Conceptual Conservation and Reclamation Plan

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E. CONCEPTUAL CONSERVATION & RECLAMATION PLAN

E.1 INTRODUCTION

STP is currently constructing a Steam Assisted Gravity Drainage (SAGD) project on their McKay oil sands leases located in Township 91, Ranges 14 & 15, West of the 4th Meridian. The Phase 1 Project is expected to commence circulation and subsequent steam injection in the 2nd quarter of 2012. Phase 1 consists of a central processing facility (CPF), four well pads, borrow pits, water source wells, a water treatment plant, access roads and construction and operations camps. It is located on the west side of the MacKay River and was designed to produce 1,908 m^3/d (12,000 bpd) of bitumen.

This application and C&R Plan are for the Phase 2 Project, which will have a CPF on the east side of the MacKay River, and will produce an additional 3,816 m^3/d (24,000 bpd) of bitumen for approximately 25 years. The total combined bitumen production of the McKay project (Phase 1 and Phase 2) will be 5,724 m^3/d (36,000 bpd). Over the life of the Phase 2 Project a number of well pads, borrow pits and access roads will be required to maintain production. The disturbance footprint for Phase 2 will be approximately 488.1 ha. The Phase 2 Project development components have been broken into the Initial Development required to increase production to the facilities design capacity (24,000 bpd) and the Future Development required to sustain production of the entire McKay Project (Phase 1 and Phase 2) at 36,000 bpd.

This section presents the Conservation and Reclamation (C&R) Plan for the Phase 2 Project. This C&R Plan includes the detailed requirements of a pre-disturbance assessment (AENV, 2009) for the Initial Development footprint components and the conceptual details for the Future Development components.

The C&R Plan for Phase 2 serves numerous purposes:

- it provides the regulatory agencies with the information needed to assess whether the land can be reclaimed and returned to the equivalent land capability that was present prior to commencement of Phase 2;
- it provides information about the ongoing reclamation activities that STP will carry out during the life of Phase 2 to ensure that environmental effects are kept to a minimum and end land use objectives and goals are attained;
- it provides conceptual information about the ultimate closure and abandonment plans for the facilities once Phase 2 has ceased operations; and

- after considering landforms, soils, vegetation and the hydrological regime, the C&R Plan identifies the reclamation practices and mechanisms that will be carried out to ensure that a sustainable post-reclamation landscape meets the equivalent land capability of the pre-disturbance landscape.

The soil salvage, soil handling, soil storage, site construction, operation and progressive reclamation activities proposed for the development, operation, and reclamation of Phase 2 will be similar to those in place for the approved Phase 1 Project. Requirements from other recent SAGD projects and implementation of current reclamation trends in the Oil Sands have been taken into consideration in the development of this C&R Plan. STP will adapt the plan to comply with the regulatory requirements in place at the time of construction and reclamation.

In order to develop a C&R Plan suitable for resources within and adjacent to the proposed disturbance area, information on existing biophysical conditions is required. Information sources utilized to design the C&R Plan include:

- project design and development processes to be utilized by STP;
- C&R Plans for the approved Phase 1 Project;
- the final terms of Reference (FTOR) for Phase 2 (AENV 2011);
- a review of C&R requirements in recent AENV approvals for in-situ projects; and
- applicable regulatory guidance documents relating to development and reclamation.

The Phase 2 Project footprint includes the development of the Phase 2 expansion which is comprised of an Initial Development and Future Development. The Initial Development of Phase 2 includes the following components: a central processing facility (CPF), eight well pads, three borrow pits, an operators camp and a utility corridor that includes internal access and pipeline and power infrastructure. The Future Development of Phase 2 will include; additional borrow pits, well pads and utility corridors. The Future Development will allow STP to continue to add bitumen production to keep Phase 1 and Phase 2 CPF's at capacity. Components of Phase 2 are displayed in Table E.1.1 and on Figure E.1.1.

Table E.1.1 Components of the Phase 2 Footprint for the Initial and Future Developments

Phase 2 Component	Component Area (ha)		Totals (ha)
	Initial Development	Future Development	
Central Processing Facility (CPF)	28.8	-	28.8
Central Processing Facility – Soil Storage Areas	16.2	-	16.2
Well Pads	54.7	156.9	211.6
Borrow Pits	36.0	92.7	128.7
Operators Camp	2.8	-	2.8
Utility Corridor	24.5	75.5	100.0
TOTALS (ha)	163.0	325.1	488.1

Dash (-): a particular component does not contain a value associated with a row and/or column.

To supplement this C&R Plan, once Phase 2 is operational, STP will prepare an Annual C&R Report for submission to AENV. The annual report will summarize the C&R activities of the preceding year along with those planned to be undertaken in the following year.

In compliance with typical *Alberta Environmental Protection and Enhancement Act* (EPEA) approvals, an abandonment and reclamation plan will be submitted to AENV six months prior to final decommissioning of the surface facilities.

E.2 RECLAMATION GOALS AND OBJECTIVES

The reclamation goal for Phase 2 is to reclaim developed lands to equivalent land capability. Equivalent land capability is the ability of the land to support various land uses after reclamation in a manner similar to that which existed prior to any activity being conducted on the land, but the ability to support individual land uses will not necessarily be equal after reclamation (Powter 2002).

The reclaimed landscape will have a land capability equivalent to that of the pre-disturbance landscape to allow for:

- re-establishment of merchantable forests;
- establishment of diverse wildlife habitats that include a range of vegetation communities and landscapes that are compatible with the surrounding ecosites; and
- vegetation community diversity that will provide traditional land uses similar to pre-disturbance conditions.

Objectives of the C&R plan include:

- development of the Phase 2 Project to mitigate environmental effects to soil, landscapes, vegetation, wetlands and streams within and immediately adjacent to the development footprint;
- soil conservation throughout the life of the Phase 2 Project to provide sufficient soil material of suitable quality at reclamation;
- mitigate potential effects to watercourses throughout the life of the Phase 2 Project through prevention of sedimentation or soil erosion;
- creation of reclaimed landscapes that tie into adjacent undisturbed lands and accommodate appropriate surface drainage patterns across reclaimed lands;
- providing a prescriptive soil replacement plan; and
- creating a re-vegetation plan.

E.2.1 Reclamation to Equivalent Capability

E.2.1.1 Land Capability for Forestry

The distribution of forest communities in the Phase 2 footprint is determined by parent materials, soil types (texture and development), topography, and drainage patterns. The potential for commercial forestry in the development area has been assessed using the *Alberta Vegetation Inventory* (AVI) (Alberta Pacific Forest Industries 2004).

Forest communities that develop on the reclaimed sites will be determined by the forested land capability of the reclaimed lands, degree of disturbance, adjacent undisturbed forest communities and success of the revegetation efforts. The pre-disturbance forest soil capabilities within the Phase 2 footprint are provided in Table E.2.1 and are shown on Figure E.2.1.

Table E.2.1 Pre-disturbance Land Capability for the Phase 2 Footprint

Component (number of components)	Pre-Disturbance Land Capability Rating					
	Class 2	Class 3	Class 4	Class 5	NR	Total %
Phase 2 – Initial Development						
Central Processing Facility (CPF)	22.1	3.6	0.2	2.9	<0.1	28.8
CPF – Soil Storage Areas	12.9	0.1	3.2	-	-	16.2
Well Pads (8)	16.0	-	1.6	37.1	-	54.7
Borrow Pits (3)	33.0	0.9	1.3	0.8	<0.1	36.0
Operators Camp	2.8	<0.1	-	-	-	2.8
Utility Corridor	3.9	0.1	1.6	18.8	<0.1	24.5

Table E.2.1 Pre-disturbance Land Capability for the Phase 2 Footprint						
Component (number of components)	**Pre-Disturbance Land Capability Rating**					
	Class 2	**Class 3**	**Class 4**	**Class 5**	**NR**	**Total %**
Sub-total[1]	90.7	4.8	7.9	59.6	<0.1	163.0
Phase 2 – Future Development						
Well Pads (24)	25.5	30.4	12.2	87.7	1.1	156.9
Borrow Pits (6)	41.3	5.5	8.3	37.6	-	92.7
Utility Corridor	8.2	10.4	1.8	54.1	1.0	75.5
Sub-total[1]	75.0	46.3	22.3	179.4	2.1	325.1
Total Area[1]	165.7	51.1	30.2	239.0	2.1	488.1
% of Phase 2 Area	33.9	10.5	6.2	49.0	0.4	100

[1] Due to rounding of values, totals may not equal the sum of the individual values presented in the table.
Dash (-): a particular component does not contain a value associated with a row and/or column.

The land capability of the proposed Initial Development is covered by predominantly Class 2 (90.7 ha) and Class 5 landscapes (59.6 ha). The land capability of the Future Development is dominated by Class 5 (179.4 ha) and by Class 2 landscapes (75.0 ha).

Class 2 landscapes are upland landscapes and are limited mainly by soil reaction (slightly acidic pH in the upper profiles) and firm consistence in the upper subsoil layers.

Class 3 landscapes are upland landscapes or transitional landscapes with significant upland soils recorded. Limitations to Class 3 landscapes were variable and included moisture limitations (both poor and rapid drainage) as well as consistence limitations in the upper subsoil profiles of various component soils.

Class 4 soils account for 30.2 ha of the Phase 2 Project footprint and represent transitional areas between the uplands and organics and are comprised of peaty Gleysolic soils which have limitations mainly due to poor drainage and poor nutrient regime.

Class 5 lands are limited by poor drainage and are associated with organic landscapes within the Phase 2 footprint.

Appropriate soil and subsoil salvage, storage, and replacement coupled with effective revegetation will ensure lands suitable for commercial forests (*i.e.*, Class 2 and 3) achieve similar capability post disturbance. All other lands (Class 4 and 5) will be reclaimed to provide equivalent capability and provide ecological function similar to pre-disturbance conditions. Details on baseline soil and terrain are provided in the Baseline Soil Survey and Impact Assessment undertaken for the Phase 2 Project (MEMS 2011a).

E.2.1.2 Surface Water Drainage Systems

Phase 2 lies within the watershed of MacKay River which originates to the southwest. A large tributary, the Dunkirk River, originates in the Birch Mountains to the northwest. The MacKay River flows from southwest to northeast through the Phase 2 area. A majority of the area is drained by small tributaries and undefined drainages, however, portions of the watersheds of three larger tributaries including Birchwood Creek are also included within the Phase 2 area.

There are no large permanent lakes in the vicinity of Phase 2. There are small beaver ponds that exist on a number of the tributaries.

No new crossings of the MacKay River are required for development of the Phase 2 Project. The utility corridors for future well pads will cross some streams with defined channels. A total of five watercourse crossings for streams with defined channels are proposed for Phase 2 (Figure E.1.1). A number of crossings of mapped drainages without defined channels will also be crossed. The drainage at these crossings will be maintained with adequately sized culverts. Figure E.2.2 shows the proposed locations of culverts as well as the proposed surface water drainage flow around the Phase 2 components.

Surface water runoff will be directed around various Phase 2 components through use of ditches. Surface water flow will also be maintained across disturbance areas using ditches and culverts where necessary. Surface water run-off from the CPF will be directed to a storm water retention pond located to take advantage of the natural elevation gradient. Surface runoff will be collected in the storm water runoff pond and will either be returned to the CPF which may be used as plant makeup water or (depending upon site and operating conditions) released into the surrounding watershed receiving waters. Prior to discharge, the water will be tested and released in accordance with the terms and conditions of the operating approval. STP will monitor pump off receiving areas for potential erosion and appropriate mitigation implemented if signs of erosion are recorded.

Phase 2 has been designed to mitigate effects to drainage and surface waters. Maintaining site drainage patterns during operations will facilitate return of proper drainage patterns upon closure. Management of the local drainage systems is an integral component of a reclaimed landscape, which is a focus of the operational and closure plans for Phase 2.

E.2.1.3 Fisheries & Aquatics

Watercourses in the Phase 2 area consist of first to fourth, and sixth order streams (MacKay River is the only a sixth order stream within the Project Area). Baseline fish inventories were conducted at ten watercourses. Small-bodied, large-bodied, and sportfish species were recorded; a majority of sportfish were only recorded in the MacKay River. There is a high probability of

first to sixth order streams containing small-bodied fish. The MacKay River can be expected to have a much higher probability of all types of fish and a more diverse range of species than the lower order streams (Hatfield 2011).

Throughout the development, operation, and reclamation of Phase 2 STP will ensure that all activities undertaken are carried out utilizing appropriate mitigation and monitoring activities to minimize impacts to fisheries and aquatic resources. A 50 m buffer will be maintained between Phase 2 activities and any watercourses with defined channels. Sediment control plans will be implemented prior to undertaking earthworks activities, and erosion control undertaken in areas where vegetation has been removed and site grading or contouring has been completed. Instream activities are not contemplated for any of the larger named watercourses. Instream activities for the smaller streams and channels will be completed during periods of low flow and crossing will be compliant with per the *Alberta Code of Practice for Watercourse Crossings* (AENV 2007). In addition, prompt revegetation and proper surface drainage in and around the footprint will ensure minimal impact on the surface water quality and fisheries resource.

E.2.1.4 Wetlands

Wetland classification has been conducted within the proposed Phase 2 footprint and adjacent lands (MEMS 2011b). Wetlands were classified using the *Alberta Wetland Inventory Standards* (Halsey et. al. 2004). A total of 244.7 ha of wetland habitat were classified within the proposed Phase 2 footprint. The distribution of the wetlands is as follows:

- 55.8 ha of wooded bog without internal lawns (BTNN);
- 39.9 ha of wooded bog with internal lawns (BTNI);
- 6.0 ha of non-patterned, open, graminoid-dominated fens (FONG);
- 10.1 ha of open shrub fen with internal lawns (FONI);
- 5.3 ha of a non-patterned wooded fen with islands of internal lawns (FTNI);
- 98.8 ha of non-patterned, wooded fens with no internal lawns (FTNN);
- 18.1 ha of non-patterned, open, shrub-dominated fens (FONS);
- 1.8 ha of deciduous swamps (SONS);
- 8.6 ha of wooded coniferous swamps (STNN); and
- 0.3 ha of shallow open water (WONN).

Wetlands in the Phase 2 area will have drainage patterns maintained throughout the life of the Phase 2 Project to minimize the impact on surface water drainage and wetland viability. The use of drainage control measures will minimize the effect on wetlands during operations. The removal of drainage structures and pad materials and appropriate re-contouring of reclaimed

lands (wetlands) at closure will ensure drainage (hydrologic regime) is maintained and impact to wetlands will be minimized.

E.2.1.5 Vegetation

An assessment of vegetation for the Phase 2 Project has been conducted (MEMS 2011b). Delineation of vegetation communities was based on AVI map units, and detailed field sampling and were then classified using *The Field Guide to Ecosites of Northern Alberta* (Beckingham and Archibald 1996).

Eleven ecosites, three disturbed units and open water were identified within the Phase 2 footprint. The Phase 2 footprint is dominated by ecosite d (low-bush cranberry) in upland areas and poorly drained landscapes are dominated by i (bogs), j (poor fens), and k (rich fens). Ecosites and corresponding ecosite phases recorded within the Phase 2 are include:

- **blueberry (b)**: blueberry / jack pine – aspen (b1); blueberry / white spruce – jack pine (b4);
- **Labrador tea (c)**: Labrador tea -mesic / jack pine – black spruce (c1);
- **low-bush cranberry (d)**: low-bush cranberry / aspen (d1); low-bush cranberry / aspen - white spruce (d2); low-bush cranberry / white spruce (d3);
- **dogwood (e)**: dogwood / balsam poplar - aspen (e1); dogwood / balsam poplar – white spruce (e2); dogwood / white spruce (e3);
- **horsetail (f)**: horsetail / balsam poplar - aspen (f1); horsetail / balsam poplar - white spruce (f2); horsetail / white spruce (f3);
- **labrador tea-subhygric (g)**: Labrador tea-subhygric / black spruce – jack pine (g1);
- **labrador tea-horsetail (h)**: Labrador tea-horsetail / white spruce-black spruce (h1);
- **bog (i)**: treed bog (i1); shrubby bog (i2);
- **poor fen (j)**: treed poor fen (j1); shrubby poor fen (j2);
- **rich fen (k)**: treed rich fen (k1); shrubby rich fen (k2); graminoid rich fen (k3); and
- **marsh (l)**.

The pre-disturbance ecosites for the Phase 2 footprint are in Table E.2.2 and the distribution of the ecosite phases are shown on Figure E.2.3.

Table E.2.2 Pre-disturbance Ecosites in the Phase 2 Footprint

Ecosite	B	C	D	E	F	G	H	I	J	K	L	AlH1	CIW1	NWL1	Total
Phase 2 - Initial															
Central Processing Facility (CPF)	-	1.4	22.3	-	-	-	-	3.0	1.3	<0.1	-	0.8	-	-	28.8
CPF – Soil Storage Areas	0.3	-	11.5	-	-	-	-	-	3.1	0.9	-	0.4	-	-	16.2
Well Pads (8)	-	-	13.9	0.8	0.8	-	2.5	7.5	9.0	18.1	-	0.4	1.7	-	54.7
Borrow Pits (3)	0.7	-	27.1	0.1	3.4	0.1	-	1.6	-	0.6	-	2.4	-	-	36.0
Operators Camp	-	-	2.8	-	-	-	<0.1	-	-	-	-	-	-	-	2.8
Utility Corridor	-	0.2	3.2	0.5	0.9	-	0.1	5.7	3.8	8.5	-	1.5	0.1	-	24.5
Sub-total[2]	1.0	1.6	80.8	1.4	5.1	0.1	2.6	17.8	17.2	28.1	0	5.5	1.8	0.0	163.0
Phase 2 – Future Development															
Well Pads (24)	0.2	3.2	44.0	1.7	<0.1	8.8	0.9	46.6	25.5	21.9	0.1	1.3	2.5	0.2	156.9
Borrow Pits (6)	-	-	49.2	0.1	1.0	8.6	1.6	8.6	12.4	7.2	-	1.2	2.8	-	92.7
Utility Corridor	0.2	2.8	12.2	1.8	1.0	4.3	0.6	22.6	14.7	13.8	-	1.3	-	0.2	75.5
Sub-total[2]	0.4	6.0	105.4	3.6	2.0	21.7	3.1	77.8	52.6	42.9	0.1	3.8	5.3	0.4	325.1
Total Area[2]	1.4	7.6	186.2	5.0	7.1	21.8	5.7	95.6	69.8	71.0	0.1	9.3	7.1	0.4	488.1
% of Phase 2 Area	0.3	1.6	38.1	1.0	1.5	4.5	1.2	19.6	14.3	14.5	<0.1	1.9	1.5	0.1	100

[1] All – Industrial Sites, plant sites, AIH – permanent right – of ways, CIW – geophysical well sites that have been seeded, NWL – natural wet lake.
[2] Due to rounding of values, totals may not equal the sum of the individual values presented in the table.
Dash (-): a particular component does not contain a value associated with a row and/or column.

Drier landscapes include ecosites b, c, and d which account for a total of 195.2 ha of the Phase 2 footprint. Transitional communities, ecosite classification g and h account for 27.5 ha. Lowland (organic landscapes) includes ecosites i, j, k, and l account for 236.5 ha of the Phase 2 footprint. Vegetation community diversity, post revegetation will be achieved through re-establishing a range of moisture and nutrient regimes on the landscape. Appropriate re-contouring of reclaimed lands will provide a range of moisture regimes by establishing drainage patterns and flora that will be similar to pre-disturbance conditions. Prescriptive replacement of soil material in the reclaimed areas will allow for a range of soil moisture and nutrient regimes to form on the reclaimed landscape that will influence vegetation community diversity, post reclamation and revegetation.

E.2.1.6 Wildlife

STP conducted an assessment of the wildlife resources for the Phase 2 Project (MEMS 2011c). The Phase 2 Project is located within an area of low-lying, mature boreal forest. Treed and shrubby bogs and fens dominate the landscape while upland habitats are relatively uncommon. Wildlife habitat in the study area was classified on the basis of ecosite phases (Beckingham and Archibald 1996) and field observations. Several wildlife species of special concern (sensitive, rare, threatened, or endangered) are associated with the habitat types that occur in the study area, including woodland caribou, northern long-eared bat, and the Cape May warbler.

The reclamation goal is to establish a biologically self-sustaining reclaimed landscape with a land capability equivalent to that of the pre-disturbance landscape. This will allow for establishment of diverse wildlife habitats that are compatible with the surrounding landscape. The reclaimed landscape is predicted to be a mosaic of forest, wetlands, pond and stream habitats. It is expected that wildlife will begin using the reclaimed area as soon as the herbaceous vegetation cover has been established. The diversity of wildlife use tends to increase over time as the vegetation cover increases and as shrub and tree species colonize the area. Monitoring wildlife use of both natural and reclaimed areas within the study areas will provide information on the success of re-establishing wildlife habitat.

E.2.1.7 Traditional Land Use

The Athabasca Oil Sands Region has a long history of use by Aboriginal peoples. First Nations and Métis within the local area include the communities of Fort MacKay and Fort McMurray. Further removed from the Phase 2 area is the community of Fort Chipewyan. Traditional resource use in the region includes hunting, trapping, fishing, berry picking, collecting medicinal plants, and the use of trail networks, cabins and special sites (*e.g.,* sweat lodges). STP is also working directly with the local communities to identify site specific TEK information for the Phase 2 Project. This information will be used to enhance the capability of the C&R process to return these values to the land.

E.3 INITIAL DEVELOPMENT, SOIL SALVAGE, AND STORAGE PROGRAM

STP will use the following objectives as the basis for operational and reclamation program design:

- all timber harvesting and vegetation clearing will be completed in consultation with the Forest Management Agreement (FMA) holder and in compliance with all regulatory requirements related to removal and harvest/disposal of timber and vegetation;
- all upland topsoil and subsoil material will be salvaged for replacement at reclamation for the proposed CPF, borrow pits, and all associated well pads.
- facility development, well pads, roadways, pipelines, and other landscape alterations will be constructed to be geotechnically stable;
- all construction and operational activities will be designed with final reclamation objectives in mind to ensure that the necessary natural resources are conserved to allow for end land use objectives to be met;
- reclamation is designed to create a landscape that is self-sustaining and capable of supporting soils and vegetation processes similar to the adjacent undeveloped areas with no subsequent management input required;
- following soil placement or de-compaction, vegetation communities will establish and will be capable of ecological succession processes similar to those found within the region;
- on those localized sites that are sensitive to erosion (*i.e.*, steeper erodable slopes, coarse textured soils) soil stabilization/conservation will take priority over vegetation objectives;
- on disturbances immediately adjacent to watercourses, watershed protection will take priority over other vegetation objectives;
- water discharges during development and following reclamation will be managed to ensure an acceptable level of input into the streams adjacent the Phase 2 Project disturbance areas; and
- reclaimed lands will meet the criteria for certification.

The areas disturbed by construction activities will be progressively reclaimed to minimize post-construction impacts such as soil erosion. Final interim reclamation will be undertaken when components of Phase 2 are complete.

E.3.1 Timber and Vegetation Management

In consultation with Alberta Pacific Forest Industries Inc. (Al-Pac) (FMA holder) STP will salvage all merchantable timber in compliance with all regulatory requirements. Harvesting of

merchantable timber will occur annually following STP's development plan and harvest planning and timing will be compliant with Al-Pac requirements.

Upon completion of harvesting merchantable timber, clearing of woody debris will commence. Slashing, degrubbing, clearing and any other means of physical woody debris removal will be conducted to preserve the quality of the soil. Care will be taken to remove as much woody debris as possible before soil salvage commences.

Woody debris disposal will be handled in consultation with Alberta Sustainable Resource Development (ASRD). Woody debris will either be mulched or burned depending on site conditions in accordance with regulatory requirements. If some woody debris is mulched it will be spread to a maximum o thickness of 5 cm or less over the ground surface as per ASRD Directive 2009-1 (ASRD 2009).

It is expected that through the process of timber harvest and vegetation removal (via burning or mulching) STP will conserve some coarse woody debris (CWD). STP intends to utilize some CWD for site reclamation as CWD allows for increased vegetation diversity, moisture retention and decreases the risk of erosion of replaced soil materials at reclamation (ASRD 2009). CWD retained (not burned or mulched) for use in reclamation (either final or interim reclamation) will be stored on select sites at the base of stockpiled soil materials that are not immediately adjacent standing timber to act as temporary erosion control. STP's final CWD management plan will be finalized with ASRD and comply with ASRD debris management standards (ASRD 2007 & ASRD 2010).

E.3.2 Interim Reclamation

Interim reclamation will be undertaken where possible to minimize the amount of active surface disturbance. For example, road ditches will have the topsoil replaced and allowing natural revegetation to occur upon completion of road construction. Once a particular component of the site infrastructure is no longer required or the entire disturbance area is no longer required from a construction or operations perspective site decommissioning, abandonment, grading and re-contouring activities will take place.

Interim reclamation will also focus on re-vegetation and erosion control of soil stockpiles, access corridor ditches, edges of well pads and workspaces. Erosion control of these areas will remain a priority until the desired interim vegetation cover has established.

Interim reclamation activities throughout the life of Phase 2 will adhere to the processes and activities listed in this C&R Plan as well as ASRD requirements outlined in the *Public Lands Act* approval.

E.3.3 Erosion and Sediment Control

The risk of erosion to surface soils is greatest during the soil salvage and storage stages of site construction, and during the soil replacement phase of the reclamation process. Erosion of stockpiled soil may occur by wind and water. Salvaged soil material will be stored in stockpiles with slopes graded to a maximum slope of 3H:1V. The topsoil stockpiles will be stabilized, and vegetated immediately after placement. Soil materials replaced during reclamation are at risk of erosion by wind and/or water during soil handling activities and immediately after replacement.

A majority of the terrain slopes within the proposed Project footprint are considered to be nearly level to gently sloped. A total of 79% of the proposed disturbance footprint occur in lands that have slopes from 0-2%. Terrain with 2-5% slopes account for approximately 22% of the proposed disturbance area. Reclaimed landscapes will be re-contoured to achieve similar landscapes and slopes as the pre-disturbance conditions; erosion potential for reclaimed landscapes will be low. Details on erosion ratings for various soil and terrain map units are provided in the Baseline Soil Survey and Impact Assessment (MEMS 2011a).

During soil handling, stockpiling, and reclamation activities STP will minimize erosion risk by implementing the following:

- when stockpiling soil material, soil piles will be placed in strategic locations, to minimize exposure to wind or water;
- stockpiles will have relatively gentle slopes less than or equal to 3:1, and will be contoured with small ridges perpendicular to slope direction (Knapik 1999);
- topsoil stockpiles utilized as long-term storage and with high potential for erosion will be seeded with a non-invasive weed free seed mix that establishes quickly;
- reclaimed landscapes that have a high probability of erosion (*i.e.*, steep side slopes) will be reseeded with a quick establishing, non-invasive cover crop to minimize the length of time bare soil is exposed to potential wind and water erosion. In addition, soil stabilizers or other measures will be utilized (where necessary) to minimize the effect of water erosion (*i.e.*, check bales, silt fences, sediment traps, etc.) on susceptible slopes; and
- monitoring of stockpiled soils and reclaimed areas will be conducted to ensure mitigative measures are effective.

If erosion concerns arise throughout the life of Phase 2, STP will devise and implement an erosion control plan on a case by case basis. Determination of erosion control methods for the Phase 2 footprint will depend on many variables related to soils, landscape, vegetation, weather, level of disturbance, and distance to sensitive receptors (*i.e.*, adjacent water bodies). Pertinent factors that will be considered when determining specific erosion control methods include:

- cause of erosion – wind or water or both;
- dominant soil texture in area of concern – coarse medium or fine textured surface soils;
- vegetative cover establishment – sparse cover, moderate cover or good establishment;
- slope length and steepness – a combination of estimated slope length and slope gradient (%);
- distance to any water bodies or other sensitive receptors (if applicable);
- expected level of runoff – is the area of concern considered to be a large catchment area with respect to surface runoff;
- location of erosion issues – is the area of concern easily accessible by equipment or, is access difficult; and
- likelihood of reoccurrence – based on site specific characteristics and cause of potential erosion; is the likelihood of future erosion expected?

The protocol to determine erosion control methods will involve an evaluation of all the aforementioned factors to decide which erosion control methods would be best suited. This assessment will be completed on a site specific basis and will be used for all landscape s that occur within the Phase 2 footprint. Potential erosion control methods that STP may utilize throughout the life of the Phase 2 Project include, but are not limited to:

- silt fencing;
- brush or rock berm;
- continuous (earth-filed geotextile) berm;
- earth dyke barrier;
- hydroseeding or hydromulching;
- live staking or brush-layering;
- addition of tackifiers; and/or
- slope texturing.

E.3.4 Final Reclamation

The reclamation program will include implementation of the following procedures to reclaim Phase 2 Project components to an equivalent capability once operations have ceased:

- determination of pre-disturbance land capability prior to construction;
- removal of facilities;
- remediation of contaminated areas (ongoing throughout operations as well as at decommissioning);

- completion of appropriate reclamation of peat lands as per the end land use objectives, including;
  - removal of pads in areas of deep organic material; and/or
  - re-contouring of pads to create upland transitional or upland landscapes followed by replacement of salvaged organic materials;
- ripping well pads, roadways, and facility pad areas, as required, to alleviate surface compaction;
- re-contouring and re-establishment of natural drainage patterns;
- placing subsoil over areas in which subsoil material was salvaged prior to topsoil placement;
- placing salvaged topsoil (litter and mineral A horizons) over the disturbed area with replacement depths similar to what existed prior to development;
- promoting natural recovery as the primary means of ground cover re-establishment. Where necessary, specific sites will be seeded with either a nurse crop or longer-lived, non-invasive vegetation cover and planted with tree species consistent with the revegetation plan;
- undertaking regular monitoring and maintenance activities following reclamation and revegetation in order to assess reclamation success, identify areas of concern, and apply adaptive management strategies where applicable to improve reclamation and revegetation; and
- undertaking a post-reclamation site assessment to determine the status of the site prior to applying for a reclamation certificate.

E.3.5 Soil Resources

An assessment of soil resources for the Phase 2 Project has been conducted and is included in the Baseline Soil Survey and Environmental Effects Assessment Report (MEMS 2011a).

An assessment has been completed on the proposed Initial Development of the Phase 2 Project as per AENV's *Guidelines for Submission of a Pre-Disturbance Assessment (PDA) and Conservation and Reclamation Plan* (AENV 2009) (PDA/C&R report). Figures E.3.1 a to c display the Initial Development components at a 1:5,000 scale and includes component areas, labelled soil inspections sites and vegetation plot locations, baseline soil map units within each component, and corresponding topsoil and subsoil thickness values (where appropriate). All baseline soil map units provided in Tables E.3.2, E.3.3 and E.3.4 are based on the soil survey provided in the baseline soil survey (MEMS 2011a). The detailed PDA level information collected for the Initial Development area has been utilized to estimate average soil thickness values for map units and estimated volumes of material available for salvage in Table E.3.2.

Detailed baseline soils summary information as required in the PDA/C&R report (AENV 2009) is provided in Table E.3.1 for all soil map units recorded within the Initial Development.

A detailed PDA level assessment of the Future Development will be completed by STP and submitted to AENV prior to development.

Table E.3.1 PDA Level Soil Map Unit Summary Description – Initial Development

Baseline Soil Map Unit[1]	Soil Variant Modifier Description[1]	Parent Material[1]	Range of Map Unit Averages Litter/Organic Material Depth (cm)	Range of Map Unit Averages Mineral Topsoil Depth (cm)	Range of Combined Litter and Topsoil Depth within Map Unit (cm)	Color Contrast (TS/SS)	Moisture Regime	Nutrient Regime	Slope (%)	Rec. Suitability[1] (TS/SS)2
ALG20/L1**	np – < 15 cm of overlying peat	Water laid sediments, some soils have till like features	10	10	(5-58)	Fair	6-8 (Subhygric-Subhydric)	B-C (Poor-Medium)	0-2	G-F/P
CHT21/L1	xc – fine textured water laid material between 30 to 99 cm	Water laid sediments, some soils have till like features	10-25	0-10	(12-42)	Fair	7-8 (Hygric-Subhydric)	B (Poor)	0-2	G-F/F-P
DOLV2/U1l	np – < 15 cm of overlying peat xc – fine textured water laid material at 30 to 99 cm	Fine to medium textured water laid sediments, some soils have till like features	5-10	15	(12-53)	Fair-Good	5 to 7 (Mesic-Hygric)	C-D (Medium)	1-3	G-F/F-P
HRLV2/U1l	aa – soil series not modal in SCA 20 xt – medium textured till at 30 to 99	Medium textured water laid veneers over till	10	10-15	(5-40)	Fair-Good	5 to 7 (Mesic-Hygric)	C-D (Medium)	1-2	G-F/F
HRLV18/U1h	xt – medium textured material at 30 to 99cm gl –profile contains evidence of gleyed conditions	Medium textured water laid veneers over till	5-10	15-20	(10-39)	Fair-Good	6 to 7 (Subhygric-Hygric)	C-D (Medium)	2-5	G-F/F
WHM20/L1	aa – soil series not modal in SCA 20	Medium textured water laid materials and medium textured	10	10-15	(2-43)	Fair	6 to 8 (Subhygric-	C-D (Medium)	0-2	G-F/F

Table E.3.1 PDA Level Soil Map Unit Summary Description – Initial Development

Baseline Soil Map Unit[1]	Soil Variant Modifier Description[1]	Parent Material[1]	Range of Map Unit Averages Litter/Organic Material Depth (cm)	Range of Map Unit Averages Mineral Topsoil Depth (cm)	Range of Combined Litter and Topsoil Depth within Map Unit (cm)	Color Contrast (TS/SS)	Moisture Regime	Nutrient Regime	Slope (%)	Rec. Suitability[1] (TS/SS)2
	gl –profile contains evidence of gleyed conditions xc – clay at 30 to 90 cm	over fine textured water laid materials					Subhydric)			
MLD1m-G/O1	xm – medium textured materials at 30 to 90 cm xc – clay at 30 to 90 cm aa – soil series not modal in SCA 20 pt – 15-40 cm of overlying peat	Organic material over medium to fine textured materials and areas of fine textured to medium textured water laid materials	50	0	(6-124)	NA	8-9 (Subhydric-Hydric)	C-D (Medium)	0-1	NR/F
MLD1m-G/O3	xm – medium textured material at 30 to 99 pt – 15 to 40 cm of overlying peat xc – clay at 30 to 90 cm	Organic material over medium to fine textured materials and areas of fine textured to medium textured water laid materials	55	0	(55)	NA	8-9 (Subhydric-Hydric)	C (Medium)	0-1	NR/F

Table E.3.1 PDA Level Soil Map Unit Summary Description – Initial Development

Baseline Soil Map Unit[1]	Soil Variant Modifier Description[1]	Parent Material[1]	Range of Map Unit Averages Litter/Organic Material Depth (cm)	Range of Map Unit Averages Mineral Topsoil Depth (cm)	Range of Combined Litter and Topsoil Depth within Map Unit (cm)	Color Contrast (TS/SS)	Moisture Regime	Nutrient Regime	Slope (%)	Rec. Suitability[1] (TS/SS)2
MLD1f/O1	xm – medium textured material at 30 to 99 xc – clay at 30 to 90 cm yc – clay at 100 to 200 cm	Organic material over fine textured materials and areas of 100-200 cm of organic material over fine textured water laid materials	60-90	0	(30-130)	NA	8-9 (Subhydric-Hydric)	C-D (Medium)	0-1	NR/F
MLD2m/O1	xm – medium textured material at 30 to 90 cm ym – medium textured material at 100 to 200 cm	Organic material (100-200 cm) over medium textured materials and areas of thinner deposits (40-100 cm) organic material over medium textured materials	50-95	0	(48-130)	NA	8-9 (Subhydric-Hydric)	C-D (Medium)	0-1	NR/NR
MRN1m-G/O1	xm – medium textured material at 30 to 99 xc – clay at 30 to 90 cm aa – soil series not modal in SCA 20 zr – regosolic profile	Organic material over medium to fine textured materials and areas of fine textured to medium textured water laid materials	50-60	0	(14-72)	NA	7-8 (Hygric-Subhydric)	B (Poor)	0-1	NR/F
MRN1m/O1	xm – medium textured material xc – clay at 30 to 90 cm	Organic material over medium to fine textured materials and areas of fine textured to medium	80-90	0	(30-130)	NA	8 (Subhydric)	B (Poor)	0-1	NR/F

Table E.3.1 PDA Level Soil Map Unit Summary Description – Initial Development

Baseline Soil Map Unit[1]	Soil Variant Modifier Description[1]	Parent Material[1]	Range of Map Unit Averages Litter/Organic Material Depth (cm)	Range of Map Unit Averages Mineral Topsoil Depth (cm)	Range of Combined Litter and Topsoil Depth within Map Unit (cm)	Color Contrast (TS/SS)	Moisture Regime	Nutrient Regime	Slope (%)	Rec. Suitability[1] (TS/SS)2
	xs – coarse material at 30 to 99 ym – medium textured material at 100 to 200 cm	textured water laid materials								
MUS2m/O1	xm – medium textured material yc – clay at 100 to 200 cm ym – medium textured material at 100 to 200 cm	Organic material (100-200 cm) over medium to fine textured materials and areas of thinner deposits (40-100 cm) organic material over medium textured materials	80-110	0	(6-124)	NA	8-9 (Subhydric-Hydric)	B (Poor)	0-1	NR/NR

[1]Soil Map unit information adapted from the *Baseline Soil Survey and Impact Assessment Report for the STP Thermal Project – Phase 2* (MEMS 2011a)

[2] Reclamation suitability ratings: G – Good, F – Fair, P- Poor as per the *Soil Quality Criteria Relative to Disturbance and Reclamation* Guidelines as specified for the Northern Forest Region of Alberta (SQCWG 1987).

** The distribution of the ALG21/L1 map unit is limited in the footprint (0.4 ha) soil map unit data taken form soils information collected for the LSA was utilized to determine baseline characteristics.

NR – Not rated for reclamation suitability, organic profiles are not rated for reclamation suitability as per the *Soil Quality Criteria Relative to Disturbance and Reclamation* Guidelines as specified for the Northern Forest Region of Alberta (SQCWG 1987).

E.3.6 Soil Salvage

Soil salvage will include the salvage of all topsoil, shallow organic soil and, for the CPF and well pads, subsoil material. Handling of deep organic soils are dependent on the development component, thickness of the organic soil and preferred construction methods. However, in most instances STP plans on padding over deep organics.

There are two distinct development phases for Phase 2 (Initial and Future Development) and five distinct development components that will have unique soil salvage requirements. Phase 2 components which are described further in this section include:

- CPF;
- roads / utility corridors;
- operators camp;
- well pads; and
- borrow pits.

The Initial and Future Developments are discussed separately. A description of upland and organic soil salvage activities for each development component is provided in Section E.3.6.6 for the Initial Development and Section E.3.6.7 for the Future Development. A summary of available soil materials (upland and organic) for each component is provided in Tables E.3.2 and E.3.3 for the Initial and Future Developments respectively. The data supplied in Table E.3.2 is based on the findings of the PDA level assessment for the initial footprint. Data provided in Table E.3.3 is based on the soil interpretation data from the baseline soil survey (MEMS 2011a).

E.3.6.1 Topsoil

Topsoil is defined by AENV in various operating approvals as the uppermost layer of soil comprised of the following (if present):

- all organic horizons (L, F, H, and O) as defined in The Canadian System of Soil Classification, 3rd Edition (CSSC) (Soil Classification Working Group (SCWG) 1998);
- A horizons as defined in the CSSC rated as good, fair or poor, as described in the Quality Criteria Relative to Disturbance and Reclamation (Soil Quality Working Group (SQWG1987) (AENV 2010b); and
- the replaced topsoil layer in a reclaimed soil.

All required topsoil (upland) and shallow organic materials (<40 cm of surface organics) will be salvaged and replaced at reclamation to ensure that the reclaimed areas will support revegetation activities, allow ecological succession and achieve equivalent land capability. The upland and

organic soils that are found within the Phase 2 footprint (Initial and Future Developments) are shown on Figure E.3.2.

E.3.6.2 Subsoil

Subsoil is defined by AENV as the layer of soil directly below the topsoil layer and consist of all B horizons defined in the CSSC and rated as good, fair, or poor, as described in the *Quality Criteria Relative to Disturbance and Reclamation* (SQWG1987) (AENV 2010b).

AENV requires subsoil material (to a maximum depth of 30 cm) be salvaged from the CPF and well pads as a part of soil conservation for SAGD developments. This salvaged subsoil will stockpiled separately from the topsoil material.

E.3.6.3 Deep Organics

Based on the PDA level assessment of the Initial Development components STP intends to pad over all deep organic soils (greater than 40 cm thick). However, all borrow pits will have all topsoil and organic materials (deep or shallow) salvaged for replacement at reclamation.

For the Future Development areas the prime assumption is that STP will pad over all deep organic soils, similarly to what is planned for the Initial Development. STP will provide more detailed information in regards to the handling of organic materials for the construction of the Future Development through submission of a PDA/C&R report. Based on the findings of the PDA/C&R report, modifications to the organic soil handling plan provided in this document may be made, where some or all the organic material may be salvaged from various Phase 2 Project components.

E.3.6.4 Areas of Special Concern

Areas of special concern are soil map units that, due to soil and/or landscape characteristics, may require additional mitigation or monitoring measures to minimize potential impacts during soil salvage, storage and replacement (*i.e.*, coarse textured soils, steep slopes, or areas of instability). Within the Initial Development area there are no soil map units that are of concern that may require additional management inputs.

Within the Future Development footprint two soil map units are of special concern. The MIL18/L3 and ZUN18/I3h map units. The MIL18/L3 map unit accounts for 0.2 ha of the future road / utility corridor. This soil map unit is comprised of mainly coarse textured soils (sandy loam to loamy sand) and occurs on relatively subdued terrain. The ZUN18/I3h map unit is of concern due to the steep slopes and accounts of 0.7 ha of the future road / utility corridor. More detailed information relating to baseline conditions and potential mitigation and monitoring (if required) of these areas will be provided to AENV in the PDA/C&R report for the Future Development footprint.

E.3.6.5 General Soil Conservation Practices

To mitigate risk of topsoil, salvaged organic material, and subsoil loss during soil salvage and initial handling the following will be implemented during soil salvage activities:

- a qualified site supervisor will be present for salvage, handling, and stockpiling activities during Phase 2 development;
- soil salvage activities related to expected soil layer thickness values and locations of potential sensitive areas will be guided by the information presented in this report , the advice of an accredited soils expert or information contained in future PDA's;
- materials will not be salvaged during extremely windy or wet conditions; and
- soil salvage operations will likely occur during frozen conditions, areas to be salvaged will be ripped to the expected soil salvage depth prior to salvage activities to minimize admixing of materials.

E.3.6.6 Initial Development

Approximately 104.2 ha of the total 163.0 ha of the Initial Development is considered upland and will have topsoil material salvaged and stockpiled for replacement at reclamation. A summary of the soil materials available for the Initial Development footprint is provided in Table E.3.2. The following sections detail the topsoil, subsoil, and organic material salvage and handling and associated volumes of soil materials per component based on the estimated values in Table E.3.2.

Table E 3.2 Soil Material Available for Salvage from Within the Phase 2 Footprint for the Initial Development

Soil Map Unit	Map Unit Type [1]	Area (ha)	Anticipated Depth of Soil/Organic Materials Available for Salvage (cm)			Volume of Upland Topsoil Available for Salvage[2] (m^3)	Anticipated Depth of Subsoil Material Available for Salvage (cm)		Volume of Subsoil[3] Available for Salvage (m^3)	Volume of Deep Organic Soil Available for Salvage (m^3)
			Ave. Litter / Organic Material	Ave. Topsoil	Combined Topsoil / Litter Range		Estimated Subsoil Thickness	Subsoil Thickness Range		
Initial Development - CPF (28.8 ha)										
CHT21/L1	Upland	0.2	20	5	13-42	407	25	20-33	488	-
MRN1m/O1	Organic	2.9	95	0	65-130	-	-	-	-	27,778
HRLV18/U1h	Upland	22.1	10	15	11-39	55,257	40	16-62	66,308	-
WHM20/L1*	Upland	3.6	10	15	13-35	8,982	25	0-41	8,982	-
Subtotal[4]	-	28.8	-	-	-	64,645	-	-	75,778	27,778
Initial Development - CPF Soil Storage Area (16.2 ha)										
ALG20/L1**	Upland	0.4	10	10	5-58	867	40	7-79	1,301	-
CHT21/L1	Upland	2.8	20	5	13-42	6,887	25	20-33	6,887	-
HRLV18/U1h	Upland	12.9	10	15	14-37	32,290	40	13-60	38,748	-
WHM20/L1	Upland	0.1	10	15	13-35	236	25	0-41	283	-
Subtotal[4]	-	16.2	-	-	-	40,280	-	-	47,219	0
Initial Development - Roads and Utility Corridors (24.5 ha)										
CHT21/L1	Upland	1.6	25	5	19-28	4,855	30	14-21	4,855	-
DOLV2/U1l	Upland	3.0	5	15	22-24	5,946	40	39-41	8,918	-
HRLV18/U1h	Upland	0.3	5	20	20-26	642	40	37-38	771	-
HRLV2/U1l	Upland	0.7	10	10	5-22	1,350	25	15-32	1,687	-
MLD1f/O1	Organic	11.0	80	0	43-120	-	-	-	-	87,639
MLD1m-G/O3	Organic	0.3	55	0	55-55	-	-	-	-	1,688
MLD2m/O1	Organic	1.3	95	0	60-130	-	-	-	-	12,779
MRN1m-G/O1	Organic	2.8	50	0	14-65	-	-	-	-	13,759

Table E 3.2 Soil Material Available for Salvage from Within the Phase 2 Footprint for the Initial Development

Soil Map Unit	Map Unit Type [1]	Area (ha)	Anticipated Depth of Soil/Organic Materials Available for Salvage (cm)			Volume of Upland Topsoil Available for Salvage[2] (m^3)	Anticipated Depth of Subsoil Material Available for Salvage (cm)		Volume of Subsoil[3] Available for Salvage (m^3)	Volume of Deep Organic Soil Available for Salvage (m^3)
			Ave. Litter / Organic Material	Ave. Topsoil	Combined Topsoil / Litter Range		Estimated Subsoil Thickness	Subsoil Thickness Range		
MUS2m/O1	Organic	3.4	80	0	6-105	-	-	-	-	27,440
WHM20/L1**	Upland	0.1	10	10	2-43	299	20	15-80	299	-
Subtotal[4]	-	24.5	-	-	-	13,092	-	-	16,530	143,304
Initial Development - Operators Camp (2.8 ha)										
HRLV2/U1l	Upland	2.8	10	15	14-40	6,876	45	20-69	8,252	-
WHM20/L1*	Upland	0.1	10	15	13-35	223	25	0-41	223	-
Subtotal[4]	-	2.8	-	-	-	7,099	-	-	8,474	0
Initial Development - Well Pad 201 (7.1 ha)										
MLD1f/O1	Organic	5.4	90	0	65-130	-	-	-	-	48,706
MRN1m/O1	Organic	1.7	80	0	30-125	-	-	-	-	13,257
Subtotal[4]	-	7.1	-	-	-	0	-	-	0	61,963
Initial Development - Well Pad 202 (7.9 ha)										
MLD1f/O1	Organic	7.9	70	0	35-120	-	-	-	-	55,454
Subtotal[4]	-	7.9	-	-	-	0	-	-	0	55,454
Initial Development- Well Pad 203 (6.8 ha)										
MLD1f/O1	Organic	5.0	85	0	65-117	-	-	-	-	42,170
MUS2m/O1	Organic	1.8	110	0	90-124	-	-	-	-	19,464
Subtotal[4]	-	6.8	-	-	-	0	-	-	0	61,634
Initial Development - Well Pad 204 (4.9 ha)										
CHT21/L1	Upland	1.7	10	10	12-27	3,382	60	35-68	5,073	-
DOLV2/U1l	Upland	2.7	5	10	12-30	4,101	60	35-77	8,201	-
MLD2m/O1	Organic	0.5	50	0	48-50	-	-	-	-	2,499

Table E 3.2 Soil Material Available for Salvage from Within the Phase 2 Footprint for the Initial Development

Soil Map Unit	Map Unit Type [1]	Area (ha)	Anticipated Depth of Soil/Organic Materials Available for Salvage (cm)			Volume of Upland Topsoil Available for Salvage[2] (m^3)	Anticipated Depth of Subsoil Material Available for Salvage (cm)		Volume of Subsoil[3] Available for Salvage (m^3)	Volume of Deep Organic Soil Available for Salvage (m^3)
			Ave. Litter / Organic Material	Ave. Topsoil	Combined Topsoil / Litter Range		Estimated Subsoil Thickness	Subsoil Thickness Range		
Subtotal[4]	-	4.9	-	-	-	7,483	-	-	13,274	2,499
Initial Development- Well Pad 205 (7.1 ha)										
DOLV2/U1l	Upland	7.0	10	15	12-53	17,484	45	25-60	20,981	-
MLD1m-G/O1**	Organic	0.1	75	0	40-105	-	-	-	-	528
Subtotal[4]	-	7.1	-	-	-	17,484	-	-	20,981	528
Initial Development - Well Pad 206 (6.8 ha)										
MLD1f/O1	Organic	2.2	60	0	30-86	-	-	-	-	13,124
MUS2m/O1	Organic	4.7	85	0	45-105	-	-	-	-	39,574
Subtotal[4]	-	6.8	-	-	-	0	-	-	0	52,699
Initial Development - Well Pad 207 (7.1 ha)										
CHT21/L1	Upland	0.8	15	10	19-24	1,938	60	55-64	2,325	-
DOLV2/U1l	Upland	6.3	10	15	12-30	15,735	55	23-73	18,881	-
Subtotal[4]	-	7.1	-	-	-	17,672	-	-	21,207	0
Initial Development Well Pad 208 (7.1 ha)										
MLD1f/O1	Organic	7.1	80	-	45-100	-	-	-	-	56,551
Subtotal[4]		7.1	-	-	-	0	-	-	0	56,551
Initial Development - Borrow Pit 1 (19.2 ha)										
HRLV18/U1h	Upland	18.4	10	15	10-38	45,995	40	17-72	55,194	-
WHM20/L1	Upland	0.8	10	10	7-23	1,660	25	20-32	2,075	-
Subtotal[4]	-	19.2	-	-	-	47,655	-	-	57,269	0
Initial Development - Borrow Pit 2 (10.3 ha)										
CHT21/L1	Upland	0.8	25	0	18-35	1,999	25	0-52	1,999	-

Table E 3.2 Soil Material Available for Salvage from Within the Phase 2 Footprint for the Initial Development

Soil Map Unit	Map Unit Type [1]	Area (ha)	Anticipated Depth of Soil/Organic Materials Available for Salvage (cm)			Volume of Upland Topsoil Available for Salvage[2] (m^3)	Anticipated Depth of Subsoil Material Available for Salvage (cm)		Volume of Subsoil[3] Available for Salvage (m^3)	Volume of Deep Organic Soil Available for Salvage (m^3)
			Ave. Litter / Organic Material	Ave. Topsoil	Combined Topsoil / Litter Range		Estimated Subsoil Thickness	Subsoil Thickness Range		
HRLV18/U1h	Upland	8.6	5	15	11-29	17,260	35	8-65	25,889	-
MRN1m-G/O1	Organic	0.8	60	0	46-72	-	-	-	-	4,839
Subtotal[4]	-	10.3	-	-	-	19,259	-	-	27,889	4,839
Initial Development - Borrow Pit 3 (6.5 ha)										
CHT21/L1	Upland	0.5	20	5	23-37	1,259	35	32-36	1,511	-
DOLV2/U1l	Upland	6.0	10	15	13-31	15,010	45	31-64	18,013	-
Subtotal[4]	-	6.5	-	-	-	16,270	-	-	19,524	0
TOTALS[4]	-	163.0	-	-	-	250,938	-	-	308,144	467,250

Dash (-): a particular component does not contain a value associated with a row and/or column.

[1] Upland – contains a shallow organic and/or topsoil material at surface. Organic – contains a surface peat layer > 40 cm thick. Disturbed lands - well sites, pipelines, roads. Water - mapped as open water. Undiff - lands that were not investigated, *i.e.*, steep slopes, partial open water bodies.

[2] Includes mineral topsoil and litter layer combined.

[3] Subsoil salvage will be completed to a maximum depth of 30 cm, as a result a maximum value of 30 cm is utilized to calculate available subsoil material for salvage, baseline values recorded may exceed 30 cm.

[4] Due to rounding, total values may not equal the sum of the individual values.

NR - Not rated. Disturbed lands (ZDL).

NS - No salvage of a particular type of soil material for a Phase 2 component.

* Soil Map Unit averages taken from immediately adjacent component if polygons was continuous and a small fragment was located in the component of interest

** Soil Map unit averages from the study area were used in instances where the polygon within the component was small (<0.4 ha) and there were no digs in immediately adjacent components.

Central Processing Facility

The CPF is comprised of 25.9 ha of upland and 2.9 ha of deep organic soils (Figure E.3.2). All upland topsoil material within the CPF will be salvaged and stockpiled in the designated soil storage areas for replacement at reclamation. Subsoil material will also be salvaged from the CPF and stockpiled separately from topsoil material within the designated CPF soil storage area. All deep organic soils will be padded over with clay fill material from borrow pit 1. The following is a summary of the soil material available within the CPF and the amount planned for salvage:

- Available Soil Materials:
  - upland topsoil material (25.9 ha) = 64,645 m^3;
  - upland subsoil material (25.9 ha) = 75,778 m^3; and
  - deep organic material (2.9 ha) - total available = 27,778 m^3.
- Planned Salvage:
  - upland topsoil material (25.9 ha) = 64,645 m^3;
  - upland subsoil material (25.9 ha) = 75,778 m^3; and
  - deep organic material (0.0 ha)= no salvage, organic soils to be padded over.

Soil Storage Areas - Central Processing Facility

Two soil storage areas are designated for the CPF (Figure E.1.1) totalling 16.2 ha, all of which is considered upland. Topsoil and organic material salvaged from the CPF will be stockpiled within the storage areas. STP will be stockpiling soil materials on “like” material. In areas where topsoil material will be stockpiled the topsoil material within these areas will not be salvaged prior to topsoil material placement. In locations where subsoil material is to be stockpiled the topsoil material will be salvaged and stockpiled separately from the subsoil material. The salvaged subsoil material from the CPF will be stored on subsoil material within the soil storage area. The topsoil material salvaged from the soil storage area will stockpiled within the soil storage areas and marked to ensure that this material is replaced within the soil storage area at reclamation.

No subsoil material will be salvaged from the soil storage areas. The topsoil summary values recorded within Table E.3.2 display all available topsoil material within soil storage areas. The following is a summary of the soil material available within the soil storage areas and the amount planned for salvage:

- Available Soil Materials:
  - upland topsoil material (16.2 ha) = 64,645 m^3;

- upland subsoil material (16.2 ha) = 47,219 m^3; and
- deep organic material (0.0 ha) = no organic soils within component.

- Planned Salvage:
  - upland topsoil material (16.2 ha) = 64,645 m^3, NOTE: not all topsoil material within the soil storage areas will be salvaged only in areas where subsoil stockpiles will be located;
  - upland subsoil material (0.0 ha) = no salvage of subsoil; and
  - deep organic material (0.0 ha) = no organic soils within component.

Road / Utility Corridor

The road / utility corridors include access between the Initial Development well pads (well pads 201 to 208), borrow pits (1 to 3), the CPF, and the operators camp. The corridor also includes above ground pipelines for internal processes that run from the Phase 2 CPF to the well pads. Below ground pipelines for dilbit and diluent will be installed to join the existing Phase 1 CPF and the proposed Phase 2 CPF (Figure E.1.1). Natural gas and source water will be supplied to the Phase 2 facility from systems already in place for the Phase 1 operation.

A total of 5.7 ha of the road / utility corridors are considered upland (Figure E.3.2). The topsoil will be salvaged, by pushing the soil material to the edge of the right of way, out of the way of construction activities. For access roads this topsoil material will be spread evenly along the ditches after construction is complete to provide a growing medium for vegetation establishment. Excess soil material will be left in a windrow on the edge of the right of way from where it was salvaged. On the deep organic soils (18.8 ha) no salvage of organic soil is planned. Deep organic soil areas will be padded over using clay fill material from borrow sources (borrows 1-3).

Soil disturbance will be minimal, so salvage is not expected to take place within the above ground pipeline right-of-way (RoW). Pilings will be installed to suspend the pipeline above the ground; negligible soil disturbance is expected. STP does not anticipate any soil salvage or replacement for this development.

Installation of the below ground pipelines (between the Phase 1 CPF and proposed Phase 2 CPF) will occur in the existing road corridor (disturbed lands). Within upland portions of the existing corridor the disturbed topsoil layer (if present) will be bladed to the edge of the workspace for the duration of line installation and stored separately from any subsoil material excavated for placement of the pipeline(s). In deep organic portions of the existing corridor the organic material will be excavated and stored at the edge of the workspace separately from any subsoil material excavated for line installation.

No subsoil will be salvaged within the road / utility corridors.

The following is a summary of the soil material available within the road / utility corridor and the amount planned for salvage:

- Available Soil Materials:
  - upland topsoil material (5.7 ha) = 13,092 m^3;
  - upland subsoil material (5.7 ha) = 16,530 m^3; and
  - deep organic material (18.8 ha) = 143,304 m^3.
- Planned Salvage:
  - upland topsoil material (5.7 ha) = 13,092 m^3;
  - upland subsoil material (0.0 ha) = no salvage of subsoil; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Operators Camp

The operators' camp is located entirely within upland soils (Figure E.3.2). All upland topsoil material will be salvaged and stockpiled on-site for replacement at reclamation. The following is a summary of the soil material available within the operators' camp and the amount planned for salvage:

- Available Soil Materials:
  - upland topsoil material (2.8 ha) = 7,099 m^3;
  - upland subsoil material (25.9 ha) = 8,474 m^3; and
  - deep organic material (0.0 ha) - total available = 27,778 m^3.
- Planned Salvage:
  - upland topsoil material (2.8 ha) = 7,099 m^3;
  - upland subsoil material (0.0 ha) = no salvage of subsoil; and
  - deep organic material (0.0 ha) = no organic soils within component.

Well Pad(s)

There are eight well pads planned for the Initial Development (well pads 201-208) totalling 54.7 ha. Approximately 18.5 ha of the well pad(s) are considered upland and the remaining 36.2 ha are located in deep organics (Figure E.3.2). All upland areas will have the topsoil material salvaged as per the average thickness values provided in Table E.3.2 and stockpiled on-site for replacement. Subsoil material will also be salvaged from upland well pads and stockpiled on-site separately from topsoil material. Well pads that will have upland topsoil and

subsoil salvaged for replacement include well pads 204, 205, and 207 all other well pads are located entirely in deep organics.

Deep organics will not be salvaged from the well pads, all deep organic soils will be padded over with clay fill material from borrow pits. The following is a summary of the soil material available within the eight well pads and the amount planned for salvage:

Well Pad 201 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (7.1 ha) = 61,963 m^3.
- Planned Salvage:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 202 (7.9 ha)

- Available Soil Materials:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (7.9 ha) = 55,454 m^3.
- Planned Salvage:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 203 (6.8 ha)

- Available Soil Materials:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (6.8 ha) = 61,634 m^3.
- Planned Salvage:
  - upland topsoil material (0.0 ha) = no topsoil within component;

- upland subsoil material (0.0 ha) = no subsoil within component; and
- deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 204 (4.9 ha)

- Available Soil Materials:
  - upland topsoil material (4.4 ha) = 7,483 m^3;
  - upland subsoil material (0.0 ha) = 13,274 m^3; and
  - deep organic material (0.5 ha) = 2,499 m^3.
- Planned Salvage:
  - upland topsoil material (0.0 ha) = 7,483 m^3;
  - upland subsoil material (0.0 ha) = 13,274 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 205 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (7.0 ha) = 17,484 m^3;
  - upland subsoil material (7.0 ha) = 20,981 m^3; and
  - deep organic material (0.1 ha) = 528 m^3.
- Planned Salvage:
  - upland topsoil material (7.0 ha) = 17,484 m^3;
  - upland subsoil material (7.0 ha) = 20,981 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 206 (6.8 ha)

- Available Soil Materials:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (6.8 ha) = 52,699 m^3.
- Planned Salvage:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 207 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (7.1 ha) = 17,672 m^3;
  - upland subsoil material (7.1 ha) = 21,207 m^3; and
  - deep organic material (0.0 ha) = no organic soils within component.
- Planned Salvage:
  - upland topsoil material (7.1 ha) = 17,672 m^3;
  - upland subsoil material (7.1 ha) = 21,207 m^3; and
  - deep organic material (0.0 ha) = no organic soils within component.

Well Pad 208 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (7.1 ha) = 56,551 m^3.
- Planned Salvage:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Borrow Pits

There are three borrow pits proposed for the initial stage of development. Approximately 35.1 ha of the total 36.0 ha of the borrow pits are considered upland and will have the topsoil material salvaged and stockpiled on-site for replacement at reclamation. All of the deep organic soil (0.9 ha, located in borrow 2) will also be salvaged for replacement. The deep organic material will be salvaged with the topsoil material and stockpiled in the same location. The stockpiled topsoil and organic materials will be used at final reclamation of the borrow pits. In addition to the topsoil and organic material salvage, STP will also stockpile materials excavated during borrow pit development that are not suitable for construction purposes. This poor construction material will be stockpiled separately from the salvaged topsoil and organic material and used to re-contour the borrow disturbance at reclamation.

The following is a summary of the soil material available within the Initial Development borrow pits and the amount planned for salvage:

Borrow Pit 1 (19.2 ha)

- Available Soil Materials:
  - upland topsoil material (19.2 ha) = 47,655 m^3;
  - upland subsoil material (19.2 ha) = 57,269 m^3; and
  - deep organic material (0.0 ha) = no organic soils within component.
- Planned Salvage:
  - upland topsoil material (19.2 ha) = 47,655 m^3;
  - upland subsoil material (0.0 ha) = no salvage of subsoil; and
  - deep organic material (0.0 ha) = no organic soils within component.

Borrow Pit 2 (10.3 ha)

- Available Soil Materials:
  - upland topsoil material (9.4 ha) = 19,259 m^3;
  - upland subsoil material (9.4 ha) = 27,889 m^3; and
  - deep organic material (0.9 ha) = 4,839 m^3.
- Planned Salvage:
  - upland topsoil material (9.4 ha) = 47,655 m^3;
  - upland subsoil material (0.0 ha) = no salvage of subsoil; and
  - deep organic material (0.9 ha) = 4,839 m^3.

Borrow Pit 3 (6.5 ha)

- Available Soil Materials:
  - upland topsoil material (6.5 ha) = 16,270 m^3;
  - upland subsoil material (6.5 ha) = 19,524 m^3; and
  - deep organic material (0.0 ha) = no organic soils within component.
- Planned Salvage:
  - upland topsoil material (6.5 ha) = 47,655 m^3;
  - upland subsoil material (0.0 ha) = no salvage of subsoil; and
  - deep organic material (0.0 ha) = no organic soils within component.

E.3.6.7 Future Development

Approximately 144.5 ha of the total 325.1 ha of the Future Development is considered upland and will have topsoil material salvaged and stockpiled for replacement at reclamation. The

following sections detail the topsoil and organic material salvage options and associated volumes per component. A summary of the soil materials available for the Future Development of Phase 2 is provided in Table E.3.3. The following sections detail the topsoil, subsoil, and organic material salvage and handling and associated volumes of soil materials per component based on the estimated values in Table E.3.3.

Table E 3.3 Soil Material Available for Salvage from Within the Phase 2 Footprint for the Future Development

Soil Map Unit	Map Unit Type [1]	Area (ha)	Anticipated Depth of Soil/Organic Materials Available for Salvage (cm)			Volume of Upland Topsoil Available for Salvage[2] (m^3)	Anticipated Depth of Subsoil Material Available for Salvage (cm)		Volume of Subsoil[3] Available for Salvage (m^3)	Volume of Deep Organic Soil Available for Salvage (m^3)
			Ave. Litter / Organic Material	Ave. Topsoil	Combined Topsoil / Litter Range		Estimated Subsoil Thickness	Subsoil Thickness Range		
Roads and Utility Corridors (75.5 ha)										
ALG20/L1	Upland	0.1	10	10	5-58	202	40	10-79	303	-
CHT21/L1	Upland	1.7	25	5	6-105	5,148	30	0-50	5,148	-
DOKM9/U1l	Upland	2.1	10	15	5-58	5,323	40	6-79	6,387	-
DOLV2/U1l	Upland	3.9	5	15	5-58	7,858	45	10-80	11,787	-
DOLV9/U1l	Upland	7.8	5	15	2-43	15,559	45	18-80	23,339	-
HRLV18/U1h	Upland	1.5	10	15	6-58	3,766	40	8-85	4,519	-
HRLV2/U1l	Upland	0.5	10	15	6-38	1,136	40	8-85	1,364	-
KME9/U1l	Upland	0.2	10	10	5-42	390	40	6-79	585	-
LVK18/U1l	Upland	2.2	5	15	5-43	4,351	40	8-85	6,526	-
MIL18/L3	Upland	0.2	5	15	6-46	360	45	20-97	541	-
MLD1f/O1	Organic	9.0	75	-	40-130	-	-	-	-	67,500
MLD1m/O1	Organic	9.1	75	-	30-200	-	-	-	-	68,377
MLD1m/O3	Organic	1.6	85	-	30-200	-	-	-	-	13,719
MLD1m-G/O1	Organic	8.0	55	-	40-105	-	-	-	-	43,896
MLD1m-G/O3	Organic	1.3	60	-	16-105	-	-	-	-	7,792
MLD2m/O1	Organic	2.1	120	-	40-200	-	-	-	-	24,735
MRN1f/O1	Organic	5.1	80	-	30-140	-	-	-	-	40,539
MRN1m/O1	Organic	13.8	85	-	30-185	-	-	-	-	117,090
MRN1m-G/O1	Organic	1.6	55	-	6-90	-	-	-	-	9,005

Table E 3.3 Soil Material Available for Salvage from Within the Phase 2 Footprint for the Future Development

Soil Map Unit	Map Unit Type [1]	Area (ha)	Anticipated Depth of Soil/Organic Materials Available for Salvage (cm)			Volume of Upland Topsoil Available for Salvage[2] (m^3)	Anticipated Depth of Subsoil Material Available for Salvage (cm)		Volume of Subsoil[3] Available for Salvage (m^3)	Volume of Deep Organic Soil Available for Salvage (m^3)
			Ave. Litter / Organic Material	Ave. Topsoil	Combined Topsoil / Litter Range		Estimated Subsoil Thickness	Subsoil Thickness Range		
MUS2m/O1	Organic	2.5	145	-	30-220	-	-	-	-	36,437
WHM20/L1	Upland	0.3	10	10	2-43	545	40	15-80	818	-
ZDL	Disturbed	0.04	NR	NR	NR	-	NR	-	-	-
ZGWA20/SC1l	Undiff.	0.2	NR	NR	NR	-	NR	-	-	-
ZUN18/I3h	Undiff.	0.7	NR	NR	NR	-	NR	-	-	-
Subtotal[4]	-	75.5	-	-	-	44,639	-	-	61,317	429,091
Future - Well Pad 105 (6.9 ha)										
MRN1m/O1	Organic	6.1	85	-	30-85	-	-	-	-	51,686
WHM20/L1	Upland	0.8	10	10	2-43	1,542	40	15-80	2,312	-
Subtotal[4]	-	6.9	-	-	-	1,542	-	-	2,312	51,686
Future - Well Pad 106 (7.1 ha)										
MLD1m-G/O3	Organic	2.5	60	-	16-105	-	-	-	-	15,220
MRN1m/O1	Organic	4.5	85	-	30-185	-	-	-	-	38,524
Subtotal[4]	-	7.1	-	-	-	0	-	-	0	53,744
Future - Well Pad 107 (6.8 ha)										
MLD1m/O1	**Organic**	**0.07**	**75**	**-**	**30-200**	**-**	**-**	**-**	**-**	**562**
MRN1m/O1	Organic	6.8	85	-	30-185	-	-	-	-	57,522
Subtotal[4]	-	6.8	-	-	-	0	-	-	0	58,084

Table E 3.3 Soil Material Available for Salvage from Within the Phase 2 Footprint for the Future Development

Soil Map Unit	Map Unit Type [1]	Area (ha)	Anticipated Depth of Soil/Organic Materials Available for Salvage (cm)			Volume of Upland Topsoil Available for Salvage[2] (m^3)	Anticipated Depth of Subsoil Material Available for Salvage (cm)		Volume of Subsoil[3] Available for Salvage (m^3)	Volume of Deep Organic Soil Available for Salvage (m^3)
			Ave. Litter / Organic Material	Ave. Topsoil	Combined Topsoil / Litter Range		Estimated Subsoil Thickness	Subsoil Thickness Range		
Future - Well Pad 108 (7.0 ha)										
LVK18/U1l	Upland	4.1	5	15	5-43	8,174	40	8-85	12,261	-
MLD1m/O3	Organic	2.9	85	-	30-200	-	-	-	-	24,938
Subtotal[4]	-	7.0	-	-	-	8,174	-	-	12,261	24,938
Future - Well Pad 109 (6.8 ha)										
DOLV9/U1l	Upland	1.8	5	15	2-43	3,587	45	18-80	5,381	-
MLD1m/O1	Organic	5.0	75	-	30-200	-	-	-	-	37,669
Subtotal[4]	-	6.8	-	-	-	3,587	-	-	5,381	37,669
Future - Well Pad 110 (7.1 ha)										
LVK18/U1l	Upland	0.6	5	15	5-43	1,139	40	8-85	1,709	-
MLD1m/O1	Organic	6.5	75	-	30-200	-	-	-	-	48,745
Subtotal[4]	-	7.1	-	-	-	1,139	-	-	1,709	48,745
Future - Well Pad 111 (7.1 ha)										
DOLV9/U1l	Upland	3.0	5	15	2-43	6,063	45	18-80	9,094	-
MLD1m/O1	Organic	3.4	75	-	30-200	-	-	-	-	25,202
ZGWA20/SC1l	Undiff.	0.7	NR	NR	NR	-	NR	NR	-	-
Subtotal[4]	-	7.1	-	-	-	6,063	-	-	9,094	25,202
Future - Well Pad 112 (7.1 ha)										
DOLV9/U1l	Upland	6.6	5	15	2-43	13,222	45	18-80	19,833	-
MLD1m-G/O1	Organic	0.4	55	-	40-105	-	-	-	-	1,987
MMY9/SC1l	Upland	0.1	10	5	5-42	145	0	0	-	-

Table E 3.3 Soil Material Available for Salvage from Within the Phase 2 Footprint for the Future Development

Soil Map Unit	Map Unit Type [1]	Area (ha)	Anticipated Depth of Soil/Organic Materials Available for Salvage (cm)			Volume of Upland Topsoil Available for Salvage[2] (m^3)	Anticipated Depth of Subsoil Material Available for Salvage (cm)		Volume of Subsoil[3] Available for Salvage (m^3)	Volume of Deep Organic Soil Available for Salvage (m^3)
			Ave. Litter / Organic Material	Ave. Topsoil	Combined Topsoil / Litter Range		Estimated Subsoil Thickness	Subsoil Thickness Range		
Subtotal[4]	-	7.1	-	-	-	13,367	-	-	19,833	1,987
Future - Well Pad 113 (7.1 ha)										
CHT21/L1	Upland	0.5	25	5	6-105	1,563	30	0-50	1,563	-
MLD1m/O1	Organic	0.7	75	-	30-200	-	-	-	-	4,947
MRN1m/O1	Organic	5.9	85	-	30-185	-	-	-	-	50,052
Subtotal[4]	-	7.1	-	-	-	1,563	-	-	1,563	54,998
Future - Well Pad 114 (7.9 ha)										
CHT21/L1	Upland	0.03	25	5	6-105	91	30	0-50	91	-
DOLV2/U1l	Upland	0.04	5	15	5-58	84	45	10-80	127	-
DOLV9/U1l	Upland	3.8	5	15	2-43	7,576	45	18-80	11,363	-
MLD1m-G/O1	Organic	3.5	55	-	40-105	-	-	-	-	19,089
MLD1m-G/O3	Organic	0.6	60	-	16-105	-	-	-	-	3,610
Subtotal[4]	-	7.9	-	-	-	7,751	-	-	11,581	22,700
Future - Well Pad 209 (6.8 ha)										
DOLV2/U1l	Upland	1.6	5	15	5-58	3,285	45	10-80	4,928	-
MLD1m/O1	Organic	3.7	75	-	30-200	-	-	-	-	27,727
MLD2m/O1	Organic	1.2	120	-	40-200	-	-	-	-	13,854
ZWA	Water	0.3	NR	NR	NR	-	NR	NR	-	-
Subtotal[4]	-	6.8	-	-	-	3,285	-	-	4,928	41,581

Table E 3.3 Soil Material Available for Salvage from Within the Phase 2 Footprint for the Future Development

Soil Map Unit	Map Unit Type [1]	Area (ha)	Anticipated Depth of Soil/Organic Materials Available for Salvage (cm)			Volume of Upland Topsoil Available for Salvage[2] (m^3)	Anticipated Depth of Subsoil Material Available for Salvage (cm)		Volume of Subsoil[3] Available for Salvage (m^3)	Volume of Deep Organic Soil Available for Salvage (m^3)
			Ave. Litter / Organic Material	Ave. Topsoil	Combined Topsoil / Litter Range		Estimated Subsoil Thickness	Subsoil Thickness Range		
Future - Well Pad 210 (7.1 ha)										
MLD1f/O1	Organic	4.9	75	-	40-130	-	-	-	-	36,662
MLD1m/O1	Organic	2.2	75	-	30-200	-	-	-	-	16,355
Subtotal[4]	-	7.1	-	-	-	0	-	-	0	53,017
Future - Well Pad 211 (7.1 ha)										
CHT21/L1	Upland	1.2	25	5	6-105	3,548	30	0-50	3,548	-
HRLV18/U1h	Upland	0.5	10	15	6-58	1,278	40	8-85	1,534	-
MRN1m-G/O1	Organic	5.4	55	-	6-90	-	-	-	-	29,562
Subtotal[4]	-	7.1	-	-	-	4,826	-	-	5,082	29,562
Future - Well Pad 212 (7.1 ha)										
CHT21/L1	Upland	1.8	25	5	6-105	5,515	30	0-50	5,515	-
DOLV2/U1l	Upland	5.1	5	15	5-58	10,298	45	10-80	15,446	-
MLD1m-G/O1	Organic	0.1	55	-	40-105	-	-	-	-	449
Subtotal4	**-**	**7.1**	**-**	**-**	**-**	**15,813**	**-**	**-**	**20,962**	**449**
Future - Well Pad 213 (7.1 ha)										
CHT21/L1	Upland	4.5	25	5	6-105	13,534	30	0-50	13,534	-
MLD1f/O1	Organic	0.1	75	-	40-130	-	-	-	-	442
MLD1m/O3	Organic	0.2	85	-	30-200	-	-	-	-	1,621
MRN1m/O1	Organic	2.3	85	-	30 to 185	-	-	-	-	19,616
Subtotal[4]	-	7.1	-	-	-	13,534	-	-	13,534	21,679

Table E 3.3 Soil Material Available for Salvage from Within the Phase 2 Footprint for the Future Development

Soil Map Unit	Map Unit Type [1]	Area (ha)	Anticipated Depth of Soil/Organic Materials Available for Salvage (cm)			Volume of Upland Topsoil Available for Salvage[2] (m^3)	Anticipated Depth of Subsoil Material Available for Salvage (cm)		Volume of Subsoil[3] Available for Salvage (m^3)	Volume of Deep Organic Soil Available for Salvage (m^3)
			Ave. Litter / Organic Material	Ave. Topsoil	Combined Topsoil / Litter Range		Estimated Subsoil Thickness	Subsoil Thickness Range		
Future - Well Pad 214 (5.1 ha)										
CHT21/L1	Upland	0.04	25	5	6-105	117	30	0-50	117	-
DOLV2/U1l	Upland	5.0	5	15	5-58	10,030	45	10-80	15,045	-
Subtotal[4]	-	5.1	-	-	-	10,147	-	-	15,162	0
Future - Well Pad 215 (6.8 ha)										
CHT21/L1	Upland	3.1	25	5	6-105	9,383	30	0-50	9,383	-
DOLV9/U1l	Upland	3.5	5	15	2-43	7,012	45	18-80	10,518	-
MIL18/L3	Upland	0.1	5	15	6-46	102	45	20-97	153	-
MLD1f/O1	Organic	0.1	75	-	40-130	-	-	-	-	500
Subtotal[4]	-	6.8	-	-	-	16,497	-	-	20,054	500
Future - Well Pad 216 (5.0 ha)										
DOKM9/U1l	Upland	3.7	10	15	4-58	9,370	40	6-79	11,244	-
MRN1f/O1	Organic	1.2	75	-	40-130	-	-	-	-	9,296
Subtotal[4]	-	5.0	-	-	-	9,370	-	-	11,244	9,296
Future - Well Pad 217 (4.3 ha)										
KME9/U1l	Upland	3.3	10	10	5-42	6,567	40	6-79	9,850	-
MLD1m/O1	Organic	1.0	75	-	30-200	-	-	-	-	7,381
Subtotal[4]	-	4.3	-	-	-	6,567	-	-	9,850	7,381
Future - Well Pad 218 (4.4 ha)										
MRN1f/O1	Organic	4.4	75	-	40-130	-	-	-	-	32,679
Subtotal[4]	-	4.4	-	-	-	0	-	-	0	32,679

Table E 3.3 Soil Material Available for Salvage from Within the Phase 2 Footprint for the Future Development

Soil Map Unit	Map Unit Type [1]	Area (ha)	Anticipated Depth of Soil/Organic Materials Available for Salvage (cm)			Volume of Upland Topsoil Available for Salvage[2] (m^3)	Anticipated Depth of Subsoil Material Available for Salvage (cm)		Volume of Subsoil[3] Available for Salvage (m^3)	Volume of Deep Organic Soil Available for Salvage (m^3)
			Ave. Litter / Organic Material	Ave. Topsoil	Combined Topsoil / Litter Range		Estimated Subsoil Thickness	Subsoil Thickness Range		
Future - Well Pad 219 (4.3 ha)										
DOKM9/U1l	Upland	0.7	10	15	5-58	1,808	40	6-79	2,169	-
MLD1m/O1	Organic	3.2	75	-	30-200	-	-	-	-	24,157
MLD1m-G/O3	Organic	0.3	60	-	16-105	-	-	-	-	1,941
Subtotal[4]	-	4.3	-	-	-	1,808	-	-	2,169	26,098
Future - Well Pad 220 (7.1 ha)										
MLD1f/O1	Organic	7.1	75	-	40-130	-	-	-	-	53,016
Subtotal[4]	-	7.1	-	-	-	0	-	-	0	53,016
Future - Well Pad 221 (7.1 ha)										
ALG20/L1	Upland	1.0	10	10	5-58	1,907	40	10-79	2,861	-
DOLV9/U1l	Upland	6.1	5	15	2-43	12,231	45	18-80	18,346	-
Subtotal[4]	-	7.1	-	-	-	14,138	-	-	21,207	0
Future - Well Pad 222 (7.1 ha)										
HRLV18/U1h	Upland	5.4	10	15	6-58	13,426	40	8-85	16,111	-
MLD2m/O1	Organic	1.7	120	-	40-200	-	-	-	-	20,342
Subtotal[4]	-	7.1	-	-	-	13,426	-	-	16,111	20,342
Future - Borrow Pit 4 (11.8 ha)										
ALG20/L1	Upland	8.3	10	10	5-58	16,621	40	10-79	24,931	-
HRLV2/U1l	Upland	2.7	10	15	6-38	6,644	40	8-85	7,973	-
MLD1m-G/O1	Organic	0.8	55	-	40-105	-	-	-	-	4,447
Subtotal[4]	-	11.8	-	-	-	23,265	-	-	32,904	4,447

Table E 3.3 Soil Material Available for Salvage from Within the Phase 2 Footprint for the Future Development

Soil Map Unit	Map Unit Type [1]	Area (ha)	Anticipated Depth of Soil/Organic Materials Available for Salvage (cm)			Volume of Upland Topsoil Available for Salvage[2] (m^3)	Anticipated Depth of Subsoil Material Available for Salvage (cm)		Volume of Subsoil[3] Available for Salvage (m^3)	Volume of Deep Organic Soil Available for Salvage (m^3)
			Ave. Litter / Organic Material	Ave. Topsoil	Combined Topsoil / Litter Range		Estimated Subsoil Thickness	Subsoil Thickness Range		
Future - Borrow Pit 5 (6.5 ha)										
HRLV18/U1h	Upland	6.5	10	15	6-58	16,298	40	8-85	19,557	-
Subtotal[4]	-	6.5	-	-	-	16,298	-	-	19,557	0
Future - Borrow Pit 6 (19.6 ha)										
HRLV18/U1h	Upland	19.5	10	15	6-58	48,746	40	8-85	58,495	-
WHM20/L1	Upland	0.1	10	10	2-43	155	40	15-80	233	-
Subtotal[4]	-	19.6	-	-	-	48,901	-	-	58,728	0
Future - Borrow Pit 7 (20.7 ha)										
HRLV18/U1h	Upland	12.6	10	15	6-58	31,597	40	8-85	37,916	-
MLD1f/O1	Organic	2.7	75	-	40-130	-	-	-	-	20,304
MLD1m-G/O3	Organic	0.1	60	-	16-105	-	-	-	-	564
WHM20/L1	Upland	5.2	10	10	2-43	10,425	40	15-80	15,637	-
Subtotal[4]	-	20.7	-	-	-	42,021	-	-	53,553	20,868
Future - Borrow Pit 8 (15.5 ha)										
MLD1m/O1	Organic	1.0	75	-	30-200	-	-	-	-	7,854
MLD1m/O3	Organic	6.8	85	-	30-200	-	-	-	-	57,763
MRN1m/O1	Organic	7.6	85	-	30-185	-	-	-	-	64,897
Subtotal[4]	-	15.5	-	-	-	0	-	-	0	130,514

Table E 3.3 Soil Material Available for Salvage from Within the Phase 2 Footprint for the Future Development

Soil Map Unit	Map Unit Type [1]	Area (ha)	Anticipated Depth of Soil/Organic Materials Available for Salvage (cm)			Volume of Upland Topsoil Available for Salvage[2] (m^3)	Anticipated Depth of Subsoil Material Available for Salvage (cm)		Volume of Subsoil[3] Available for Salvage (m^3)	Volume of Deep Organic Soil Available for Salvage (m^3)
			Ave. Litter / Organic Material	Ave. Topsoil	Combined Topsoil / Litter Range		Estimated Subsoil Thickness	Subsoil Thickness Range		
Future - Borrow Pit 9 (18.7 ha)										
DOLV9/U1l	Upland	0.3	5	15	2-43	512	45	18-80	768	-
MLD1m/O1	Organic	18.4	75	-	30-200	-	-	-	-	138,008
Subtotal[4]	-	18.7	-	-	-	512	-	-	768	138,008
TOTALS[4]	-	325.1	-	-	-	328,233	-	-	430,865	1,398,280

Dash (-): a particular component does not contain a value associated with a row and/or column.

[1] Upland – contains a shallow organic and/or topsoil material at surface. Organic – contains a surface peat layer > 40 cm thick. Disturbed lands - well sites, pipelines, roads. Water - mapped as open water. Undiff - lands that were not investigated, *i.e.*, steep slopes, partial open water bodies.

[2] Includes mineral topsoil and litter layer combined.

[3] Subsoil salvage will be completed to a maximum depth of 30 cm, as a result a maximum value of 30 cm is utilized to calculate available subsoil material for salvage, baseline values recorded may exceed 30 cm.

[4] Due to rounding, total values may not equal the sum of the individual values.

NR - Not rated. Disturbed lands (**ZDL**), water (**ZWA**), miscellaneous undifferentiated lands - Undiff. (**ZGWA** - water with estimated peaty Gleysols / organics, and **ZUN** - steep undifferentiated failure slopes).

NS - Likely no salvage of a particular type of soil material for a Phase 2 component.

Road / Utility Corridor

The road / utility corridors for the Future Development accounts for 75.5 ha of disturbance area and includes; access between the Future Development well pads (well pads 105 to 114 and 209 to 222), and the planned initial well pads, and borrow pits (4 to 9). The corridor also includes above ground pipelines for internal processes that run from the future well pads to the appropriate processing facility.

A total of 21.2 ha of the road / utility corridors are considered upland (Figure E.3.2). The topsoil will be salvaged, by pushing the soil material to the edge of the right of way, out of the way of construction activities. For access roads this topsoil material will be spread evenly along the ditches after construction is complete to provide a growing medium for vegetation establishment. Excess soil material will be left in a windrow on the edge of the right of way from where it was salvaged. No salvage of the 54.3 ha of deep organic soil is planned. Deep organic soil areas will be padded over using clay fill material. No subsoil will be salvaged within the road / utility corridors.

The following is a summary of the soil material available within the road / utility corridor and the amount planned for salvage:

- Available Soil Materials:
  - upland topsoil material (21.2 ha) = 44,639 m^3;
  - upland subsoil material (21.2 ha) = 61,317 m^3; and
  - deep organic material (54.3 ha) = 429,091 m^3.
- Planned Salvage:
  - upland topsoil material (21.2 ha) = 44,639 m^3;
  - upland subsoil material (0.0 ha) = no salvage of subsoil; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pads

There are 24 well pads planned for the Future Development (well pads 105 to 114 and 209 to 222) totalling 156.9 ha. Approximately 68.1 ha of the well pad(s) are considered upland and the remaining 88.7 ha are located in deep organics and undifferentiated organic map units (Figure E.3.2). All upland areas will have the topsoil material salvaged and stockpiled on-site for replacement. Subsoil material will also be salvaged from upland well pads and stockpiled on-site separately from topsoil material.

A majority of the well pads have some upland topsoil and subsoil that will be salvaged for replacement. The following well pads are located entirely in deep organics and will not have any soil material salvaged: well pads 106, 107, 210, 218 and 220.

The following is a summary of the soil material available within the 24 well pads and the amount planned for salvage:

Well Pad 105 (6.9 ha)

- Available Soil Materials:
  - upland topsoil material (0.8 ha) = 1,542 m^3;
  - upland subsoil material (0.8 ha) = 2,312 m^3; and
  - deep organic material (6.1 ha) = 51,686 m^3.
- Planned Salvage:
  - upland topsoil material (0.8 ha) = 1,542 m^3;
  - upland subsoil material (0.8 ha) = 2,312 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 106 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (7.1 ha) = 53,744 m^3.
- Planned Salvage:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 107 (6.8 ha)

- Available Soil Materials:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (6.8 ha) = 58,084 m^3.
- Planned Salvage:
  - upland topsoil material (0.0 ha) = no topsoil within component;

- upland subsoil material (0.0 ha) = no subsoil within component; and
- deep organic material (6.8 ha) = no salvage, organic soils to be padded over.

Well Pad 108 (7.0 ha)

- Available Soil Materials:
  - upland topsoil material (4.1 ha) = 8,174 m^3;
  - upland subsoil material (4.1 ha) = 12,261 m^3; and
  - deep organic material (2.9 ha) = 24,938 m^3.
- Planned Salvage:
  - upland topsoil material (4.1 ha) = 8,174 m^3;
  - upland subsoil material (4.1 ha) = 12,261 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 109 (6.8 ha)

- Available Soil Materials:
  - upland topsoil material (1.8 ha) = 3,587 m^3;
  - upland subsoil material (1.8 ha) = 5,331 m^3; and
  - deep organic material (5.0 ha) = 37,669 m^3.
- Planned Salvage:
  - upland topsoil material (1.8 ha) = 3,587 m^3;
  - upland subsoil material (1.8 ha) = 5,331 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 110 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (0.6 ha) = 1,139 m^3;
  - upland subsoil material (0.6 ha) = 1,709 m^3; and
  - deep organic material (6.5 ha) = 48,745 m^3.
- Planned Salvage:
  - upland topsoil material (0.6 ha) = 1,139 m^3;
  - upland subsoil material (0.6 ha) = 1,709 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 111 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (3.0 ha) = 6,063 m^3;
  - upland subsoil material (3.0 ha) = 9,094 m^3; and
  - deep organic material (4.1 ha) = 25,202 m^3.
- Planned Salvage:
  - upland topsoil material (3.0 ha) = 6,063 m^3;
  - upland subsoil material (3.0 ha) = 9,094 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 112 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (6.7 ha) = 13,367 m^3;
  - upland subsoil material (6.7 ha) = 19,833 m^3; and
  - deep organic material (0.4 ha) = 1,987 m^3.
- Planned Salvage:
  - upland topsoil material (6.7 ha) = 13,367 m^3;
  - upland subsoil material (6.7 ha) = 19,833 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 113 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (0.5 ha) = 1,563 m^3;
  - upland subsoil material (0.5 ha) = 1,563 m^3; and
  - deep organic material (6.6 ha) = 54,998 m^3.
- Planned Salvage:
  - upland topsoil material (0.5 ha) = 1,563 m^3;
  - upland subsoil material (0.5 ha) = 1,563 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 114 (7.9 ha)

- Available Soil Materials:
  - upland topsoil material (3.8 ha) = 7,751 m^3;

- upland subsoil material (3.8 ha) = 11,581 m^3; and
- deep organic material (4.1 ha) = 22,700 m^3.

- Planned Salvage:
  - upland topsoil material (3.8 ha) = 7,751 m^3;
  - upland subsoil material (3.8 ha) = 11,581 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 209 (6.8 ha)

- Available Soil Materials:
  - upland topsoil material (1.6 ha) = 3,285 m^3;
  - upland subsoil material (1.6 ha) = 4,928 m^3; and
  - deep organic material (5.2 ha) = 41,581 m^3.
- Planned Salvage:
  - upland topsoil material (1.6 ha) = 3,285 m^3;
  - upland subsoil material (1.6 ha) = 4,928 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 210 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (7.1 ha) = 53,017 m^3.
- Planned Salvage:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 211 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (1.7 ha) = 4,826 m^3;
  - upland subsoil material (1.7 ha) = 5,082 m^3; and
  - deep organic material (5.4 ha) = 29,562m^3.

- Planned Salvage:
  - upland topsoil material (1.7 ha) = 4,826 m^3;
  - upland subsoil material (1.7 ha) = 5,082 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 212 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (7.0 ha) = 15,813 m^3;
  - upland subsoil material (7.0 ha) = 20,962 m^3; and
  - deep organic material (0.1 ha) = 449 m^3.
- Planned Salvage:
  - upland topsoil material (7.1 ha) = 15,813 m^3;
  - upland subsoil material (7.1 ha) = 20,962m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 213 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (4.5 ha) = 13,534 m^3;
  - upland subsoil material (4.5 ha) = 13,534 m^3; and
  - deep organic material (2.6 ha) = 21,679 m^3.
- Planned Salvage:
  - upland topsoil material (4.5 ha) = 13,534 m^3;
  - upland subsoil material (4.5 ha) = 13,534 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 214 (5.1 ha)

- Available Soil Materials:
  - upland topsoil material (5.1 ha) = 10,147 m^3;
  - upland subsoil material (5.1 ha) = 15,162 m^3; and
  - deep organic material (0.0 ha) = no organic soils within component.
- Planned Salvage:
  - upland topsoil material (5.1 ha) = 10,147 m^3;
  - upland subsoil material (5.1 ha) = 15,162 m^3; and

- deep organic material (0.0 ha) = no organic soils within component.

Well Pad 215 (6.8 ha)

- Available Soil Materials:
  - upland topsoil material (6.7 ha) = 16,497 m^3;
  - upland subsoil material (6.7 ha) = 20,054 m^3; and
  - deep organic material (0.1 ha) = 500 m^3.
- Planned Salvage:
  - upland topsoil material (6.8 ha) = 16,497 m^3;
  - upland subsoil material (6.8 ha) = 20,054 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 216 (5.0 ha)

- Available Soil Materials:
  - upland topsoil material (3.8 ha) = 9,370 m^3;
  - upland subsoil material (3.8 ha) = 11,244 m^3; and
  - deep organic material (1.2 ha) = 9,296 m^3.
- Planned Salvage:
  - upland topsoil material (3.7 ha) = 9,370 m^3;
  - upland subsoil material (3.7 ha) = 11,244 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 217 (4.3 ha)

- Available Soil Materials:
  - upland topsoil material (3.3 ha) = 6,567 m^3;
  - upland subsoil material (3.3 ha) = 9,850 m^3; and
  - deep organic material (1.0 ha) = 7,381 m^3.
- Planned Salvage:
  - upland topsoil material (3.3 ha) = 6,567 m^3;
  - upland subsoil material (3.3 ha) = 9,850 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 218 (4.4 ha)

- Available Soil Materials:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (4.4 ha) = 32,679 m^3.
- Planned Salvage:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 219 (4.3 ha)

- Available Soil Materials:
  - upland topsoil material (0.7 ha) = 1,808 m^3;
  - upland subsoil material (0.7 ha) = 2,169 m^3; and
  - deep organic material (3.5 ha) = 26,098 m^3.
- Planned Salvage:
  - upland topsoil material (0.7 ha) = 1,808 m^3;
  - upland subsoil material (0.7 ha) = 2,169 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 220 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (7.1 ha) = 53,016 m^3.
- Planned Salvage:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Well Pad 221 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (7.1 ha) = 14,138 m^3;

- upland subsoil material (7.1 ha) = 21,207 m^3; and
- deep organic material (0.0 ha) = no organic soils within component.

- Planned Salvage:
  - upland topsoil material (7.1 ha) = 14,138 m^3;
  - upland subsoil material (7.1 ha) = 21,207 m^3; and
  - deep organic material (0.0 ha) = no organic soils within component.

Well Pad 222 (7.1 ha)

- Available Soil Materials:
  - upland topsoil material (5.4 ha) = 13,426 m^3;
  - upland subsoil material (5.4 ha) = 16,111 m^3; and
  - deep organic material (1.7 ha) = 20,342 m^3.
- Planned Salvage:
  - upland topsoil material (5.4 ha) = 13,426 m^3;
  - upland subsoil material (5.4 ha) = 16,111 m^3; and
  - deep organic material (0.0 ha) = no salvage, organic soils to be padded over.

Borrow Pits

There are six borrow pits proposed for the Future Development area and comprise 92.7 ha of the Future Development area (Borrow Pit 4 to Borrow Pit 9). Approximately 55.2 ha of the borrow pits are located in uplands and will have the topsoil material salvaged and stockpiled on-site for replacement at reclamation. All 37.5 ha of the deep organic soil material will also be salvaged for replacement. The stockpiled topsoil and organic materials will be used at final reclamation of the borrow pits. In addition to the topsoil and organic material salvage, STP will also stockpile materials excavated during borrow pit development that are not suitable for construction purposes. This poor construction material will be stockpiled separately from topsoil and organic material and used to re-contour the borrow disturbance at reclamation.

The following is a summary of the soil material available within the Future Development borrow pits and the amount planned for salvage:

Borrow Pit 4 (11.8 ha)

- Available Soil Materials:
  - upland topsoil material (11.0 ha) = 23,265 m^3;
  - upland subsoil material (11.0 ha) = 32,904 m^3; and

- deep organic material (0.8 ha) = 4,447 m^3.

- Planned Salvage:
  - upland topsoil material (11.0 ha) = 23,265 m^3;
  - upland subsoil material (0.0 ha) = no salvage of subsoil; and
  - deep organic material (0.8 ha) = 4,447 m^3.

Borrow Pit 5 (6.5 ha)

- Available Soil Materials:
  - upland topsoil material (6.5 ha) = 16,298 m^3;
  - upland subsoil material (6.5 ha) = 19,557 m^3; and
  - deep organic material (0.0 ha) = no organic soils within component.
- Planned Salvage:
  - upland topsoil material (6.5 ha) = 16,298 m^3;
  - upland subsoil material (0.0 ha) = no salvage of subsoil; and
  - deep organic material (0.0 ha) = no organic soils within component.

Borrow Pit 6 (19.6 ha)

- Available Soil Materials:
  - upland topsoil material (19.6 ha) = 48,901 m^3;
  - upland subsoil material (19.6 ha) = 58,728 m^3; and
  - deep organic material (0.0 ha) = no organic soils within component.
- Planned Salvage:
  - upland topsoil material (19.6 ha) = 48,901 m^3;
  - upland subsoil material (0.0 ha) = no salvage of subsoil; and
  - deep organic material (0.0 ha) = no organic soils within component.

Borrow Pit 7 (20.7 ha)

- Available Soil Materials:
  - upland topsoil material (17.9 ha) = 42,021 m^3;
  - upland subsoil material (17.9 ha) = 53,553 m^3; and
  - deep organic material (2.8 ha) = 20,868 m^3.
- Planned Salvage:
  - upland topsoil material (17.9 ha) = 42,021 m^3;

- upland subsoil material (0.0 ha) = no salvage of subsoil; and
- deep organic material (2.8 ha) = 20,868 m^3.

Borrow Pit 8 (15.5 ha)

- Available Soil Materials:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (15.5 ha) = 130,514 m^3.
- Planned Salvage:
  - upland topsoil material (0.0 ha) = no topsoil within component;
  - upland subsoil material (0.0 ha) = no subsoil within component; and
  - deep organic material (15.5 ha) = 130,514 m^3.

Borrow Pit 9 (18.7 ha)

- Available Soil Materials:
  - upland topsoil material (0.3 ha) = 512 m^3;
  - upland subsoil material (0.3 ha) = 768 m^3; and
  - deep organic material (18.4 ha) = 138,008 m^3.
- Planned Salvage:
  - upland topsoil material (17.9 ha) = 512 m^3;
  - upland subsoil material (0.0 ha) = no salvage of subsoil; and
  - deep organic material (2.8 ha) = 138,008 m^3.

E.3.7 Soil Storage

All upland and organic materials that are salvaged, as described in Sections E.3.6.6 and E.3.6.7, will be placed in designated stockpiles as follows:

- soil material salvaged along the road / utility corridors in upland locations will be windrowed along the right-of-way and some of this topsoil material will be spread along the ditches after construction of the road is complete and some will be stored along the right of way and used at final reclamation of the utility corridor;
- topsoil and subsoil materials salvaged from the well pads will be stockpiled separately at the respective well pads and utilized at reclamation. Topsoil will be stored on topsoil and salvaged subsoil material will be stored in areas where the topsoil layer has been salvaged;

- soil materials salvaged from the borrow pit will remain at the borrow location in stockpile until required for reclamation; and
- topsoil and subsoil materials salvaged from the CPF will be stored within the designated soil storage areas. Topsoil will be stored on topsoil and salvaged subsoil material will be stored in areas where the topsoil layer has been salvaged.

The stockpiles will be constructed as follows:

- soil will be stockpiled on like material (*i.e.*, topsoil stockpiled on topsoil);
- long-term stockpiles will have a set-back of 5 m from standing timber;
- topsoil will be stockpiled separately from salvaged subsoil and other materials;
- stockpile foundations will be stable;
- stockpiles will be stabilized to control water and wind erosion;
- stockpiles will be constructed out of the way of surface water flow;
- stockpiles will be accessible and retrievable;
- stockpiles will be revegetated and controlled for weeds;
- stockpiles will include signage that indicates the type of reclamation material; and
- the average height of the stockpiles will vary and depend on the volume and type of material to be stored. It is expected that the average height of soil stockpiles will vary from 3 to 5 m in height with slopes not exceed 3:1 slopes.

Figure E.3.3a to e displays the estimated stockpile locations and material types of all salvaged materials within the Initial Development footprint at a scale of 1:5,000 (PDA level requirement (AENV 2009)). Figures E.3.4a to c displays the estimated soil stockpile locations of the Future Development footprint at a smaller scale (1:20,000). Materials salvaged from the road / utility corridor are not displayed on Figures E.3.3 or E.3.4. It is expected that all topsoil material salvaged along the road / utility corridor in upland areas will be stored along the edge of the right of way and a replaced within the ditches and stockpiled (if excess material is available) once construction is complete.

E.3.7.1 Soil Material Balance

The reclamation material balance for the Phase 2 Project is shown in Table E.3.4. The estimated volume of soil material that is expected to be salvaged in the Phase 2 footprint is based on the summary of soil salvage information provided for the Initial and Future Developments.

The soil volumes provided in Table E.3.4 for the Initial Development are based on PDA level soil inspection information and the soil volumes for the Future Development phase are based on soil results adapted from the baseline soil map and thickness information (MEMS 2011a).

Table E.3.4 Reclamation Material Balance for Phase 2

Project Component	Total Component Area (ha)	Area of Upland Soils to be Disturbed (ha)	Area of Deep Organic Soils to be Disturbed (ha)	Average Depth of Topsoil / Deep Organic Salvage[1] (cm)		Volume of Upland topsoil to be Salvaged (m^3)[3]	Volume of Deep Organic Material to be Salvaged (m^3)	Total Volume of Topsoil & Deep Organic Material to be Salvaged for Reclamation (m^3)	Average Replacement Depth of Topsoil and Deep Organic Material (cm)	Average Depth of Subsoil Salvage[4] (cm)	Volume of Subsoil to be Salvaged (m^3)	Average Replacement Depth of Salvaged Subsoil (cm)[5]
				Deep Organic	Upland Litter Plus Topsoil[2]							
Phase 2 - Initial Development												
CPF	28.8	25.9	2.9	NS	25	64,645	NS	64,645	25	29	75,778	29
CPF Soil Storage Area*	16.2	16.2	0.0	-	25*	40,280*	-	40,280*	25*	NS	NS	NS
Road and Utility Corridors	24.5	5.7	18.8	NS	23	13,092	NS	13,092	23	NS	NS	NS
Operators Camp	2.8	2.8	0.0	-	25	7,099	-	7,099	25	NS	NS	NS
Well Pad 201	7.1	0.0	7.1	NS	-	-	NS	-	-	-	-	-
Well Pad 202	7.9	0.0	7.9	NS	-	-	-	-	-	-	-	-
Well Pad 203	6.8	0.0	6.8	NS	-	-	NS	-	-	-	-	-
Well Pad 204	4.9	4.4	0.5	NS	17	7,483	NS	7,483	15	30	13,274	30
Well Pad 205	7.1	7.0	0.1	NS	25	17,484	NS	17,484	25	30	20,981	30
Well Pad 206	6.8	0.0	6.8	NS	-	-	NS	-	-	-	-	-
Well Pad 207	7.1	7.1	0.0	-	25	17,672	-	17,672	25	30	21,207	30
Well Pad 208	7.1	0.0	7.1	NS	-	-	NS	-	-	-	-	-
Borrow Pit 1**	19.2	19.2	0.0	-	25	47,655	-	47,655	47	NS	NS	NS
Borrow Pit 2**	10.2	9.4	0.8	60	20	19,259	4,839	24,098	38	NS	NS	NS

Table E.3.4 Reclamation Material Balance for Phase 2

Project Component	Total Component Area (ha)	Area of Upland Soils to be Disturbed (ha)	Area of Deep Organic Soils to be Disturbed (ha)	Average Depth of Topsoil / Deep Organic Salvage[1] (cm)		Volume of Upland topsoil to be Salvaged (m^3)[3]	Volume of Deep Organic Material to be Salvaged (m^3)	Total Volume of Topsoil & Deep Organic Material to be Salvaged for Reclamation (m^3)	Average Replacement Depth of Topsoil and Deep Organic Material (cm)	Average Depth of Subsoil Salvage[4] (cm)	Volume of Subsoil to be Salvaged (m^3)	Average Replacement Depth of Salvaged Subsoil (cm)[5]
				Deep Organic	Upland Litter Plus Topsoil[2]							
Borrow Pit 3**	6.5	6.5	0.0	-	25	16,270	-	16,270	36	NS	NS	NS
Subtotal[6]	163.0	104.2	58.8	-	-	250,938	4,839	255,778	-	-	131,239	-
Stage 2 - Future Development												
Road and Utility Corridors	75.5	21.2	54.3	NS	21	44,639	NS	44,639	21	NS	NS	NS
Well Pad 105	6.9	0.8	6.1	NS	20	1,542	NS	1,542	20	30	2,312	30
Well Pad 106	7.1	0.0	7.1	NS	-	-	NS	-	-	-	-	-
Well Pad 107	6.8	0.0	6.8	NS	-	-	NS	-	-	-	-	-
Well Pad 108	7.0	4.1	2.9	NS	20	8,174	NS	8,174	20	30	12,261	30
Well Pad 109	6.8	1.8	5.0	NS	20	3,587	NS	3,587	20	30	5,381	30
Well Pad 110	7.1	0.6	6.5	NS	20	1,139	NS	1,139	20	30	1,709	30
Well Pad 111	7.1	3.0	4.0	NS	20	6,063	NS	6,063	20	30	9,094	30
Well Pad 112	7.1	6.7	0.4	NS	20	13,367	NS	13,367	20	30	19,833	30
Well Pad 113	7.1	0.5	6.5	NS	30	1,563	NS	1,563	30	30	1,563	30
Well Pad 114	7.9	3.8	4.1	NS	20	7,751	NS	7,751	20	30	11,581	30
Well Pad 209	6.8	1.6	5.2	NS	20	3,285	NS	3,285	20	30	4,928	30
Well Pad 210	7.1	0.0	7.1	NS	-	-	NS	-	-	-	-	-
Well Pad 211	7.1	1.7	5.4	NS	28	4,826	NS	4,826	28	30	5,082	30
Well Pad 212	7.1	7.0	0.1	NS	23	15,813	NS	15,813	23	30	20,962	30

Table E.3.4 Reclamation Material Balance for Phase 2

Project Component	Total Component Area (ha)	Area of Upland Soils to be Disturbed (ha)	Area of Deep Organic Soils to be Disturbed (ha)	Average Depth of Topsoil / Deep Organic Salvage[1] (cm)		Volume of Upland topsoil to be Salvaged (m^3)[3]	Volume of Deep Organic Material to be Salvaged (m^3)	Total Volume of Topsoil & Deep Organic Material to be Salvaged for Reclamation (m^3)	Average Replacement Depth of Topsoil and Deep Organic Material (cm)	Average Depth of Subsoil Salvage[4] (cm)	Volume of Subsoil to be Salvaged (m^3)	Average Replacement Depth of Salvaged Subsoil (cm)[5]
				Deep Organic	Upland Litter Plus Topsoil[2]							
Well Pad 213	7.1	4.5	2.6	NS	30	13,534	NS	13,534	30	30	13,534	30
Well Pad 214	5.1	5.1	0.0	-	20	10,147	-	10,147	20	30	15,162	30
Well Pad 215	6.8	6.7	0.1	NS	25	16,497	NS	16,497	25	30	20,054	30
Well Pad 216	5.0	3.7	1.2	NS	25	9,370	-	9,370	25	30	11,244	30
Well Pad 217	4.3	3.3	1.0	NS	20	6,567	NS	6,567	20	30	9,850	30
Well Pad 218	4.4	0.0	4.4	NS	-	-	NS	-	-	-	-	-
Well Pad 219	4.3	0.7	3.5	NS	25	1,808	NS	1,808	25	30	2,169	30
Well Pad 220	7.1	0.0	7.1	NS	-	-	NS	-	-	-	-	-
Well Pad 221	7.1	7.1	0.0	-	20	14,138	-	14,138	20	30	21,207	30
Well Pad 222	7.1	5.4	1.7	NS	25	13,426	NS	13,426	25	30	16,111	30
Borrow Pit 4**	11.8	10.9	0.9	55	21	23,265	4,447	27,712	45	NS	NS	NS
Borrow Pit 5**	6.5	6.5	0.0	-	25	16,298	-	16,298	35	NS	NS	NS
Borrow Pit 6**	19.6	19.6	0.0	-	25	48,901	-	48,901	49	NS	NS	NS
Borrow Pit 7**	20.7	17.9	2.8	74	24	42,021	20,868	62,889	53	NS	NS	NS
Borrow Pit 8**	15.5	0.0	15.5	84	-	-	130,514	130,514	154	-	-	-
Borrow Pit	18.7	0.3	18.4	75	20	512	138,008	138,520	136	NS	NS	NS

Table E.3.4 Reclamation Material Balance for Phase 2

Project Component	Total Component Area (ha)	Area of Upland Soils to be Disturbed (ha)	Area of Deep Organic Soils to be Disturbed (ha)	Average Depth of Topsoil / Deep Organic Salvage[1] (cm)		Volume of Upland topsoil to be Salvaged (m^3)[3]	Volume of Deep Organic Material to be Salvaged (m^3)	Total Volume of Topsoil & Deep Organic Material to be Salvaged for Reclamation (m^3)	Average Replacement Depth of Topsoil and Deep Organic Material (cm)	Average Depth of Subsoil Salvage[4] (cm)	Volume of Subsoil to be Salvaged (m^3)	Average Replacement Depth of Salvaged Subsoil (cm)[5]
				Deep Organic	Upland Litter Plus Topsoil[2]							
9**												
Subtotal[6]	325.0	144.3	180.6	-	-	328,233	293,836	622,069	-	-	204,038	-
TOTALS[6]	488.1	248.5	239.4	-	-	579,171	298,676	877,847	-	-	335,277	-

Dash (-): a particular component does not contain a value associated with a row and/or column.

[1]Reported as an average of topsoil and organic depths based on individual soil map units within a particular component

[2] Upland litter plus topsoil is the total estimated salvage thickness of all upland litter and topsoil layers as well as shallow organic soil (< 40 cm thick).

[3] Considers topsoil to be shallow organics and mineral topsoil horizons salvaged as one lift.

[4] Reported as an average of subsoil depths based on individual soil map units within a particular component. NOTE: the maximum subsoil depth used in the calculation of average subsoil thickness for salvage is 30 cm.

[5] The subsoil replacement depth ranges and in some cases is < 30 cm. This due to the replacement of subsoil material over a larger area from which it was salvaged - a typical scenario for the borrow pit developments

[6] Due to rounding, total values may not equal the sum of the individual values.

NS – No salvage of organic materials or subsoil materials planned for a particular Phase 2 component

*Within the soil storage area the volumes provided include salvage of the entire area, however, topsoil salvage will only occur where storage of subsoil is to occur. The actual amount salvaged will depend on the final size and dimensions of the subsoil stockpiles.

**The borrow areas are expected to be reclaimed with a wetland or waterbody occupying approximately 30 t0 50% of the reclaimed land, therefore soil replacement will occur over a smaller area from which it was salvaged. Resultant replacement depths will be thicker then pre-disturbance.

Approximately 877,847 m^3 of topsoil and deep organic material and 335,277 m^3 of subsoil is planned to be salvaged for the Initial and Future Development phases of the Phase 2 Project (Table E.3.4). The total volumes of soil materials estimated for salvage for each phase of the development are provided below:

- Phase 2 – Initial Development (163.0 ha)
  - topsoil material = 250,938 m^3;
  - subsoil material = 131,239 m^3; and
  - deep organic material = 4,839 m^3
- Phase 2 – Future Development (325.1 ha)
  - topsoil material = 328,233 m^3;
  - subsoil material = 293,836 m^3; and
  - deep organic material = 204,038 m^3.

E.4 SOIL CONSERVATION – OPERATIONS

E.4.1 Erosion and Sediment Control

Throughout the project life, operational areas and stockpiled materials will be monitored for signs of erosion. If erosion concerns arise an Environmental Professional will devise an erosion control plan based on specific needs required as detailed in Section E.3.3 Sediment and Erosion Control.

All erosion control implemented will be site-specific with monitoring and maintenance performed as required.

E.4.2 Soil Quality of Stockpiles

Soil stockpiles will be placed in locations that are not expected to be impacted by operations throughout the life of the Phase 2 Project. If soil stockpiles are impacted as a result of operations STP will remediate the impacted materials (to meet regulatory standards in place at the time of the incident) and the details related to the release and subsequent remediation of the material will be detailed in Annual C&R Report to be submitted to AENV.

Topsoil and subsoil stockpiles will have signage identifying the material that is stored, and stockpiled material salvaged from well pads, access corridors, the operators camp, and the CPF will not be used for reclamation activities other then the Phase 2 component from which the material originated. Relocation of stockpiled material (if required) within a Phase 2 component will be done under the supervision of a qualified professional and all details related to the relocation of the material provided in the Annual C&R Report to AENV and include; material

type relocated, estimated volume, reason for re-location, and description of new storage location within the component.

E.4.3 Interim Revegetation Strategies

Where required, STP will undertake revegetation of areas disturbed during operations to reduce impacts to disturbed soils, minimize erosion potential and minimize the spread of invasive or weedy species in the development area. If seeding is required, STP will use an approved designed seed mix incorporating native species that will provide rapid emergence and provide erosion control. Only Weed Free Certified Seed will be used and STP will consult *Alberta Environment's Revegetation Using Native Plant Materials: Guidelines for Industrial Development Sites* (AENV 2003) as well as ASRD when designing an appropriate seed mix.

E.4.3 Weed Control

STP will undertake a weed mitigation program throughout the life of Phase 2. Details on weed and invasive species control are provided in as detailed in Section E.6.4 Weed Control.

E.5 RECLAMATION AND SOIL REPLACEMENT PROGRAM

E.5.1 Final Site Grading and Re-contouring

STP will re-contour disturbed land such that the reclaimed lands approximate the natural landforms in the areas adjacent to the footprint. STP will re-establish surface drainage on all reclaimed areas such that it is integrated with the adjacent land. Specific objectives in relation to reconstruction of topography and surface drainage include:

- construct geotechnical stable landforms that will resist slumping, sliding or any other alterations;
- provide functional drainage pathways and effective hydrologic regimes through a site specific re-contouring plan;
- re-establish surface drainage on all reclaimed areas such that it is integrated with the adjacent land;
- provide strategically designed contours to enhance the initiation of habitat in both upland and wetland areas; and
- remove any facility related land disturbance that is not desired in the end land use (*i.e.*, culverts, roads, fill material, etc.).

Deep organic material padded over for Project development will likely require some conditioning as the deep organic layer will be compressed in comparison to pre-disturbance conditions. Conditioning of organic materials will include decompaction of the organic material. This may include deep ripping and cross ripping the deep organic profile using a dozer or a

backhoe. The process of ripping and scarifying the deep organic layer will allow for increased water and air movement through the upper portion of the profile and raise portions of the compressed organic layer to allow for the surface of the organic layer to be slightly above, slightly below or at the surface water level. Creating an environment that maintains the water level at or near surface is beneficial for future organic material development (Quinty and Rochefort 2003 & Alberta Environment 2008). The process of ripping and scarifying the deep organic material will also create channels that will allow for water movement across the disturbed organic landscape.

Detailed information provided in Sections E.5.3 – E.5.7 with respect to re-contouring is discussed by disturbance component. The re-contouring prescription is inclusive of the Initial and Future Developments. Re-contouring process and prescriptions for the Future Development areas may be modified and updated based on the findings of a PDA/C&R report which will be submitted to AENV prior to development of the Future Development components.

E.5.1.1 Re-contouring - Compaction Issues

Surfaces receiving gravel surface treatment, such as the working surface of access roads, central facilities and well pads, will all be subjected to significant load applications and traffic over their life. These areas will become relatively compacted compared to undisturbed soils.

STP will ensure that compacted sub-grades along the access roads are deep ripped or “subsoiled” prior to replacement of topsoil material. These activities will help ensure that densities of the formerly compacted soils are not significantly different from that of nearby undisturbed lands.

In locations where fill material is to be removed from organic materials the peat surface (once exposed) will be de-compacted to allow for vegetation and water flow throughout the deep organic landforms.

E.5.2 Soil Replacement

STP will reclaim land through appropriate conservation and reclamation methods to construct post disturbance landscapes having characteristics (soils, topography, and drainage) that results in a return of land capability equivalent to that which existed prior to disturbance. Replacement of soil materials for the Initial and Future Developments are based on the expected soil salvage procedures as listed in Sections E.3.6.6 and E.3.6.7 and the material balance as provided in Table E.3.4.

Soil replacement activities will be determined for each development component by the type of soil salvage that occurred during site construction. STP will replace salvaged topsoil and subsoil materials on re-contoured areas such that the average depth of the replaced soil material in the reclaimed profile for each reclamation area shall be equivalent to or greater than 80% of the

original topsoil depth (this is not a target, it is the minimum). STP will aim to replace all salvaged soil materials at reclamation.

Deep organic soils will not be salvaged for a majority of the Phase 2 Project components and soil replacement of salvaged deep organic materials will be discussed for the borrow pits only. However, STP may also utilize salvaged organic materials from the borrow areas to spread over the reclaimed deep organic areas. Addition of this biologically active material (transplanting) will assist re-vegetation efforts (Quinty and Rochefort 2003 & Alberta Environment 2008). In some instances excess organic material will be available upon completion of reclamation in borrow developments (*i.e.*, borrow pits 7, 8, and 9 contain notable deep organic areas). This excess material may be used to enhance reclamation of various components developed in deep organics. The proximity of excess organic material, reclamation timing, and availability of the organic material will determine the feasibility of adding additional organic material to deep organic areas padded over for the Phase 2 development. Any movement of excess deep organic material from borrow developments to other Phase 2 components will be recorded and details provided in the Annual C&R Report submitted to AENV.

Salvaged topsoil and subsoil will be placed once final re-contouring and de-compaction of the surficial materials is complete. The goal of soil replacement is to establish a soil profile that permits the establishment of an initial vegetation cover, subsequent natural recovery of the plant community and initiation of natural soil processes such that land capability equivalent to that which existed prior to disturbance is achieved. The reclaimed soil profile will provide:

- adequate moisture supply;
- adequate nutrient supply; and
- capability to support a self-sustaining vegetative cover similar to pre-disturbance conditions.

Equivalent forested land capability is the primary consideration for reclamation. This focus is not expected to drastically alter soil salvage criteria, but it will assist in managing the placement of better-suited reclamation material.

Within the Phase 2 footprint, the amount of salvaged soil material to be replaced is variable and depends on the Phase 2 components within the Initial and Future Developments.

A description of re-contouring and expected soil replacement activities for each component is summarized in the following sections.

E.5.3 CPF and Soil Storage Areas

The CPF and associated soil storage areas occur in the Initial Development. Once decommissioning of the CPF is complete (facility removal and remediation of potentially impacted materials) all of the surface gravel will be removed. In upland areas (25.9 ha) final re-contouring will involve the removal of fill material where applicable, ripping/decompaction and contouring of the reclaimed landscape to blend with surrounding areas through the reallocation of fill material. The reclaimed landscape will provide similar surface drainage patterns as pre-disturbance conditions. This will be accomplished by ensuring connectivity between the adjacent undisturbed lands and the re-contoured reclaimed landscape.

Within the soil storage areas no re-contouring will be required. For a majority of the storage areas the landscape will not be altered as the soil profile will only be disturbed in the subsoil storage locations. In these areas, once the stockpiled subsoil has been replaced, the salvaged topsoil will be replaced.

Deep organics that were padded over for development of the CPF (2.9 ha) will have the fill material removed. The clay fill will be excavated, loaded, and hauled for re-use in construction activities or replaced back into the borrow pits. This may include uses such as additional road infrastructure, well pads, or –re-contouring of other components.

Dee organic material organic material will likely require some conditioning as detailed in Section E.5.1.

Upon completion of site re-contouring of upland landscapes all stockpiled topsoil and subsoil material will be replaced over the re-contoured and conditioned landscape. Before subsoil replacement begins, base material on site will be disked to alleviate compaction caused by heavy machinery and equipment. After preparation of the base material approximately 75,788 m^3 of subsoil be spread evenly across the CPF to a target depth of 30 cm as required by EPEA Approval requirements. Once replaced, upper subsoil will be alleviated of compaction prior to placement of the topsoil material.

After replacement of subsoil, approximately 40,280 m^3 of topsoil will be distributed across the CPF to an average target replacement depth of 25 cm. This value is expected to be variable as topsoil material will be replaced on the landscape to allow for the development of a variety of moisture and nutrient regimes in the reclaimed landscape. For example, topsoil replacement will likely result in thicker topsoil layers in mid to lower slope positions and thinner topsoil layers in upper slope and crest positions.

Soil replacement within the soil storage areas will require the replacement of topsoil in areas where subsoil material had been stockpiled. No soil replacement or reclamation activities will be

required in locations where topsoil material was stockpiled on topsoil material as no topsoil salvage will be completed.

No soil replacement activities will be completed on deep organic landscapes as no soil material was salvaged for the development of the CPF or the soil storage areas. A summary of the estimated volumes and replacement depths of salvaged soil materials for the CPF and soil storage areas are provided in Table E.3.4.

E.5.4 Road / Utility Corridor

STP will reclaim all access roads and corridors by removing culverts and other structures (*e g.*, surface pipelines) and all watercourse crossings will be removed as part of the final reclamation.

In upland areas (5.7 ha of the initial development and 21.2 ha for the Future Development), upon removal of gravel, all topsoil material that was replaced within the corridor ditches will be salvaged by blading the material to the edge of the corridor and placed into stockpiles until re-contouring and decompaction activities are completed. Road bases will be de-compacted and re-contoured to restore natural surface drainage patterns perpendicular and parallel to the former corridor. The re-contoured base materials will then be de-compacted and prepared for topsoil replacement.

In organic landscapes (18.8 ha of the Initial Development and 54.3 ha for the Future Development), upon removal of gravel, fill material used to create the road base will be removed to expose the underlying organic material. Some conditioning of this organic material may be required to relieve compaction and promote vegetation establishment. Conditioning of deep organic material is detailed in Section E.5.1.

Subsoil material is not expected to be salvaged prior to the development of the road / utility corridor. Topsoil replacement will occur on all upland landscapes within the road / utility corridor (a total of 26.9 ha inclusive of both phases of development). Upon completion of topsoil re-salvage and re-contouring all upland topsoil will be replaced evenly over the re-contoured and conditioned subsoil material. Approximately 57,731 m^3 of topsoil will be distributed across the re-contoured upland areas within the former road / utility corridors to an average target replacement depth of 22 cm. This value is expected to be variable as topsoil material will be replaced on the landscape to allow for the development of a variety of moisture and nutrient regimes in the reclaimed landscape.

No soil replacement activities will be completed on deep organic landscapes as no soil material was salvaged for the development of the road / utility corridors. A summary of the estimated volumes and replacement depths of salvaged soil materials for the road and utility corridors for the Initial and Future Developments are provided in Table E.3.4.

E.5.5 Operators Camp

The operators' camp occurs in the Initial Development. Once decommissioning of the camp is complete all surface gravel will be removed. Final re-contouring will involve the removal of fill material where applicable, ripping/decompaction and contouring of the reclaimed landscape to blend with surrounding areas through the reallocation of fill material. The reclaimed landscape will provide similar surface drainage patterns as pre-disturbance conditions. The operators' camp is located entirely in upland landscapes and no handling of deep organic soils will be required.

Upon completion of site re-contouring of upland landscapes all stockpiled topsoil material will be replaced over the re-contoured and conditioned reclaimed landscape. Approximately 7,099 m^3 of topsoil will be distributed to an average target replacement depth of 25 cm. This value is expected to be variable as topsoil material will be replaced on the landscape to allow for the development of a variety of moisture and nutrient regimes in the reclaimed landscape.

No subsoil is to be salvaged prior to the development of the operators' camp and there are no deep organic soils located in the proposed disturbance area. No handling of subsoil or deep organic soils is anticipated for reclamation of the operators' camp. A summary of the estimated volumes and replacement depths of salvaged soil materials for the operators' camp are provided in Table E.3.4.

E.5.6 Well Pads

The well pads will remain active for approximately 10 years. Reclamation can only begin once the well pads are decommissioned. At this point, all contamination on the pads will be remediated, facilities will be removed and contouring/grading can begin. Approximately 86.6 ha of well pad disturbances will be located in upland terrain, 18.5 ha in the Initial Development and 68.1 ha in the Future Development. Distribution of upland and deep organics for the Initial and Future Developments are as follows:

- Initial Development – 18.5 ha of upland landscapes and 36.2 ha of deep organic soils; and
- Future Development – 68.1 ha of upland landscapes and 88.7 ha of deep organic soils.

In upland areas final re-contouring of well pads will involve the removal of fill material where applicable, ripping/decompaction and re-contouring of the reclaimed landscape to blend with surrounding areas through the reallocation of fill material as appropriate. The reclaimed landscape will provide similar surface drainage patterns as pre-disturbance conditions and allow connectivity of surface drainage patterns across the re-contoured lands and undisturbed lands.

Upon completion of final re-contouring the base material will be decompacted prior to placement of salvaged subsoil material.

If fill is removed from deep organic landscapes padded over at construction, the fill material will be removed to expose the underlying organic material. Some conditioning of this organic material may be required to relieve compaction and promote vegetation establishment. The process to be used for conditioning of deep organic material is detailed in Section E.5.1.1.

Within upland terrain, after re-contouring and decompaction of the base material, approximately 257,187 m^3 of subsoil be spread evenly across the upland well pad disturbances to a target depth of 30 cm as required by EPEA Approval requirements. Once replaced, subsoil will be alleviated of compaction prior to placement of topsoil material.

Topsoil replacement for the Initial and Future well pad developments are as follows;

- Initial development – estimated volume of topsoil material to be replaced on well pads 201-208 (8 well pads) is 42,639 m^3. The estimated range of soil replacement is 15 to 25 cm with an overall average replacement depth of 23 cm.
- Future Development – estimated volume of topsoil material to be replaced on well pads 105 - 222 (24 well pads) is 152,597 m^3. The estimated range of soil replacement is 20 to 30 cm with an overall average replacement depth of 22 cm.

A total of 36.2 of the Initial Development well pads and 88.7 ha of the Future Development well pads are located on deep organic soils. No soil replacement activities will be completed on deep organic landscapes as no soil material is to be salvaged for the development of the well pads in areas where deep organic soils are located (Section E.3.6.6 and E.3.6.7, soil salvage activities). STP may elect to utilize excess organic material resources from various borrow locations to supplement reclamation efforts in deep organic landscapes upon removal of the pad material and subsequent conditioning.

A summary of the estimated volumes and replacement depths of salvaged soil materials for all well pads are provided in Table E.3.4.

E.5.7 Borrow Pits

Distribution of upland and deep organics for the borrow pits for the Initial and Future Developments are as follows (Figure E.3.2):

- Initial Development – 3 borrow pits totalling 36.0 ha;
  - borrow pit 1 – 19.2 ha of upland;
  - borrow pit 2 – 9.5 ha of upland and 0.8 ha of deep organics;

    - borrow pit 3 – 6.5 ha of upland;
- Future Development – 6 borrow pits totalling 92.7 ha;
    - borrow pit 4 – 11.0 ha of upland and 0.8 ha of deep organics;
    - borrow pit 5 – 6.5 ha of upland;
    - borrow pit 6 – 19.6 ha of upland;
    - borrow pit 7 – 17.8 ha of upland and 2.8 ha of deep organics;
    - borrow pit 8 – 15.5 ha of deep organics; and
    - borrow pit 9 – 0.3 ha of upland and 18.4 ha of deep organics.

All topsoil and deep organic material will be salvaged for the development of the borrow pits. STP expects that 30-50% of the borrow disturbances will likely be reclaimed as a waterbody and/or wetland depending on the location of the borrow pit in the landscape and volume of material extracted for construction. The completed borrow pit will be contoured to have side slopes graded to be no steeper than 3:1 with the side slopes grading into a depression in the center of the depleted borrow area. Poor construction material and subsoil material stockpiled during borrow pit development will be used for re-contouring of the depleted borrows.

The techniques and procedures to reclaim borrow pits will encourage connectivity to adjacent habitats and will differ based on the location of the depleted borrow pit. Re-contouring of the depleted borrow pits will depend on the adjacent drainage patterns, landscapes and vegetation communities and volume of material removed from the borrow locations. STP will aim to provide connectivity to surrounding natural drainage patterns and provide water inflow – outflow from the reclaimed borrow landscapes. However, the ability to create surface water connectivity will depend on the landform in which the borrow area is developed as well as the adjacent landforms. Borrow pits that are located in upland areas will be re-contoured to encourage eventual development into upland sites; the lowest portion of the borrow area may fill with water while the upper portions will be reclaimed and revegetated to create upland sites similar to adjacent lands. Borrow pits located primarily in transitional and organic landscapes will be re-contoured to provide a reclaimed landscape with similar relief and provide water inflow – outflow through the borrow area to maintain surface water flow patterns across the re-contoured lands.

In instances where the landforms adjacent to the borrow location are conducive to establishing surface water outflow-inflow, the borrow disturbance will be contoured to facilitate connectivity (*i.e.,* borrows located in uplands adjacent to a nearly level or poorly drained organic map units may contain a suitable elevation gradient to allow surface water movement from the wetland area in the reclaimed borrow to the adjacent undisturbed lands).

In instances where borrows are isolated by upland features and adjacent landforms are not conducive to the establishment of surface water outflow-inflow, they will rely on surface water inflow from the re-contoured slopes surrounding the borrow pit. In addition, subsurface water movement into the depressional areas in the reclaimed borrow will also provide water movement into the lowest portions of the reclaimed borrow areas.

Conceptual reclaimed cross sections of the re-contoured borrows are provided in Figures E.5.1a to i. The depth of the reclaimed borrow pit is dependent on the volume of material extracted. Borrow pits will be re-contoured to a 3:1 side slope. Salvaged peat and other material not suitable for use in construction will be placed over the re-contoured surfaces. The salvaged peat, which contains moss fragments and other wetland propagules, will be directly placed on the re-contoured surface to aid in establishment of wetland species.

Once a borrow pit has been completed and re-contoured soil replacement will commence. The estimated soil volumes for replacement and the replacement depths are based on a reduction of replacement area by 30 to 50% (due to formation of a waterbody and/or wetland) This area is based on a conceptual design of the borrows. Expected soil replacement for the Initial and Future Developments borrow pits is based on the conceptual disturbance areas as follows:

- Initial Development – 3 borrow pits totalling 36.0 ha;
  - borrow pit 1 (19.2 ha) – 47,655 m^3 of salvaged topsoil material replaced over approximately 10.0 ha of re-contoured lands; average replacement depth of 47 cm;
  - borrow pit 2 (10.2 ha) – 24,098 m^3 of salvaged topsoil and deep organic material replaced over approximately 6.3 ha of re-contoured lands; average replacement depth of 38 cm;
  - borrow pit 3 (6.5 ha) – 16,270 m^3 of salvaged topsoil material replaced over approximately 4.5 ha of re-contoured lands; average replacement depth of 36 cm;
- Future Development – 6 borrow pits totalling 92.7 ha;
  - borrow pit 4 (11.8 ha) – 27,712 m^3 of salvaged topsoil and deep organic material replaced over approximately 6.2 ha of re-contoured lands; average replacement depth of 45 cm;
  - borrow pit 5 (6.5 ha) – 16,298 m^3 of salvaged topsoil material replaced over approximately 4.6 ha of re-contoured lands; average replacement depth of 35 cm;
  - borrow pit 6 (19.6 ha) – 48,901 m^3 of salvaged topsoil material replaced over approximately 10.1 ha of re-contoured lands; average replacement depth of 49 cm;
  - borrow pit 7 (20.7 ha) – 62,889 m^3 of salvaged topsoil and deep organic material replaced over approximately 11.9 ha of re-contoured lands; average replacement depth of 53 cm;

- borrow pit 8 (15.5 ha) – 130,514 m^3 of salvaged deep organic material replaced over approximately 8.5 ha of re-contoured lands; average replacement depth of 154 cm; and
- borrow pit 9 (18.7 ha) – 138,520 m^3 of salvaged topsoil and deep organic material replaced over approximately 10.2 ha of re-contoured lands; average replacement depth of 136 cm.

Topsoil and deep organic replacement depths provided are average values based on the estimated disturbance area requiring topsoil replacement. The actual replacement values will be variable as topsoil material will be replaced on the landscape to allow for the development of a variety of moisture and nutrient regimes in the reclaimed landscape.

Subsoil material will not be discretely salvaged from the borrow pit developments, however, it is likely that some subsoil material will be salvaged and stored on-site as the material may not be suitable for construction purposes. Any subsoil material salvaged and not used in construction will be used for re-contouring of the depleted borrows. A summary of the estimated volumes and replacement depths of salvaged soil materials for all borrow pit developments are provided in Table E.3.4.

E.5.8 Post Reclamation Land Capability for Forestry

STP will reclaim the land through appropriate conservation and reclamation methods to construct post disturbance landscapes, which have characteristics (soils, topography and drainage) that result in a return of forested land capability equivalent to that which existed prior to disturbance.

The post reclamation forest land capabilities will be similar to the ratings determined for the baseline soil map units. The predicted reclaimed forest soil land capability rating of the reclaimed soil profiles are presented in Table E.5.1 and are shown on Figure E.5.2. The methods and assumptions used to calculate baseline and reclaimed land capability using the *Land capability Classification System for Forest Ecosystems in the Oil Sands* (CEMA 2006) is from MEMS 2011a.

Table E.5.1 Predicted Reclaimed Forest Land Capability for Phase 2							
Component	**Class 2**	**Class 3**	**Class 4**	**Class 5**	**Water***	**NR**	**Total Area (ha)**
Phase 2 – Initial Development							
Central Processing Facility (CPF)	22.1	3.6	0.2	2.9	0.0	0.0	28.8
CPF – Soil Storage Areas	12.9	0.1	3.2	0.0	0.0	0.0	16.2
Well Pads (8)	16.0	0.0	1.6	37.1	0.0	0.0	54.7
Borrow Pits (3)	18.6	0.8	0.7	0.7	15.2	-	36.0
Operators Camp	2.8	<0.1	-	0.0	-	<0.1	2.8
Utility Corridor	3.9	0.1	1.6	18.8	-	-	24.5
Sub-total[1]	76.3	4.7	7.3	59.5	15.2	0.0	163.0
Phase 2 – Future Development							
Well Pads (24)	25.7	30.4	12.2	88.0	-	0.8	156.9
Borrow Pits (6)	23.6	2.0	4.0	21.8	41.3	-	92.7
Utility Corridor	8.2	10.5	1.8	54.0	0.0	1.0	75.5
Sub-total[1]	57.3	42.9	18.0	163.8	41.3	1.8	325.1
Total Area[1]	133.6	47.6	25.3	223.3	56.5	1.8	488.1
% of Phase 2 Area	27.4	9.8	5.2	45.7	11.6	0.4	100

* Wetland/pond created as a result of the creation of the Borrow pits.
Dash (-): a particular component does not contain a value associated with a row and/or column.
[1] Due to rounding, total values may not equal the sum of the individual values.

Although the shape of the soil polygons will be altered as a result of the development, the reclaimed capability will be similar to pre-existing patterns, with the exception of the borrow areas where waterbodies and/or wetlands are expected to develop. The reclaimed land capability classification system (LCCS) values were calculated using the physical and chemical characteristics of baseline soils using assumptions of reclaimed soil characteristics that are based on the anticipated soil salvage, storage and eventual replacement conditions. The LCCS ratings assigned to the baseline soil map units and reclaimed LCCS ratings are not meant to imply that the identical soil profiles and distribution of soil units exist upon completion of reclamation, however, they do estimate the expected reclaimed land capability based on the known soil chemical and physical attributes of the soil materials (that existed in a baseline map unit) coupled with the reclamation processes to be used.

The reclaimed LCCS ratings incorporate assumptions of salvaged soil characteristics and the likely composition of expected reclaimed soil profiles. For example, the WHMaapt soil series contains a thick surface peat layer over medium textured material (B & C horizon), it is expected that the reclaimed profile will contain a similar profile orientation (peat layer over mineral) and

contain blended physical and chemical characteristics due to the mixing of the topsoil material and litter layer / shallow organic layer during salvage and stockpile activities.

The reclaimed suitability ratings anticipated for the proposed Phase 2 footprint are similar to the baseline ratings calculated. In many instances the ratings of the reclaimed map units varied slightly (3-5 points) from the baseline LCCS ratings, primarily due to using conservative assumptions (decreased organic matter, firmer soil structure, changes in soil nutrient regimes due to blending of the litter and topsoil materials). It is possible that the soil capability may be improved as a result of the mixing that will occur at the final reclamation stage, which may create a more favourable growth medium for vegetation, specifically in the replaced topsoil layer. Table E.5.2 presents a comparison of the reclaimed and baseline LCCS ratings for soil map units within the proposed footprint.

Table E.5.2 Comparison of the Baseline and Reclaimed Land Capabilities

Capability Class	Baseline Capabilities		Reclaimed Capabilities		Difference (%)
	Area (ha)	Proportion (%)	Area (ha)	Proportion (%)	
Phase 2 – Initial Development					
Class 2	90.7	55.6	76.3	46.8	-8.83
Class 3	4.8	2.9	4.7	2.9	-0.06
Class 4	7.9	4.8	7.3	4.5	-0.37
Class 5	59.6	36.6	59.5	36.5	-0.06
NR	<0.1	<0.1	-	-	0.0
Water*	-	-	15.2	9.3	9.3
Sub-Total[1]	163.0	100	163.0	100	0.0
Phase 2 – Future Development					
Class 2	75.0	23.1	57.3	17.6	-5.44
Class 3	46.3	14.2	42.9	13.2	-1.05
Class 4	22.3	6.9	18.0	5.5	-1.32
Class 5	179.4	55.2	163.8	50.4	-4.80
NR	2.1	0.6	1.8	0.6	-0.09
Water*	-	-	41.3	12.7	12.70
Sub-Total[1]	325.1	100	325.1	100.0	0.0

* Wetland/pond created as a result of the creation of the Borrow pits.
Dash (-): a particular component does not contain a value associated with a row and/or column.
[1] Due to rounding, total values may not equal the sum of the individual values.

The major difference between the reclaimed and baseline land capability ratings for the Phase 2 Project is a result of the creation of wetlands / waterbodies in the former borrow pits. The development of Phase 2 will result in an decrease of 32.2 ha Class 2 lands, a decrease of 3.6 ha of Class 3 lands, a decrease of 4.9 ha of Class 4 lands and a decrease of 15.9 ha of Class 5 lands as a result of borrow pit development.

E.6 REVEGETATION

The primary objective of the revegetation program is to provide site conditions suitable to support plant communities similar to pre-disturbance conditions capable of developing into self-sustaining forest ecosites that provide watershed protection, traditional land uses, wildlife habitat and commercial forest production, with possibilities for recreation and other end uses.

STP will follow the recommendations in the following documents for revegetation of the reclaimed areas:

- *Guidelines for Reclamation to Forest Vegetation in the Athabasca Oil Sands Region* (Oil Sands Vegetation Reclamation Committee (OSVRC) 1998);
- *Guideline for Wetland Establishment on Reclaimed Oil Sands Leases* (2nd edition; AENV 2008);
- A Guide to Using Native Plants on Disturbed Lands (Gerling et al. 1996); and
- *Native Plant Revegetation Guidelines for Alberta* (Native Plant Working Group 2000).

Revegetation is intended to follow an ecosystem-based approach for establishment of suitable reclaimed site conditions for the Phase 2 Project. The target reclaimed vegetation communities for upland sites will be similar to adjacent undisturbed communities. Specific revegetation programs for each disturbance area will consider reclaimed landforms and surface drainage, reclaimed soil profiles and pre-disturbance vegetation communities (pre-disturbance ecosite phases). Final consultation with ASRD prior implementation of the revegetation program.

E.6.1 Revegetation Practices

Revegetation practices are designed to enhance the natural recovery of vegetation communities. Natural recovery of revegetated plant communities is determined in large part by the degree of disturbance and the expected time required for natural recovery processes to adequately re-establish disturbed areas. On those sites where the level of disturbance is low, natural recovery is expected to occur without additional revegetation activities; nonetheless, additional revegetation activities may need to be employed where following revegetation monitoring inspections, establishment of revegetated species does not occur. As well, where the degree of disturbance is higher tree and shrub planting may be required.

On those sites with a higher degree of disturbance, site characteristics such as slope, aspect, topography, and slope position become important in determining the most effective methods to encourage natural recovery.

Salvage and direct placement of soil onto reclamation sites normally enhances natural recovery of vegetation communities because of the viable seed, roots and other plant material fragments (propagules) transferred with the soil. Directly replaced soil requires less revegetation effort to achieve revegetation objectives. Soil to be used in the revegetation program for Phase 2 will be either organic or upland mineral soil, and most will have been in stockpile or covered by fill material for extensive periods prior to reclamation. This material will have little viable seed or root material (propagules) remaining, and will need more revegetation effort to achieve objectives. Opportunities for direct replacement, as with most SAGD projects, will be limited to ditches along access corridors and surface pipelines. STP will utilize direct replacement of soil material where opportunities arise during interim and final reclamation.

Revegetation of disturbances will be coordinated with construction / reclamation activities to limit the area of exposed soil at any one time. Revegetation practices to be employed as part of the reclamation program are discussed in terms of the degree of disturbance experienced with respect to the vegetation communities:

- **Low degree of disturbance** –above ground pipeline and power line rights-of-way. On these sites, rollback will be completed in areas disturbed (unless it is determined that access is to be maintained to meet other land use objectives). Natural recovery is expected to redevelop native plant communities that are similar in composition to those of adjacent undeveloped areas. No further revegetation activities will be conducted unless site-specific conditions warrant additional revegetation inputs, (*e.g.,* a steeper, potentially erodable slope that needs runoff diversion work and/or revegetation) or monitoring results indicate additional revegetation activities are required.
- **Moderate degree of disturbance** – borrow pits and underground pipeline facilities. On these sites, soil materials are expected to be in stockpiles for a relatively short period of time, therefore propagules and seed banks will likely be viable at soil replacement. Upon replacement of soil materials a short-lived nurse crop may be seeded. This nurse crop will provide short-term erosion control and leave a protective layer of organic matter that would help to encourage natural recovery of the vegetation communities. On those sites where erosion is not an issue, a nurse crop may not be necessary. Tree planting will likely be conducted on those upland reclaimed disturbances that had tree cover prior to disturbance, tree species and distribution will be similar to adjacent ecosite communities. On poorly drained sites and depressional areas in reclaimed borrow pits, natural recovery will be relied upon for woody species re-establishment. Tree planting would reduce the

time needed for these sites to regain a forest cover; otherwise, it is expected that a full range of herbaceous and shrub species will re-establish naturally.

- **Highest degree of disturbance** - well pads, operators' camp, road grades and the plant site. After the soil profile on these sites has been reclaimed, natural recovery will be encouraged, especially on deep organic sites. On upland areas the application of a short-lived nurse crop and subsequent planting with tree seedlings will be carried out. The nurse crop will provide short-term cover, a protective organic layer, and conditions that will encourage the natural ingress of locally native herbaceous plants, shrubs and trees. Planting of trees will be site specific and prescriptions will be based on the adjacent ecosites in upland areas. In deep organic landscapes completion of organic material conditioning will create suitable microhabitat and various moisture regimes to allow for the establishment of desirable vegetation species. Addition of similar organic material from reclaimed borrow pits will also assist in establishment of desirable wetland vegetation species in the reclaimed organic areas.

Some areas located in the vicinity of watercourses or waterbodies may be sensitive to soil erosion. In such areas, the value of watershed protection supersedes other vegetation objectives, and special measures are required to stabilize soils including the use of agronomic species that are effective due to their quick establishment. In consultation with ASRD, STP will utilize an appropriate agronomic seed mix for erosion control. Any agronomic mixes used throughout the life of Phase 2 will be detailed in the Annual C&R Report to AENV.

E.6.2 Revegetation Species

Revegetation of the reclaimed disturbances using appropriate species, and representative proportions of species will allow for the establishment of reclaimed vegetation communities that provide similar plant communities to pre-disturbance conditions.

E.6.2.1 Trees and Shrubs – Uplands and Transitional Areas

Tree and shrub species expected to be utilized in revegetation of upland areas on moderate to high disturbance areas are provided in Table E.6.1. The tree and shrub species lists are based on the ecosite phases which will be disturbed by the Phase 2 development. The species information provided in Table E.6.1 is to be used as a guideline for revegetation. The species composition may be altered on a site specific basis to provide similar species and proportions of species that are present within the adjacent undisturbed ecosites. The planting prescription is premised upon target site characteristics of the reclaimed lands (soil types and texture, aspect, slope, and drainage) plant communities, and land use objectives.

Table E.6.1 Proposed Tree and Shrub Prescriptions for Representative Upland Target Ecosite Phases in Phase 2

Target Ecosite Phase	Native Tree Species[1]	Native Shrub Species[1]
b1	jack pine, aspen, white spruce	blueberry, bearberry, Labrador tea, green alder
b2	aspen, white birch, white spruce	blueberry, bearberry, Labrador tea, green alder
b3	aspen, white spruce, white birch	blueberry, bearberry, Labrador tea, green alder
b4	white spruce, jack pine	blueberry, bearberry, Labrador tea, green alder
c1	jack pine, black spruce	Labrador tea, green alder, bog cranberry, blueberry
d1	aspen, white spruce, balsam poplar, white birch	low bush cranberry, buffalo berry, Saskatoon, green alder, rose, raspberry
d2	aspen, white spruce, balsam poplar, white birch	low bush cranberry, Canada buffalo berry, Saskatoon, green alder, prickly rose, raspberry
d3	white spruce, aspen, balsam poplar, white birch	low bush cranberry, Canada buffalo berry, Saskatoon, green alder, rose, raspberry,
e1	aspen, balsam poplar, white spruce, white birch	red osier dogwood, low bush cranberry, raspberry, green alder, rose currants/gooseberry
e2	white spruce, aspen, balsam poplar, white birch	dogwood, low bush cranberry, raspberry, green alder, rose, currants/gooseberry
e3	White spruce, aspen, balsam poplar, white birch	Dogwood, low bush cranberry, raspberry, green alder, rose, currents/gooseberry
f1	balsam poplar, aspen, birch, white spruce	rose, green alder, dogwood, raspberry, low bush cranberry
f2	white spruce, aspen, balsam poplar, birch	rose, dogwood, low bush cranberry
f3	white spruce	rose, low bush cranberry, twin flower
g1	black spruce, jack pine	Labrador tea, bog cranberry, twinflower
h1	white spruce, black spruce, white birch	Labrador tea, bog cranberry, rose, twin flower

[1] Species selected for each ecosite phase are based on the *Field Guide to Ecosites of Northern Alberta* (Beckingham and Archibald 1996), *A guide to using Native Plants on Disturbed Lands* (Sinton Gerling et. al. 1996), *Guidelines for Reclamation to Forest Vegetation in the Alberta Oil Sands Region* (1998), and species data collected from vegetation plots within the Phase 2 study area.

E.6.2.2 Wetlands / Poorly Drained Sites – Transitional and Poorly Drained

In organic landscapes (deep organic deposits) no salvage of soil materials are expected and the original soil profile will remain intact. The conditioning of deep organic soils to allow for creation of micro sites and water movement through the disturbed organic profile is the preferred method of revegetation in these disturbances. No specific tree or shrub species planting or seeding prescriptions are planned in deep organic soils. STP may decide to seed, or transplant vegetation species onto disturbed deep organic areas if (based on monitoring results) additional

revegetation efforts are required. Potential species that STP may decide to utilize in areas with organic deep soils to supplement revegetation efforts are listed in Table E.6.2 under the Subhydric to Hydric moisture regimes.

STP may also utilize excess organic material from various borrow locations to assist in revegetation efforts of deep organic landscapes. Transplanting of organic material may assist in re-establishment of desirable reclaimed vegetation communities.

Table E.6.2 Potential Revegetation species for Wetlands and Depressional Pond Areas in Reclaimed Borrows

Moisture Regime[1]	Associated Ecosites[2]	Potential Species to be used in Revegetation
Subhygric to Hygric	Subhygric – g Hygric – g, h, f	*Carex aquatilis* (water sedge) *Carex atherodes* (awned sedge) *Poa palustris* (fowl bluegrass) *Glyceria striata* (manna grass) *Mentha arvensis* (wild mint) *Rubus arcticus* (dwarf raspberry) *Vaccinium vitis-idea* (Bog cranberry) *Deschampsia caespitosa* (tufted hair grass) *Rumex occidentalis* (western dock) *Salix species* (willows) *Picea mariana* (black spruce) *Larix laricina* (tamarack)
Subhydric to Hydric	Subhydric – i, j, k Hydric - l	*Lemna minor* (duckweed) *Utricularia spp*. (bladderwort *Hippuris vulgaris* (mare's tail) *Callitriche verna* (water starwort) *Ranunculus aquatilis* (white water crowfoot) *Ranunculus gmelinii* (yellow water crowfoot) *Ceratophyllum demersum* (hornwort) *Nuphar variegatum* (pond lily) *Potamogeton gramineus* (pondweed) *Typha latifolia* (cat tail) *Scirpus lacustris* (common bulrush) *Sagittaria cuneata* (arum leaved arrowhead) *Sparganium eurycarpum* (giant bur reed) *Salix species* (willows) *Larix laricina* (tamarack) *Picea mariana* (black spruce)

[1] Moisture regimes based on definitions and descriptions adapted from Table 9 of the *Land capability Classification System for Forest Ecosystems in the Oil Sands* (CEMA 2006).
[2] Ecosites as defined and described in the *Field Guide to Ecosites of Northern Alberta* (Beckingham and Archibald 1996).

E.6.2.3 Borrow Pits

Revegetation of reclaimed borrow pits will require a wide range of species as a result of the potential to have a wide range of moisture gradients in reclaimed borrow pits. Upland and various transitional areas within the borrow areas could be revegetated as per the species list provided in Table E.6.1. Revegetation of portions of the transitional zones, depressional areas, and margins around water bodies will require a range of different species depending on the resultant moisture regime. The moisture regime and amount of surface water within the reclaimed borrows will depend on the location of the borrow and the adjacent vegetation communities and topography.

A mix of plant species selected from Table E.6.2 is recommended for revegetating areas of higher relief within and immediately adjacent the wetlands/Ponds in the reclaimed borrows (margins of the wetlands and portions of the transitional areas), this corresponds to a Subhygric to Hygric moisture regime. Species presented for the Hydric and Subhydric moisture regimes are suitable for revegetating areas of lower relief within and adjacent to open water (Hydric and subhydric moisture regimes) for the Central Mixedwood Subregion of the Boreal Natural region.

The wetlands / ponds within borrow developments will initially be open water and are expected to transition to marsh once revegetated and established. Over time these areas may through the process of natural succession become peatland type wetlands (bogs or fens).

E.6.2.4 Seeding

Prior to any seeding, STP will design a native seed mix in consultation with ASRD at time of reclamation. Only weed free certified seed will be used and accompanied with a seed analysis. Seeding will occur in areas where:

- stockpiles have a high potential for erosion;
- various disturbed areas within the Phase 2 footprint where seeding is required to reduce the potential of invasive species;
- natural revegetation is expected to occur slowly and a cover crop is necessary to minimize invasive species and reduce erosion potential of soils; and/or
- site monitoring indicates additional revegetation efforts are required.

Table E.6.3 displays a range of native species that STP may be included in seed mixes for the Phase 2 Project. Seed mixes will be based on expected moisture regimes and intended target use (*i.e.*, soil stabilization on stockpiles or cover crops for a range of revegetated landscapes).

Table E.6.3 Potential native Species for Use in Seeding of Disturbed Areas		
Moisture Regime[1]	**Associated Ecosites[2]**	**Potential Species to be used in Revegetation[3]**
Sub-xeric to Submesic	Subexric – b Submesic – b, c	*Carex obtusata/siccata* (blunt / hay sedge) *Oryzopsis pungens* (northern rice grass) *Festuca saximontana* (rocky mountain fescue) *Elymus innovates* (hairy wild rye) *Koeleria macrathia* (june grass) *Poa arida* (plains bluegrass) *Schizachne purpurascens* (purple oat grass) *Elymus Canadensis* (Canada wild rye) *Hedysarum boreale* (northern sweet vetch)
Mesic	Mesic – c, d	*Elymus innovates* (hairy wild rye) *Schizachne purpurascens* (purple oat grass) *Bromus ciliatus* (fringed brome) *Agropyron trachycaulum var. unilaterale* (awned wheat grass) *Oryzopsis asperifolia* (mountain rice grass) *Trisetum spicatum* (spike trisetum) *Agrostis scabra* (tickle grass) *Poa interior/glauca/palustris* (bluegrass) *Vicia Americana* (American Vetch)
Subhygric to Hygric	Subhygric – g Hygric – g, h, f	*Carex aquatilis* (water sedge) *Carex atherodes* (awned sedge) *Poa palustris* (fowl bluegrass) *Glyceria striata* (manna grass) *Mentha arvensis* (wild mint) *Deschampsia caespitosa* (tufted hair grass)

[1] Moisture regimes based on definitions and descriptions adapted from Table 9 of the *Land capability Classification System for Forest Ecosystems in the Oil Sands* (CEMA 2006).
[2] Ecosites as defined and described in the *Field Guide to Ecosites of Northern Alberta* (Beckingham and Archibald 1996).
[3] Potential species adapted from *A guide to using Native Plants on Disturbed Lands* (Sinton Gerling et. al. 1996).

Some areas located in the vicinity of watercourses or waterbodies may be sensitive to soil erosion. In such areas, the value of watershed protection supersedes other vegetation objectives, and special measures are required to stabilize soils including the use of agronomic species that are effective due to their quick establishment. In consultation with ASRD, STP will utilize an appropriate agronomic seed mix for erosion control. Any agronomic mixes used throughout the life of the Phase 2 Project will be detailed in the Annual C&R Report to AENV.

The species provided in Table E.6.1, E.6.2, and E.6.3 is not exclusive and STP may also utilize other suitable native species appropriate for the resultant target ecosites and moisture regimes.

E.6.3 Woody Species Planting

Establishment of woody plants in reclamation areas is an important part of revegetation activities. Selection of species and the proportion of each species in the planting mix are based on:

- expected growth of woody-stemmed species from seeds and root fragments in the replaced soil;
- woody-stemmed species common to the adjacent ecosites;
- existing field conditions;
- vegetation type or types desired for development on the site, based on end land use objectives and landscape terrain features; and
- the ability to produce the species at a practical scale.

The planting prescription for establishing woody species on the Phase 2 footprint will consider ecological site characteristics, land use objectives for the site, the degree of disturbance, and the likelihood that woody plants will recover naturally. Where feasible, the planting prescription will use those species that are present within the adjacent ecosite (see Table E.6.1). Typically the tree species that will be planted will include jack pine, white spruce, black spruce and aspen; nonetheless, tamarack may also be planted to enhance the re-establishment of certain ecosite phases.

E.6.4 Post Reclamation Ecosites

A comparison between the predicted post disturbance/reclaimed ecosites and the baseline ecosites are provided in Table E.6.4. The reclaimed ecosites are shown on Figure E.6.1.

Table E.6.4 Baseline and Estimated Reclaimed Ecosites

Ecosite	Baseline		Reclaimed		Difference (%)
	Area (ha)	Proportion (%)	Area (ha)	Proportion (%)	
B - Blueberry - submesic	1.4	0.3	0.6	0.1	-0.2
C - Labrador tea - mesic	7.6	1.6	8.8	1.8	0.2
D - low bush cranberry	186.2	38.1	161.8	33.1	-5.0
E - dogwood	5.0	1.0	2.9	0.6	-0.4
F- horsetail	7.1	1.5	6.0	1.2	-0.2
G - Labrador tea - subhygric	21.8	4.5	8.9	1.8	-2.6
H - Labrador tea - horsetail	5.7	1.2	3.7	0.8	-0.4
I - treed bog	95.6	19.6	106.6	21.8	2.3

Table E.6.4 Baseline and Estimated Reclaimed Ecosites					
Ecosite	Baseline		Reclaimed		Difference (%)
	Area (ha)	Proportion (%)	Area (ha)	Proportion (%)	
J - treed poor fen	69.8	14.3	72.4	14.8	0.5
K - treed rich fen	71.0	14.5	59.2	12.1	-2.4
L - marsh	0.1	<0.1	19.9	4.1	4.1
AlH - permanent right - of - way	9.3	1.9	0.0	0.0	-1.9
CIW - Geophysical well sites	7.1	1.5	0.0	0.0	-1.5
NWL – natural wet lake	0.4	0.1	0.4	0.1	0.0
Water *	-	-	36.9	7.5	7.5
Total[1]	488.1	100	488.1	100	0.0

* Wetland/pond created as a result of the creation of the Borrow pit.
Dash (-): a particular component does not contain a value associated with a row and/or column.
[1] Due to rounding, total values may not equal the sum of the individual values.

The addition of the waterbodies and/or wetlands in the reclaimed borrow disturbances result in the largest change to post disturbance ecosites. A total of 36.9 ha of waterbodies / ponds and approximately 19.8 ha of marsh (l) are expected to form as a result of the projected post reclamation landscape. Increase in estimated distribution of various other ecosites (*i.e,*, ecosites i, j, and c) are based on proposed vegetation communities that are expected to form immediately adjacent reclaimed borrow areas due to re-contoured landscapes that are designed to provide appropriate drainage (in flow and outflow) through the reclaimed borrow developments.

As reclamation proceeds, monitoring of reclamation and revegetation performance over time allows land use objectives to be reviewed and adjustments made to site conditions according to natural revegetation processes. The intent of adaptive management is to facilitate and respond to the soil replacement and revegetation process to meet specific objectives and allow for improvements to be made to the reclamation and revegetation process.

E.6.5 Weed Control

STP is committed to undertaking weed and invasive species management and control throughout all stages of the Phase 2 Project as per *The Alberta Weed Control Act* (Province of Alberta 2010). STP will also comply with ASRD's *Weed Management in Forestry Operations - Directive 2001-06* (ASRD 2001).

Control of invasive weed species will be completed through the establishment of native vegetation on soil stockpiles as well as during interim reclamation to mitigate weed populations in disturbance areas. Regular inspections for the presence of weed species will be performed throughout the construction, operations, reclamation and post reclamation stages of the Phase 2

Project to identify the occurrence of weeds and invasive species. Non-chemical control of weeds is the preferred method and includes mowing, cultivation, and/or hand picking. Herbicides applied will be appropriate for site conditions, and only non – residual herbicides will be considered.

The following identifies best management and regulatory practices that will be utilized by STP in development and implementation of a weed management program:

- disturbance areas will be monitored for weeds. Pre-disturbance information on weeds will be used to monitor for known weeds. Weed control will be undertaken in a timely manner and records of weed control activities will be kept and detailed in the Annual C&R Report;
- equipment mobilized to the Phase 2 Project will be cleaned to be free of soil and debris, to mitigate the potential for transport of weed seeds or other invasive species;
- physical removal of weeds (mowing, cultivation, and/or hand picking) is the preferred method, particularly near water and riparian areas; herbicides will be used only where necessary;
- a seed certificate will be obtained for each native seed component used in seed mixtures. This documentation will be provided in the Annual C&R report;
- erosion control products that do not contain agronomic straw will be preferred (*i.e.*, erosion control matting);
- an annual cereal crop may be used to control erosion if it is more appropriate than other methods and soil stabilization, sediment loading, or slope stability are considered a priority. STP will consult with ASRD prior to seeding of any agronomic species. Use of any agronomic species will be reported in the Annual C&R report and include; location (and area seeded), seed mix, seeding rate, and planned mitigation and monitoring (to control the agronomic species);
- species defined as “prohibited noxious” in the *Weed Control Act* (Province of Alberta 2001) must be destroyed, and those classified as ‘noxious’ must be controlled. The document *Weed Management in Forestry Operations – Directive 2001-06* (ASRD 2001) will be followed as appropriate;
- herbicides will be selected and applied by a licensed industrial pesticide applicator to comply with the *Pesticide (Ministerial) Regulation* (Alberta Regulation 43/1997) and federal regulations; and
- soil sterilants will not be used for control of weeds.

E.7 RECLAMATION TIMING

The conceptual well pad reclamation schedule for Phase 2 is displayed in Table E.7.1.

Table E.7.1 Conceptual Reclamation Schedule

Year	Pad Number
1 to 10	Borrow Pits 1 to 3
11	201, 202, 203, 204
12	104
13	205, 206, 207, 208
14	
15	
16	209, 105
17	210, Borrow Pit 4
18	211, 106, Borrow Pit 5
19	212, 213, Borrow Pit 6
20	107, Borrow Pit 7
21	214
22	215, 216, 108
23	217
24	218, 109, Borrow Pit 8
25	219, 220, 110
26	221
27	222, 111, Borrow Pit 9
28	112
29	113
30	114
	To be determined[1]

1 Additional pad locations will be determined based on results of future exploration

The development and reclamation progress at Year 10 is shown on Figure E.7.1. The Initial and Future Developments are displayed along with the existing disturbances. The reclamation that is proposed during this phase of Phase 2 is limited to borrow areas.

The expected development and reclamation status for Phase 2 components at Year 20 is shown on Figure E.7.2. During this phase of development, all the well pads, associated corridors and borrow pits from the Initial Developments will be reclaimed. Various well pads, access corridors, and borrow areas from the Future Development will also be reclaimed by Year 20.

Active areas will include the CPF, operators' camp, soil storage areas and a variety of Future Development well pads, corridors and borrow pits.

Expected development and reclamation status at Year 30 is shown on Figure E.7.3. All remaining well pads, the CPF, operators camp, and remaining borrows utilized for the development of the last phase of well pads and access corridors will also be reclaimed by year 30.

If additional bitumen reserves are found in the Phase 2 area, then the life of Phase 2 could be extended beyond the expected 25 years, following development and reclamation regulations in place at that time.

E.8 RECLAMATION MONITORING PROGRAM

Development of Phase 2 will progress in a phased manner, allowing for sequential reclamation of well pads, roads and facilities over the operating period of Phase 2. This development schedule minimizes the active footprint within the Phase 2 area at any one time and will allow for C&R program improvements to be implemented through adaptive management as reclamation, revegetation and monitoring progress through the various stages of the Phase 2 Project. Reclamation monitoring will be incorporated into the Annual C&R Report to document the success of reclamation efforts and, over time, to refine measures according to site-specific conditions.

E.8.1 Monitoring Objectives

The objectives of the reclamation monitoring program are to evaluate the success of reclamation measures and to adjust or modify those measures where necessary to ensure:

- natural recovery of desired plant communities;
- erosion control and slope stability;
- self-sustaining vegetation cover on all disturbed areas;
- weed and invasive species control;
- establishment of the designated end land uses; and
- reclamation certification.

The objectives will be met through regular site inspections and implementation of additional reclamation measures (if necessary). STP will also evaluate the results of monitoring programs on reclaimed areas and update reclamation practices as necessary to allow for adaptive management and continual improvement of the reclamation program throughout the life of the Phase 2 Project.

E.8.2 Monitoring Schedule

Reclamation monitoring will be consistent with the development schedule to ensure that reclaimed sites are fully documented according to the types of reclamation measures employed in the area. Information on each reclamation site will include:

- a description of the type of development (*e.g.*, plant site, well pads, roads);
- a description of the reclamation activities undertaken (*e.g.*, re-contouring, soil depths, seeding, tree planting);
- the date when the reclamation activities took place; and
- end land use objectives that were established for each site.

E.8.2.1 Revegetation Monitoring

Each reclaimed and revegetated area will be inspected after the first growing season following site landscaping, soil replacement and revegetation, according to best current practices. The inspections will be used to gauge the success of initial revegetation activities and to evaluate conditions designed to encourage success of the revegetation efforts and natural recovery. The inspections will provide information regarding soil stabilization, erosion control and the status of tree, shrub, forb and graminoid vegetation composition and structure, and will include other pertinent information as required.

Subsequent annual inspections will be undertaken to monitor the continued establishment of the vegetative cover and progress towards reestablishment of plant communities, as well as to identify requirements for follow-up activities. The annual program will include a routine maintenance component to address any potential erosion repair and control as well as any supplemental seeding and fertilizing needs for the reclaimed and revegetated sites. Noxious weeds will also be identified and removed in consultation with ASRD.

Assessments of older reclaimed areas will be conducted on a less frequent basis if deemed necessary at the time.

E.8.2.2 Terrain and Soils Monitoring

The performance of reconstructed soils and reclaimed landscapes is a key element in erosion control, watershed protection and ecosystem sustainability. Soil and slope stability monitoring of all reclaimed sites will be undertaken in conjunction with the revegetation assessment. Soils will be monitored for signs of erosion or compaction issues through examination of surface soil profiles and STP will monitor the reclaimed soil profiles by completing post reclamation profile checks and by comparing soil physical and chemical parameters on the reclaimed sites with the *Land Capability Classification System for Forest Ecosystems in the Oil Sands* (CEMA, 2006). Reclaimed landscapes will be inspected for slumping, ponding, and improper drainage patterns.

If subsequent monitoring events (after the initial assessment) indicate that the reclaimed soil and landscapes are appropriate for the desired end land use then less frequent monitoring events will be implemented up until a reclamation certificate is received.

E.8.2.3 Wildlife Monitoring

STP will include a wildlife monitoring program as a component of its reclamation activities. Monitoring wildlife use of both natural and reclaimed areas within the study areas will provide information on the success of re-establishing wildlife habitat. Previous experience from other developments in the region has shown that wildlife will begin using the reclaimed area as soon as the herbaceous vegetation cover has been established. The diversity of wildlife use tends to increase over time as the vegetation cover increases and as shrub and tree species colonize the area.

Initially, the wildlife monitoring program will largely be confined to observational recordings and incidental information on general wildlife use of the reclaimed areas. More systematic approaches to monitoring the reclaimed sites for wildlife will be considered as the reclaimed areas mature.

E.9 ABANDONMENT AND CLOSURE

At the end of the project life the Phase 2 Project facilities will be decommissioned. In compliance with the EPEA Approval, an abandonment and reclamation plan will be submitted to AENV six months before decommissioning of surface facilities. It is envisioned that abandonment and closure plans will address the following:

- the use of an adaptive management approach that incorporates knowledge learned during the operation of Phase 2;
- undertaking site assessments on required facilities to characterize and delineate any soil or groundwater contamination present. Remediation will also be undertaken, as required;
- removal of surface structures and equipment. Wells will be cut off 1.2 m below the surface, cemented and blanked off. Steel piping will be cut off 1.2 m below surface;
- abandonment of all production, geotechnical and hydrogeological monitoring wells in accordance with AENV and Energy Resources Conservation Board (ERCB) standards;
- reclamation of mud pits and the oily waste holding facility by relocating all contents of these facilities to an agreed upon location then addressing any remaining soil or groundwater contaminant issues;
- abandonment of all unused access roads and removal of culverts;
- re-contouring all sites to restore natural drainage patterns and topography;
- ripping, as required, to alleviate surface compaction on former disturbed areas;

- removal of fill materials and conditioning of underlying organic materials;
- placement of soil over the disturbed areas followed by revegetation activities;
- reclamation of deep organic landscapes to ensure reclaimed lands are appropriate for successional vegetation to eventually achieve the desired ecosite community;
- promotion of natural recovery of vegetation as the primary means of ground cover re-establishment. Where necessary, specific sites will be seeded with either a nurse crop or longer-lived, non-invasive vegetation cover and planted with tree species consistent with the revegetation plan;
- undertaking regular monitoring and maintenance activities, following reclamation and revegetation, to assess reclamation success and identify areas of concern; and
- undertaking a post-reclamation site assessment to determine the status of the site prior to applying for a reclamation certificate.

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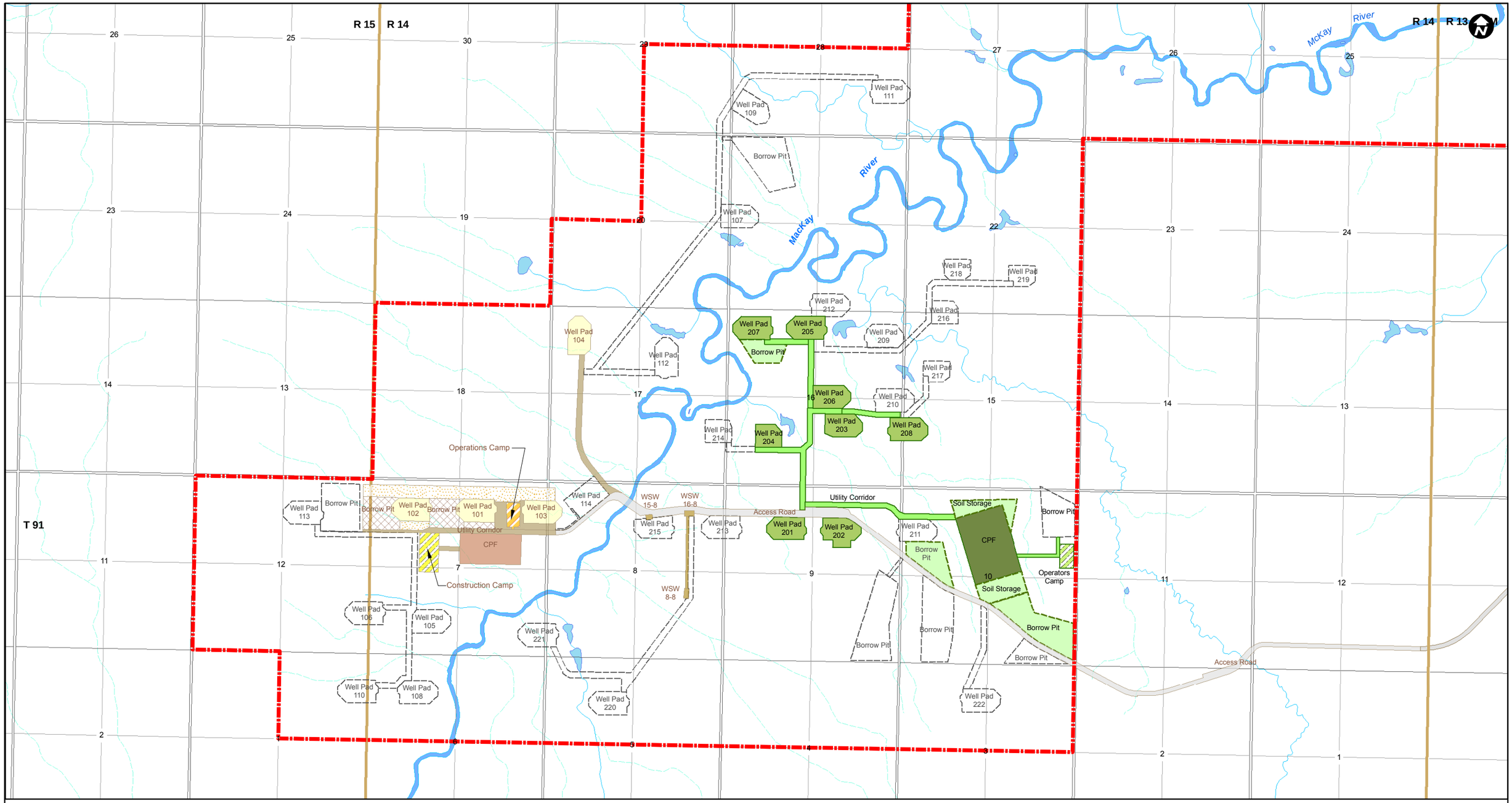


Legend

Existing Phase 1 Development

- CPF
- Well Pad
- Utility Corridor
- Borrow Pit
- Construction Camp
- Operations Camp
- Soil Storage
- Access Road
- Water Source Well

Proposed Phase 2 Development

- CPF
- Operations Camp
- Utility Corridor
- Well Pad
- Borrow Pit
- Study Area
- Future Development

0 0.5 1 2
Kilometres

REF:David Loucks Consulting Drifter Projects Ltd., 2011; NHC (Hydrology) 2010,

SOUTHERN PACIFIC RESOURCE CORP.

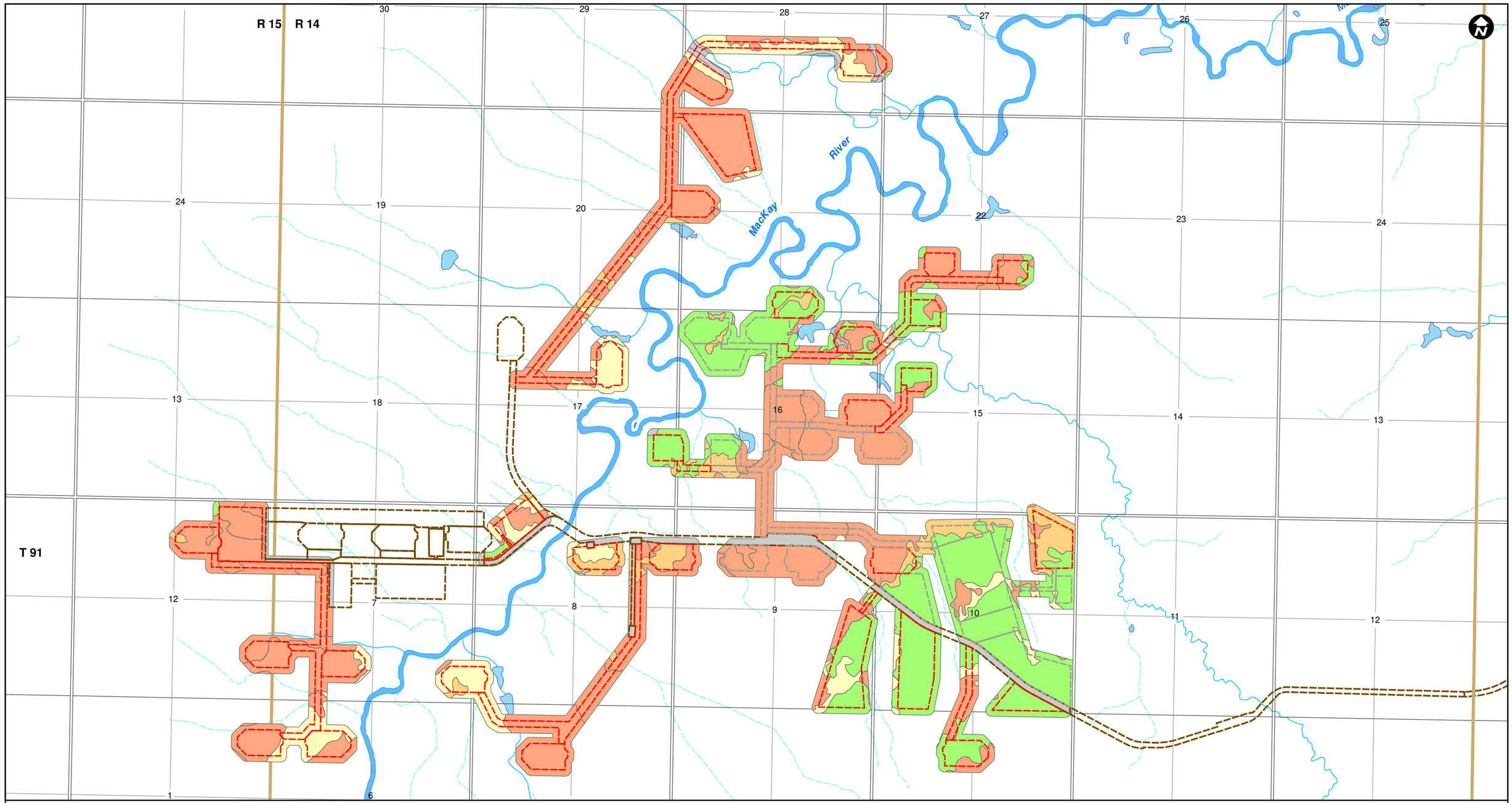
STP McKay Thermal Project - Phase 2

TITLE:

Development Plan

DRAWN:	PS
CHECKED:	KY
DATE:	Nov 6/11
PROJECT:	10-037

FIGURE: **E.1.1**



Legend

- Existing Phase 1 Development
- Proposed Initial Phase 2 Development
- Proposed Future Development
- Drainages without defined channels
- Streams with defined channels

Land Capability Class

- Class 2
- Class 3
- Class 4
- Class 5
- NR-Not Rated

0 0.5 1 2
Kilometres

REF:David Loucks Consulting Drifter Projects Ltd., 2011; NHC (Hydrology) 2010,

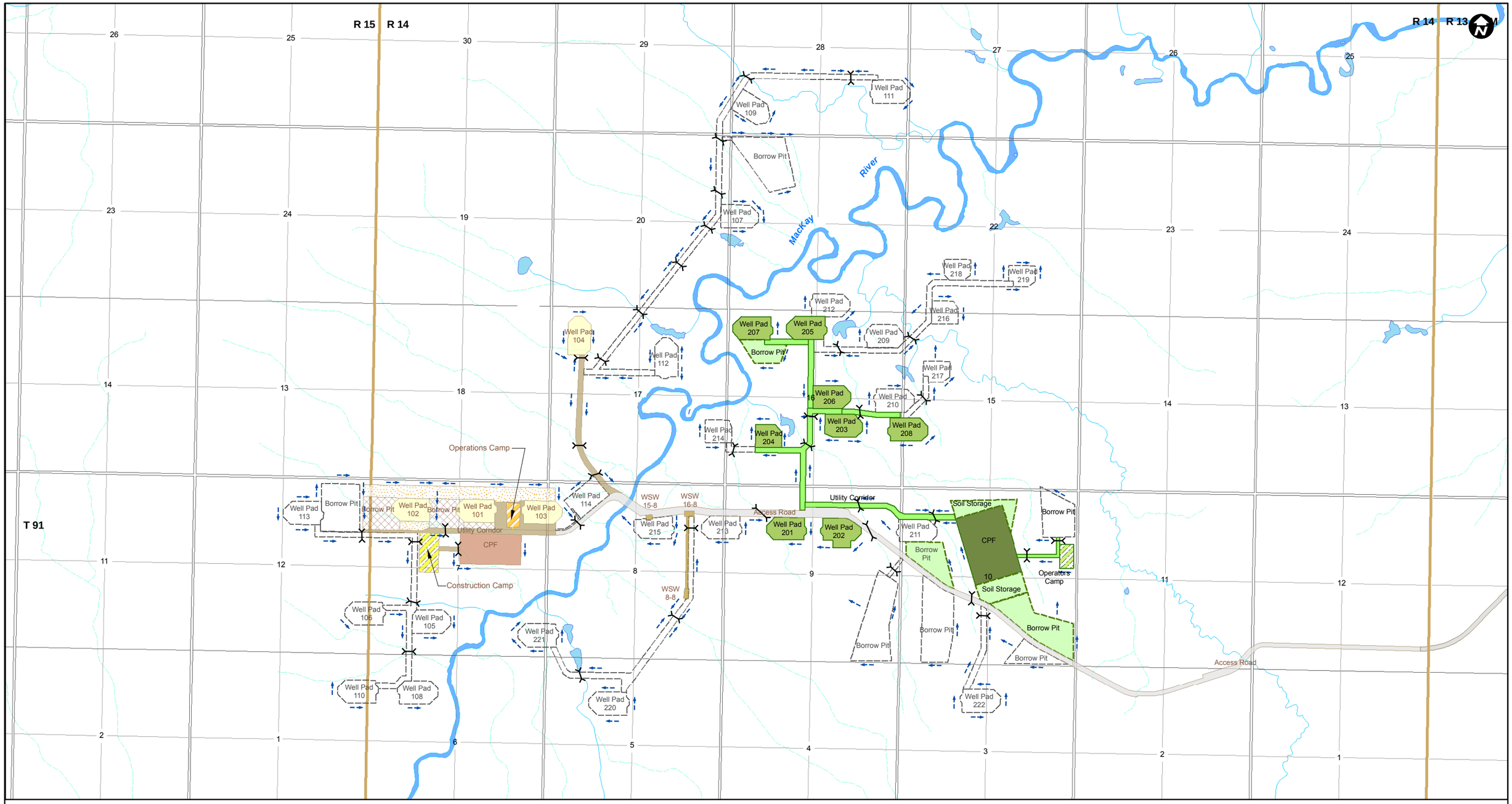
SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

TITLE:
Pre-Disturbance Forest Soil Capabilities

DRAWN:	PS
CHECKED:	RM
DATE:	Oct 13/11
PROJECT:	10-037

FIGURE:
E.2.1



Legend

Existing Phase 1 Development

- CPF
- Well Pad
- Utility Corridor
- Borrow Pit
- Construction Camp
- Operations Camp
- Soil Storage
- Access Road
- Water Source Well

Proposed Phase 2 Development

- CPF
- Operations Camp
- Utility Corridor
- Well Pad
- Borrow Pit
- Future Development

Drainage Management

- Drainage Direction
- Culvert
- Drainages without defined channels
- Streams with defined channels

0 0.5 1 2
Kilometres

REF:David Loucks Consulting Drifter Projects Ltd., 2011; NHC (Hydrology) 2010,

SOUTHERN PACIFIC RESOURCE CORP.

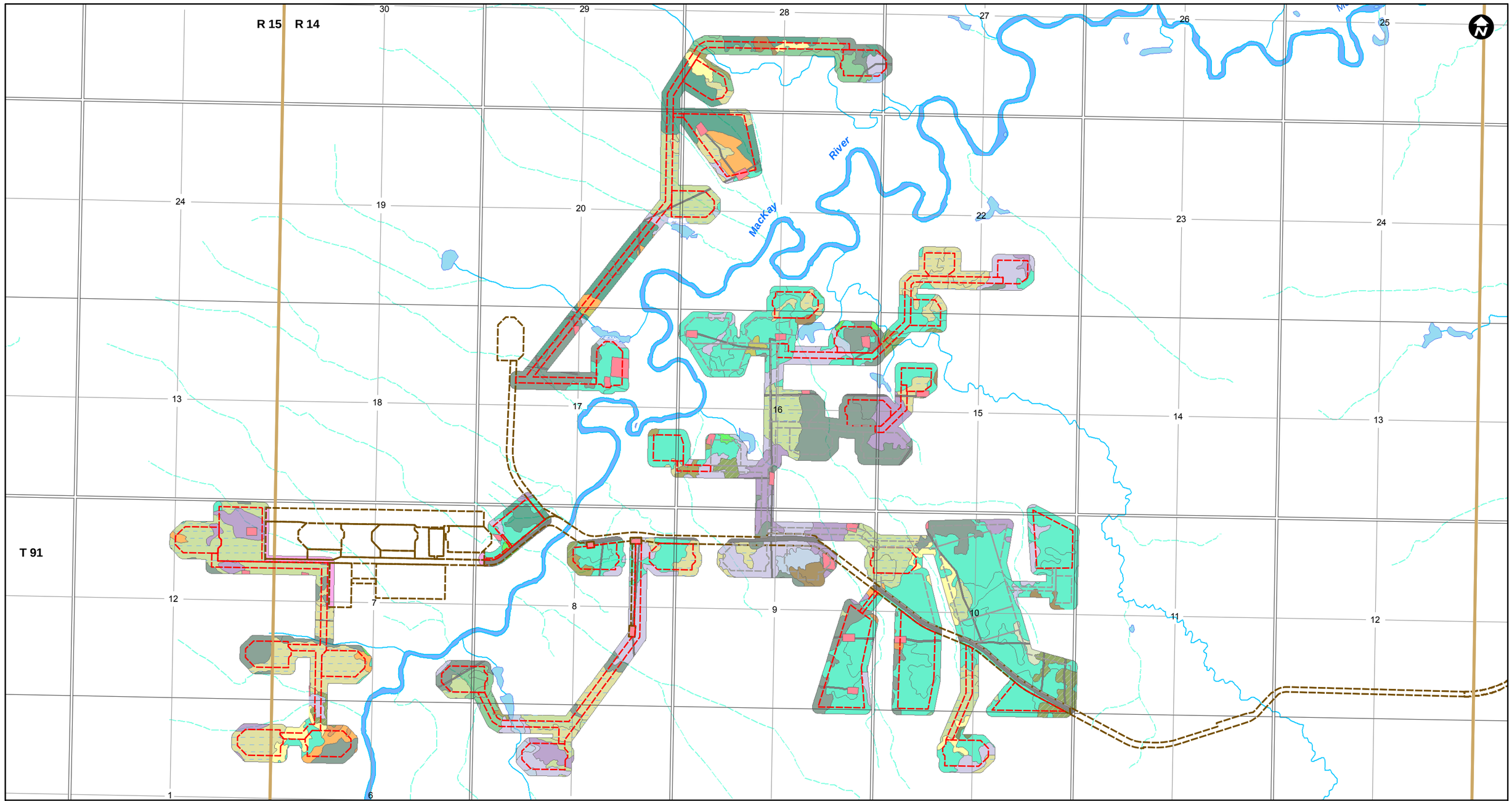
STP McKay Thermal Project - Phase 2

TITLE:

Conceptual Drainage Management Plan

DRAWN:	PS
CHECKED:	KY
DATE:	Oct 17/11
PROJECT:	10-037

FIGURE: **E.2.2**



Legend

- Existing Phase 1 Development
- Proposed Initial Phase 2 Development
- Proposed Future Development
- Drainages without defined channels
- Streams with defined channels

Ecosite Phase

- B1 - Pj-Aw blueberry
- B4 - Sw-Pj blueberry
- C1 - Pj-Sb Labrador tea-mesic
- D1 - Aw low-bush cranberry
- D2 - Aw-Sw low-bush cranberry
- D3 - Sw low-bush cranberry
- E1 - Pb-Aw dogwood
- E2 - Pb-Sw dogwood
- E3 - Sw dogwood
- F3 - Sw horsetail
- G1 - Sb-Pj Labrador tea-subhygric
- H1 - Sw-Sb Labrador tea horsetail
- I1 - Treed bog
- I2 - Shrubby bog
- J1 - Treed poor fen
- J2 - Shrubby poor fen
- K1 - Treed rich fen
- K2 - Shrubby rich fen
- K3 - Graminoid rich fen
- L1 - Marsh

Other

- NWL - Lake
- CIW - Well Site
- AIH - Access Road
- AII - Petroleum Facility

0 0.5 1 2
Kilometres

REF:David Loucks Consulting Drifter Projects Ltd., 2011; NHC (Hydrology) 2010,

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

TITLE:
Pre-Disturbance Ecosites

DRAWN:	PS
CHECKED:	RM
DATE:	Oct 13/11
PROJECT:	10-037

FIGURE:
E.2.3

CPF Soil Storage N

CPF

CPF Soil Storage S

Borrow Pit 2

Borrow Pit 1

Utility Corridor

Operators Camp

Legend

Vegetation Plots

- 2011 Plot Location
- 2010 Plot Location
- 2008-2009 Plot Location

Soil Inspection Site

- 2011
- 2009-2010
- Sampled Site

T28 Topsoil + Litter/Shallow Peat (cm)
S37 Subsoil Depth (cm)
P90 Organic Depth (cm)

Soil Map Unit and Average Material Depth

WHM20/L1 Soil Map Unit
Topsoil (cm)
T28 / S37 / P90 Shallow or Deep Organic Material (cm)
Subsoil Depth (cm)

- Proposed Initial Phase 2 Development
- Existing Phase 1 Development
- Drainages without defined channels
- Streams with defined channels

Index Map

0 50 100 200
Metres

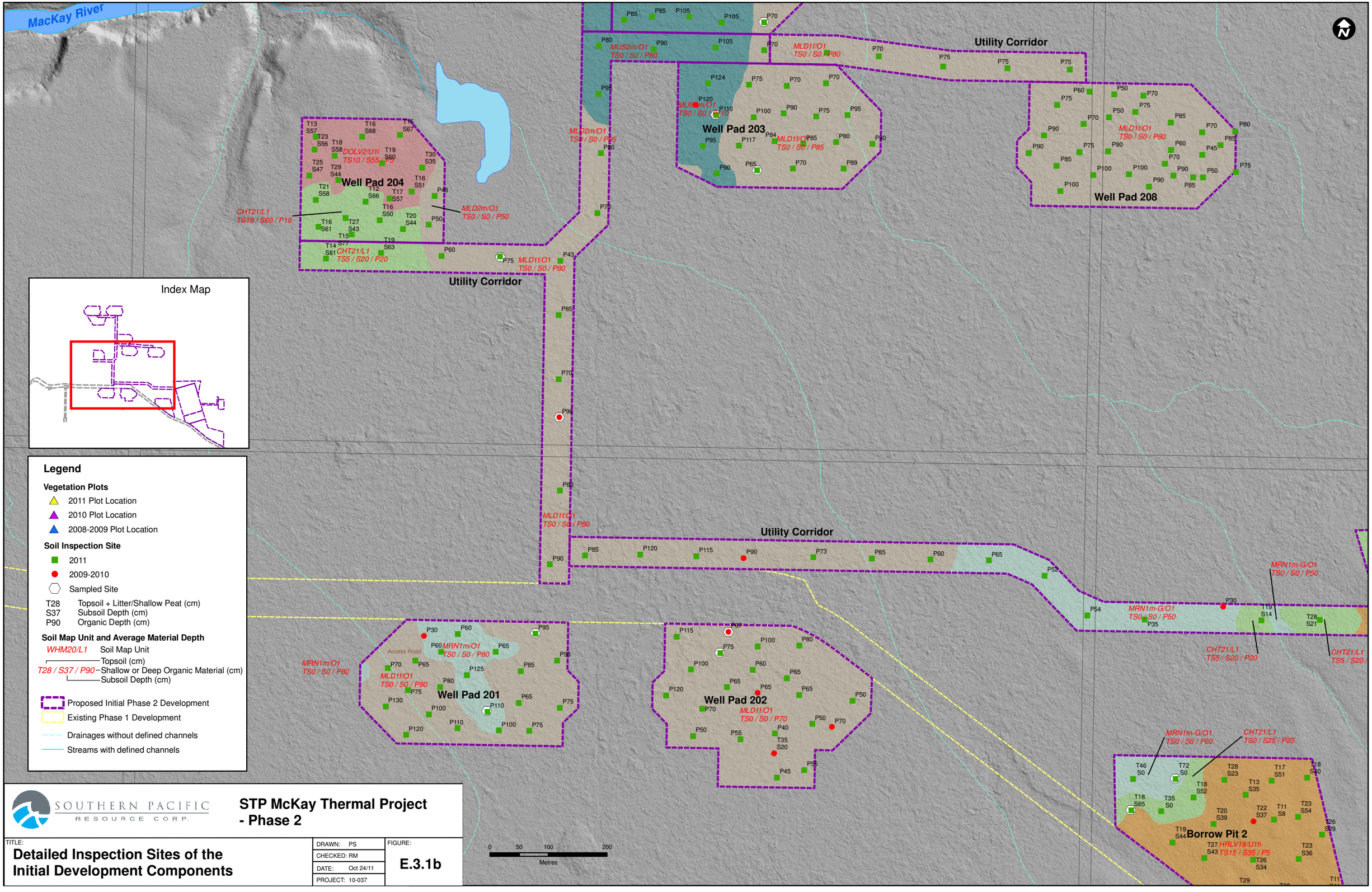
SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

TITLE:
Detailed Inspection Sites of the Initial Development Components

DRAWN: PS
CHECKED: RM
DATE: Oct 24/11
PROJECT: 10-037

FIGURE:
E.3.1a



Legend

Vegetation Plots

- 2011 Plot Location
- 2010 Plot Location
- 2008-2009 Plot Location

Soil Inspection Site

- 2011
- 2009-2010
- Sampled Site

T28 Topsoil + Litter/Shallow Peat (cm)
S37 Subsoil Depth (cm)
P90 Organic Depth (cm)

Soil Map Unit and Average Material Depth

WHM20/L1 Soil Map Unit
T28 / S37 / P90 — Topsoil (cm); Shallow or Deep Organic Material (cm); Subsoil Depth (cm)

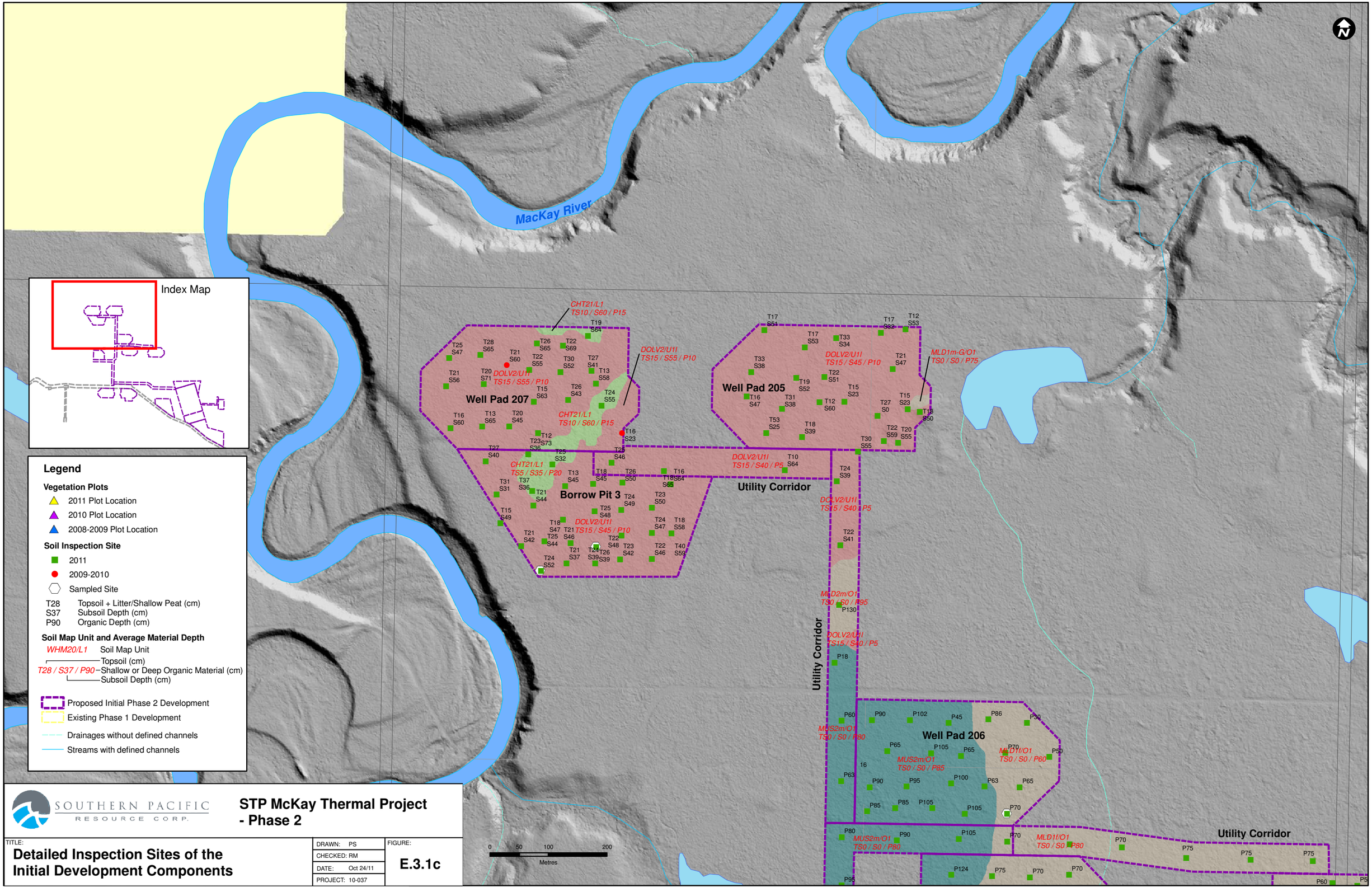
- Proposed Initial Phase 2 Development
- Existing Phase 1 Development
- Drainages without defined channels
- Streams with defined channels

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

TITLE:
Detailed Inspection Sites of the Initial Development Components

DRAWN: PS	FIGURE:
CHECKED: RM	E.3.1b
DATE: Oct 24/11	
PROJECT: 10-037	



SOUTHERN PACIFIC RESOURCE CORP.

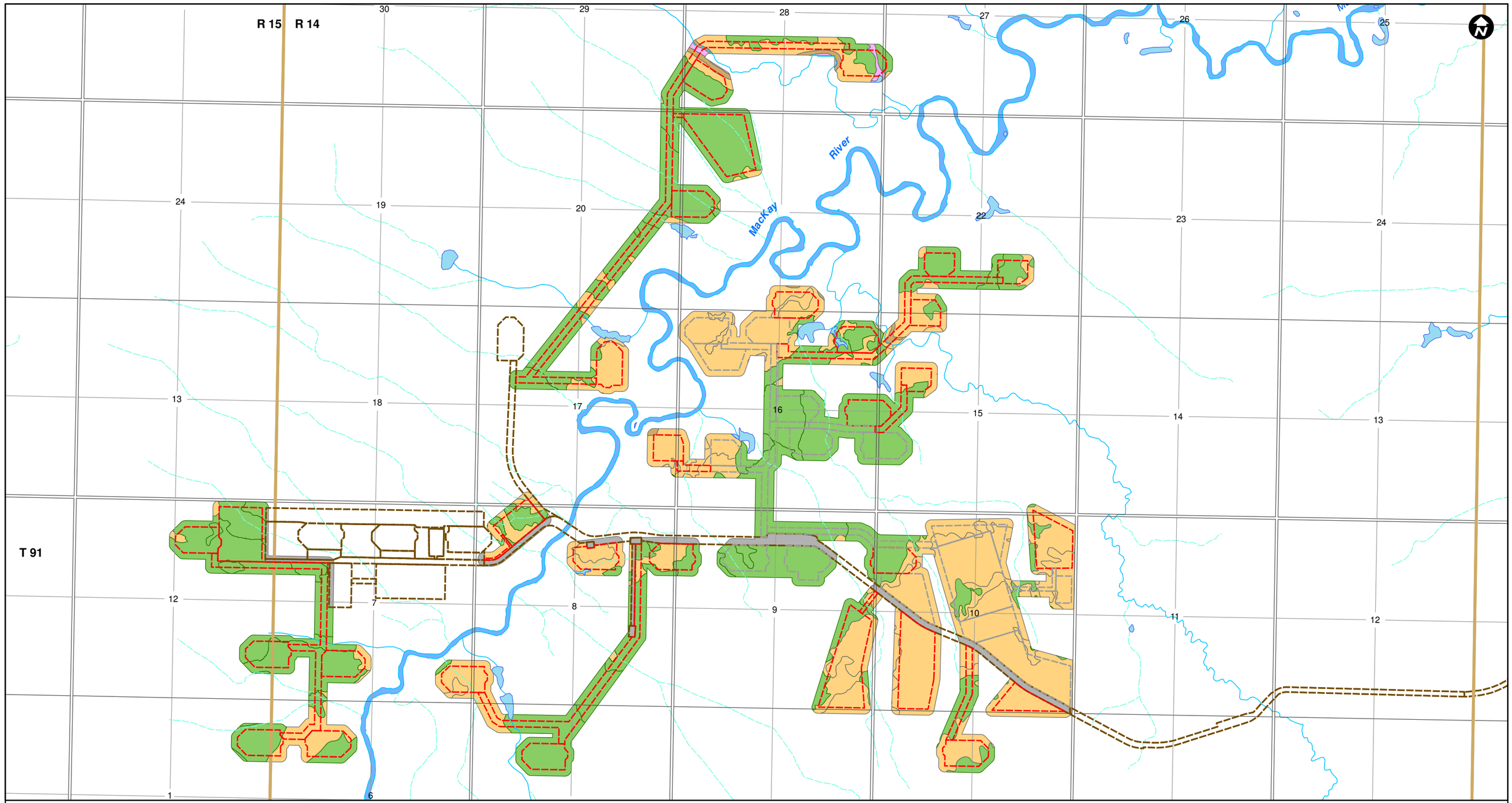
STP McKay Thermal Project - Phase 2

TITLE:

Detailed Inspection Sites of the Initial Development Components

DRAWN:	PS
CHECKED:	RM
DATE:	Oct 24/11
PROJECT:	10-037

FIGURE: **E.3.1c**



Legend

- Existing Phase 1 Development
- Proposed Initial Phase 2 Development
- Proposed Future Development
- Drainages without defined channels
- Streams with defined channels

Upland and Organic Soils

- Upland
- Organic
- ZDL - Disturbed Land
- ZGW - Undifferentiated Land
- ZUN - Undifferentiated Land
- ZWA - Water

0 0.5 1 2
Kilometres

REF:David Loucks Consulting Drifter Projects Ltd., 2011; NHC (Hydrology) 2010,

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

TITLE:
Upland and Organic Soils with the Project Footprint

DRAWN:	PS
CHECKED:	RM
DATE:	Oct 24/11
PROJECT:	10-037

FIGURE:
E.3.2

CPF Soil Storage N

CHT21/L1
TS5 / S20 / P20

MRN1m-G/O1
TS0 / S0 / P50

HRLV18/U1h
TS15 / S40 / P8

ALG20/L1
TS10 / S40 / P10

HRLV18/U1h
TS15 / S40 / P10

MRN1m-G/O1
TS0 / S0 / P60

Borrow Pit 2

CHT21/L1
TS0 / S25 / P25

HRLV18/U1h
TS15 / S35 / P5

WHM20/L1
TS15 / S25 / P10

MRN1m/O1
TS0 / S0 / P95

CPF

HRLV18/U1h
TS15 / S40 / P10

10

WHM20/L1
TS10 / S20 / P10

HRLV2/U1l
TS10 / S25 / P10

MLD1m-G/O3
TS0 / S0 / P55

Utility Corridor

HRLV2/U1l
TS15 / S45 / P10

WHM20/L1
TS15 / S25 / P10

Operators Camp

CPF Soil Storage S

WHM20/L1
TS10 / S25 / P10

WHM20/L1
TS10 / S25 / P10

Borrow Pit 1

HRLV18/U1h
TS10 / S40 / P10

Index Map

Legend

- Proposed Initial Phase 2 Development
- Existing Phase 1 Development

Stockpile

- Topsoil
- Subsoil
- Drainages without defined channels
- Streams with defined channels

Soil Map Unit and Average Material Depth

WHM20/L1 Soil Map Unit

T28 / S37 / P90 Topsoil + Litter/Shallow Peat (cm)/ Subsoil Depth (cm)/ Peat Depth (cm)

0 50 100 200
Metres

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

TITLE:
Potential Soil Stockpiles for the Initial Development

DRAWN: PS
CHECKED: RM
DATE: Oct 24/11
PROJECT: 10-037

FIGURE:
E.3-3a

MacKay River

MUS2m/O1
TS0 / S0 / P80

MLD1f/O1
TS0 / S0 / P80

Utility Corridor

MUS2m/O1
TS0 / S0 / P110

Well Pad 203

MLD2m/O1
TS0 / S0 / P85

MLD1f/O1
TS0 / S0 / P85

Well Pad 208

MLD1f/O1
TS0 / S0 / P80

DDLY2/W1
TS10 / S55 / P5

Well Pad 204

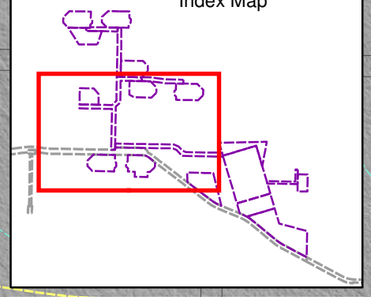
CHT21/L1
TS10 / S60 / P10

CHT21/L1
TS5 / S20 / P20

Utility Corridor

MLD1f/O1
TS0 / S0 / P80

Index Map



Legend

- Proposed Initial Phase 2 Development
- Existing Phase 1 Development

Stockpile

- Topsoil
- Subsoil
- Drainages without defined channels
- Streams with defined channels

Soil Map Unit and Average Material Depth

WHM20/L1 Soil Map Unit

T28 / S37 / P90 Topsoil + Litter/Shallow Peat (cm)/ Subsoil Depth (cm)/ Peat Depth (cm)

MLD1f/O1
TS0 / S0 / P80

MLD1f/O1
TS0 / S0 / P80

Utility Corridor

CHT21/L1
TS5 / S20 / P20

MRN1m-G/O1
TS0 / S0 / P50

MRN1m-G/O1
TS0 / S0 / P50

CHT21/L1
TS5 / S20 / P20

MRN1m/O1
TS0 / S0 / P80

Access Road

MRN1m/O1
TS0 / S0 / P80

MLD1f/O1
TS0 / S0 / P90

Well Pad 201

Well Pad 202

MLD1f/O1
TS0 / S0 / P70

MRN1m-G/O1
TS0 / S0 / P60

CHT21/L1
TS0 / S25 / P25

Borrow Pit 2

HRLV18/U1h
TS15 / S35 / P5

0 50 100 200
Metres

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

TITLE:
Potential Soil Stockpiles for the Initial Development

DRAWN:	PS
CHECKED:	RM
DATE:	Oct 24/11
PROJECT:	10-037

FIGURE:
E.3-3b

MacKay River

CHT21/L1
TS10 / S60 / P15

DOLV2/U1I
TS15 / S55 / P10

Well Pad 207

DOLV2/U1I
TS15 / S55 / P10

CHT21/L1
TS10 / S60 / P15

DOLV2/U1I
TS15 / S45 / P10

Well Pad 205

MLD1m-G/O1
TS0 / S0 / P75

Utility Corridor

DOLV2/U1I
TS15 / S40 / P5

CHT21/L1
TS5 / S35 / P20

Borrow Pit 3

DOLV2/U1I
TS15 / S45 / P10

Utility Corridor

MLD2m/O1
TS0 / S0 / P95

DOLV2/U1I
TS15 / S40 / P5

MUS2m/O1
TS0 / S0 / P80

Well Pad 206

MUS2m/O1
TS0 / S0 / P85

MLD1I/O1
TS0 / S0 / P60

16

MUS2m/O1
TS0 / S0 / P80

MLD1I/O1
TS0 / S0 / P80

Utility Corridor

Index Map

Legend

Proposed Initial Phase 2 Development

Existing Phase 1 Development

Stockpile

Topsoil

Subsoil

Soil Map Unit and Average Material Depth

WHM20/L1 Soil Map Unit

T28 / S37 / P90 Topsoil + Litter/Shallow Peat (cm)/ Subsoil Depth (cm)/ Peat Depth (cm)

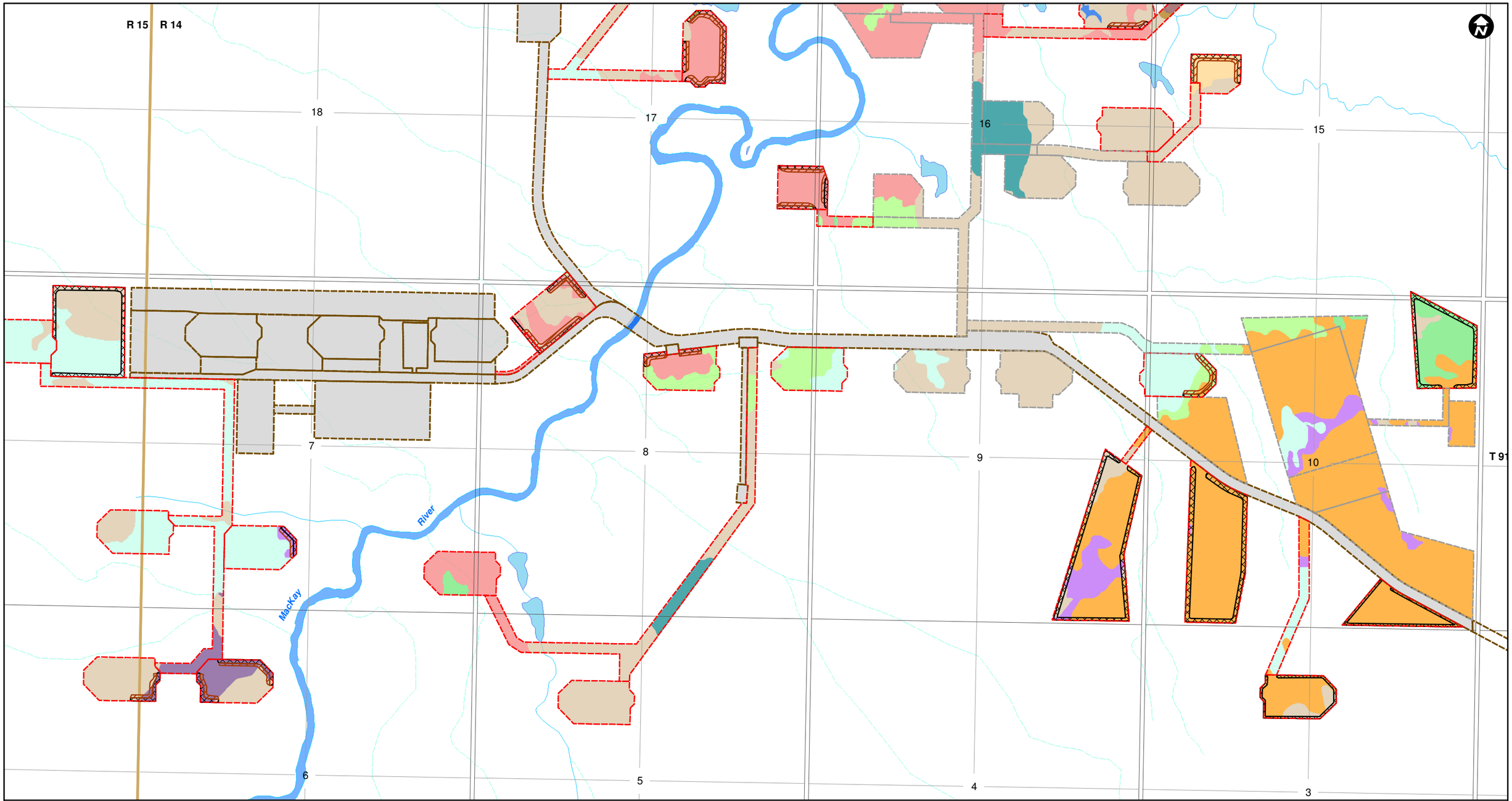
0 50 100 200
Metres

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

TITLE:
Potential Soil Stockpiles for the Initial Development

DRAWN: PS	FIGURE:
CHECKED: RM	**E.3-3c**
DATE: Oct 24/11	
PROJECT: 10-037	



Legend

- Existing Phase 1 Development
- Proposed Initial Phase 2 Development
- Proposed Future Development
- Drainages without defined channels
- Streams with defined channels

Stockpile

- Topsoil
- Subsoil

Soil Series

- Algar (ALG)
- Chateh (CHT)
- Dover/Livok (DOV/LVK)
- Dover/Kilome (DOV/KME)
- Horse River (HRR)
- Kilome (KME)
- Livock (LVK)
- Mildred (MIL)
- McClelland (MLD)
- McMurray (MMY)
- Wanham (WHM)
- Mariana (MRN)
- Muskeg (MUS)
- Undifferentiated (ZUN)
- Water
- Disturbed

0 250 500 1,000
Metres

REF:David Loucks Consulting Drifter Projects Ltd., 2011; NHC (Hydrology) 2010,

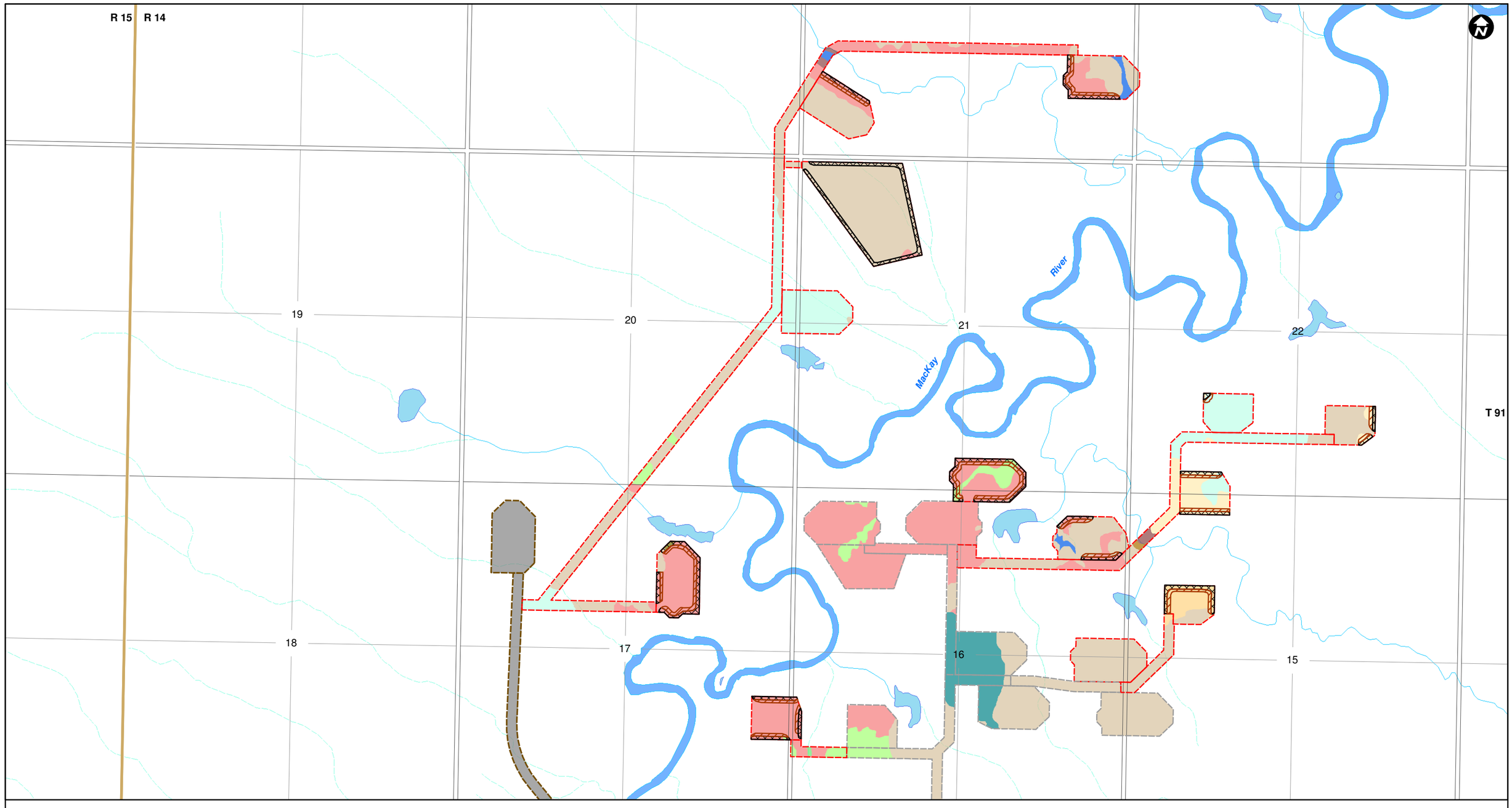
SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

TITLE:
Potential Soil Stockpile Locations for the Future Development Area

DRAWN: PS
CHECKED: RM
DATE: Oct 24/11
PROJECT: 10-037

FIGURE:
E.3.4a



Legend

- Existing Phase 1 Development
- Proposed Initial Phase 2 Development
- Proposed Future Development
- Drainages without defined channels
- Streams with defined channels

Stockpile

- Topsoil
- Subsoil

Soil Series

- Algar (ALG)
- Chateh (CHT)
- Dover/Livok (DOV/LVK)
- Dover/Kilome (DOV/KME)
- Horse River (HRR)
- Kilome (KME)
- Livock (LVK)
- Mildred (MIL)
- McClelland (MLD)
- McMurray (MMY)
- Wanham (WHM)
- Mariana (MRN)
- Muskeg (MUS)
- Undifferentiated (ZUN)
- Water
- Disturbed

0 250 500 1,000
Metres

REF:David Loucks Consulting Drifter Projects Ltd., 2011; NHC (Hydrology) 2010,

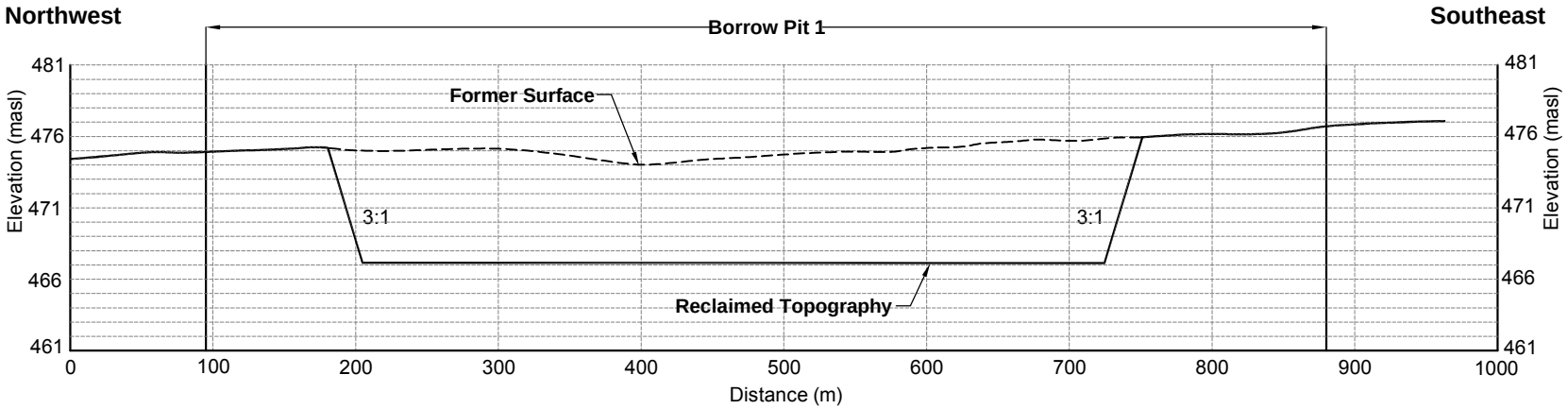
SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

TITLE:
Potential Soil Stockpile Locations for the Future Development Area

DRAWN: PS
CHECKED: RM
DATE: Oct 24/11
PROJECT: 10-037

FIGURE:
E.3.4b



Horizontal Scale

0 50 100 200m

Scale 1 : 5 000

Vertical Exaggeration 10X

REF: Elevation data from Lidar.

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay SAGD Project

TITLE:

Conceptual Reclaimed Cross-Section of Borrow Pit 1

FILE: Fig E Borrow Pit Profiles.dwg

DRAWN: JDC

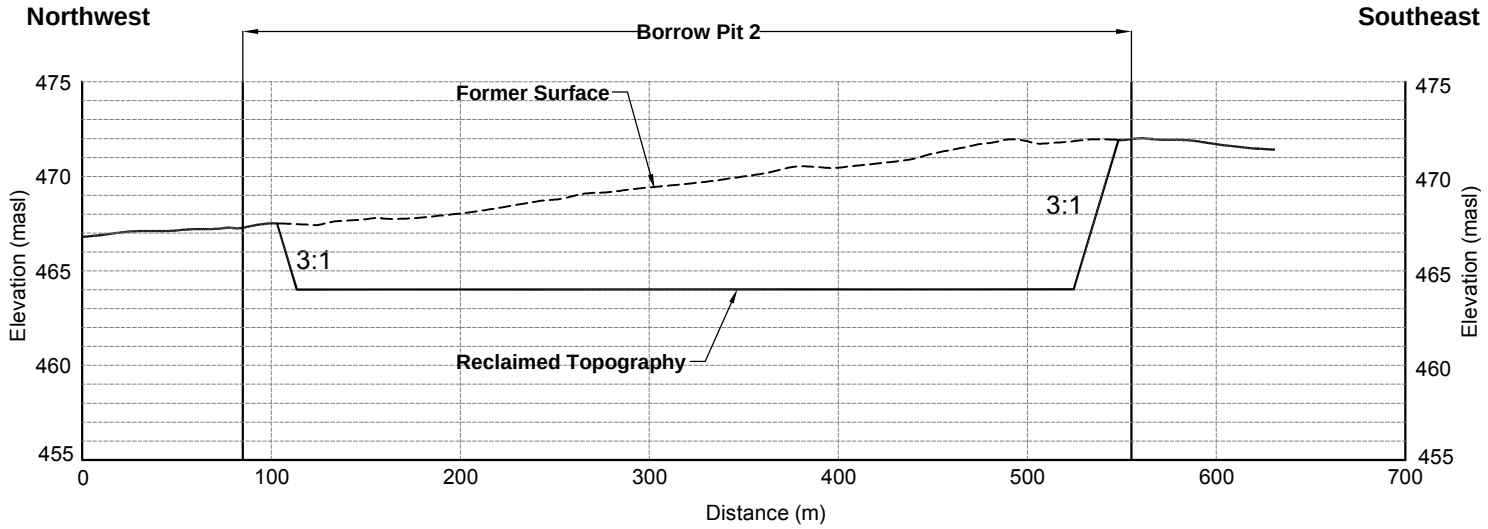
CHECKED: RM

DATE: Oct 13/11

PROJECT: 10-037

FIGURE:

E.5.1a



Horizontal Scale

0 40 80 160m

Scale 1 : 4 000

Vertical Exaggeration 10X

REF: Elevation data from Lidar.

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay SAGD Project

TITLE:

Conceptual Reclaimed Cross-Section of Borrow Pit 2

FILE: Fig E Borrow Pit Profiles.dwg

DRAWN: JDC

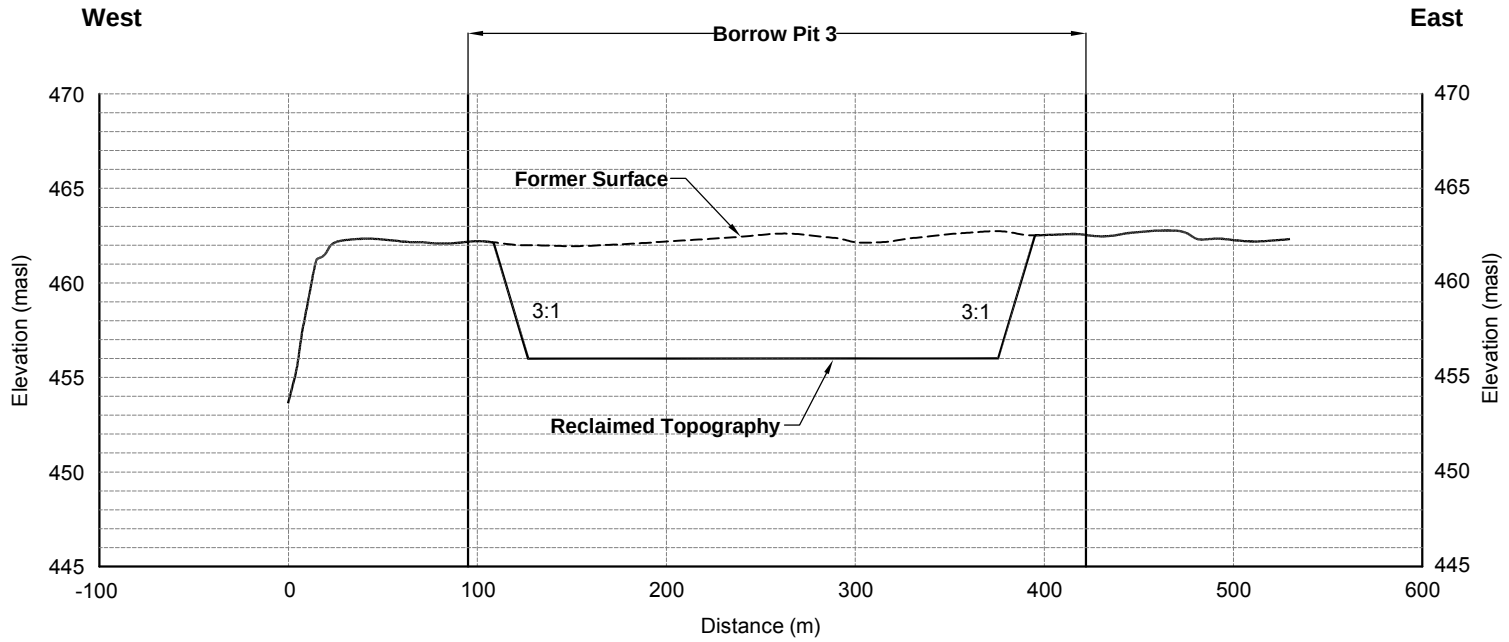
CHECKED: RM

DATE: Oct 13/11

PROJECT: 10-037

FIGURE:

E.5.1b



Horizontal Scale

0 40 80 160m

Scale 1 : 4 000

Vertical Exaggeration 10X

REF: Elevation data from Lidar.

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay SAGD Project

TITLE:

Conceptual Reclaimed Cross-Section of Borrow Pit 3

FILE: Fig E Borrow Pit Profiles.dwg

DRAWN: JDC

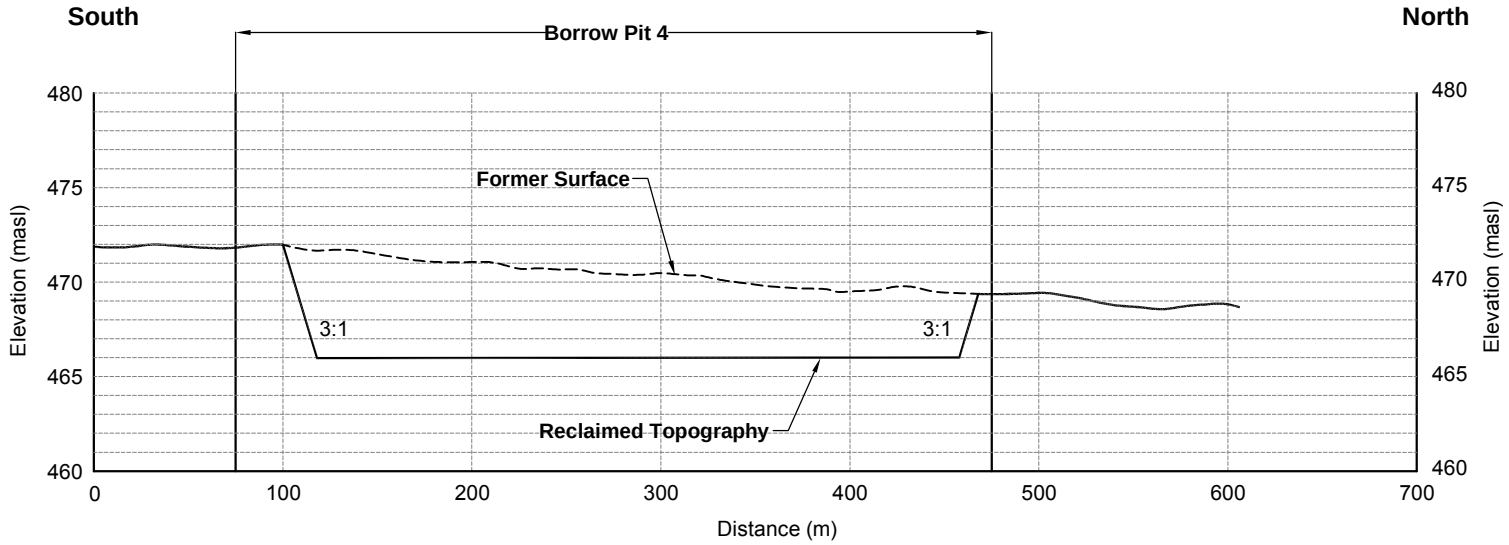
CHECKED: RM

DATE: Oct 13/11

PROJECT: 10-037

FIGURE:

E.5.1c



Horizontal Scale

0 40 80 160m

Scale 1 : 4 000

Vertical Exaggeration 10X

REF: Elevation data from Lidar.

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay SAGD Project

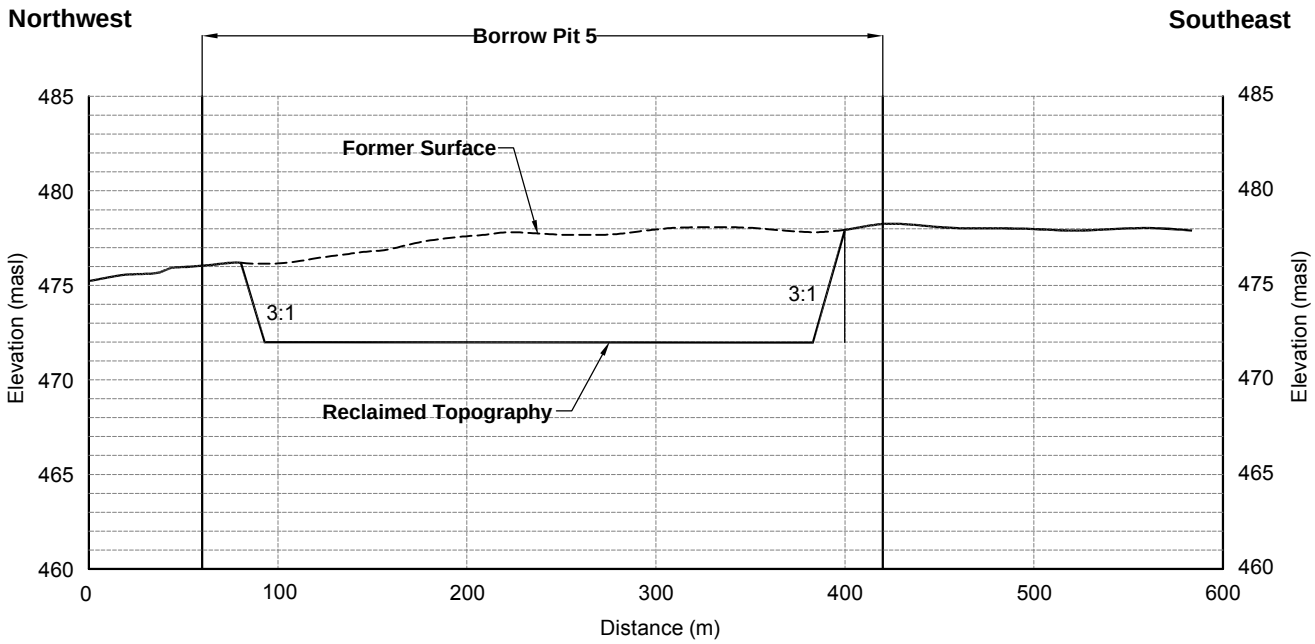
TITLE:

Conceptual Reclaimed Cross-Section of Borrow Pit 4

FILE: Fig E Borrow Pit Profiles.dwg

DRAWN:	JDC
CHECKED:	RM
DATE:	Oct 13/11
PROJECT:	10-037

FIGURE: **E.5.1d**



Horizontal Scale

0 40 80 160m

Scale 1 : 4 000

Vertical Exaggeration 10X

REF: Elevation data from Lidar.

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay SAGD Project

TITLE:

Conceptual Reclaimed Cross-Section of Borrow Pit 5

FILE: Fig E Borrow Pit Profiles.dwg

DRAWN: JDC

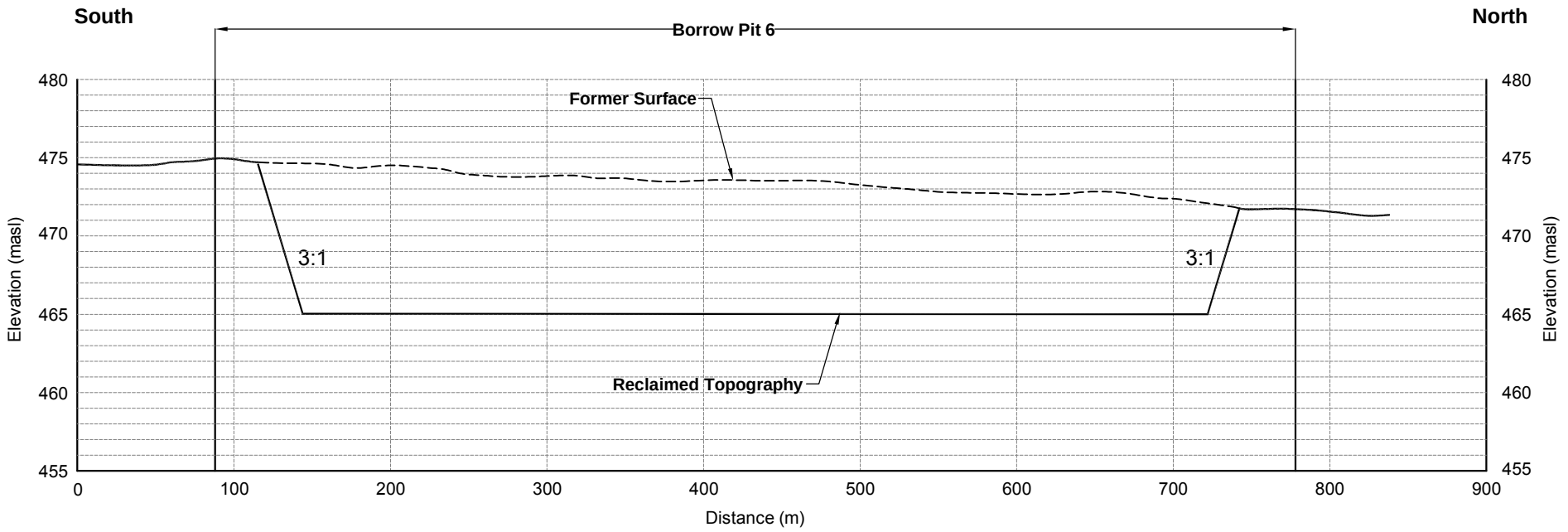
CHECKED: RM

DATE: Oct 13/11

PROJECT: 10-037

FIGURE:

E.5.1e



Horizontal Scale

0 40 80 160m

Scale 1 : 4 000

Vertical Exaggeration 10X

REF: Elevation data from Lidar.

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay SAGD Project

TITLE:

Conceptual Reclaimed Cross-Section of Borrow Pit 6

FILE: Fig E Borrow Pit Profiles.dwg

DRAWN: JDC

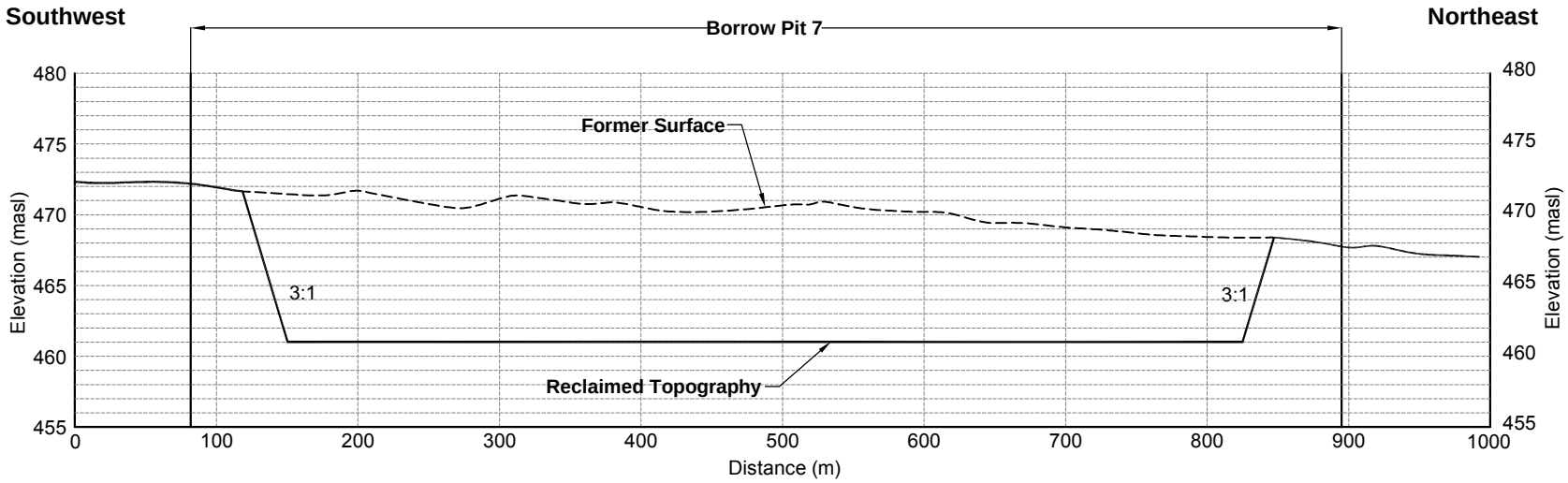
CHECKED: RM

DATE: Oct 13/11

PROJECT: 10-037

FIGURE:

E.5.1f



Horizontal Scale

0 50 100 200m

Scale 1 : 5 000

Vertical Exaggeration 10X

REF: Elevation data from Lidar.

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay SAGD Project

TITLE:

Conceptual Reclaimed Cross-Section of Borrow Pit 7

FILE: Fig E Borrow Pit Profiles.dwg

DRAWN: JDC

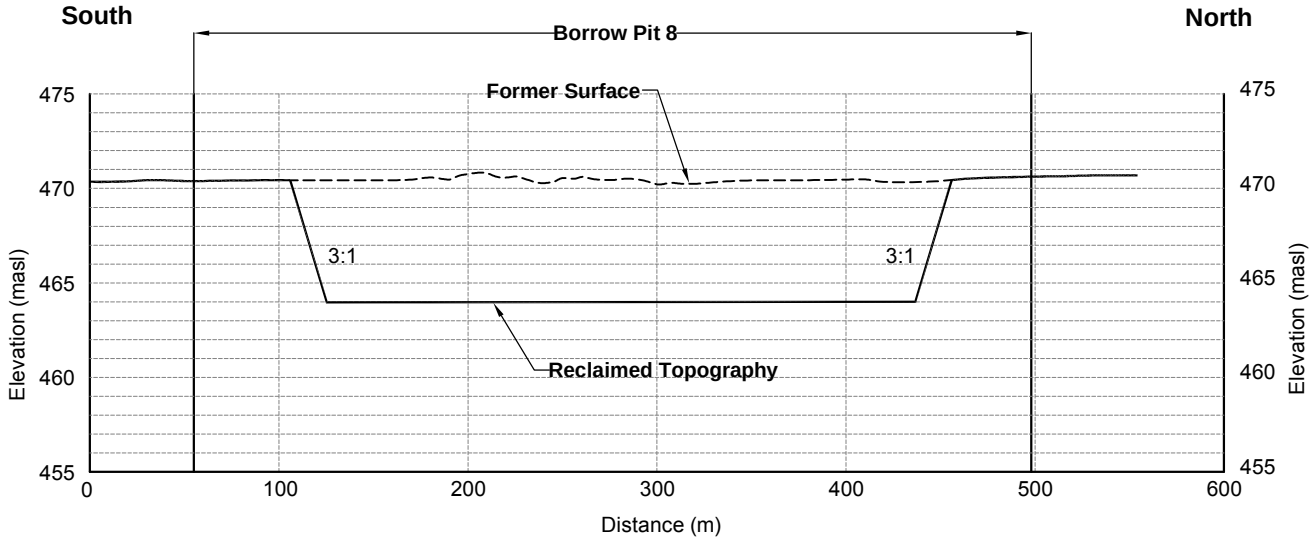
CHECKED: RM

DATE: Oct 13/11

PROJECT: 10-037

FIGURE:

E.5.1g



Horizontal Scale

0 40 80 160m

Scale 1 : 4 000

Vertical Exaggeration 10X

REF: Elevation data from Lidar.

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay SAGD Project

TITLE:

Conceptual Reclaimed Cross-Section of Borrow Pit 8

FILE: Fig E Borrow Pit Profiles.dwg

DRAWN: JDC

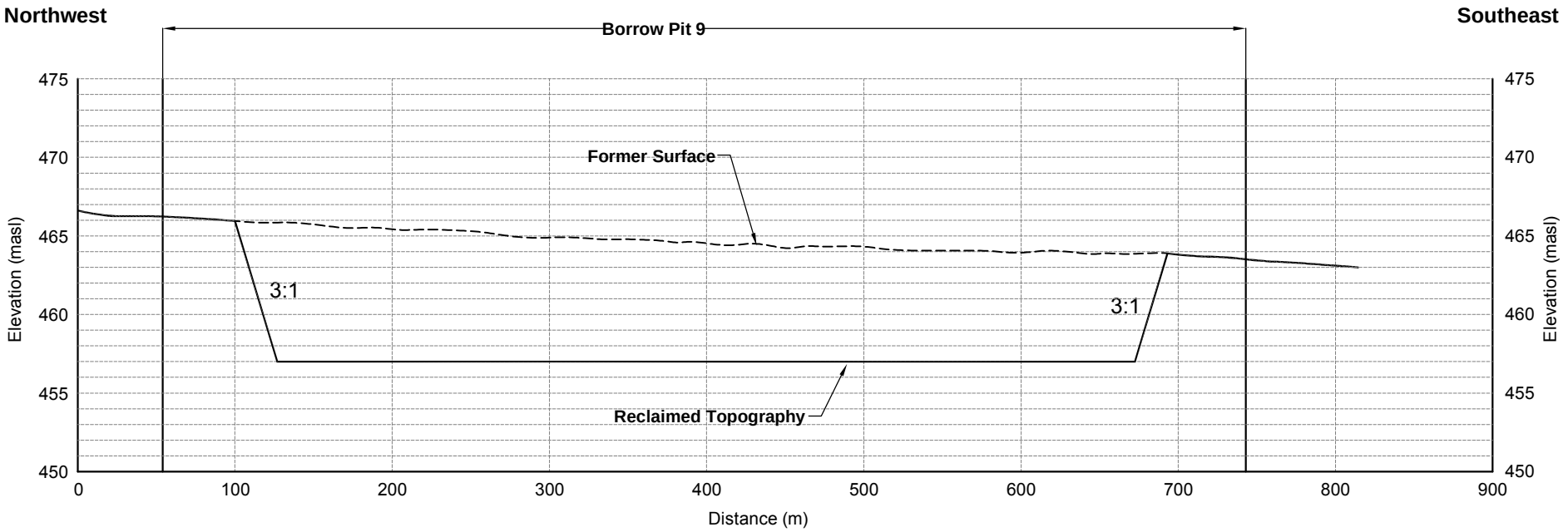
CHECKED: RM

DATE: Oct 13/11

PROJECT: 10-037

FIGURE:

E.5.1h



Horizontal Scale

0 40 80 160m

Scale 1 : 4 000

Vertical Exaggeration 10X

REF: Elevation data from Lidar.

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay SAGD Project

TITLE:

Conceptual Reclaimed Cross-Section of Borrow Pit 9

FILE: Fig E Borrow Pit Profiles.dwg

DRAWN: JDC

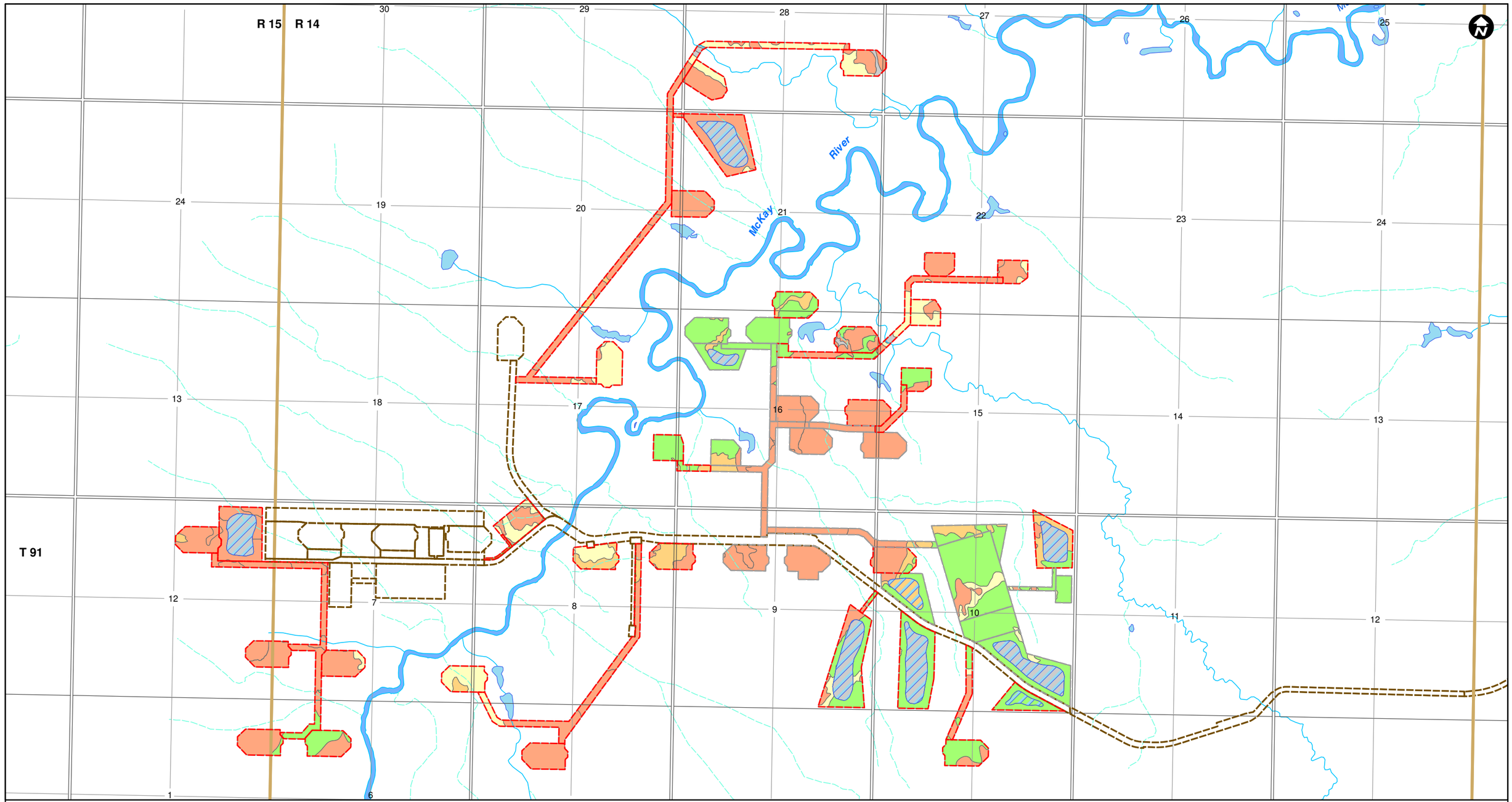
CHECKED: RM

DATE: Oct 13/11

PROJECT: 10-037

FIGURE:

E.5.1i



Legend

- Existing Phase 1 Development
- Proposed Initial Phase 2 Development
- Proposed Future Development
- Drainages without defined channels
- Streams with defined channels

Land Capability Class

- Class 2
- Class 3
- Class 4
- Class 5
- NR-Not Rated
- Pond

0 0.5 1 2
Kilometres

REF:David Loucks Consulting Drifter Projects Ltd., 2011; NHC (Hydrology) 2010,

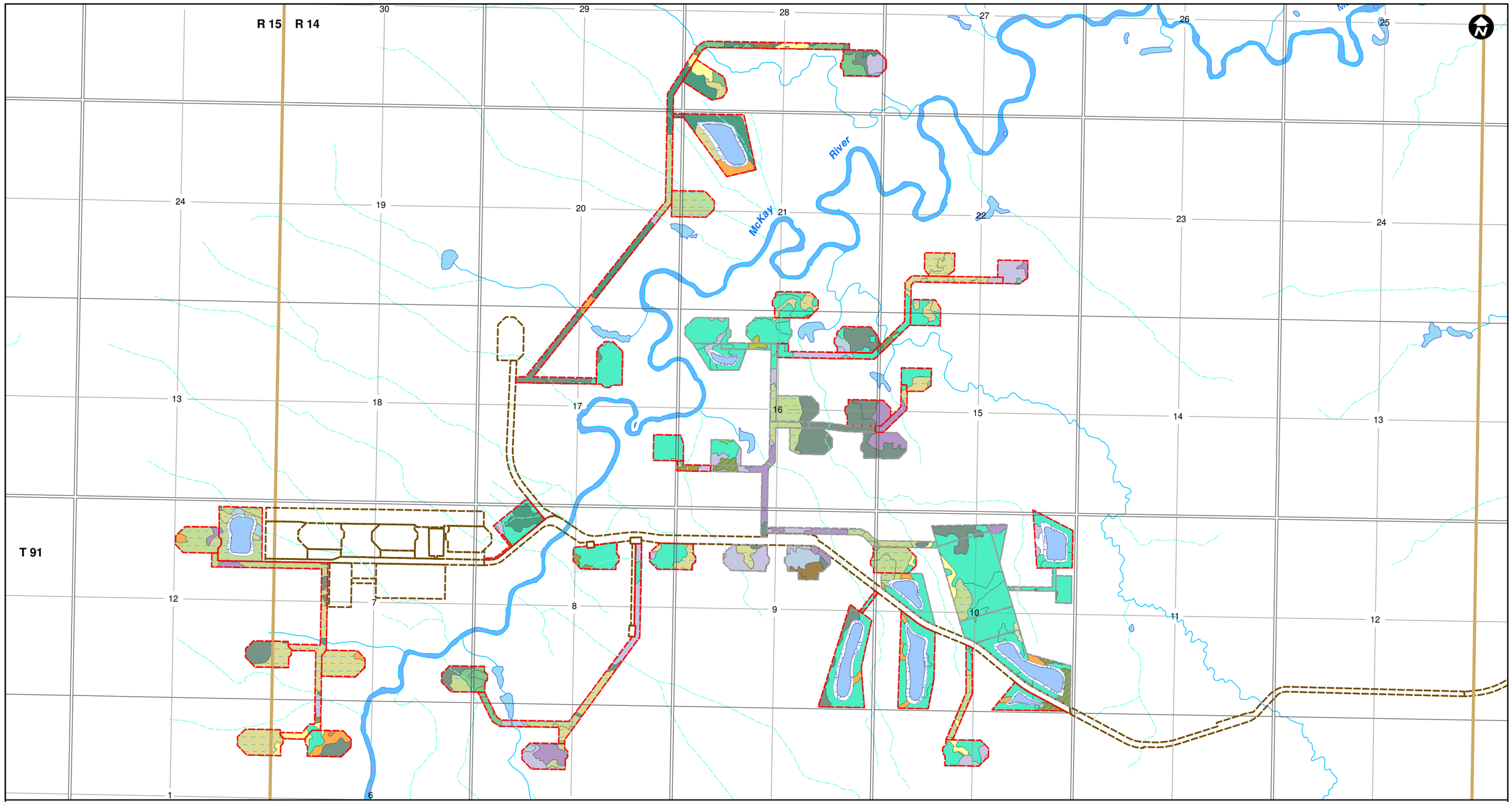
SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

TITLE:
Reclaimed Forest Soil Capability

DRAWN:	PS
CHECKED:	RM
DATE:	Oct 24/11
PROJECT:	10-037

FIGURE:
E.5.2



Legend

- Existing Phase 1 Development
- Proposed Initial Phase 2 Development
- Proposed Future Development
- Drainages without defined channels
- Streams with defined channels

Ecosite Phase

- B4 - Sw-Pj blueberry
- C1 - Pj-Sb Labrador tea-mesic
- D1 - Aw low-bush cranberry
- D2 - Aw-Sw low-bush cranberry
- D3 - Sw low-bush cranberry
- E1 - Pb-Aw dogwood
- E2 - Pb-Sw dogwood
- E3 - Sw dogwood
- F3 - Sw horsetail
- G1 - Sb-Pj Labrador tea-subhygric
- H1 - Sw-Sb Labrador tea horsetail
- I1 - Treed bog
- I2 - Shrubby bog
- J1 - Treed poor fen
- J2 - Shrubby poor fen
- K1 - Treed rich fen
- K2 - Shrubby rich fen
- K3 - Graminoid rich fen
- L1 - Marsh

Other

- NWL - Lake

0 0.5 1 2
Kilometres

REF:David Loucks Consulting Drifter Projects Ltd., 2011; NHC (Hydrology) 2010,

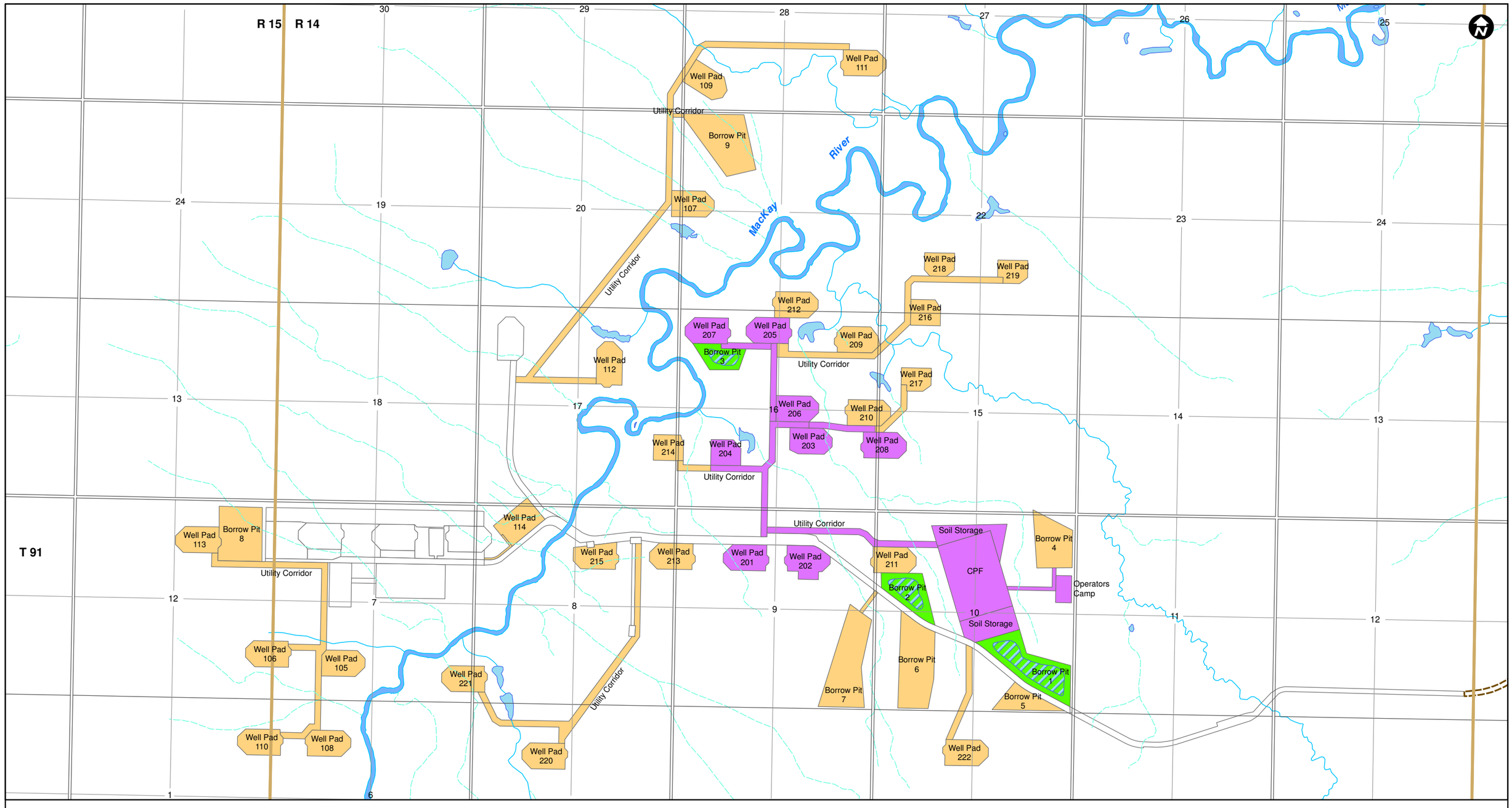
SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

TITLE: **Reclaimed Ecosites**

DRAWN:	PS
CHECKED:	RM
DATE:	Oct 25/11
PROJECT:	10-037

FIGURE: **E.6-1**



Legend

Year 10

- Developed
- Reclaimed
- Future Development
- Phase 1
- Pond

- Drainages without defined channels
- Streams with defined channels

REF:David Loucks Consulting Drifter Projects Ltd., 2011; NHC (Hydrology) 2010,

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

TITLE: **Development and Reclamation Status at Year 10**

DRAWN:	PS
CHECKED:	RM
DATE:	Oct 24/11
PROJECT:	10-037

FIGURE: **E.7.1**

R 15 R 14

T 91

Well Pad 111
Well Pad 109
Utility Corridor
Borrow Pit 9
River
MacKay
Well Pad 107
Utility Corridor
Well Pad 218
Well Pad 219
Well Pad 212
Well Pad 216
Well Pad 207
Well Pad 205
Well Pad 209
Borrow Pit 3
Utility Corridor
Well Pad 112
Well Pad 217
Well Pad 206
Well Pad 210
Well Pad 214
Well Pad 204
Well Pad 203
Well Pad 208
Utility Corridor
Well Pad 114
Utility Corridor
Soil Storage
Borrow Pit 4
Well Pad 113
Borrow Pit 8
Well Pad 215
Well Pad 213
Well Pad 201
Well Pad 202
Well Pad 211
CPF
Utility Corridor
Borrow Pit 2
Operators Camp
Soil Storage
Well Pad 106
Well Pad 105
Borrow Pit 6
Borrow Pit 1
Well Pad 221
Utility Corridor
Borrow Pit 7
Borrow Pit 5
Well Pad 110
Well Pad 108
Well Pad 220
Well Pad 222

30 29 28 27 26 25
24 19 20 22 23 24
13 18 17 16 15 14 13
12 7 8 9 10 11 12
1 6

Legend

Year 20

- Developed
- Reclaimed
- Future Development
- Phase 1
- Pond

- Drainages without defined channels
- Streams with defined channels

0 0.5 1 2
Kilometres

REF:David Loucks Consulting Drifter Projects Ltd., 2011; NHC (Hydrology) 2010,

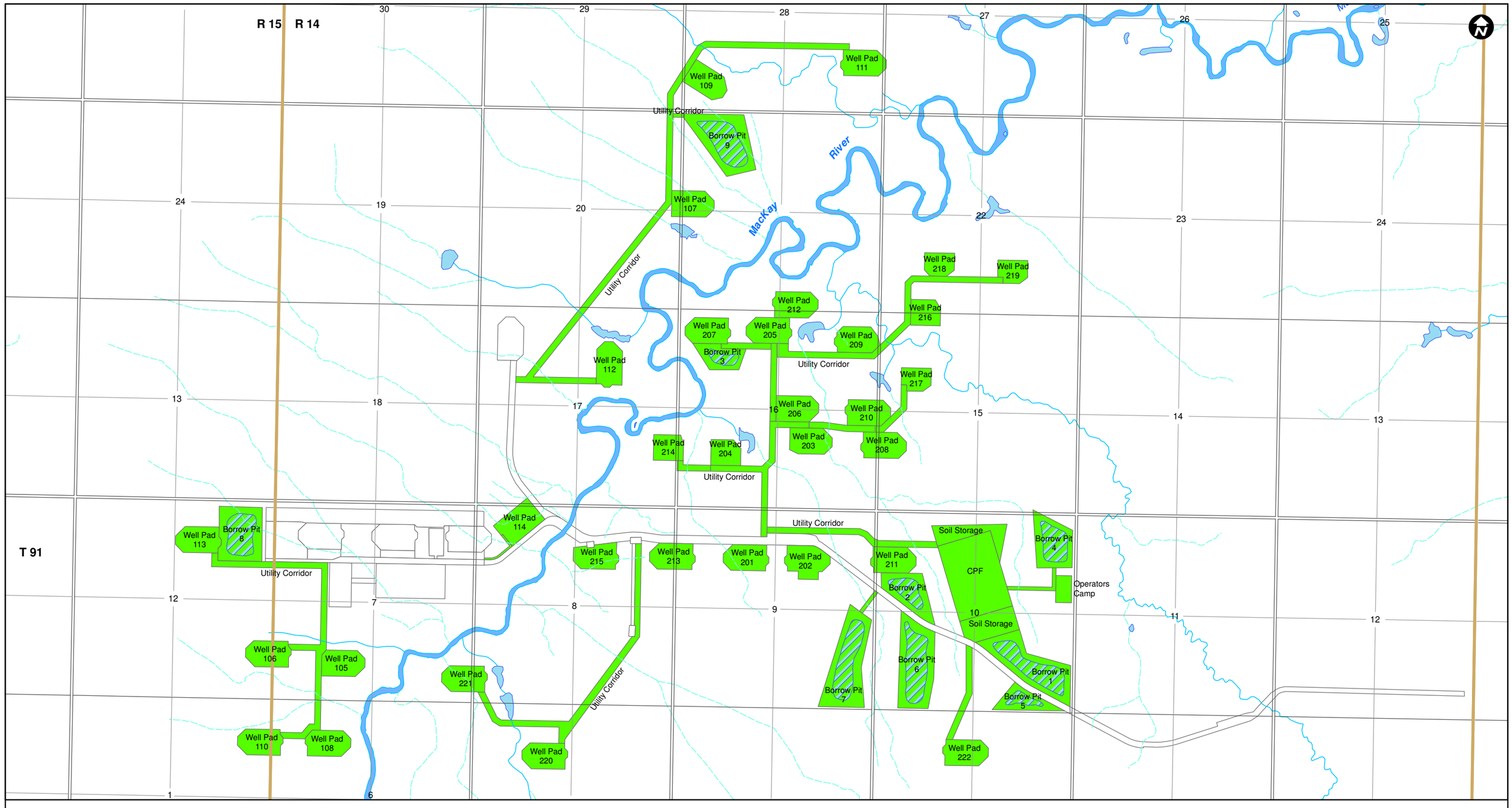
SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

TITLE:
Development and Reclamation Status at Year 20

DRAWN:	PS
CHECKED:	RM
DATE:	Oct 24/11
PROJECT:	10-037

FIGURE: **E.7.2**



Legend

Year 30

- Reclaimed
- Phase 1
- Pond
- Drainages without defined channels
- Streams with defined channels

0 0.5 1 2
Kilometres

REF:David Loucks Consulting Drifter Projects Ltd., 2011; NHC (Hydrology) 2010,

SOUTHERN PACIFIC RESOURCE CORP.

STP McKay Thermal Project - Phase 2

Millennium EMS Solutions Ltd.

TITLE:

Development and Reclamation Status at Year 30

DRAWN: PS	FIGURE:
CHECKED: RM	**E.7.3**
DATE: Oct 20/11	
PROJECT: 10-037	

APPENDIX E1: SITE INSPECTION LIST

Table E-1 Site Inspection List for All Sites Collected within the LSA for 2008-2010

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
MBW01	08-Jul-08	424067	6304380	WHM20/L1	M3	L1	P	GLEY	O.LG	WHM	AAPT	21		LFH		-21	-15		1114	4594
MBW01	08-Jul-08	424067	6304380	WHM20/L1	M3	L1	P	GLEY	O.LG	WHM	AAPT	21		Oh		-15	0		1114	4595
MBW01	08-Jul-08	424067	6304380	WHM20/L1	M3	L1	P	GLEY	O.LG	WHM	AAPT	21		Ah		0	1	L-CL	1114	4596
MBW01	08-Jul-08	424067	6304380	WHM20/L1	M3	L1	P	GLEY	O.LG	WHM	AAPT	21		Btg		1	70	CL-C	1114	4597
MBW01	08-Jul-08	424067	6304380	WHM20/L1	M3	L1	P	GLEY	O.LG	WHM	AAPT	21		Ckg		70	100	CL-C	1114	4598
MBW02	08-Jul-08	423637	6304450	MRN1m/O1	L12	O1	VP	ORGA	T.H	MRN	XM	70		LFH		0	7		1115	4599
MBW02	08-Jul-08	423637	6304450	MRN1m/O1	L12	O1	VP	ORGA	T.H	MRN	XM	70		Om		7	20		1115	4600
MBW02	08-Jul-08	423637	6304450	MRN1m/O1	L12	O1	VP	ORGA	T.H	MRN	XM	70		Oh		20	70		1115	4601
MBW02	08-Jul-08	423637	6304450	MRN1m/O1	L12	O1	VP	ORGA	T.H	MRN	XM	70		Ahe		70	72	L	1115	4602
MBW02	08-Jul-08	423637	6304450	MRN1m/O1	L12	O1	VP	ORGA	T.H	MRN	XM	70		Bg		72	100	L-CL	1115	4603
MBW03	08-Jul-08	423798	6304113	MRN1m/O1	L12	O1	VP	ORGA	T.F	MRN	XM	80		LFH		0	1		1116	4604
MBW03	08-Jul-08	423798	6304113	MRN1m/O1	L12	O1	VP	ORGA	T.F	MRN	XM	80		Of		1	80		1116	4605
MBW03	08-Jul-08	423798	6304113	MRN1m/O1	L12	O1	VP	ORGA	T.F	MRN	XM	80		Cg		80	100	CL	1116	4606
MBW04	08-Jul-08	423926	6303947	LVK18/U1l	M4	IUl	W	LUVI	O.GL	HRR		12		LFH		-12	0		1117	4607
MBW04	08-Jul-08	423926	6303947	LVK18/U1l	M4	IUl	W	LUVI	O.GL	HRR		12		Ae		0	10	L	1117	4608
MBW04	08-Jul-08	423926	6303947	LVK18/U1l	M4	IUl	W	LUVI	O.GL	HRR		12		Bt		10	40	L-CL	1117	4609
MBW04	08-Jul-08	423926	6303947	LVK18/U1l	M4	IUl	W	LUVI	O.GL	HRR		12		BC		40	60	L-CL	1117	4610
MBW04	08-Jul-08	423926	6303947	LVK18/U1l	M4	IUl	W	LUVI	O.GL	HRR		12		Ck		60	100	L-CL	1117	4611
MBW05	08-Jul-08	424186	6304910	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		LFH		0	2		1118	4612
MBW05	08-Jul-08	424186	6304910	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Of		2	10		1118	4613
MBW05	08-Jul-08	424186	6304910	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Om		10	80		1118	4614
MBW05	08-Jul-08	424186	6304910	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Bg		80	90	CL	1118	4615
MBW05	08-Jul-08	424186	6304910	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Cg		90	100	SCL	1118	4616
MBW06	08-Jul-08	424157	6305095	ZDL	P1	O1	VP	ORGA	T.M	MUS	YM	150		LFH		0	6		1119	4617
MBW06	08-Jul-08	424157	6305095	ZDL	P1	O1	VP	ORGA	T.M	MUS	YM	150		Of		6	15		1119	4618
MBW06	08-Jul-08	424157	6305095	ZDL	P1	O1	VP	ORGA	T.M	MUS	YM	150		Om		15	150		1119	4619
MBW06	08-Jul-08	424157	6305095	ZDL	P1	O1	VP	ORGA	T.M	MUS	YM	150		Cg		150	150+	CL	1119	4620
MBW07	08-Jul-08	424201	6305224	ZDL	P1	O1	VP	ORGA	T.F	MUS	YM	155		LFH		0	2		1120	4621
MBW07	08-Jul-08	424201	6305224	ZDL	P1	O1	VP	ORGA	T.F	MUS	YM	155		Of		2	140		1120	4622
MBW07	08-Jul-08	424201	6305224	ZDL	P1	O1	VP	ORGA	T.F	MUS	YM	155		Om		140	150		1120	4623
MBW07	08-Jul-08	424201	6305224	ZDL	P1	O1	VP	ORGA	T.F	MUS	YM	155		Oh		150	155		1120	4624
MBW07	08-Jul-08	424201	6305224	ZDL	P1	O1	VP	ORGA	T.F	MUS	YM	155		Cg		155	156	CL	1120	4625

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MBW08	08-Jul-08	423993	6305682	MLD1m/O3	L12	O1	VP	ORGA	T.F	MLD	XM	70		LFH		0	1		1121	4626
MBW08	08-Jul-08	423993	6305682	MLD1m/O3	L12	O1	VP	ORGA	T.F	MLD	XM	70		Of		1	70		1121	4627
MBW08	08-Jul-08	423993	6305682	MLD1m/O3	L12	O1	VP	ORGA	T.F	MLD	XM	70		Oh/Ah		70	75	L	1121	4628
MBW08	08-Jul-08	423993	6305682	MLD1m/O3	L12	O1	VP	ORGA	T.F	MLD	XM	70		BCg		75	100	L-CL	1121	4629
MBW09	08-Jul-08	423793	6305742	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	85		LFH		0	12		1122	4630
MBW09	08-Jul-08	423793	6305742	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	85		Of		12	17		1122	4631
MBW09	08-Jul-08	423793	6305742	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	85		Om		17	80		1122	4632
MBW09	08-Jul-08	423793	6305742	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	85		Oh		80	85		1122	4633
MBW09	08-Jul-08	423793	6305742	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	85		Cgj		85	100	CL	1122	4634
MBW10	08-Jul-08	424588	6305688	MLD1m-G/O1	L3	L1	P	GLEY	O.LG	MNS	AA	8		LFH		-8	0		1123	4635
MBW10	08-Jul-08	424588	6305688	MLD1m-G/O1	L3	L1	P	GLEY	O.LG	MNS	AA	8		Ahe		0	2	L	1123	4636
MBW10	08-Jul-08	424588	6305688	MLD1m-G/O1	L3	L1	P	GLEY	O.LG	MNS	AA	8		Btg		2	40	CL	1123	4637
MBW10	08-Jul-08	424588	6305688	MLD1m-G/O1	L3	L1	P	GLEY	O.LG	MNS	AA	8		Btj		40	60	SCL	1123	4638
MBW10	08-Jul-08	424588	6305688	MLD1m-G/O1	L3	L1	P	GLEY	O.LG	MNS	AA	8		Ck		60	100	SCL	1123	4639
MBW11	08-Jul-08	423509	6305887	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	90		LFH		0	2		1124	4640
MBW11	08-Jul-08	423509	6305887	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	90		Of		2	25		1124	4641
MBW11	08-Jul-08	423509	6305887	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	90		Om		25	90		1124	4642
MBW11	08-Jul-08	423509	6305887	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	90		Cg		90	100	SCL	1124	4643
MBW12	08-Jul-08	424699	6306439	MLD2m/O1	L12	O1	VP	ORGA	TY.M	MLD	YM	150		LFH		0	8		1125	4644
MBW12	08-Jul-08	424699	6306439	MLD2m/O1	L12	O1	VP	ORGA	TY.M	MLD	YM	150		Om		8	140		1125	4645
MBW12	08-Jul-08	424699	6306439	MLD2m/O1	L12	O1	VP	ORGA	TY.M	MLD	YM	150		Oh		140	150		1125	4646
MBW12	08-Jul-08	424699	6306439	MLD2m/O1	L12	O1	VP	ORGA	TY.M	MLD	YM	150		Cg		150	150+	CL	1125	4647
MGW01	08-Jul-08	424204	6304333	WHM20/L1	M3	IUl	P	GLEY	O.G	CLS	PT	20		Of		-20	0		1145	4733
MGW01	08-Jul-08	424204	6304333	WHM20/L1	M3	IUl	P	GLEY	O.G	CLS	PT	20		Ahe		0	7	SiL	1145	4734
MGW01	08-Jul-08	424204	6304333	WHM20/L1	M3	IUl	P	GLEY	O.G	CLS	PT	20		Bg		7	45	SiCL	1145	4735
MGW01	08-Jul-08	424204	6304333	WHM20/L1	M3	IUl	P	GLEY	O.G	CLS	PT	20		Ckg		45	100	SiCL	1145	4736
MGW02	08-Jul-08	425049	6305183	DOLV9/U1l	L3	U1l	MW	LUVI	O.GL	DOV		7		LFH		-7	0		1146	4737
MGW02	08-Jul-08	425049	6305183	DOLV9/U1l	L3	U1l	MW	LUVI	O.GL	DOV		7		Ae		0	17	SL	1146	4738
MGW02	08-Jul-08	425049	6305183	DOLV9/U1l	L3	U1l	MW	LUVI	O.GL	DOV		7		AB		17	23	SiL	1146	4739
MGW02	08-Jul-08	425049	6305183	DOLV9/U1l	L3	U1l	MW	LUVI	O.GL	DOV		7		Bt		23	55	CL-C	1146	4740
MGW02	08-Jul-08	425049	6305183	DOLV9/U1l	L3	U1l	MW	LUVI	O.GL	DOV		7		BC		55	90	C	1146	4741
MGW02	08-Jul-08	425049	6305183	DOLV9/U1l	L3	U1l	MW	LUVI	O.GL	DOV		7		Ck		90	100	C	1146	4742
MGW03	08-Jul-08	425279	6305584	CHT21/L1	F1	L1	P	GLEY	O.G	CHT		25		Of/Om		-25	0		1147	4743
MGW03	08-Jul-08	425279	6305584	CHT21/L1	F1	L1	P	GLEY	O.G	CHT		25		Bg		0	20	CL-C	1147	4744

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MGW03	08-Jul-08	425279	6305584	CHT21/L1	F1	L1	P	GLEY	O.G	CHT		25		Cg		20	100	C-HC	1147	4745
MGW04	08-Jul-08	425557	6305556	CHT21/L1	F1	U1l	P	GLEY	O.G	CHT		30		Of		-30	-10		1148	4746
MGW04	08-Jul-08	425557	6305556	CHT21/L1	F1	U1l	P	GLEY	O.G	CHT		30		Om		-10	0		1148	4747
MGW04	08-Jul-08	425557	6305556	CHT21/L1	F1	U1l	P	GLEY	O.G	CHT		30		Bg		0	10	HC	1148	4748
MGW04	08-Jul-08	425557	6305556	CHT21/L1	F1	U1l	P	GLEY	O.G	CHT		30		Ckg		70	100	CL-C	1148	4749
MGW05	08-Jul-08	425854	6305805	MIL18/L3	C3/C2	FP3	R	BRUN	E.DYB	MIL		6		LFH		-6	0		1149	4750
MGW05	08-Jul-08	425854	6305805	MIL18/L3	C3/C2	FP3	R	BRUN	E.DYB	MIL		6		Ae		0	6	SiL	1149	4751
MGW05	08-Jul-08	425854	6305805	MIL18/L3	C3/C2	FP3	R	BRUN	E.DYB	MIL		6		AB		6	40	FSL-L	1149	4752
MGW05	08-Jul-08	425854	6305805	MIL18/L3	C3/C2	FP3	R	BRUN	E.DYB	MIL		6		Btj		40	50	LS	1149	4753
MGW05	08-Jul-08	425854	6305805	MIL18/L3	C3/C2	FP3	R	BRUN	E.DYB	MIL		6		Bm		50	70	L-SL	1149	4754
MGW05	08-Jul-08	425854	6305805	MIL18/L3	C3/C2	FP3	R	BRUN	E.DYB	MIL		6		BC/BM		70	95	LS	1149	4755
MGW05	08-Jul-08	425854	6305805	MIL18/L3	C3/C2	FP3	R	BRUN	E.DYB	MIL		6	2	C		95	100	LS	1149	4756
MGW06	08-Jul-08	425574	6305961	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		LFH/Of		-8	0		1150	4757
MGW06	08-Jul-08	425574	6305961	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		Ae		0	9	SiL	1150	4758
MGW06	08-Jul-08	425574	6305961	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		AB		9	19		1150	4759
MGW06	08-Jul-08	425574	6305961	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		Bt		19	45	CL-C	1150	4760
MGW06	08-Jul-08	425574	6305961	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		BC		45	70	C	1150	4761
MGW06	08-Jul-08	425574	6305961	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8	2	C		70	100	HC	1150	4762
MGW07	08-Jul-08	425546	6306250	DOLV9/U1l	F1	U1l	I	LUVI	GL.GL	KME		8		LFH		-8	0		1151	4763
MGW07	08-Jul-08	425546	6306250	DOLV9/U1l	F1	U1l	I	LUVI	GL.GL	KME		8		Ae		0	10	SiL	1151	4764
MGW07	08-Jul-08	425546	6306250	DOLV9/U1l	F1	U1l	I	LUVI	GL.GL	KME		8		AB		10	16	SiL	1151	4765
MGW07	08-Jul-08	425546	6306250	DOLV9/U1l	F1	U1l	I	LUVI	GL.GL	KME		8		Btgj		16	40	CL-C	1151	4766
MGW07	08-Jul-08	425546	6306250	DOLV9/U1l	F1	U1l	I	LUVI	GL.GL	KME		8		C		40	100	HC	1151	4767
MGW08	08-Jul-08	425544	6306426	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Of		0	20		1152	4768
MGW08	08-Jul-08	425544	6306426	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Om		20	50		1152	4769
MGW08	08-Jul-08	425544	6306426	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Bg		50	75	CL-C	1152	4770
MGW08	08-Jul-08	425544	6306426	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Cg		75	100	C	1152	4771
MJJ001	08-Jul-08	423938	6304843	MRN1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	90		Om		0	90		1080	4471
MJJ001	08-Jul-08	423938	6304843	MRN1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	90		C		90	100	HC	1080	4472
MJJ002	08-Jul-08	423623	6304878	MRN1f/O1	L13	O1	VP	ORGA	T.H	MRN	XC	50		Oh		0	50		1081	4473
MJJ002	08-Jul-08	423623	6304878	MRN1f/O1	L13	O1	VP	ORGA	T.H	MRN	XC	50		Bg		50	100	C	1081	4474
MJJ003	08-Jul-08	423460	6305210	ZDL	L12	O1	VP	ORGA	T.H	MRN	XM	100		Of		0	30		1082	4475
MJJ003	08-Jul-08	423460	6305210	ZDL	L12	O1	VP	ORGA	T.H	MRN	XM	100		Oh		30	50		1082	4476
MJJ003	08-Jul-08	423460	6305210	ZDL	L12	O1	VP	ORGA	T.H	MRN	XM	100		Ohz		50	100		1082	4477

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MJJ003	08-Jul-08	423460	6305210	ZDL	L12	O1	VP	ORGA	T.H	MRN	XM	100		Bg		105	120	CL	1082	4478
MJJ004	08-Jul-08	423683	6305194	ZDL	L12	O1	VP	ORGA	TME.H	MLD	XM	75		Om		0	30		1083	4479
MJJ004	08-Jul-08	423683	6305194	ZDL	L12	O1	VP	ORGA	TME.H	MLD	XM	75		Oh		30	75		1083	4480
MJJ004	08-Jul-08	423683	6305194	ZDL	L12	O1	VP	ORGA	TME.H	MLD	XM	75		Cg		75	100	CL	1083	4481
MJJ005	08-Jul-08	424388	6305217	ZDL	L12	O1	VP	ORGA	T.F.	MRN	XM	60		Of		0	30		1084	4482
MJJ005	08-Jul-08	424388	6305217	ZDL	L12	O1	VP	ORGA	T.F.	MRN	XM	60		Of2		30	60		1084	4483
MJJ005	08-Jul-08	424388	6305217	ZDL	L12	O1	VP	ORGA	T.F.	MRN	XM	60		Bg1		60	70		1084	4484
MJJ005	08-Jul-08	424388	6305217	ZDL	L12	O1	VP	ORGA	T.F.	MRN	XM	60		Bg2		70	100		1084	4485
MJJ006	08-Jul-08	424367	6305007	ZDL	L12	O1	VP	ORGA	T.F.	MRN	XM	100		Of		0	100		1085	4486
MJJ006	08-Jul-08	424367	6305007	ZDL	L12	O1	VP	ORGA	T.F.	MRN	XM	100		C1		100	110	CL	1085	4487
MJJ006	08-Jul-08	424367	6305007	ZDL	L12	O1	VP	ORGA	T.F.	MRN	XM	100		C2		110	120	SCL	1085	4488
MJJ007	08-Jul-08	424414	6305811	MLD1m/O1	L12	O1	VP	ORGA	T.F.	MRN	XM	45		Of		0	45		1086	4489
MJJ007	08-Jul-08	424414	6305811	MLD1m/O1	L12	O1	VP	ORGA	T.F.	MRN	XM	45		C		45	100	CL	1086	4490
MJJ008	08-Jul-08	423865	6306295	MRN1f/O1	L13	O1	VP	ORGA	THU.F	MRN	XC	70		Of		0	55		1087	4491
MJJ008	08-Jul-08	423865	6306295	MRN1f/O1	L13	O1	VP	ORGA	THU.F	MRN	XC	70		Oh		55	70		1087	4492
MJJ008	08-Jul-08	423865	6306295	MRN1f/O1	L13	O1	VP	ORGA	THU.F	MRN	XC	70		Cgj		70	95	C	1087	4493
MJJ008	08-Jul-08	423865	6306295	MRN1f/O1	L13	O1	VP	ORGA	THU.F	MRN	XC	70		Ck		95	120	HC	1087	4494
MJJ009	08-Jul-08	423369	6306471	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AA	8		LFH		-8	0		1088	4495
MJJ009	08-Jul-08	423369	6306471	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AA	8		Ae		0	5	L	1088	4496
MJJ009	08-Jul-08	423369	6306471	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AA	8		AB		5	30	SCL	1088	4497
MJJ009	08-Jul-08	423369	6306471	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AA	8		Btg		30	85	CL	1088	4498
MJJ009	08-Jul-08	423369	6306471	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AA	8		Ck1		85	95	SCL	1088	4499
MJJ009	08-Jul-08	423369	6306471	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AA	8		Ck2		95	110	CL	1088	4500
MJJ010	08-Jul-08	423516	6306794	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AAPT	16		LFH		-16	0		1089	4501
MJJ010	08-Jul-08	423516	6306794	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AAPT	16		Ahe		0	4	L	1089	4502
MJJ010	08-Jul-08	423516	6306794	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AAPT	16		ABg		4	30	SiCL	1089	4503
MJJ010	08-Jul-08	423516	6306794	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AAPT	16		Btg		30	80	CL	1089	4504
MJJ010	08-Jul-08	423516	6306794	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AAPT	16		Ck		80	100	CL	1089	4505
MJJ011	08-Jul-08	423847	6306670	MLD1m-G/O1	M4	FP1	P	GLEY	O.LG	MNS	AA	11		LFH		-11	0		1090	4506
MJJ011	08-Jul-08	423847	6306670	MLD1m-G/O1	M4	FP1	P	GLEY	O.LG	MNS	AA	11		Ae		0	7	L	1090	4507
MJJ011	08-Jul-08	423847	6306670	MLD1m-G/O1	M4	FP1	P	GLEY	O.LG	MNS	AA	11		ABg		7	19	CL	1090	4508
MJJ011	08-Jul-08	423847	6306670	MLD1m-G/O1	M4	FP1	P	GLEY	O.LG	MNS	AA	11		Btg		19	60	CL	1090	4509
MJJ011	08-Jul-08	423847	6306670	MLD1m-G/O1	M4	FP1	P	GLEY	O.LG	MNS	AA	11		Ck1		60	80	SCL	1090	4510
MJJ011	08-Jul-08	423847	6306670	MLD1m-G/O1	M4	FP1	P	GLEY	O.LG	MNS	AA	11		Ck2		80	100	CL	1090	4511

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
MJJ012	08-Jul-08	424306	6306603	MLD2m/O1	P2	O1	VP	ORGA	TY.F	MLD	YM	120		Of		0	30		1091	4512
MJJ012	08-Jul-08	424306	6306603	MLD2m/O1	P2	O1	VP	ORGA	TY.F	MLD	YM	120		Of2		30	90		1091	4513
MJJ012	08-Jul-08	424306	6306603	MLD2m/O1	P2	O1	VP	ORGA	TY.F	MLD	YM	120		Om		90	120		1091	4514
MJJ013	08-Jul-08	424326	6306686	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	40		Of		0	22		1092	4515
MJJ013	08-Jul-08	424326	6306686	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	40		Om		22	40		1092	4516
MJJ013	08-Jul-08	424326	6306686	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	40		BCkgj		40	50	CL	1092	4517
MJJ013	08-Jul-08	424326	6306686	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	40		Ckgj		50	110	C	1092	4518
MJT01	08-Jul-08	424517	6304389	LVK18/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	3		LFH		-3	0		1060	4377
MJT01	08-Jul-08	424517	6304389	LVK18/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	3		Ae		0	3	FSL	1060	4378
MJT01	08-Jul-08	424517	6304389	LVK18/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	3		AB		3	16	FSL	1060	4379
MJT01	08-Jul-08	424517	6304389	LVK18/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	3		Bt		16	60	CL	1060	4380
MJT01	08-Jul-08	424517	6304389	LVK18/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	3		BC		60	80	C	1060	4381
MJT01	08-Jul-08	424517	6304389	LVK18/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	3		Ck		80	95	C	1060	4382
MJT02	08-Jul-08	424804	6304493	LVK18/U1l	M2	U1l	I	LUVI	GL.GL	LVK	GL	6		LFH		-6	0		1061	4383
MJT02	08-Jul-08	424804	6304493	LVK18/U1l	M2	U1l	I	LUVI	GL.GL	LVK	GL	6		Ahe		0	0	FSL	1061	4384
MJT02	08-Jul-08	424804	6304493	LVK18/U1l	M2	U1l	I	LUVI	GL.GL	LVK	GL	6		Bgj		9	21	CL	1061	4385
MJT02	08-Jul-08	424804	6304493	LVK18/U1l	M2	U1l	I	LUVI	GL.GL	LVK	GL	6		BCgj		21	60	CL	1061	4386
MJT02	08-Jul-08	424804	6304493	LVK18/U1l	M2	U1l	I	LUVI	GL.GL	LVK	GL	6		BCk		60	70	SL	1061	4387
MJT02	08-Jul-08	424804	6304493	LVK18/U1l	M2	U1l	I	LUVI	GL.GL	LVK	GL	6	2	C1		70	80	SL	1061	4388
MJT02	08-Jul-08	424804	6304493	LVK18/U1l	M2	U1l	I	LUVI	GL.GL	LVK	GL	6	2	C2		80	100	SCL	1061	4389
MJT03	08-Jul-08	424905	6304841	LVK18/U1l	L10	U1l	MW	LUVI	O.GL	DOV		9		Of		-9	0		1062	4390
MJT03	08-Jul-08	424905	6304841	LVK18/U1l	L10	U1l	MW	LUVI	O.GL	DOV		9		Ae1		0	6	CS	1062	4391
MJT03	08-Jul-08	424905	6304841	LVK18/U1l	L10	U1l	MW	LUVI	O.GL	DOV		9		Ae2		6	13	LS-S	1062	4392
MJT03	08-Jul-08	424905	6304841	LVK18/U1l	L10	U1l	MW	LUVI	O.GL	DOV		9		ABgj		13	17	SiL	1062	4393
MJT03	08-Jul-08	424905	6304841	LVK18/U1l	L10	U1l	MW	LUVI	O.GL	DOV		9		Bt		17	37	CL-C	1062	4394
MJT03	08-Jul-08	424905	6304841	LVK18/U1l	L10	U1l	MW	LUVI	O.GL	DOV		9		BC		37	50	C	1062	4395
MJT03	08-Jul-08	424905	6304841	LVK18/U1l	L10	U1l	MW	LUVI	O.GL	DOV		9	2	C		50	100	C	1062	4396
MJT04	08-Jul-08	425229	6305298	MLD1m-G/O1	L10	L2	P	GLEY	O.G	CHT	NP	10		LFH/Of		-10	0		1063	4397
MJT04	08-Jul-08	425229	6305298	MLD1m-G/O1	L10	L2	P	GLEY	O.G	CHT	NP	10		Bg		0	50	CL	1063	4398
MJT04	08-Jul-08	425229	6305298	MLD1m-G/O1	L10	L2	P	GLEY	O.G	CHT	NP	10		Cg		50	100	C	1063	4399
MJT05	08-Jul-08	425070	6305679	MLD1m-G/O1	M3	L1	P	GLEY	R.G	MMW	XCPT	23		Of		23	12		1064	4400
MJT05	08-Jul-08	425070	6305679	MLD1m-G/O1	M3	L1	P	GLEY	R.G	MMW	XCPT	23		Om		-12	0		1064	4401
MJT05	08-Jul-08	425070	6305679	MLD1m-G/O1	M3	L1	P	GLEY	R.G	MMW	XCPT	23		Cg		0	20	CL	1064	4402
MJT05	08-Jul-08	425070	6305679	MLD1m-G/O1	M3	L1	P	GLEY	R.G	MMW	XCPT	23		Ckg		20	60	C	1064	4403

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
MJT06	08-Jul-08	425076	6305986	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	90		Of		0	20		1065	4404
MJT06	08-Jul-08	425076	6305986	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	90		Om		20	90		1065	4405
MJT06	08-Jul-08	425076	6305986	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	90		Cg		90	110	C	1065	4406
MJT07	08-Jul-08	425127	6306471	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Of		0	11		1066	4407
MJT07	08-Jul-08	425127	6306471	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Om		11	50		1066	4408
MJT07	08-Jul-08	425127	6306471	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Bmkgj		50	60	LS	1066	4409
MJT07	08-Jul-08	425127	6306471	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XC	50		Ckg		60	100	SC	1066	4410
MJT08	08-Jul-08	424620	6306668	LVK18/U1l	C2	U1h	W	BRUN	E.DYB	MIL	FIPT	17		LFH		10	7		1067	4411
MJT08	08-Jul-08	424620	6306668	LVK18/U1l	C2	U1h	W	BRUN	E.DYB	MIL	FIPT	17		Of		-7	0		1067	4412
MJT08	08-Jul-08	424620	6306668	LVK18/U1l	C2	U1h	W	BRUN	E.DYB	MIL	FIPT	17		Ahe		0	7	SL	1067	4413
MJT08	08-Jul-08	424620	6306668	LVK18/U1l	C2	U1h	W	BRUN	E.DYB	MIL	FIPT	17		Bm		7	40	LS	1067	4414
MJT08	08-Jul-08	424620	6306668	LVK18/U1l	C2	U1h	W	BRUN	E.DYB	MIL	FIPT	17		Ckgj		40	85	SCL	1067	4415
MJT08	08-Jul-08	424620	6306668	LVK18/U1l	C2	U1h	W	BRUN	E.DYB	MIL	FIPT	17	2	C		85	100	LS	1067	4416
MBW13	09-Jul-08	427501	6306905	DOLV2/U1l	M3/M2	L1	W	LUVI	O.GL	PEA		8		LFH		-8	0		1126	4648
MBW13	09-Jul-08	427501	6306905	DOLV2/U1l	M3/M2	L1	W	LUVI	O.GL	PEA		8		Ae		0	11	SiL	1126	4649
MBW13	09-Jul-08	427501	6306905	DOLV2/U1l	M3/M2	L1	W	LUVI	O.GL	PEA		8		Bt1		11	55	L	1126	4650
MBW13	09-Jul-08	427501	6306905	DOLV2/U1l	M3/M2	L1	W	LUVI	O.GL	PEA		8		Bt2		55	85	L-CL	1126	4651
MBW13	09-Jul-08	427501	6306905	DOLV2/U1l	M3/M2	L1	W	LUVI	O.GL	PEA		8		BC		85	100	CL-C	1126	4652
MBW14	09-Jul-08	427487	6306425	DOLV2/U1l	L10	L1	W	LUVI	O.GL	LVK	XC	10		LFH		-10	0		1127	4653
MBW14	09-Jul-08	427487	6306425	DOLV2/U1l	L10	L1	W	LUVI	O.GL	LVK	XC	10		Ae		0	5	SiL	1127	4654
MBW14	09-Jul-08	427487	6306425	DOLV2/U1l	L10	L1	W	LUVI	O.GL	LVK	XC	10		Bt1		5	45	L	1127	4655
MBW14	09-Jul-08	427487	6306425	DOLV2/U1l	L10	L1	W	LUVI	O.GL	LVK	XC	10		Bt2		45	85	CL-C	1127	4656
MBW14	09-Jul-08	427487	6306425	DOLV2/U1l	L10	L1	W	LUVI	O.GL	LVK	XC	10		Ck		85	100	CL-C	1127	4657
MBW15	09-Jul-08	427668	6306595	MLD2m/O1	L12	O1	VP	ORGA	T.F	MLD	YM	120		LFH		0	20		1128	4658
MBW15	09-Jul-08	427668	6306595	MLD2m/O1	L12	O1	VP	ORGA	T.F	MLD	YM	120		Of		20	90		1128	4659
MBW15	09-Jul-08	427668	6306595	MLD2m/O1	L12	O1	VP	ORGA	T.F	MLD	YM	120		Om		90	105		1128	4660
MBW15	09-Jul-08	427668	6306595	MLD2m/O1	L12	O1	VP	ORGA	T.F	MLD	YM	120		Oh/Ah		105	120		1128	4661
MBW15	09-Jul-08	427668	6306595	MLD2m/O1	L12	O1	VP	ORGA	T.F	MLD	YM	120		Cg		120	120+	CL	1128	4662
MBW16	09-Jul-08	428019	6306236	MLD1f/O1	L12	O1	VP	ORGA	T.M	MRN	XM	65		LFH		0	15		1129	4663
MBW16	09-Jul-08	428019	6306236	MLD1f/O1	L12	O1	VP	ORGA	T.M	MRN	XM	65		Of		15	20		1129	4664
MBW16	09-Jul-08	428019	6306236	MLD1f/O1	L12	O1	VP	ORGA	T.M	MRN	XM	65		Om		20	60		1129	4665
MBW16	09-Jul-08	428019	6306236	MLD1f/O1	L12	O1	VP	ORGA	T.M	MRN	XM	65		Oh/Ah		60	65		1129	4666
MBW16	09-Jul-08	428019	6306236	MLD1f/O1	L12	O1	VP	ORGA	T.M	MRN	XM	65		Cg		65	100	CL	1129	4667
MBW17	09-Jul-08	427496	6305956	MUS2m/O1	L12	O1	VP	ORGA	T.F	MUS	YM	120		LFH		0	25		1130	4668

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MBW17	09-Jul-08	427496	6305956	MUS2m/O1	L12	O1	VP	ORGA	T.F	MUS	YM	120		Of1		25	60		1130	4669
MBW17	09-Jul-08	427496	6305956	MUS2m/O1	L12	O1	VP	ORGA	T.F	MUS	YM	120		Of2		60	110		1130	4670
MBW17	09-Jul-08	427496	6305956	MUS2m/O1	L12	O1	VP	ORGA	T.F	MUS	YM	120		Om		110	120		1130	4671
MBW17	09-Jul-08	427496	6305956	MUS2m/O1	L12	O1	VP	ORGA	T.F	MUS	YM	120		Cgj		120	120+	L-CL	1130	4672
MBW18	09-Jul-08	427753	6305790	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	85		LFH		0	2		1131	4673
MBW18	09-Jul-08	427753	6305790	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	85		Of		2	23		1131	4674
MBW18	09-Jul-08	427753	6305790	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	85		Om		23	80		1131	4675
MBW18	09-Jul-08	427753	6305790	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	85		Oh		80	85		1131	4676
MBW18	09-Jul-08	427753	6305790	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	85		C		85	100	C	1131	4677
MBW19	09-Jul-08	427992	6305961	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		LFH		0	15		1132	4678
MBW19	09-Jul-08	427992	6305961	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Om		15	80		1132	4679
MBW19	09-Jul-08	427992	6305961	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		C		80	100	C	1132	4680
MBW20	09-Jul-08	427451	6305488	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		LFH		0	5		1133	4681
MBW20	09-Jul-08	427451	6305488	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Om		5	75		1133	4682
MBW20	09-Jul-08	427451	6305488	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Oh		75	80		1133	4683
MBW20	09-Jul-08	427451	6305488	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		C		80	100	C	1133	4684
MBW21	09-Jul-08	427552	6305058	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	67		LFH		0	30		1134	4685
MBW21	09-Jul-08	427552	6305058	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	67		Om		30	60		1134	4686
MBW21	09-Jul-08	427552	6305058	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	67		Oh		65	67		1134	4687
MBW21	09-Jul-08	427552	6305058	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	67		C		67	100	C	1134	4688
MBW22	09-Jul-08	427848	6305074	WHM20/L1	M2	L1	P	GLEY	O.LG	WHM	AAPT	35		LFH		-35	-30		1135	4689
MBW22	09-Jul-08	427848	6305074	WHM20/L1	M2	L1	P	GLEY	O.LG	WHM	AAPT	35		Oh		-30	0		1135	4690
MBW22	09-Jul-08	427848	6305074	WHM20/L1	M2	L1	P	GLEY	O.LG	WHM	AAPT	35		Ae		0	2	SiL	1135	4691
MBW22	09-Jul-08	427848	6305074	WHM20/L1	M2	L1	P	GLEY	O.LG	WHM	AAPT	35		Btg		2	65	CL	1135	4692
MBW23	09-Jul-08	427905	6304813	MLD1m-G/O3	L10	L1	P	GLEY	O.LG	WHM	AAPT	30		LFH		-30	-25		1136	4693
MBW23	09-Jul-08	427905	6304813	MLD1m-G/O3	L10	L1	P	GLEY	O.LG	WHM	AAPT	30		Oh		-25	0		1136	4694
MBW23	09-Jul-08	427905	6304813	MLD1m-G/O3	L10	L1	P	GLEY	O.LG	WHM	AAPT	30		Ae		0	3	L	1136	4695
MBW23	09-Jul-08	427905	6304813	MLD1m-G/O3	L10	L1	P	GLEY	O.LG	WHM	AAPT	30		Btg		3	45	CL-C	1136	4696
MBW23	09-Jul-08	427905	6304813	MLD1m-G/O3	L10	L1	P	GLEY	O.LG	WHM	AAPT	30		BCg		45	70	CL-C	1136	4697
MBW24	09-Jul-08	427468	6304656	MLD1f/O1	M2	L1	P	GLEY	O.G	CLS	PT	35		LFH		-35	-34		1137	4698
MBW24	09-Jul-08	427468	6304656	MLD1f/O1	M2	L1	P	GLEY	O.G	CLS	PT	35		Oh		-34	0		1137	4699
MBW24	09-Jul-08	427468	6304656	MLD1f/O1	M2	L1	P	GLEY	O.G	CLS	PT	35		Bg		0	15	L-CL	1137	4700
MBW24	09-Jul-08	427468	6304656	MLD1f/O1	M2	L1	P	GLEY	O.G	CLS	PT	35		Cg		15	65	L-CL	1137	4701
MBW25	09-Jul-08	427462	6304350	MLD1f/O1	L12	O1		ORGA	T.F	MLD	XM	60		LFH		0	15		1138	4702

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
MBW25	09-Jul-08	427462	6304350	MLD1f/O1	L12	O1		ORGA	T.F	MLD	XM	60		Of		15	60		1138	4703
MBW25	09-Jul-08	427462	6304350	MLD1f/O1	L12	O1		ORGA	T.F	MLD	XM	60		Bg		60	75	CL	1138	4704
MBW25	09-Jul-08	427462	6304350	MLD1f/O1	L12	O1		ORGA	T.F	MLD	XM	60		Cg		75	100	CL	1138	4705
MBW26	09-Jul-08	427582	6303967	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		LFH		0	10		1139	4706
MBW26	09-Jul-08	427582	6303967	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Om		10	70		1139	4707
MBW26	09-Jul-08	427582	6303967	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Oh/Ah		70	80	L	1139	4708
MBW26	09-Jul-08	427582	6303967	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Bg		80	85	CL	1139	4709
MBW26	09-Jul-08	427582	6303967	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Cg		85	100	CL	1139	4710
MBW26	09-Jul-08	427582	6303967	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Ckg		100	110	SCL	1139	4711
MGW09	09-Jul-08	425896	6305038	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	6		LFH		-6	0		1153	4772
MGW09	09-Jul-08	425896	6305038	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	6		Ae		0	4	SiL	1153	4773
MGW09	09-Jul-08	425896	6305038	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	6		AB		4	11	SiL	1153	4774
MGW09	09-Jul-08	425896	6305038	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	6		BA		11	18	SiL-SiCL	1153	4775
MGW09	09-Jul-08	425896	6305038	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	6		Bt		18	45	CL	1153	4776
MGW09	09-Jul-08	425896	6305038	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	6		BC		45	100	C-HC	1153	4777
MGW10	09-Jul-08	425614	6305107	MIL18/L3	C3	FP1	R	BRUN	E.DYB	MIL		14		Of		-14	0		1154	4778
MGW10	09-Jul-08	425614	6305107	MIL18/L3	C3	FP1	R	BRUN	E.DYB	MIL		14		Aej		0	3	SiL	1154	4779
MGW10	09-Jul-08	425614	6305107	MIL18/L3	C3	FP1	R	BRUN	E.DYB	MIL		14		Btj		3	12	LS-S	1154	4780
MGW10	09-Jul-08	425614	6305107	MIL18/L3	C3	FP1	R	BRUN	E.DYB	MIL		14		Bm1		12	40	LS	1154	4781
MGW10	09-Jul-08	425614	6305107	MIL18/L3	C3	FP1	R	BRUN	E.DYB	MIL		14		Bm2		40	70	LS	1154	4782
MGW10	09-Jul-08	425614	6305107	MIL18/L3	C3	FP1	R	BRUN	E.DYB	MIL		14		Bm3		70	100	LS	1154	4783
MGW11	09-Jul-08	425574	6304815	CHT21/L1	L10	FP/L2	P	GLEY	O.G	CHT	NP	2		LF		-2	0		1155	4784
MGW11	09-Jul-08	425574	6304815	CHT21/L1	L10	FP/L2	P	GLEY	O.G	CHT	NP	2		Ahj		0	4	CL	1155	4785
MGW11	09-Jul-08	425574	6304815	CHT21/L1	L10	FP/L2	P	GLEY	O.G	CHT	NP	2		Bg1		4	20	CL	1155	4786
MGW11	09-Jul-08	425574	6304815	CHT21/L1	L10	FP/L2	P	GLEY	O.G	CHT	NP	2		Bg2		20	70	CL-C	1155	4787
MGW11	09-Jul-08	425574	6304815	CHT21/L1	L10	FP/L2	P	GLEY	O.G	CHT	NP	2		Ckgj		70	100	C	1155	4788
MGW12	09-Jul-08	425235	6304413	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	DOV		6		LFH		-6	0		1156	4789
MGW12	09-Jul-08	425235	6304413	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	DOV		6		Ae		0	8	SiL	1156	4790
MGW12	09-Jul-08	425235	6304413	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	DOV		6		Bt		8	30	CL-C	1156	4791
MGW12	09-Jul-08	425235	6304413	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	DOV		6		BCgj		30	65	C-HC	1156	4792
MGW12	09-Jul-08	425235	6304413	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	DOV		6	2	C		65	100	HC	1156	4793
MGW13	09-Jul-08	425153	6304172	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	DOV		8		LFH		-8	0		1157	4794
MGW13	09-Jul-08	425153	6304172	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	DOV		8		Ae		0	6	SiL	1157	4795
MGW13	09-Jul-08	425153	6304172	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	DOV		8		Bt1		6	13	CL	1157	4796

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MGW13	09-Jul-08	425153	6304172	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	DOV		8		Bt2		13	40	CL-C	1157	4797
MGW13	09-Jul-08	425153	6304172	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	DOV		8		BC		40	65	C	1157	4798
MGW13	09-Jul-08	425153	6304172	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	DOV		8	2	C		65	100	HC	1157	4799
MGW14	09-Jul-08	424639	6304024	DOLV9/U1l	L18	U1l	I	BRUN	GLE.DYB	MIL	GL	10		Of		-10	0		1158	4800
MGW14	09-Jul-08	424639	6304024	DOLV9/U1l	L18	U1l	I	BRUN	GLE.DYB	MIL	GL	10		Aegj		0	9	SiL	1158	4801
MGW14	09-Jul-08	424639	6304024	DOLV9/U1l	L18	U1l	I	BRUN	GLE.DYB	MIL	GL	10		Btjgj		9	35	SL-SCL	1158	4802
MGW14	09-Jul-08	424639	6304024	DOLV9/U1l	L18	U1l	I	BRUN	GLE.DYB	MIL	GL	10		Bm1		35	65	LS-SL	1158	4803
MGW14	09-Jul-08	424639	6304024	DOLV9/U1l	L18	U1l	I	BRUN	GLE.DYB	MIL	GL	10		Bm2		65	100	LS-SL	1158	4804
MGW15	09-Jul-08	424770	6303873	ALG20/L1	F1	U1l	MW	LUVI	O.GL	DOV		6		Of		-6	0		1159	4805
MGW15	09-Jul-08	424770	6303873	ALG20/L1	F1	U1l	MW	LUVI	O.GL	DOV		6		Ae		0	8	SiL	1159	4806
MGW15	09-Jul-08	424770	6303873	ALG20/L1	F1	U1l	MW	LUVI	O.GL	DOV		6		Bt		8	30	CL-C	1159	4807
MGW15	09-Jul-08	424770	6303873	ALG20/L1	F1	U1l	MW	LUVI	O.GL	DOV		6		BC		30	75	C	1159	4808
MGW15	09-Jul-08	424770	6303873	ALG20/L1	F1	U1l	MW	LUVI	O.GL	DOV		6	2	C		75	100	HC	1159	4809
MGW16	09-Jul-08	425281	6304128	MLD1f/O1	L12	O2	VP	ORGA	TY.M	MUS	YM	140		Of		0	30		1160	4810
MGW16	09-Jul-08	425281	6304128	MLD1f/O1	L12	O2	VP	ORGA	TY.M	MUS	YM	140		Om		30	140		1160	4811
MGW16	09-Jul-08	425281	6304128	MLD1f/O1	L12	O2	VP	ORGA	TY.M	MUS	YM	140		BCg		140	160	SCL	1160	4812
MGW17	09-Jul-08	425483	6303917	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Of		0	10		1161	4813
MGW17	09-Jul-08	425483	6303917	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Om		10	40		1161	4814
MGW17	09-Jul-08	425483	6303917	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Oh		40	50		1161	4815
MGW17	09-Jul-08	425483	6303917	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Bg1		50	70	CL	1161	4816
MGW17	09-Jul-08	425483	6303917	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Ah/Oh		70	75		1161	4817
MGW17	09-Jul-08	425483	6303917	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Bg2		75	90	SCL	1161	4818
MGW17	09-Jul-08	425483	6303917	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Ah/Oh		90	95		1161	4819
MGW17	09-Jul-08	425483	6303917	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Bg3		95	110	SCL	1161	4820
MGW18	09-Jul-08	425561	6304030	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XM	55		Of		0	55		1162	4821
MGW18	09-Jul-08	425561	6304030	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XM	55		Bg		55	70		1162	4822
MGW18	09-Jul-08	425561	6304030	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XM	55		Cg		70	100		1162	4823
MGW19	09-Jul-08	425636	6304213	CHT21/L1	F1	L1	P	GLEY	O.G	CHT		30		Of/Om		0	30		1163	4824
MGW19	09-Jul-08	425636	6304213	CHT21/L1	F1	L1	P	GLEY	O.G	CHT		30		Bgz		30	50	CL-C	1163	4825
MGW19	09-Jul-08	425636	6304213	CHT21/L1	F1	L1	P	GLEY	O.G	CHT		30		Cgz		50	100	C	1163	4826
MGW20	09-Jul-08	425941	6304439	CHT21/L1	M3	IUl	P	GLEY	O.G	CLS	PT	25		LF/O		-25	0		1164	4827
MGW20	09-Jul-08	425941	6304439	CHT21/L1	M3	IUl	P	GLEY	O.G	CLS	PT	25		Bg1		0	25	CL	1164	4828
MGW20	09-Jul-08	425941	6304439	CHT21/L1	M3	IUl	P	GLEY	O.G	CLS	PT	25		Bg2		25	60	CL	1164	4829
MGW20	09-Jul-08	425941	6304439	CHT21/L1	M3	IUl	P	GLEY	O.G	CLS	PT	25		BCg		60	80	SCL	1164	4830

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
MGW20	09-Jul-08	425941	6304439	CHT21/L1	M3	IUl	P	GLEY	O.G	CLS	PT	25		Cg		80	100	CL-C	1164	4831
MJJ014	09-Jul-08	427253	6306543	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		8		LFH		-8	0		1093	4519
MJJ014	09-Jul-08	427253	6306543	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		8		Ae		0	10	L	1093	4520
MJJ014	09-Jul-08	427253	6306543	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		8		Bt		10	70	CL	1093	4521
MJJ014	09-Jul-08	427253	6306543	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		8		Ck		70	100	CL	1093	4522
MJJ015	09-Jul-08	426955	6306746	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		9		LFH		-9	0		1094	4523
MJJ015	09-Jul-08	426955	6306746	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		9		Ae		0	7	L	1094	4524
MJJ015	09-Jul-08	426955	6306746	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		9		Bt		7	30	SiCL	1094	4525
MJJ015	09-Jul-08	426955	6306746	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		9		Ck		30	100	CL	1094	4526
MJJ016	09-Jul-08	426758	6306862	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		11		LFH		-11	0		1095	4527
MJJ016	09-Jul-08	426758	6306862	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		11		Ae		0	10	L	1095	4528
MJJ016	09-Jul-08	426758	6306862	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		11		Bt		10	70	CL	1095	4529
MJJ016	09-Jul-08	426758	6306862	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		11		Ck		70	100	CL	1095	4530
MJJ017	09-Jul-08	426723	6306435	ZUN18/I3h	M4	H1h	W	LUVI	O.GL	PEA		10		LFH		-10	0		1096	4531
MJJ017	09-Jul-08	426723	6306435	ZUN18/I3h	M4	H1h	W	LUVI	O.GL	PEA		10		Bt1		0	15	CL	1096	4532
MJJ017	09-Jul-08	426723	6306435	ZUN18/I3h	M4	H1h	W	LUVI	O.GL	PEA		10		Bt2		15	60	SL	1096	4533
MJJ017	09-Jul-08	426723	6306435	ZUN18/I3h	M4	H1h	W	LUVI	O.GL	PEA		10		C1		60	85	SCL	1096	4534
MJJ017	09-Jul-08	426723	6306435	ZUN18/I3h	M4	H1h	W	LUVI	O.GL	PEA		10		C2		85	100	SL	1096	4535
MJJ018	09-Jul-08	426793	6306225	ZUN18/I3h	L18	H1h	MW	LUVI	O.GL	FRT	FO	17		LFH		-17	0		1097	4536
MJJ018	09-Jul-08	426793	6306225	ZUN18/I3h	L18	H1h	MW	LUVI	O.GL	FRT	FO	17		Ae		0	4	L	1097	4537
MJJ018	09-Jul-08	426793	6306225	ZUN18/I3h	L18	H1h	MW	LUVI	O.GL	FRT	FO	17		Bt		4	75	CL	1097	4538
MJJ018	09-Jul-08	426793	6306225	ZUN18/I3h	L18	H1h	MW	LUVI	O.GL	FRT	FO	17		Ck		75	90	S	1097	4539
MJJ019	09-Jul-08	426695	6305938	DOLV2/U1l	M3	U1h	P	GLEY	O.G	CLS		14		LFH		-14	0		1098	4540
MJJ019	09-Jul-08	426695	6305938	DOLV2/U1l	M3	U1h	P	GLEY	O.G	CLS		14		Bgj		0	30	CL	1098	4541
MJJ019	09-Jul-08	426695	6305938	DOLV2/U1l	M3	U1h	P	GLEY	O.G	CLS		14		C		30	100	CL	1098	4542
MJJ020	09-Jul-08	426964	6305955	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		14		LFH		-14	0		1099	4543
MJJ020	09-Jul-08	426964	6305955	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		14		Ae		0	24	L	1099	4544
MJJ020	09-Jul-08	426964	6305955	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		14		Bt		24	50	CL	1099	4545
MJJ020	09-Jul-08	426964	6305955	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	HRR		14		Ck		50	100	CL	1099	4546
MJJ021	09-Jul-08	426583	6305764	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	PEA		7		LFH		-7	0		1100	4547
MJJ021	09-Jul-08	426583	6305764	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	PEA		7		Ae		0	13	L	1100	4548
MJJ021	09-Jul-08	426583	6305764	DOLV2/U1l	M4	U1h	W	LUVI	O.GL	PEA		7		Bt		13	100	CL	1100	4549
MJJ022	09-Jul-08	427054	6305587	MLD1f/O1	F1	L1	P	GLEY	O.LG	ALG		23		Of		0	23		1101	4550
MJJ022	09-Jul-08	427054	6305587	MLD1f/O1	F1	L1	P	GLEY	O.LG	ALG		23		Bt		23	50	CL	1101	4551

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
MJJ022	09-Jul-08	427054	6305587	MLD1f/O1	F1	L1	P	GLEY	O.LG	ALG		23		Btg		50	65	C	1101	4552
MJJ022	09-Jul-08	427054	6305587	MLD1f/O1	F1	L1	P	GLEY	O.LG	ALG		23		Cg		65	100	C	1101	4553
MJJ023	09-Jul-08	426546	6305152	ZDL	M4	U1h	W	LUVI	O.GL	HRR		7		LFH		-7	0		1102	4554
MJJ023	09-Jul-08	426546	6305152	ZDL	M4	U1h	W	LUVI	O.GL	HRR		7		Aegj		0	4	L	1102	4555
MJJ023	09-Jul-08	426546	6305152	ZDL	M4	U1h	W	LUVI	O.GL	HRR		7		Btjgj		4	75	SCL	1102	4556
MJJ023	09-Jul-08	426546	6305152	ZDL	M4	U1h	W	LUVI	O.GL	HRR		7		Ckgj		75	100	CL	1102	4557
MJJ024	09-Jul-08	426706	6304927	MRN1m/O1	L12	O1	VP	ORGA	T.F.	MRN	XM	100		Of		0	100		1103	4558
MJJ024	09-Jul-08	426706	6304927	MRN1m/O1	L12	O1	VP	ORGA	T.F.	MRN	XM	100		C		100	120	CL	1103	4559
MJJ025	09-Jul-08	427032	6305051	MRN1m/O1	M3	L1	VP	GLEY	O.G	CLS	PT	30		Of		0	16		1104	4560
MJJ025	09-Jul-08	427032	6305051	MRN1m/O1	M3	L1	VP	GLEY	O.G	CLS	PT	30		Oh		16	30		1104	4561
MJJ025	09-Jul-08	427032	6305051	MRN1m/O1	M3	L1	VP	GLEY	O.G	CLS	PT	30		Btjg		30	40	SCL	1104	4562
MJJ025	09-Jul-08	427032	6305051	MRN1m/O1	M3	L1	VP	GLEY	O.G	CLS	PT	30		BC		40	100	CL	1104	4563
MJJ025	09-Jul-08	427032	6305051	MRN1m/O1	M3	L1	VP	GLEY	O.G	CLS	PT	30		C		100	110	SCL	1104	4564
MJJ026	09-Jul-08	427290	6304646	MLD1f/O1	L12	O1	VP	ORGA	TFI.M	MLD	YM	115		Of		0	55		1105	4565
MJJ026	09-Jul-08	427290	6304646	MLD1f/O1	L12	O1	VP	ORGA	TFI.M	MLD	YM	115		Om		55	115		1105	4566
MJJ026	09-Jul-08	427290	6304646	MLD1f/O1	L12	O1	VP	ORGA	TFI.M	MLD	YM	115		C		115	130	CL	1105	4567
MJJ027	09-Jul-08	427247	6304279	MLD1f/O1	L13	O1	VP	ORGA	T.H	MLD	XC	70		Of		0	30		1106	4568
MJJ027	09-Jul-08	427247	6304279	MLD1f/O1	L13	O1	VP	ORGA	T.H	MLD	XC	70		Oh		30	70		1106	4569
MJJ027	09-Jul-08	427247	6304279	MLD1f/O1	L13	O1	VP	ORGA	T.H	MLD	XC	70		Cgj		70	100	C	1106	4570
MJT09	09-Jul-08	426142	6305500	CHT21/L1	M3	L2	P	GLEY	O.LG	WHM	AA	14		Of		14	12		1068	4417
MJT09	09-Jul-08	426142	6305500	CHT21/L1	M3	L2	P	GLEY	O.LG	WHM	AA	14		Om		12	9		1068	4418
MJT09	09-Jul-08	426142	6305500	CHT21/L1	M3	L2	P	GLEY	O.LG	WHM	AA	14		Om		-9	0		1068	4419
MJT09	09-Jul-08	426142	6305500	CHT21/L1	M3	L2	P	GLEY	O.LG	WHM	AA	14		Btg		0	50	CL	1068	4420
MJT09	09-Jul-08	426142	6305500	CHT21/L1	M3	L2	P	GLEY	O.LG	WHM	AA	14		Ckg		50	90	CL	1068	4421
MJT10	09-Jul-08	426092	6305761	DOLV2/U1l	M4	L1	W	LUVI	O.GL	HRR	FO	20		Of		20	3		1069	4422
MJT10	09-Jul-08	426092	6305761	DOLV2/U1l	M4	L1	W	LUVI	O.GL	HRR	FO	20		Om		-3	0		1069	4423
MJT10	09-Jul-08	426092	6305761	DOLV2/U1l	M4	L1	W	LUVI	O.GL	HRR	FO	20		Bt		0	15	SCL	1069	4424
MJT10	09-Jul-08	426092	6305761	DOLV2/U1l	M4	L1	W	LUVI	O.GL	HRR	FO	20		Ck		15	60	CL	1069	4425
MJT10	09-Jul-08	426092	6305761	DOLV2/U1l	M4	L1	W	LUVI	O.GL	HRR	FO	20		Ckg		60	80	CL	1069	4426
MJT11	09-Jul-08	426450	6305795	DOLV2/U1l	M4	IUh	W	LUVI	O.GL	HRR		4		LFH/Of		-4	0		1070	4427
MJT11	09-Jul-08	426450	6305795	DOLV2/U1l	M4	IUh	W	LUVI	O.GL	HRR		4		Ae		0	12	SL	1070	4428
MJT11	09-Jul-08	426450	6305795	DOLV2/U1l	M4	IUh	W	LUVI	O.GL	HRR		4		Bt		12	25	CL	1070	4429
MJT11	09-Jul-08	426450	6305795	DOLV2/U1l	M4	IUh	W	LUVI	O.GL	HRR		4		Ck1		25	70	CL	1070	4430
MJT11	09-Jul-08	426450	6305795	DOLV2/U1l	M4	IUh	W	LUVI	O.GL	HRR		4		Ck2		70	95	CL	1070	4431

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
MJT12	09-Jul-08	426411	6305603	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	50		Of		0	14		1071	4432
MJT12	09-Jul-08	426411	6305603	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	50		Om		14	50		1071	4433
MJT12	09-Jul-08	426411	6305603	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	50		Omz		50	50+		1071	4434
MJT13	09-Jul-08	426283	6304974	CHT21/L1	L10	L1	VP	GLEY	R.G	MMW	PTXC	33		Of		-28	-5		1072	4435
MJT13	09-Jul-08	426283	6304974	CHT21/L1	L10	L1	VP	GLEY	R.G	MMW	PTXC	33		Oh		-5	0		1072	4436
MJT13	09-Jul-08	426283	6304974	CHT21/L1	L10	L1	VP	GLEY	R.G	MMW	PTXC	33		Cg		0	20	CL	1072	4437
MJT13	09-Jul-08	426283	6304974	CHT21/L1	L10	L1	VP	GLEY	R.G	MMW	PTXC	33		Ckg		20	80	C	1072	4438
MJT14	09-Jul-08	426304	6304633	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	75		Of		0	20		1073	4439
MJT14	09-Jul-08	426304	6304633	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	75		Om		20	75		1073	4440
MJT14	09-Jul-08	426304	6304633	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	75		Ck		75	100	C	1073	4441
MJT15	09-Jul-08	426108	6304703	MLD1f/O1	M2/M3	L1	VP	GLEY	R.G	MMW	PT	30		Of		-30	-10		1074	4442
MJT15	09-Jul-08	426108	6304703	MLD1f/O1	M2/M3	L1	VP	GLEY	R.G	MMW	PT	30		Om		-10	0		1074	4443
MJT15	09-Jul-08	426108	6304703	MLD1f/O1	M2/M3	L1	VP	GLEY	R.G	MMW	PT	30		Cgj		0	10	CL	1074	4444
MJT15	09-Jul-08	426108	6304703	MLD1f/O1	M2/M3	L1	VP	GLEY	R.G	MMW	PT	30		Ckg		10	70	CL	1074	4445
MJT15	09-Jul-08	426108	6304703	MLD1f/O1	M2/M3	L1	VP	GLEY	R.G	MMW	PT	30		C		70	80	LS	1074	4446
MJT15	09-Jul-08	426108	6304703	MLD1f/O1	M2/M3	L1	VP	GLEY	R.G	MMW	PT	30		Ckg		80	100	CL	1074	4447
MJT16	09-Jul-08	426303	6304390	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	95		Of		0	30		1075	4448
MJT16	09-Jul-08	426303	6304390	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	95		Om		30	90		1075	4449
MJT16	09-Jul-08	426303	6304390	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	95		Oh		90	95		1075	4450
MJT16	09-Jul-08	426303	6304390	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	95		C		95	110	SCL	1075	4451
MBW27	10-Jul-08	427852	6304028	WHM20/L1	M3/M2	L1	P	GLEY	O.LG	WHM	AA	6		LFH		-6	0		1140	4712
MBW27	10-Jul-08	427852	6304028	WHM20/L1	M3/M2	L1	P	GLEY	O.LG	WHM	AA	6		Ae		0	3	SiL	1140	4713
MBW27	10-Jul-08	427852	6304028	WHM20/L1	M3/M2	L1	P	GLEY	O.LG	WHM	AA	6		Btg		3	30	CL	1140	4714
MBW27	10-Jul-08	427852	6304028	WHM20/L1	M3/M2	L1	P	GLEY	O.LG	WHM	AA	6		Bt		30	65	CL	1140	4715
MBW27	10-Jul-08	427852	6304028	WHM20/L1	M3/M2	L1	P	GLEY	O.LG	WHM	AA	6		Btj		65	100	SCL-SC	1140	4716
MBW28	10-Jul-08	427972	6304330	HRLV18/U1h	M3	L1	P	GLEY	O.LG	WHM	AA	8		LFH		-8	0		1141	4717
MBW28	10-Jul-08	427972	6304330	HRLV18/U1h	M3	L1	P	GLEY	O.LG	WHM	AA	8		Ahe		0	5	SiL	1141	4718
MBW28	10-Jul-08	427972	6304330	HRLV18/U1h	M3	L1	P	GLEY	O.LG	WHM	AA	8		Btg1		5	40	L	1141	4719
MBW28	10-Jul-08	427972	6304330	HRLV18/U1h	M3	L1	P	GLEY	O.LG	WHM	AA	8		Btg2		40	70	CL	1141	4720
MBW28	10-Jul-08	427972	6304330	HRLV18/U1h	M3	L1	P	GLEY	O.LG	WHM	AA	8		BCg		70	100	CL	1141	4721
MBW29	10-Jul-08	426373	6306318	MIL5/H1m	C3	H1m	R	BRUN	E.DYB	MIL	FIPT	15		LFH		-15	0		1142	4722
MBW29	10-Jul-08	426373	6306318	MIL5/H1m	C3	H1m	R	BRUN	E.DYB	MIL	FIPT	15		Ae		0	2	L	1142	4723
MBW29	10-Jul-08	426373	6306318	MIL5/H1m	C3	H1m	R	BRUN	E.DYB	MIL	FIPT	15		Bm1		2	45	FSL	1142	4724
MBW29	10-Jul-08	426373	6306318	MIL5/H1m	C3	H1m	R	BRUN	E.DYB	MIL	FIPT	15		Bm2		45	85	LS	1142	4725

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
MBW30	10-Jul-08	426350	6306793	MMY9/SC1l	M3	FP1	W	LUVI	O.GL	PEA		12		LFH		-12	0		1143	4726
MBW30	10-Jul-08	426350	6306793	MMY9/SC1l	M3	FP1	W	LUVI	O.GL	PEA		12		Ae		0	3	SiL	1143	4727
MBW30	10-Jul-08	426350	6306793	MMY9/SC1l	M3	FP1	W	LUVI	O.GL	PEA		12		Bt		3	65	CL	1143	4728
MBW30	10-Jul-08	426350	6306793	MMY9/SC1l	M3	FP1	W	LUVI	O.GL	PEA		12		BC		65	100	SCL	1143	4729
MBW31	10-Jul-08	424306	6306014	MRN1f/O1	L11	O1	VP	ORGA	T.M	MRN	XC	75		LFH		0	20		1144	4730
MBW31	10-Jul-08	424306	6306014	MRN1f/O1	L11	O1	VP	ORGA	T.M	MRN	XC	75		Om		20	75		1144	4731
MBW31	10-Jul-08	424306	6306014	MRN1f/O1	L11	O1	VP	ORGA	T.M	MRN	XC	75		Cgj		75	100	SC	1144	4732
MGW21	10-Jul-08	425957	6304284	CHT21/L1	F1	IUl	P	GLEY	O.G	CHT		30		LFH		-20	-10		1165	4832
MGW21	10-Jul-08	425957	6304284	CHT21/L1	F1	IUl	P	GLEY	O.G	CHT		30		Om		-10	0		1165	4833
MGW21	10-Jul-08	425957	6304284	CHT21/L1	F1	IUl	P	GLEY	O.G	CHT		30		Bg1		0	20	CL-C	1165	4834
MGW21	10-Jul-08	425957	6304284	CHT21/L1	F1	IUl	P	GLEY	O.G	CHT		30		Bg2		20	40	CL-C	1165	4835
MGW21	10-Jul-08	425957	6304284	CHT21/L1	F1	IUl	P	GLEY	O.G	CHT		30		Cg		40	100	C	1165	4836
MGW22	10-Jul-08	425945	6304107	MUS2m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	70		Of		0	40		1166	4837
MGW22	10-Jul-08	425945	6304107	MUS2m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	70		Om		40	70		1166	4838
MGW22	10-Jul-08	425945	6304107	MUS2m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	70		Bg1		70	85	LS-SL	1166	4839
MGW22	10-Jul-08	425945	6304107	MUS2m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	70		Oh		85	90	L-CL	1166	4840
MGW22	10-Jul-08	425945	6304107	MUS2m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	70		Bg2		90	100	L-CL	1166	4841
MGW23	10-Jul-08	425912	6303903	MUS2m/O1	L12	O1	VP	ORGA	T.M	MUS	YM	130		Of		0	100		1167	4842
MGW23	10-Jul-08	425912	6303903	MUS2m/O1	L12	O1	VP	ORGA	T.M	MUS	YM	130		Om		100	130		1167	4843
MGW23	10-Jul-08	425912	6303903	MUS2m/O1	L12	O1	VP	ORGA	T.M	MUS	YM	130		Ah/Oh		130	135	L-CL	1167	4844
MGW23	10-Jul-08	425912	6303903	MUS2m/O1	L12	O1	VP	ORGA	T.M	MUS	YM	130		Bg		135	140	CL-C	1167	4845
MGW24	10-Jul-08	425286	6306947	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MRN	XC	50		Of		0	30		1168	4846
MGW24	10-Jul-08	425286	6306947	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MRN	XC	50		Om		30	45		1168	4847
MGW24	10-Jul-08	425286	6306947	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MRN	XC	50		Oh		45	50		1168	4848
MGW24	10-Jul-08	425286	6306947	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MRN	XC	50		Bg		50	85	CL-C	1168	4849
MGW24	10-Jul-08	425286	6306947	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MRN	XC	50		Cg		85	100	C-HC	1168	4850
MGW25	10-Jul-08	425410	6306669	MLD1m-G/O1	F1	IUl	P	GLEY	O.G	CHT	NP	11		LFH/Om		-11	0		1169	4851
MGW25	10-Jul-08	425410	6306669	MLD1m-G/O1	F1	IUl	P	GLEY	O.G	CHT	NP	11		Bg1		0	14	CL	1169	4852
MGW25	10-Jul-08	425410	6306669	MLD1m-G/O1	F1	IUl	P	GLEY	O.G	CHT	NP	11		Bg2		14	65	CL-C	1169	4853
MGW25	10-Jul-08	425410	6306669	MLD1m-G/O1	F1	IUl	P	GLEY	O.G	CHT	NP	11	2	Cg		65	100	C-HC	1169	4854
MGW26	10-Jul-08	424615	6305995	MRN1f/O1	L13	O1	VP	ORGA	T.M	MRN	XC	85		Of		0	50		1170	4855
MGW26	10-Jul-08	424615	6305995	MRN1f/O1	L13	O1	VP	ORGA	T.M	MRN	XC	85		Om		50	75		1170	4856
MGW26	10-Jul-08	424615	6305995	MRN1f/O1	L13	O1	VP	ORGA	T.M	MRN	XC	85		Om/Oh		75	85		1170	4857
MGW26	10-Jul-08	424615	6305995	MRN1f/O1	L13	O1	VP	ORGA	T.M	MRN	XC	85		Bg		85	100	CL-C	1170	4858

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
MJJ028	10-Jul-08	426746	6304006	MLD1f/O1	L13	O2	VP	ORGA	T.F	MLD	XC	95		Of		0	95		1107	4571
MJJ028	10-Jul-08	426746	6304006	MLD1f/O1	L13	O2	VP	ORGA	T.F	MLD	XC	95		C		95	110	C	1107	4572
MJJ029	10-Jul-08	426774	6304250	MLD1f/O1	L12	O2	VP	ORGA	T.F	MLD	YM	140		Of		0	90		1108	4573
MJJ029	10-Jul-08	426774	6304250	MLD1f/O1	L12	O2	VP	ORGA	T.F	MLD	YM	140		Oh		90	140		1108	4574
MJJ029	10-Jul-08	426774	6304250	MLD1f/O1	L12	O2	VP	ORGA	T.F	MLD	YM	140		C		14	140	SCL	1108	4575
MJJ030	10-Jul-08	427302	6303999	MLD1f/O1	M2	L1	P	GLEY	R.G	MMW	PT	30		Of		0	10		1109	4576
MJJ030	10-Jul-08	427302	6303999	MLD1f/O1	M2	L1	P	GLEY	R.G	MMW	PT	30		Om		10	30		1109	4577
MJJ030	10-Jul-08	427302	6303999	MLD1f/O1	M2	L1	P	GLEY	R.G	MMW	PT	30		Cg		30	100	CL	1109	4578
MJJ031	10-Jul-08	425928	6306338	DOLV9/U1l	M4	U1l	W	LUVI	O.GL	PEA		6		LFH		-6	0		1110	4579
MJJ031	10-Jul-08	425928	6306338	DOLV9/U1l	M4	U1l	W	LUVI	O.GL	PEA		6		Ae		0	10	L	1110	4580
MJJ031	10-Jul-08	425928	6306338	DOLV9/U1l	M4	U1l	W	LUVI	O.GL	PEA		6		Bt		10	70	CL	1110	4581
MJJ031	10-Jul-08	425928	6306338	DOLV9/U1l	M4	U1l	W	LUVI	O.GL	PEA		6		C		70	100	CL	1110	4582
MJJ032	10-Jul-08	425840	6306798	MMY9/SC1l	F1	O1	P	GLEY	R.G	MMW	XCPT	18		Of		0	8		1111	4583
MJJ032	10-Jul-08	425840	6306798	MMY9/SC1l	F1	O1	P	GLEY	R.G	MMW	XCPT	18		Oh		8	18		1111	4584
MJJ032	10-Jul-08	425840	6306798	MMY9/SC1l	F1	O1	P	GLEY	R.G	MMW	XCPT	18		Cg1		18	50	CL	1111	4585
MJJ032	10-Jul-08	425840	6306798	MMY9/SC1l	F1	O1	P	GLEY	R.G	MMW	XCPT	18		Cg2		50	90	C	1111	4586
MJJ032	10-Jul-08	425840	6306798	MMY9/SC1l	F1	O1	P	GLEY	R.G	MMW	XCPT	18		Cg3		90	100	HC	1111	4587
MJJ033	10-Jul-08	426512	6306484	MIL5/H1m	C2	U1h	R	BRUN	E.DYB	MIL	FI	6		LFH		-6	0		1112	4588
MJJ033	10-Jul-08	426512	6306484	MIL5/H1m	C2	U1h	R	BRUN	E.DYB	MIL	FI	6		Ahe		0	4	L	1112	4589
MJJ033	10-Jul-08	426512	6306484	MIL5/H1m	C2	U1h	R	BRUN	E.DYB	MIL	FI	6		Ae		4	14	SCL	1112	4590
MJJ033	10-Jul-08	426512	6306484	MIL5/H1m	C2	U1h	R	BRUN	E.DYB	MIL	FI	6		Bm		14	100	SL	1112	4591
MJJ034	10-Jul-08	424586	6305678	MLD1m-G/O1	L13	O2	VP	ORGA	T.F.	MLD	XC	85		Of		0	85		1113	4592
MJJ034	10-Jul-08	424586	6305678	MLD1m-G/O1	L13	O2	VP	ORGA	T.F.	MLD	XC	85		C		85	105	C	1113	4593
MJT17	10-Jul-08	426225	6304199	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	65		Of		0	15		1076	4452
MJT17	10-Jul-08	426225	6304199	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	65		Om		15	60		1076	4453
MJT17	10-Jul-08	426225	6304199	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	65		Oh		60	65		1076	4454
MJT17	10-Jul-08	426225	6304199	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	65		C		65	80	SCL	1076	4455
MJT17	10-Jul-08	426225	6304199	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	65		Ckg		80	100	CL	1076	4456
MJT18	10-Jul-08	426246	6303978	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	YM	130		Of		0	60		1077	4457
MJT18	10-Jul-08	426246	6303978	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	YM	130		Om		60	110		1077	4458
MJT18	10-Jul-08	426246	6303978	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	YM	130		Oh		110	130		1077	4459
MJT18	10-Jul-08	426246	6303978	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	YM	130		Ck		130	140	CL	1077	4460
MJT19	10-Jul-08	425066	6306699	MLD1m-G/O1	M2/M3	L1	P	GLEY	O.G	MMW	ZOPT	30		Of		0	15		1078	4461
MJT19	10-Jul-08	425066	6306699	MLD1m-G/O1	M2/M3	L1	P	GLEY	O.G	MMW	ZOPT	30		Om		15	25		1078	4462

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
MJT19	10-Jul-08	425066	6306699	MLD1m-G/O1	M2/M3	L1	P	GLEY	O.G	MMW	ZOPT	30		Oh		25	30		1078	4463
MJT19	10-Jul-08	425066	6306699	MLD1m-G/O1	M2/M3	L1	P	GLEY	O.G	MMW	ZOPT	30		Bkg		30	40	SCL	1078	4464
MJT19	10-Jul-08	425066	6306699	MLD1m-G/O1	M2/M3	L1	P	GLEY	O.G	MMW	ZOPT	30		BCkg		40	80	CL	1078	4465
MJT19	10-Jul-08	425066	6306699	MLD1m-G/O1	M2/M3	L1	P	GLEY	O.G	MMW	ZOPT	30	2	Ckg		80	100	CL	1078	4466
MJT20	10-Jul-08	424097	6305618	MLD1m/O3	L12	O1	VP	ORGA	T.M	MLD	XM	55		Of		0	18		1079	4467
MJT20	10-Jul-08	424097	6305618	MLD1m/O3	L12	O1	VP	ORGA	T.M	MLD	XM	55		Om		18	40		1079	4468
MJT20	10-Jul-08	424097	6305618	MLD1m/O3	L12	O1	VP	ORGA	T.M	MLD	XM	55		Oh		40	55		1079	4469
MJT20	10-Jul-08	424097	6305618	MLD1m/O3	L12	O1	VP	ORGA	T.M	MLD	XM	55		Ckg		55	100	CL	1079	4470
SBW01	21-Jul-09	425598	6306543	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Of		0	15		1317	5443
SBW01	21-Jul-09	425598	6306543	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Om		15	70		1317	5444
SBW01	21-Jul-09	425598	6306543	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Oh		70	80		1317	5445
SBW01	21-Jul-09	425598	6306543	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Cg		80	100	L-CL	1317	5446
SBW02	21-Jul-09	425525	6306662	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Of		0	65		1318	5447
SBW02	21-Jul-09	425525	6306662	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Oh		65	80		1318	5448
SBW02	21-Jul-09	425525	6306662	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Cg		80	100	L-CL	1318	5449
SBW03	22-Jul-09	425583	6306746	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MRN	XM	70		Of		0	15		1319	5450
SBW03	22-Jul-09	425583	6306746	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MRN	XM	70		Om		15	65		1319	5451
SBW03	22-Jul-09	425583	6306746	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MRN	XM	70		Oh		65	70		1319	5452
SBW03	22-Jul-09	425583	6306746	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MRN	XM	70		Cg		70	100	L-CL	1319	5453
SBW04	22-Jul-09	425490	6306783	MLD1m-G/O1	L12	O1	VP	ORGA	T.H	MRN	XM	60		Of		0	15		1320	5454
SBW04	22-Jul-09	425490	6306783	MLD1m-G/O1	L12	O1	VP	ORGA	T.H	MRN	XM	60		Om		10	55		1320	5455
SBW04	22-Jul-09	425490	6306783	MLD1m-G/O1	L12	O1	VP	ORGA	T.H	MRN	XM	60		Oh		55	60		1320	5456
SBW04	22-Jul-09	425490	6306783	MLD1m-G/O1	L12	O1	VP	ORGA	T.H	MRN	XM	60		Cg		60	100	L-CL	1320	5457
SBW05	22-Jul-09	425489	6306580	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	75		Of		0	50		1321	5458
SBW05	22-Jul-09	425489	6306580	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	75		Om		50	75		1321	5459
SBW05	22-Jul-09	425489	6306580	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	75		Cg		75	100	L-CL	1321	5460
SBW06	22-Jul-09	425477	6306487	MLD1m-G/O1	L12	O1	VP	ORGA	T.F	MLD	XM	70		Of		0	60		1322	5461
SBW06	22-Jul-09	425477	6306487	MLD1m-G/O1	L12	O1	VP	ORGA	T.F	MLD	XM	70		Om		60	70		1322	5462
SBW06	22-Jul-09	425477	6306487	MLD1m-G/O1	L12	O1	VP	ORGA	T.F	MLD	XM	70		Cg		70	100	L-CL	1322	5463
SBW07	22-Jul-09	425385	6306482	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	75		Of		0	15		1323	5464
SBW07	22-Jul-09	425385	6306482	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	75		Om		15	70		1323	5465
SBW07	22-Jul-09	425385	6306482	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	75		Oh		70	75		1323	5466
SBW07	22-Jul-09	425385	6306482	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	75		Cg		75	100	L	1323	5467
SBW08	22-Jul-09	425273	6306480	MRN1m-G/O1	M3	U1l	P	GLEY	O.LG	WHM				Aeg		0	2	L-SiL	1324	5468

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SBW08	22-Jul-09	425273	6306480	MRN1m-G/O1	M3	U1l	P	GLEY	O.LG	WHM				Btg		2	30	L	1324	5469
SBW08	22-Jul-09	425273	6306480	MRN1m-G/O1	M3	U1l	P	GLEY	O.LG	WHM				Btgj		30	60	L	1324	5470
SBW08	22-Jul-09	425273	6306480	MRN1m-G/O1	M3	U1l	P	GLEY	O.LG	WHM				BC		60	80	L-CL	1324	5471
SBW08	22-Jul-09	425273	6306480	MRN1m-G/O1	M3	U1l	P	GLEY	O.LG	WHM				Ck		80	100	CL	1324	5472
SBW09	22-Jul-09	425008	6305701	MLD1m-G/O1	L12	O1	VP	ORGA	T.H	MLD	XM	70		Of		0	60		1325	5473
SBW09	22-Jul-09	425008	6305701	MLD1m-G/O1	L12	O1	VP	ORGA	T.H	MLD	XM	70		Oh		60	70		1325	5474
SBW09	22-Jul-09	425008	6305701	MLD1m-G/O1	L12	O1	VP	ORGA	T.H	MLD	XM	70		Cg		70	100	L-CL	1325	5475
SBW10	22-Jul-09	425066	6305545	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Of		0	25		1326	5476
SBW10	22-Jul-09	425066	6305545	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Om		25	80		1326	5477
SBW10	22-Jul-09	425066	6305545	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	80		Cg		80	100	L	1326	5478
SBW11	22-Jul-09	425000	6305402	MLD1m-G/O1	M3	L1	P	GLEY	O.LG	WHM	AAPT	20		Of		-20	0		1327	5479
SBW11	22-Jul-09	425000	6305402	MLD1m-G/O1	M3	L1	P	GLEY	O.LG	WHM	AAPT	20		Aeg		0	5	SiL	1327	5480
SBW11	22-Jul-09	425000	6305402	MLD1m-G/O1	M3	L1	P	GLEY	O.LG	WHM	AAPT	20		Btg		5	40	L	1327	5481
SBW11	22-Jul-09	425000	6305402	MLD1m-G/O1	M3	L1	P	GLEY	O.LG	WHM	AAPT	20		BC		40	100	L-CL	1327	5482
SBW12	22-Jul-09	425003	6305248	DOLV9/U1l	M3	L1	P	GLEY	O.LG	WHM	AA	10		Of		-10	0		1328	5483
SBW12	22-Jul-09	425003	6305248	DOLV9/U1l	M3	L1	P	GLEY	O.LG	WHM	AA	10		Aeg		0	6	SiL	1328	5484
SBW12	22-Jul-09	425003	6305248	DOLV9/U1l	M3	L1	P	GLEY	O.LG	WHM	AA	10		Btg		6	20	L	1328	5485
SBW12	22-Jul-09	425003	6305248	DOLV9/U1l	M3	L1	P	GLEY	O.LG	WHM	AA	10		Bt		20	75	L	1328	5486
SBW12	22-Jul-09	425003	6305248	DOLV9/U1l	M3	L1	P	GLEY	O.LG	WHM	AA	10		BC		75	100	L-CL	1328	5487
SBW13	22-Jul-09	424954	6305158	ZDL	L3	U1l	MW	LUVI	O.GL	FRT		5		LFH		-5	0		1329	5488
SBW13	22-Jul-09	424954	6305158	ZDL	L3	U1l	MW	LUVI	O.GL	FRT		5		Ae		0	1	SiL	1329	5489
SBW13	22-Jul-09	424954	6305158	ZDL	L3	U1l	MW	LUVI	O.GL	FRT		5		Bt		1	30	L-CL	1329	5490
SBW13	22-Jul-09	424954	6305158	ZDL	L3	U1l	MW	LUVI	O.GL	FRT		5		C		30	70	CL-C	1329	5491
SBW13	22-Jul-09	424954	6305158	ZDL	L3	U1l	MW	LUVI	O.GL	FRT		5		Ck2		70	100	L-SL	1329	5492
SBW14	22-Jul-09	424954	6305158	ZDL	M3	L1	MW	LUVI	O.GL	LVK		4		LFH		-4	0		1330	5493
SBW14	22-Jul-09	424954	6305158	ZDL	M3	L1	MW	LUVI	O.GL	LVK		4		Ae		0	3	SiL	1330	5494
SBW14	22-Jul-09	424954	6305158	ZDL	M3	L1	MW	LUVI	O.GL	LVK		4		Bt		3	40	L	1330	5495
SBW14	22-Jul-09	424954	6305158	ZDL	M3	L1	MW	LUVI	O.GL	LVK		4		BC		40	60	CL	1330	5496
SBW14	22-Jul-09	424954	6305158	ZDL	M3	L1	MW	LUVI	O.GL	LVK		4		C		60	100	CL-C	1330	5497
SBW15	22-Jul-09	424847	6305309	ZDL	L10	L1	P	GLEY	O.LG	WHM	AAXC	10		Of		-10	0		1331	5498
SBW15	22-Jul-09	424847	6305309	ZDL	L10	L1	P	GLEY	O.LG	WHM	AAXC	10		Aeg		0	4	SiL	1331	5499
SBW15	22-Jul-09	424847	6305309	ZDL	L10	L1	P	GLEY	O.LG	WHM	AAXC	10		Btg		4	40	L-SL	1331	5500
SBW15	22-Jul-09	424847	6305309	ZDL	L10	L1	P	GLEY	O.LG	WHM	AAXC	10		C		40	100	CL-C	1331	5501
SBW16	22-Jul-09	424721	6305320	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Of		0	15		1332	5502

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SBW16	22-Jul-09	424721	6305320	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Om		15	75		1332	5503
SBW16	22-Jul-09	424721	6305320	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Oh		75	80		1332	5504
SBW16	22-Jul-09	424721	6305320	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Cg		80	100	L-CL	1332	5505
SBW17	22-Jul-09	424719	6305220	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Of		0	20		1333	5506
SBW17	22-Jul-09	424719	6305220	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Om		20	80		1333	5507
SBW17	22-Jul-09	424719	6305220	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Cg		80	100	L	1333	5508
SBW18	22-Jul-09	424725	6305185	ZDL	L12	O1	VP	ORGA	T.M	MRN	XM	60		Of		0	15		1334	5509
SBW18	22-Jul-09	424725	6305185	ZDL	L12	O1	VP	ORGA	T.M	MRN	XM	60		Om		15	60		1334	5510
SBW18	22-Jul-09	424725	6305185	ZDL	L12	O1	VP	ORGA	T.M	MRN	XM	60		Cg		60	100	L	1334	5511
SBW19	22-Jul-09	424732	6305138	ZDL	L20	U1l	MW	BRUN	E.DYB	MIL	XT	8		Of		-8	0		1335	5512
SBW19	22-Jul-09	424732	6305138	ZDL	L20	U1l	MW	BRUN	E.DYB	MIL	XT	8		Ae		0	5	L-SL	1335	5513
SBW19	22-Jul-09	424732	6305138	ZDL	L20	U1l	MW	BRUN	E.DYB	MIL	XT	8		Bm		5	50	L-SL	1335	5514
SBW19	22-Jul-09	424732	6305138	ZDL	L20	U1l	MW	BRUN	E.DYB	MIL	XT	8		BC		50	100	CL-C	1335	5515
SBW20	22-Jul-09	424823	6305103	ZDL	L20	U1l	MW	BRUN	E.DYB	MIL	XT	6		Of		-6	0		1336	5516
SBW20	22-Jul-09	424823	6305103	ZDL	L20	U1l	MW	BRUN	E.DYB	MIL	XT	6		Ae		0	3	L-SL	1336	5517
SBW20	22-Jul-09	424823	6305103	ZDL	L20	U1l	MW	BRUN	E.DYB	MIL	XT	6		Bm		3	45	L-SL	1336	5518
SBW20	22-Jul-09	424823	6305103	ZDL	L20	U1l	MW	BRUN	E.DYB	MIL	XT	6		BC		45	100	CL-C	1336	5519
SBW21	22-Jul-09	424704	6305104	ZDL	L10	L1	MW	LUVI	O.GL	LVK	XC	4		LFH		-4	0		1337	5520
SBW21	22-Jul-09	424704	6305104	ZDL	L10	L1	MW	LUVI	O.GL	LVK	XC	4		Ae		0	1	L-SiL	1337	5521
SBW21	22-Jul-09	424704	6305104	ZDL	L10	L1	MW	LUVI	O.GL	LVK	XC	4		Bt		1	40	L	1337	5522
SBW21	22-Jul-09	424704	6305104	ZDL	L10	L1	MW	LUVI	O.GL	LVK	XC	4		BC		40	60	CL	1337	5523
SBW21	22-Jul-09	424704	6305104	ZDL	L10	L1	MW	LUVI	O.GL	LVK	XC	4		C		60	100	CL-C	1337	5524
SBW22	22-Jul-09	424724	6305012	ZDL	L10	L1	W	LUVI	O.GL	DOV		4		LFH		-4	0		1338	5525
SBW22	22-Jul-09	424724	6305012	ZDL	L10	L1	W	LUVI	O.GL	DOV		4		Ae		0	1	L	1338	5526
SBW22	22-Jul-09	424724	6305012	ZDL	L10	L1	W	LUVI	O.GL	DOV		4		Bt		1	40	L	1338	5527
SBW22	22-Jul-09	424724	6305012	ZDL	L10	L1	W	LUVI	O.GL	DOV		4		BC		40	65	CL-C	1338	5528
SBW22	22-Jul-09	424724	6305012	ZDL	L10	L1	W	LUVI	O.GL	DOV		4		Ck		65	100	CL-C	1338	5529
SBW23	22-Jul-09	424628	6305102	ZDL	M3	L1	VP	GLEY	O.LG	WHM	AAPT	30		Of		-30	0		1339	5530
SBW23	22-Jul-09	424628	6305102	ZDL	M3	L1	VP	GLEY	O.LG	WHM	AAPT	30		Btg		0	20	L-CL	1339	5531
SBW23	22-Jul-09	424628	6305102	ZDL	M3	L1	VP	GLEY	O.LG	WHM	AAPT	30		Cgj		20	100	L-CL	1339	5532
SBW24	22-Jul-09	424519	6305132	ZDL	L12	O1	VP	ORGA	T.F	MRN	XM	55		Of		0	55		1340	5533
SBW24	22-Jul-09	424519	6305132	ZDL	L12	O1	VP	ORGA	T.F	MRN	XM	55		Bg		55	80	L-CL	1340	5534
SBW24	22-Jul-09	424519	6305132	ZDL	L12	O1	VP	ORGA	T.F	MRN	XM	55		Cg		80	100	CL	1340	5535
SBW25	22-Jul-09	424551	6305010	ZDL	L10	L1	MW	LUVI	O.GL	PEA		10		Of		-10	0		1341	5536

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SBW25	22-Jul-09	424551	6305010	ZDL	L10	L1	MW	LUVI	O.GL	PEA		10		Ae		0	1	L	1341	5537
SBW25	22-Jul-09	424551	6305010	ZDL	L10	L1	MW	LUVI	O.GL	PEA		10		Bt		1	60	CL	1341	5538
SBW25	22-Jul-09	424551	6305010	ZDL	L10	L1	MW	LUVI	O.GL	PEA		10		BC		60	100	CL-C	1341	5539
SBW26	22-Jul-09	424446	6305001	ZDL	L12	O1	VP	ORGA	T.F	MRN	XM	55		Of		0	55		1342	5540
SBW26	22-Jul-09	424446	6305001	ZDL	L12	O1	VP	ORGA	T.F	MRN	XM	55		Bg		55	80	CL	1342	5541
SBW26	22-Jul-09	424446	6305001	ZDL	L12	O1	VP	ORGA	T.F	MRN	XM	55		Cg		80	100	CL	1342	5542
SBW27	22-Jul-09	424695	6304930	ZDL	L12	O1	VP	ORGA	T.F	MLD	XM	55		Of		0	55		1343	5543
SBW27	22-Jul-09	424695	6304930	ZDL	L12	O1	VP	ORGA	T.F	MLD	XM	55		Bg		55	85		1343	5544
SBW27	22-Jul-09	424695	6304930	ZDL	L12	O1	VP	ORGA	T.F	MLD	XM	55		Cgj		85	100		1343	5545
SBW28	22-Jul-09	424560	6304932	ZDL	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		Of		-8	0		1344	5546
SBW28	22-Jul-09	424560	6304932	ZDL	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		Ae		0	8	L-SiL	1344	5547
SBW28	22-Jul-09	424560	6304932	ZDL	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		Bt		8	50	L	1344	5548
SBW28	22-Jul-09	424560	6304932	ZDL	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		BC		50	100	CL-C	1344	5549
SBW29	22-Jul-09	423787	6304929	ZDL	P2	O1	VP	CRYO	TME.OC	MKW	AAXM	60		Of		0	60		1346	5550
SBW29	22-Jul-09	423787	6304929	ZDL	P2	O1	VP	CRYO	TME.OC	MKW	AAXM	60		Ofz		60	70		1346	5551
SBW30	22-Jul-09	423782	6304862	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Of		0	20		1347	5552
SBW30	22-Jul-09	423782	6304862	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Om		20	80		1347	5553
SBW30	22-Jul-09	423782	6304862	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Cg		80	100	CL	1347	5554
SBW31	22-Jul-09	423778	6304795	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Of		0	20		1348	5555
SBW31	22-Jul-09	423778	6304795	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Om		20	70		1348	5556
SBW31	22-Jul-09	423778	6304795	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Cg		70	100	CL	1348	5557
SBW32	22-Jul-09	423780	6304699	ZDL	L12	O1	VP	ORGA	T.M	MRN	XM	70		Of		0	20		1349	5558
SBW32	22-Jul-09	423780	6304699	ZDL	L12	O1	VP	ORGA	T.M	MRN	XM	70		Om		20	70		1349	5559
SBW32	22-Jul-09	423780	6304699	ZDL	L12	O1	VP	ORGA	T.M	MRN	XM	70		Cg		70	100	CL-C	1349	5560
SBW33	22-Jul-09	423782	6304601	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Of		0	15		1350	5561
SBW33	22-Jul-09	423782	6304601	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Om		15	60		1350	5562
SBW33	22-Jul-09	423782	6304601	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Oh		60	70		1350	5563
SBW33	22-Jul-09	423782	6304601	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Cg		70	100	CL	1350	5564
SMC01	22-Jul-09	424248	6304428	WHM20/L1	F1	U1l	P	GLEY	O.LG	ALG	NP	12		Of		-12	0		1392	5744
SMC01	22-Jul-09	424248	6304428	WHM20/L1	F1	U1l	P	GLEY	O.LG	ALG	NP	12		Btg		0	10	C	1392	5745
SMC01	22-Jul-09	424248	6304428	WHM20/L1	F1	U1l	P	GLEY	O.LG	ALG	NP	12		BC1		10	95	C	1392	5746
SMC01	22-Jul-09	424248	6304428	WHM20/L1	F1	U1l	P	GLEY	O.LG	ALG	NP	12		BC2		95	100	SiL	1392	5747
SMC02	22-Jul-09	424096	6304444	WHM20/L1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Of		0	20		1393	5748
SMC02	22-Jul-09	424096	6304444	WHM20/L1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Om		20	50		1393	5749

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SMC02	22-Jul-09	424096	6304444	WHM20/L1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Bg		50	100	C	1393	5750
SMC02	22-Jul-09	424096	6304444	WHM20/L1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Bg		10	100	C	1393	5751
SMC03	22-Jul-09	424094	6304555	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Of		0	30		1394	5752
SMC03	22-Jul-09	424094	6304555	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Om		30	50		1394	5753
SMC03	22-Jul-09	424094	6304555	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Ah		50	55	CL	1394	5754
SMC03	22-Jul-09	424094	6304555	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Bg		55	90	CL	1394	5755
SMC03	22-Jul-09	424094	6304555	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	50		Bg		90	100	SiL	1394	5756
SMC04	22-Jul-09	424106	6304650	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Of		0	10		1395	5757
SMC04	22-Jul-09	424106	6304650	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Om		10	70		1395	5758
SMC04	22-Jul-09	424106	6304650	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Ah		70	72	CL	1395	5759
SMC04	22-Jul-09	424106	6304650	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Bg		72	85	CL	1395	5760
SMC04	22-Jul-09	424106	6304650	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Bg		85	95	CL	1395	5761
SMC04	22-Jul-09	424106	6304650	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		BC		95	100	SiL	1395	5762
SMC05	22-Jul-09	424111	6304758	ZDL	L13	O3	VP	ORGA	T.M	MLD	XC	85		Of		0	15		1396	5763
SMC05	22-Jul-09	424111	6304758	ZDL	L13	O3	VP	ORGA	T.M	MLD	XC	85		Om		15	85		1396	5764
SMC05	22-Jul-09	424111	6304758	ZDL	L13	O3	VP	ORGA	T.M	MLD	XC	85		Bg		85	100	C	1396	5765
SMC06	22-Jul-09	424101	6304849	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	70		Of		0	20		1397	5766
SMC06	22-Jul-09	424101	6304849	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	70		Om		20	70		1397	5767
SMC06	22-Jul-09	424101	6304849	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	70		Bg		70	85	C	1397	5768
SMC06	22-Jul-09	424101	6304849	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	70		Btjgj		85	100	SiC	1397	5769
SMC07	22-Jul-09	424220	6305006	ZDL	L12	O1	VP	ORGA	T.M	MUS	YM	110		Of		0	50		1398	5770
SMC07	22-Jul-09	424220	6305006	ZDL	L12	O1	VP	ORGA	T.M	MUS	YM	110		Om		50	110		1398	5771
SMC07	22-Jul-09	424220	6305006	ZDL	L12	O1	VP	ORGA	T.M	MUS	YM	110		Bg		110	120	CL	1398	5772
SMC08	22-Jul-09	424049	6305003	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Of		0	30		1399	5773
SMC08	22-Jul-09	424049	6305003	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Om		30	75		1399	5774
SMC08	22-Jul-09	424049	6305003	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Bgj		75	90	CL	1399	5775
SMC08	22-Jul-09	424049	6305003	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		BCg		90	100	CL	1399	5776
SMC09	22-Jul-09	424079	6305150	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	150		Of		0	50		1400	5777
SMC09	22-Jul-09	424079	6305150	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	150		Om		50	130		1400	5778
SMC09	22-Jul-09	424079	6305150	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	150		Oh		130	150	CL	1400	5779
SMC09	22-Jul-09	424079	6305150	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	150		Bgj		15	150	CL	1400	5780
SMC10	22-Jul-09	424030	6305190	ZDL	P1	O1	VP	ORGA	TY.M	MUS		200		Of		0	50		1401	5781
SMC10	22-Jul-09	424030	6305190	ZDL	P1	O1	VP	ORGA	TY.M	MUS		200		Om		50	200		1401	5782
SMC10	22-Jul-09	424030	6305190	ZDL	P1	O1	VP	ORGA	TY.M	MUS		200		Bgj		200	220	CL	1401	5783

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SMC11	22-Jul-09	424020	6305318	ZDL	P1	O1	VP	ORGA	TY.M	MUS		180		Of		0	50		1402	5784
SMC11	22-Jul-09	424020	6305318	ZDL	P1	O1	VP	ORGA	TY.M	MUS		180		Om		50	180		1402	5785
SMC11	22-Jul-09	424020	6305318	ZDL	P1	O1	VP	ORGA	TY.M	MUS		180		Bgj		180	220	CL	1402	5786
SMC12	22-Jul-09	423929	6305302	ZDL	P1	O1	VP	ORGA	TY.M	MUS		180		Of		0	50		1403	5787
SMC12	22-Jul-09	423929	6305302	ZDL	P1	O1	VP	ORGA	TY.M	MUS		180		Om		50	180		1403	5788
SMC12	22-Jul-09	423929	6305302	ZDL	P1	O1	VP	ORGA	TY.M	MUS		180		Bgj		180	220	CL	1403	5789
SMC13	22-Jul-09	423934	6305197	ZDL	P1	O1	VP	ORGA	TY.M	MUS		210		Of		0	60		1404	5790
SMC13	22-Jul-09	423934	6305197	ZDL	P1	O1	VP	ORGA	TY.M	MUS		210		Om		60	210		1404	5791
SMC13	22-Jul-09	423934	6305197	ZDL	P1	O1	VP	ORGA	TY.M	MUS		210		Bgj		210	220	CL	1404	5792
SMC14	22-Jul-09	423814	6305201	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	65		Of		0	10		1405	5793
SMC14	22-Jul-09	423814	6305201	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	65		Om		10	60		1405	5794
SMC14	22-Jul-09	423814	6305201	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	65		Oh		60	65		1405	5795
SMC14	22-Jul-09	423814	6305201	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	65		BC		65	100	C	1405	5796
SMC15	22-Jul-09	423814	6305307	ZDL	P2	O1	VP	ORGA	TY.M	MLD	YM	120		Of		0	30		1406	5797
SMC15	22-Jul-09	423814	6305307	ZDL	P2	O1	VP	ORGA	TY.M	MLD	YM	120		Om		30	120		1406	5798
SMC15	22-Jul-09	423814	6305307	ZDL	P2	O1	VP	ORGA	TY.M	MLD	YM	120		BC		120	130	CL	1406	5799
SMC16	22-Jul-09	423752	6305357	ZDL	P2	O1	VP	ORGA	TY.M	MLD	YM	120		Of		0	10		1407	5800
SMC16	22-Jul-09	423752	6305357	ZDL	P2	O1	VP	ORGA	TY.M	MLD	YM	120		Om		10	120		1407	5801
SMC16	22-Jul-09	423752	6305357	ZDL	P2	O1	VP	ORGA	TY.M	MLD	YM	120		Bg		120	150	CL	1407	5802
SMC16	22-Jul-09	423752	6305357	ZDL	P2	O1	VP	ORGA	TY.M	MLD	YM	120		BC		150	180	SiL	1407	5803
SMC16	22-Jul-09	423752	6305357	ZDL	P2	O1	VP	ORGA	TY.M	MLD	YM	120		C		180	220	SiS	1407	5804
SMC17	22-Jul-09	423661	63052966	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Of		0	20		1408	5805
SMC17	22-Jul-09	423661	63052966	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Om		20	75		1408	5806
SMC17	22-Jul-09	423661	63052966	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		BC		75	100	CL	1408	5807
SMC18	22-Jul-09	423695	6305350	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Of		0	20		1409	5808
SMC18	22-Jul-09	423695	6305350	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Om		20	70		1409	5809
SMC18	22-Jul-09	423695	6305350	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		BC		70	100	CL	1409	5810
SMC19	22-Jul-09	423510	6305295	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Of		0	20		1410	5811
SMC19	22-Jul-09	423510	6305295	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Om		20	70		1410	5812
SMC19	22-Jul-09	423510	6305295	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Ah		70	90	SiL	1410	5813
SMC19	22-Jul-09	423510	6305295	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		BC		90	100	CL	1410	5814
SMC20	22-Jul-09	423522	6305200	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	150		Of		0	20		1411	5815
SMC20	22-Jul-09	423522	6305200	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	150		Om		20	150		1411	5816
SMC20	22-Jul-09	423522	6305200	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	150		Ah		150	170	SiL	1411	5817

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SMC20	22-Jul-09	423522	6305200	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	150		BCg		170	220	CL	1411	5818
SMG01	22-Jul-09	424281	6304573	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XC	70		Of		0	20		1241	5115
SMG01	22-Jul-09	424281	6304573	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XC	70		Om		20	70		1241	5116
SMG01	22-Jul-09	424281	6304573	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XC	70		Bg		70	85	CL	1241	5117
SMG01	22-Jul-09	424281	6304573	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XC	70		Cg		85	100	C-HC	1241	5118
SMG02	22-Jul-09	424276	6304595	MLD1m/O1	L13	O1	VP	ORGA	T.M	MRN	XC	30		W		0	30		1242	5119
SMG02	22-Jul-09	424276	6304595	MLD1m/O1	L13	O1	VP	ORGA	T.M	MRN	XC	30		Om		30	60		1242	5120
SMG02	22-Jul-09	424276	6304595	MLD1m/O1	L13	O1	VP	ORGA	T.M	MRN	XC	30		Bg		60	70	C	1242	5121
SMG02	22-Jul-09	424276	6304595	MLD1m/O1	L13	O1	VP	ORGA	T.M	MRN	XC	30		Cg		70	100	HC	1242	5122
SMG03	22-Jul-09	424230	6304681	ZDL	P2	O3	VP	ORGA	TY.M	MLD	YC	140		Of		0	30		1243	5123
SMG03	22-Jul-09	424230	6304681	ZDL	P2	O3	VP	ORGA	TY.M	MLD	YC	140		Om		30	140		1243	5124
SMG03	22-Jul-09	424230	6304681	ZDL	P2	O3	VP	ORGA	TY.M	MLD	YC	140		Cg		140	150	C	1243	5125
SMG04	22-Jul-09	424348	6304735	ZDL	C2	U1l	W	BRUN	E.DYB	MIL		9		LFH		-9	0		1244	5126
SMG04	22-Jul-09	424348	6304735	ZDL	C2	U1l	W	BRUN	E.DYB	MIL		9		Ae		0	8	SiL	1244	5127
SMG04	22-Jul-09	424348	6304735	ZDL	C2	U1l	W	BRUN	E.DYB	MIL		9		Bm		8	90	S	1244	5128
SMG04	22-Jul-09	424348	6304735	ZDL	C2	U1l	W	BRUN	E.DYB	MIL		9		BC		90	110	SCL	1244	5129
SMG05	22-Jul-09	424337	6304868	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	80		Of		0	30		1278	5252
SMG05	22-Jul-09	424337	6304868	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	80		Om		30	70		1278	5253
SMG05	22-Jul-09	424337	6304868	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	80		Oh		70	80		1278	5254
SMG05	22-Jul-09	424337	6304868	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	80		AB		80	95	L	1278	5255
SMG05	22-Jul-09	424337	6304868	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	80		BCg		95	110	SCL	1278	5256
SMG06	22-Jul-09	424222	6304882	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	65		Of		0	20		1247	5130
SMG06	22-Jul-09	424222	6304882	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	65		Om		20	65		1247	5131
SMG06	22-Jul-09	424222	6304882	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	65		ABg		65	70	L	1247	5132
SMG06	22-Jul-09	424222	6304882	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	65		BCg		70	100	SCL	1247	5133
SMG07	22-Jul-09	424238	6304752	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	95		Of		0	30		1248	5134
SMG07	22-Jul-09	424238	6304752	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	95		Om		30	95		1248	5135
SMG07	22-Jul-09	424238	6304752	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	95		Cg		95	100	CL	1248	5136
SMG08	22-Jul-09	424301	6305022	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	130		Of		0	40		1249	5137
SMG08	22-Jul-09	424301	6305022	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	130		Om		40	130		1249	5138
SMG08	22-Jul-09	424301	6305022	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	130		AB		130	140		1249	5139
SMG08	22-Jul-09	424301	6305022	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	130		BCg		140	150	CL	1249	5140
SMG09	22-Jul-09	424360	6305073	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	140		Of		0	40		1250	5141
SMG09	22-Jul-09	424360	6305073	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	140		Om		40	140		1250	5142

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SMG09	22-Jul-09	424360	6305073	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	140		AB		140	150		1250	5143
SMG09	22-Jul-09	424360	6305073	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	140		Cg		150	160	CL	1250	5144
SMG10	22-Jul-09	424240	6305133	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	140		Of		0	60		1251	5145
SMG10	22-Jul-09	424240	6305133	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	140		Om		60	140		1251	5146
SMG10	22-Jul-09	424240	6305133	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	140		Cg		140	160	CL-SCL	1251	5147
SMG11	22-Jul-09	424245	6305302	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	145		Of		0	50		1252	5148
SMG11	22-Jul-09	424245	6305302	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	145		Om		50	145		1252	5149
SMG11	22-Jul-09	424245	6305302	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	145		ABg		145	155		1252	5150
SMG11	22-Jul-09	424245	6305302	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	145		Cg		155	160	CL	1252	5151
SMG12	22-Jul-09	424277	6305335	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	125		Of		0	40		1253	5152
SMG12	22-Jul-09	424277	6305335	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	125		Of		40	45		1253	5153
SMG12	22-Jul-09	424277	6305335	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	125		Om		45	120		1253	5154
SMG12	22-Jul-09	424277	6305335	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	125		Oh		120	125		1253	5155
SMG12	22-Jul-09	424277	6305335	ZDL	P1	O1	VP	ORGA	TY.M	MUS	YM	125		Cg		125	125+		1253	5156
SMG13	22-Jul-09	424354	6305288	ZDL	L12	O1	VP	ORGA	T.M	MUS	YM	115		Of		0	60		1254	5157
SMG13	22-Jul-09	424354	6305288	ZDL	L12	O1	VP	ORGA	T.M	MUS	YM	115		Om		60	110		1254	5158
SMG13	22-Jul-09	424354	6305288	ZDL	L12	O1	VP	ORGA	T.M	MUS	YM	115		Oh		110	115		1254	5159
SMG13	22-Jul-09	424354	6305288	ZDL	L12	O1	VP	ORGA	T.M	MUS	YM	115		Cg		115	120	CL	1254	5160
SMG14	22-Jul-09	424130	6305340	ZDL	P1	O1	VP	ORGA	TY.M	MUS		165		Of		0	70		1255	5161
SMG14	22-Jul-09	424130	6305340	ZDL	P1	O1	VP	ORGA	TY.M	MUS		165		Om		70	165		1255	5162
SMG14	22-Jul-09	424130	6305340	ZDL	P1	O1	VP	ORGA	TY.M	MUS		165		Cg		165	170	CL	1255	5163
SMG15	22-Jul-09	424131	6305240	ZDL	P1	O1	VP	ORGA	TY.M	MUS		160		Of		0	70		1256	5164
SMG15	22-Jul-09	424131	6305240	ZDL	P1	O1	VP	ORGA	TY.M	MUS		160		Om		70	160		1256	5165
SMG15	22-Jul-09	424131	6305240	ZDL	P1	O1	VP	ORGA	TY.M	MUS		160		Cg		160	170	CL	1256	5166
SMG16	22-Jul-09	424040	6305010	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	85		W		170	170+		1257	5167
SMG16	22-Jul-09	424040	6305010	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	85		LFH		0	30		1257	5168
SMG16	22-Jul-09	424040	6305010	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	85		Om		30	85		1257	5169
SMG16	22-Jul-09	424040	6305010	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	85		Cg		85	100	CL	1257	5170
SMG17	22-Jul-09	423996	6304950	ZDL	L12	O3	VP	ORGA	T.H	MLD	XM	75		Of		0	20		1258	5171
SMG17	22-Jul-09	423996	6304950	ZDL	L12	O3	VP	ORGA	T.H	MLD	XM	75		Oh		20	75		1258	5172
SMG17	22-Jul-09	423996	6304950	ZDL	L12	O3	VP	ORGA	T.H	MLD	XM	75		Cg		75	100	CL	1258	5173
SMG18	22-Jul-09	423849	6305010	ZDL	L12	O3	VP	ORGA	T.H	MLD	XM	80		LFH		0	30		1259	5174
SMG18	22-Jul-09	423849	6305010	ZDL	L12	O3	VP	ORGA	T.H	MLD	XM	80		Oh		30	80		1259	5175
SMG18	22-Jul-09	423849	6305010	ZDL	L12	O3	VP	ORGA	T.H	MLD	XM	80		Cg		80	100	CL	1259	5176

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SMG19	22-Jul-09	423841	6305092	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	95		LFH		0	30		1260	5177
SMG19	22-Jul-09	423841	6305092	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	95		Om		30	70		1260	5178
SMG19	22-Jul-09	423841	6305092	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	95		Oh		70	95		1260	5179
SMG19	22-Jul-09	423841	6305092	ZDL	L12	O3	VP	ORGA	T.M	MLD	XM	95		Cg		95	110	CL	1260	5180
SMG20	22-Jul-09	423341	6305092	ZDL	L12	O3	VP	ORGA	T.M	MLD	YM	110		LFH		0	40		1261	5181
SMG20	22-Jul-09	423341	6305092	ZDL	L12	O3	VP	ORGA	T.M	MLD	YM	110		Om		40	80		1261	5182
SMG20	22-Jul-09	423341	6305092	ZDL	L12	O3	VP	ORGA	T.M	MLD	YM	110		Oh		80	110		1261	5183
SMG20	22-Jul-09	423341	6305092	ZDL	L12	O3	VP	ORGA	T.M	MLD	YM	110		Cg		110	120	CL	1261	5184
SMG21	22-Jul-09	423729	6305101	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	85		Of		0	20		1262	5185
SMG21	22-Jul-09	423729	6305101	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	85		Om		20	60		1262	5186
SMG21	22-Jul-09	423729	6305101	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	85		Oh		60	85		1262	5187
SMG21	22-Jul-09	423729	6305101	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	85		Cg		85	100	CL	1262	5188
SMG22	22-Jul-09	423680	6305020	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	65		Of		0	30		1263	5189
SMG22	22-Jul-09	423680	6305020	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	65		Om		30	65		1263	5190
SMG22	22-Jul-09	423680	6305020	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	65		Cg		65	100	CL	1263	5191
SMG23	22-Jul-09	423600	6305010	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	75		LFH		0	20		1264	5192
SMG23	22-Jul-09	423600	6305010	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	75		Om		20	70		1264	5193
SMG23	22-Jul-09	423600	6305010	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	75		Oh		70	75		1264	5194
SMG23	22-Jul-09	423600	6305010	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	75		Cg		75	85	CL	1264	5195
SMG24	22-Jul-09	423500	6305010	ZDL	P2	O1	VP	ORGA	TY.H	MLD	YM	130		Of		0	50		1265	5196
SMG24	22-Jul-09	423500	6305010	ZDL	P2	O1	VP	ORGA	TY.H	MLD	YM	130		Om		50	80		1265	5197
SMG24	22-Jul-09	423500	6305010	ZDL	P2	O1	VP	ORGA	TY.H	MLD	YM	130		Oh		80	130		1265	5198
SMG24	22-Jul-09	423500	6305010	ZDL	P2	O1	VP	ORGA	TY.H	MLD	YM	130		Cg		130	150	CL	1265	5199
SMG25	22-Jul-09	423530	6304958	ZDL	L12	O1	VP	ORGA	T.F	MRN	XM	75		Of		0	50		1266	5200
SMG25	22-Jul-09	423530	6304958	ZDL	L12	O1	VP	ORGA	T.F	MRN	XM	75		Ofz		50	60		1266	5201
SMG25	22-Jul-09	423530	6304958	ZDL	L12	O1	VP	ORGA	T.F	MRN	XM	75		Omz		60	75		1266	5202
SMG25	22-Jul-09	423530	6304958	ZDL	L12	O1	VP	ORGA	T.F	MRN	XM	75		Cg		75	80	CL	1266	5203
SMG26	22-Jul-09	423532	6305113	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	85		LFH		0	15		1267	5204
SMG26	22-Jul-09	423532	6305113	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	85		Om		15	40		1267	5205
SMG26	22-Jul-09	423532	6305113	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	85		Oh		40	85		1267	5206
SMG26	22-Jul-09	423532	6305113	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	85		Cg		85	100	CL	1267	5207
SMG27	22-Jul-09	423640	6305131	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	50		Of		0	20		1268	5208
SMG27	22-Jul-09	423640	6305131	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	50		Om		20	50		1268	5209
SMG27	22-Jul-09	423640	6305131	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	50		BCg		50	85	CL-SCL	1268	5210

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SPJ01	22-Jul-09	424622	6306637	LVK18/U1l	L3	U1l	MW	LUVI	O.GL	FRT		4		LFH		-4	0		1172	4859
SPJ01	22-Jul-09	424622	6306637	LVK18/U1l	L3	U1l	MW	LUVI	O.GL	FRT		4		Ae		0	3	L	1172	4860
SPJ01	22-Jul-09	424622	6306637	LVK18/U1l	L3	U1l	MW	LUVI	O.GL	FRT		4		Bt		3	47	SCL	1172	4861
SPJ01	22-Jul-09	424622	6306637	LVK18/U1l	L3	U1l	MW	LUVI	O.GL	FRT		4		BC		47	85	SL-LS	1172	4862
SPJ02	22-Jul-09	424625	6306762	CHT21/L1	F1	O1	P	GLEY	O.LG	ALG		30		Oh		0	30		1173	4863
SPJ02	22-Jul-09	424625	6306762	CHT21/L1	F1	O1	P	GLEY	O.LG	ALG		30		Btg		30	60	HC	1173	4864
SPJ02	22-Jul-09	424625	6306762	CHT21/L1	F1	O1	P	GLEY	O.LG	ALG		30		BCgj		60	100	HC	1173	4865
SPJ03	22-Jul-09	424526	6306765	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MRN	XC	60		Om		0	60		1174	4866
SPJ03	22-Jul-09	424526	6306765	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MRN	XC	60		Bgj		60	80	SiCL	1174	4867
SPJ03	22-Jul-09	424526	6306765	MLD1m-G/O1	L13	O1	VP	ORGA	T.M	MRN	XC	60		BCgj		80	100	HC	1174	4868
SPJ04	22-Jul-09	424517	6306591	CHT21/L1	M4	L1	MW	LUVI	O.GL	HRR		6		Of		-6	0		1175	4869
SPJ04	22-Jul-09	424517	6306591	CHT21/L1	M4	L1	MW	LUVI	O.GL	HRR		6		Bt		0	34	SCL-CL	1175	4870
SPJ04	22-Jul-09	424517	6306591	CHT21/L1	M4	L1	MW	LUVI	O.GL	HRR		6		BCk		34	70	CL	1175	4871
SPJ04	22-Jul-09	424517	6306591	CHT21/L1	M4	L1	MW	LUVI	O.GL	HRR		6		Ck		70	100	CL	1175	4872
SPJ05	22-Jul-09	424507	6306494	MLD1m-G/O1	L3	L1	I	LUVI	GL.GL	LVK	GLXC	20		Of		0	20		1176	4873
SPJ05	22-Jul-09	424507	6306494	MLD1m-G/O1	L3	L1	I	LUVI	GL.GL	LVK	GLXC	20		Bt		20	65	SCL-CL	1176	4874
SPJ05	22-Jul-09	424507	6306494	MLD1m-G/O1	L3	L1	I	LUVI	GL.GL	LVK	GLXC	20		BCgj		65	80	C	1176	4875
SPJ05	22-Jul-09	424507	6306494	MLD1m-G/O1	L3	L1	I	LUVI	GL.GL	LVK	GLXC	20		Ckgj		80	100	C-HC	1176	4876
SPJ06	22-Jul-09	424635	6306468	MLD2m/O1	L13	O1		ORGA	T.M	MUS	YC	105		Om		0	105		1177	4877
SPJ06	22-Jul-09	424635	6306468	MLD2m/O1	L13	O1		ORGA	T.M	MUS	YC	105		Cgj		105	105+	C	1177	4878
SPJ07	22-Jul-09	424762	6306475	MRN1m-G/O1	L12	O1	VP	ORGA	T.F	MRN	XM	75		Of		0	45		1178	4879
SPJ07	22-Jul-09	424762	6306475	MRN1m-G/O1	L12	O1	VP	ORGA	T.F	MRN	XM	75		Ofz		45	55		1178	4880
SPJ07	22-Jul-09	424762	6306475	MRN1m-G/O1	L12	O1	VP	ORGA	T.F	MRN	XM	75		Om		55	75		1178	4881
SPJ07	22-Jul-09	424762	6306475	MRN1m-G/O1	L12	O1	VP	ORGA	T.F	MRN	XM	75		BCgj		75	100	CL	1178	4882
SPJ08	22-Jul-09	424906	6306483	MRN1m-G/O1	L13	O1		ORGA	T.F	MRN	XC	90		Of		0	75		1179	4883
SPJ08	22-Jul-09	424906	6306483	MRN1m-G/O1	L13	O1		ORGA	T.F	MRN	XC	90		Om		75	90		1179	4884
SPJ08	22-Jul-09	424906	6306483	MRN1m-G/O1	L13	O1		ORGA	T.F	MRN	XC	90		BCgj		90	90+	HC	1179	4885
SPJ09	22-Jul-09	425008	6306500	MRN1m-G/O1	F2	O1	P	GLEY	R.G	MMW	XCPT	30		Om		0	30		1180	4886
SPJ09	22-Jul-09	425008	6306500	MRN1m-G/O1	F2	O1	P	GLEY	R.G	MMW	XCPT	30		C1		30	50	C	1180	4887
SPJ09	22-Jul-09	425008	6306500	MRN1m-G/O1	F2	O1	P	GLEY	R.G	MMW	XCPT	30		C2		50	80	HC	1180	4888
SPJ09	22-Jul-09	425008	6306500	MRN1m-G/O1	F2	O1	P	GLEY	R.G	MMW	XCPT	30		C3		80	100	HC	1180	4889
SPJ10	22-Jul-09	425032	6306297	MRN1m-G/O1	L13	O1		ORGA	T.F	MRN	XC	85		Of		0	85		1181	4890
SPJ10	22-Jul-09	425032	6306297	MRN1m-G/O1	L13	O1		ORGA	T.F	MRN	XC	85		BCg		85	100	HC	1181	4891
SPJ11	22-Jul-09	425047	6306153	MRN1m-G/O1	L13	O1	VP	ORGA	T.F	MRN	XC	80		Of		0	75		1182	4892

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SPJ11	22-Jul-09	425047	6306153	MRN1m-G/O1	L13	O1	VP	ORGA	T.F	MRN	XC	80		Oh		75	80		1182	4893
SPJ11	22-Jul-09	425047	6306153	MRN1m-G/O1	L13	O1	VP	ORGA	T.F	MRN	XC	80		Cgj		80	100	HC	1182	4894
SPJ12	22-Jul-09	425023	6306001	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	100		Of		0	80		1183	4895
SPJ12	22-Jul-09	425023	6306001	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	100		Om		80	100		1183	4896
SPJ12	22-Jul-09	425023	6306001	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	100		C		100	100+	C-HC	1183	4897
SPJ13	22-Jul-09	425093	6305893	MRN1m/O1	P1	O1	VP	ORGA	TY.F	MUS	YC	130		Of		0	130		1184	4898
SPJ13	22-Jul-09	425093	6305893	MRN1m/O1	P1	O1	VP	ORGA	TY.F	MUS	YC	130		C		130	130+	C-HC	1184	4899
SPJ14	22-Jul-09	425000	6305098	ZDL	L3	U1l	MW	LUVI	O.GL	DOV	XT	7		Of		-7	0		1185	4900
SPJ14	22-Jul-09	425000	6305098	ZDL	L3	U1l	MW	LUVI	O.GL	DOV	XT	7		Ae		0	8	L	1185	4901
SPJ14	22-Jul-09	425000	6305098	ZDL	L3	U1l	MW	LUVI	O.GL	DOV	XT	7		Bt		8	28	CL	1185	4902
SPJ14	22-Jul-09	425000	6305098	ZDL	L3	U1l	MW	LUVI	O.GL	DOV	XT	7		BCk		28	100	C	1185	4903
SPJ15	22-Jul-09	425132	6304984	ZDL	F3	U1h	MW	LUVI	O.GL	DOV		7		LFH		-7	0		1186	4904
SPJ15	22-Jul-09	425132	6304984	ZDL	F3	U1h	MW	LUVI	O.GL	DOV		7		BA		0	12	SiCL	1186	4905
SPJ15	22-Jul-09	425132	6304984	ZDL	F3	U1h	MW	LUVI	O.GL	DOV		7		Bt		12	63	C	1186	4906
SPJ15	22-Jul-09	425132	6304984	ZDL	F3	U1h	MW	LUVI	O.GL	DOV		7		BCs		63	100	C	1186	4907
SPJ16	22-Jul-09	425294	6305105	ZDL	L3	U1l	P	GLEY	O.G	CHT	NP	9		LFH		-9	0		1187	4908
SPJ16	22-Jul-09	425294	6305105	ZDL	L3	U1l	P	GLEY	O.G	CHT	NP	9		AB		0	13	LS	1187	4909
SPJ16	22-Jul-09	425294	6305105	ZDL	L3	U1l	P	GLEY	O.G	CHT	NP	9		Bg		13	60	SCL	1187	4910
SPJ16	22-Jul-09	425294	6305105	ZDL	L3	U1l	P	GLEY	O.G	CHT	NP	9		BC		60	100	C	1187	4911
SPJ17	22-Jul-09	425440	6305223	ZDL	F3	U1h	MW	LUVI	O.GL	DOV		5		LFH		-5	0		1188	4912
SPJ17	22-Jul-09	425440	6305223	ZDL	F3	U1h	MW	LUVI	O.GL	DOV		5		AB		0	15	CL	1188	4913
SPJ17	22-Jul-09	425440	6305223	ZDL	F3	U1h	MW	LUVI	O.GL	DOV		5		Bt		15	55	C	1188	4914
SPJ17	22-Jul-09	425440	6305223	ZDL	F3	U1h	MW	LUVI	O.GL	DOV		5		BC		55	100	HC	1188	4915
SPJ18	22-Jul-09	424951	6304993	ZDL	F3	U1l	MW	LUVI	O.GL	DOV		7		LFH		-7	0		1189	4916
SPJ18	22-Jul-09	424951	6304993	ZDL	F3	U1l	MW	LUVI	O.GL	DOV		7		Ae		0	3		1189	4917
SPJ18	22-Jul-09	424951	6304993	ZDL	F3	U1l	MW	LUVI	O.GL	DOV		7		AB		3	23	Si	1189	4918
SPJ18	22-Jul-09	424951	6304993	ZDL	F3	U1l	MW	LUVI	O.GL	DOV		7		Bt		23	53	C	1189	4919
SPJ18	22-Jul-09	424951	6304993	ZDL	F3	U1l	MW	LUVI	O.GL	DOV		7		BCs		53	100	C	1189	4920
SPJ19	22-Jul-09	424844	6304962	ZDL	L14	O1	VP	GLEY	O.LG	MNS	AAPT	30		Of		0	30		1190	4921
SPJ19	22-Jul-09	424844	6304962	ZDL	L14	O1	VP	GLEY	O.LG	MNS	AAPT	30		Btg		30	80	C	1190	4922
SPJ19	22-Jul-09	424844	6304962	ZDL	L14	O1	VP	GLEY	O.LG	MNS	AAPT	30		BCgj		80	100	SCL	1190	4923
SPJ20	22-Jul-09	424800	6305018	ZDL	L13	O1	VP	ORGA	T.F	MLD	XC	75		Of		0	75		1191	4924
SPJ20	22-Jul-09	424800	6305018	ZDL	L13	O1	VP	ORGA	T.F	MLD	XC	75		BCgj		75	90	CL	1191	4925
SPJ20	22-Jul-09	424800	6305018	ZDL	L13	O1	VP	ORGA	T.F	MLD	XC	75		Cg		90	110	HC	1191	4926

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SPJ21	22-Jul-09	424642	6305157	ZDL	L10	L1	MW	LUVI	O.GL	LVK	XCFO	25		Of		-25	0		1192	4927
SPJ21	22-Jul-09	424642	6305157	ZDL	L10	L1	MW	LUVI	O.GL	LVK	XCFO	25		AB		0	15	SiCL	1192	4928
SPJ21	22-Jul-09	424642	6305157	ZDL	L10	L1	MW	LUVI	O.GL	LVK	XCFO	25		Bt		15	70	SCL	1192	4929
SPJ21	22-Jul-09	424642	6305157	ZDL	L10	L1	MW	LUVI	O.GL	LVK	XCFO	25		BCs		70	100	C	1192	4930
SPJ22	22-Jul-09	424651	6305268	ZDL	P2	O1	VP	ORGA	TY.F	MLD		120		Of		0	50		1193	4931
SPJ22	22-Jul-09	424651	6305268	ZDL	P2	O1	VP	ORGA	TY.F	MLD		120		Ofz		50	70		1193	4932
SPJ22	22-Jul-09	424651	6305268	ZDL	P2	O1	VP	ORGA	TY.F	MLD		120		Of		70	120		1193	4933
SPJ22	22-Jul-09	424651	6305268	ZDL	P2	O1	VP	ORGA	TY.F	MLD		120		C		120	120+	SiC	1193	4934
SPJ23	22-Jul-09	424548	6305377	MLD2m/O1	P2	O1	VP	ORGA	TY.F	MLD		120		Of		0	120		1194	4935
SPJ23	22-Jul-09	424548	6305377	MLD2m/O1	P2	O1	VP	ORGA	TY.F	MLD		120		C		120	120+	SCL	1194	4936
SPJ24	22-Jul-09	424539	6305192	ZDL	L12	O1	VP	ORGA	T.F	MRN	XM	40		Of		0	40		1195	4937
SPJ24	22-Jul-09	424539	6305192	ZDL	L12	O1	VP	ORGA	T.F	MRN	XM	40		Bgj		40	75	SCL-CL	1195	4938
SPJ24	22-Jul-09	424539	6305192	ZDL	L12	O1	VP	ORGA	T.F	MRN	XM	40		BCgj		75	100	SCL-CL	1195	4939
SPJ25	22-Jul-09	424428	6305206	ZDL	L13	O1	VP	ORGA	TY.F	MUS	YM	110		Of		0	100		1196	4940
SPJ25	22-Jul-09	424428	6305206	ZDL	L13	O1	VP	ORGA	TY.F	MUS	YM	110		Om		100	110		1196	4941
SPJ25	22-Jul-09	424428	6305206	ZDL	L13	O1	VP	ORGA	TY.F	MUS	YM	110		C		110	110+	SiCL	1196	4942
SPJ26	22-Jul-09	424418	6305317	ZDL	L13	O1	VP	ORGA	T.F	MUS	YM	115		Of		0	115		1197	4943
SPJ26	22-Jul-09	424418	6305317	ZDL	L13	O1	VP	ORGA	T.F	MUS	YM	115		C		115	115+	SiCL	1197	4944
SPJ27	22-Jul-09	424421	6305099	ZDL	L12	O1	VP	ORGA	T.F	MRN	YM	100		Of		0	100		1198	4945
SPJ27	22-Jul-09	424421	6305099	ZDL	L12	O1	VP	ORGA	T.F	MRN	YM	100		C		100	100+	CL	1198	4946
SPJ28	22-Jul-09	424222	6304931	ZDL	L13	O1	VP	ORGA	T.F	MRN	XM	90		Of		0	90		1199	4947
SPJ28	22-Jul-09	424222	6304931	ZDL	L13	O1	VP	ORGA	T.F	MRN	XM	90		C		90	105	CL-C	1199	4948
SPJ29	22-Jul-09	424324	6304924	ZDL	L12	O1	VP	ORGA	T.F	MUS	YM	105		Of		0	90		1200	4949
SPJ29	22-Jul-09	424324	6304924	ZDL	L12	O1	VP	ORGA	T.F	MUS	YM	105		Om		90	105		1200	4950
SPJ29	22-Jul-09	424324	6304924	ZDL	L12	O1	VP	ORGA	T.F	MUS	YM	105		C		105	105+	SiCL	1200	4951
SBW34	23-Jul-09	427578	6305184	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XM	90		Of		0	20		1351	5565
SBW34	23-Jul-09	427578	6305184	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XM	90		Om		20	80		1351	5566
SBW34	23-Jul-09	427578	6305184	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XM	90		Oh		80	90		1351	5567
SBW34	23-Jul-09	427578	6305184	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XM	90		Cg		90	100	CL-C	1351	5568
SBW35	23-Jul-09	427737	6305063	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	90		Of		0	10		1352	5569
SBW35	23-Jul-09	427737	6305063	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	90		Om		10	50		1352	5570
SBW35	23-Jul-09	427737	6305063	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	90		Oh		50	90		1352	5571
SBW35	23-Jul-09	427737	6305063	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	90		Cg		90	100	CL	1352	5572
SBW36	23-Jul-09	427896	6304942	ZDL	M3	L1	P	GLEY	O.G	CLS	PT	35		Of		35	30		1353	5573

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SBW36	23-Jul-09	427896	6304942	ZDL	M3	L1	P	GLEY	O.G	CLS	PT	35		Of		-30	0		1353	5574
SBW36	23-Jul-09	427896	6304942	ZDL	M3	L1	P	GLEY	O.G	CLS	PT	35		Bg		0	20	CL	1353	5575
SBW36	23-Jul-09	427896	6304942	ZDL	M3	L1	P	GLEY	O.G	CLS	PT	35		Cg		20	100	CL	1353	5576
SBW37	23-Jul-09	428056	6304822	ZDL	L12	O1	VP	ORGA	T.F	MKW	AAXM	55		Of		0	55		1354	5577
SBW37	23-Jul-09	428056	6304822	ZDL	L12	O1	VP	ORGA	T.F	MKW	AAXM	55		Ofz		55	55		1354	5578
SBW38	23-Jul-09	428901	6304302	ZDL	L14	U1l	I	LUVI	GL.GL	KME	XT	8		Of		-8	0		1355	5579
SBW38	23-Jul-09	428901	6304302	ZDL	L14	U1l	I	LUVI	GL.GL	KME	XT	8		Ae		0	4	SiL	1355	5580
SBW38	23-Jul-09	428901	6304302	ZDL	L14	U1l	I	LUVI	GL.GL	KME	XT	8		Btgj		4	50	L	1355	5581
SBW38	23-Jul-09	428901	6304302	ZDL	L14	U1l	I	LUVI	GL.GL	KME	XT	8		Bt		50	80	CL-C	1355	5582
SBW38	23-Jul-09	428901	6304302	ZDL	L14	U1l	I	LUVI	GL.GL	KME	XT	8		BC		80	100	L	1355	5583
SBW39	23-Jul-09	429082	6304215	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	LVK	FO	15		Of		-15	0		1356	5584
SBW39	23-Jul-09	429082	6304215	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	LVK	FO	15		Ae		0	3	L-SiL	1356	5585
SBW39	23-Jul-09	429082	6304215	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	LVK	FO	15		Bt		3	40	L	1356	5586
SBW39	23-Jul-09	429082	6304215	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	LVK	FO	15		Bt		40	60	CL	1356	5587
SBW39	23-Jul-09	429082	6304215	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	LVK	FO	15		BC		60	100	CL	1356	5588
SBW40	23-Jul-09	429638	6304009	HRLV18/U1h	L3	L1	W	LUVI	O.GL	LVK	FO	15		Of		-15	0		1357	5589
SBW40	23-Jul-09	429638	6304009	HRLV18/U1h	L3	L1	W	LUVI	O.GL	LVK	FO	15		Ae		0	4	L-SiL	1357	5590
SBW40	23-Jul-09	429638	6304009	HRLV18/U1h	L3	L1	W	LUVI	O.GL	LVK	FO	15		Bt		4	30	L	1357	5591
SBW40	23-Jul-09	429638	6304009	HRLV18/U1h	L3	L1	W	LUVI	O.GL	LVK	FO	15		Bt		30	60	CL	1357	5592
SBW40	23-Jul-09	429638	6304009	HRLV18/U1h	L3	L1	W	LUVI	O.GL	LVK	FO	15		BC		60	100	CL-C	1357	5593
SBW41	23-Jul-09	429593	6303949	HRLV18/U1h	M4	L1	P	GLEY	O.LG	WHM	AAXT	12		Of		-12	0		1358	5594
SBW41	23-Jul-09	429593	6303949	HRLV18/U1h	M4	L1	P	GLEY	O.LG	WHM	AAXT	12		Ae		0	2	L-SiL	1358	5595
SBW41	23-Jul-09	429593	6303949	HRLV18/U1h	M4	L1	P	GLEY	O.LG	WHM	AAXT	12		Btg		2	20	L	1358	5596
SBW41	23-Jul-09	429593	6303949	HRLV18/U1h	M4	L1	P	GLEY	O.LG	WHM	AAXT	12		Btgj		20	60	CL	1358	5597
SBW41	23-Jul-09	429593	6303949	HRLV18/U1h	M4	L1	P	GLEY	O.LG	WHM	AAXT	12		BC		60	100	CL	1358	5598
SBW42	23-Jul-09	429592	6303840	ZDL	M4	U1l	P	GLEY	O.LG	MNS	AA	13		Of		-13	0		1359	5599
SBW42	23-Jul-09	429592	6303840	ZDL	M4	U1l	P	GLEY	O.LG	MNS	AA	13		Ae		0	3	L-SiL	1359	5600
SBW42	23-Jul-09	429592	6303840	ZDL	M4	U1l	P	GLEY	O.LG	MNS	AA	13		Btg		3	30	L	1359	5601
SBW42	23-Jul-09	429592	6303840	ZDL	M4	U1l	P	GLEY	O.LG	MNS	AA	13		Btgj		30	60	CL	1359	5602
SBW42	23-Jul-09	429592	6303840	ZDL	M4	U1l	P	GLEY	O.LG	MNS	AA	13		BCg		60	100	CL	1359	5603
SBW43	23-Jul-09	429590	6303747	HRLV18/U1h	M3	U1l	I	LUVI	GL.GL	LVK	GL	8		Of		-8	0		1360	5604
SBW43	23-Jul-09	429590	6303747	HRLV18/U1h	M3	U1l	I	LUVI	GL.GL	LVK	GL	8		Ae		0	3	L-SiL	1360	5605
SBW43	23-Jul-09	429590	6303747	HRLV18/U1h	M3	U1l	I	LUVI	GL.GL	LVK	GL	8		Btgj		3	40	L	1360	5606
SBW43	23-Jul-09	429590	6303747	HRLV18/U1h	M3	U1l	I	LUVI	GL.GL	LVK	GL	8		Bt		40	65	CL	1360	5607

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SBW43	23-Jul-09	429590	6303747	HRLV18/U1h	M3	U1l	I	LUVI	GL.GL	LVK	GL	8		BC		65	100	CL	1360	5608
SBW44	23-Jul-09	429698	6303905	HRLV18/U1h	M4	U1l	MW	LUVI	O.GL	LVK		10		Of		-10	0		1361	5609
SBW44	23-Jul-09	429698	6303905	HRLV18/U1h	M4	U1l	MW	LUVI	O.GL	LVK		10		Ae		0	3	L-SiL	1361	5610
SBW44	23-Jul-09	429698	6303905	HRLV18/U1h	M4	U1l	MW	LUVI	O.GL	LVK		10		Bt		3	45	L	1361	5611
SBW44	23-Jul-09	429698	6303905	HRLV18/U1h	M4	U1l	MW	LUVI	O.GL	LVK		10		Bt		45	75	CL	1361	5612
SBW44	23-Jul-09	429698	6303905	HRLV18/U1h	M4	U1l	MW	LUVI	O.GL	LVK		10		BC		75	100	CL	1361	5613
SBW45	23-Jul-09	429337	6304039	HRLV18/U1h	M3	U1l	W	LUVI	O.GL	PEA		8		Of		-8	0		1362	5614
SBW45	23-Jul-09	429337	6304039	HRLV18/U1h	M3	U1l	W	LUVI	O.GL	PEA		8		Ae		0	2	L-SiL	1362	5615
SBW45	23-Jul-09	429337	6304039	HRLV18/U1h	M3	U1l	W	LUVI	O.GL	PEA		8		Bt		2	20	L	1362	5616
SBW45	23-Jul-09	429337	6304039	HRLV18/U1h	M3	U1l	W	LUVI	O.GL	PEA		8		Bt		20	60	CL	1362	5617
SBW45	23-Jul-09	429337	6304039	HRLV18/U1h	M3	U1l	W	LUVI	O.GL	PEA		8		BC		60	100	CL	1362	5618
SBW46	23-Jul-09	430023	6304126		M3	U1l	W	LUVI	O.GL	PEA		4		LFH		-4	0		1455	6021
SBW46	23-Jul-09	430023	6304126		M3	U1l	W	LUVI	O.GL	PEA		4		Ae		0	3	L-SiL	1455	6022
SBW46	23-Jul-09	430023	6304126		M3	U1l	W	LUVI	O.GL	PEA		4		Bt1		3	35	L	1455	6023
SBW46	23-Jul-09	430023	6304126		M3	U1l	W	LUVI	O.GL	PEA		4		Bt2		35	60	CL	1455	6024
SBW46	23-Jul-09	430023	6304126		M3	U1l	W	LUVI	O.GL	PEA		4		BC		60	100	CL	1455	6025
SBW47	23-Jul-09	430596	6304136		L3	U1l	P	GLEY	O.LG	WHM	AA	7		Of		-7	0		1364	5619
SBW47	23-Jul-09	430596	6304136		L3	U1l	P	GLEY	O.LG	WHM	AA	7		Ae		0	2	L-SiL	1364	5620
SBW47	23-Jul-09	430596	6304136		L3	U1l	P	GLEY	O.LG	WHM	AA	7		Btg		2	25	L	1364	5621
SBW47	23-Jul-09	430596	6304136		L3	U1l	P	GLEY	O.LG	WHM	AA	7		Btgj		25	75	CL	1364	5622
SBW47	23-Jul-09	430596	6304136		L3	U1l	P	GLEY	O.LG	WHM	AA	7		BC		75	100	CL	1364	5623
SBW48	23-Jul-09	430755	6304022		M3	U1l	W	LUVI	O.GL	LVK		15		Of		-15	0		1365	5624
SBW48	23-Jul-09	430755	6304022		M3	U1l	W	LUVI	O.GL	LVK		15		Ae		0	3	L-SiL	1365	5625
SBW48	23-Jul-09	430755	6304022		M3	U1l	W	LUVI	O.GL	LVK		15		Bt		3	34	L	1365	5626
SBW48	23-Jul-09	430755	6304022		M3	U1l	W	LUVI	O.GL	LVK		15		Bt		34	65	CL	1365	5627
SBW48	23-Jul-09	430755	6304022		M3	U1l	W	LUVI	O.GL	LVK		15		BC		65	100	CL-SCL	1365	5628
SBW49	23-Jul-09	430907	6303907		M3	U1l	I	LUVI	GL.GL	PEA	GLPT	20		Of		-20	0		1366	5629
SBW49	23-Jul-09	430907	6303907		M3	U1l	I	LUVI	GL.GL	PEA	GLPT	20		Ae		0	3	L-SiL	1366	5630
SBW49	23-Jul-09	430907	6303907		M3	U1l	I	LUVI	GL.GL	PEA	GLPT	20		Bt		3	40	L	1366	5631
SBW49	23-Jul-09	430907	6303907		M3	U1l	I	LUVI	GL.GL	PEA	GLPT	20		BC		40	100	CL	1366	5632
SBW50	23-Jul-09	431404	6303555		L10	U1l	I	LUVI	GL.GL	LVK	XCFO	15		LFH		-15	0		1367	5633
SBW50	23-Jul-09	431404	6303555		L10	U1l	I	LUVI	GL.GL	LVK	XCFO	15		Ae		0	5	L	1367	5634
SBW50	23-Jul-09	431404	6303555		L10	U1l	I	LUVI	GL.GL	LVK	XCFO	15		Btgj		5	60	CL	1367	5635
SBW50	23-Jul-09	431404	6303555		L10	U1l	I	LUVI	GL.GL	LVK	XCFO	15		Btg		60	100	CL-C	1367	5636

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SMC21	23-Jul-09	423418	6305364	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Of		-10	0		1412	5819
SMC21	23-Jul-09	423418	6305364	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		Om		0	70		1412	5820
SMC21	23-Jul-09	423418	6305364	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	80		BCgj		70	110	CL	1412	5821
SMC22	23-Jul-09	423339	6305359	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	95		Of		0	25		1413	5822
SMC22	23-Jul-09	423339	6305359	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	95		Om		25	95		1413	5823
SMC22	23-Jul-09	423339	6305359	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	95		BCgj		95	150	CL	1413	5824
SMC23	23-Jul-09	423266	6305363	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Of		-20	0		1414	5825
SMC23	23-Jul-09	423266	6305363	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Om		0	70		1414	5826
SMC23	23-Jul-09	423266	6305363	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		BCg		70	75	CL	1414	5827
SMC23	23-Jul-09	423266	6305363	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	70		Cgj		75	100	CL	1414	5828
SMC24	23-Jul-09	423196	6305363	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Of		-30	0		1415	5829
SMC24	23-Jul-09	423196	6305363	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Om		0	70		1415	5830
SMC24	23-Jul-09	423196	6305363	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Oh		70	75	SiL	1415	5831
SMC24	23-Jul-09	423196	6305363	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		C		75	120	CL	1415	5832
SMC25	23-Jul-09	423199	6305229	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	55		Of		-5	0		1416	5833
SMC25	23-Jul-09	423199	6305229	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	55		Om		0	10		1416	5834
SMC25	23-Jul-09	423199	6305229	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	55		Oh		10	50		1416	5835
SMC25	23-Jul-09	423199	6305229	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	55		Cg		50	120	CL	1416	5836
SMC26	23-Jul-09	423277	6305221	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	60		Of		-10	0		1417	5837
SMC26	23-Jul-09	423277	6305221	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	60		Om		0	50		1417	5838
SMC26	23-Jul-09	423277	6305221	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	60		Oh		50	60		1417	5839
SMC26	23-Jul-09	423277	6305221	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	60		BCg		60	120	CL	1417	5840
SMC27	23-Jul-09	425800	6305135	ZDL	C3	U1l	P	GLEY	O.LG	BMT		20		Of		20	16		1418	5841
SMC27	23-Jul-09	425800	6305135	ZDL	C3	U1l	P	GLEY	O.LG	BMT		20		Om		-16	0		1418	5842
SMC27	23-Jul-09	425800	6305135	ZDL	C3	U1l	P	GLEY	O.LG	BMT		20		Ae		0	26		1418	5843
SMC27	23-Jul-09	425800	6305135	ZDL	C3	U1l	P	GLEY	O.LG	BMT		20		Btjg		26	35	SCL	1418	5844
SMC27	23-Jul-09	425800	6305135	ZDL	C3	U1l	P	GLEY	O.LG	BMT		20		BCg1		35	55	S	1418	5845
SMC27	23-Jul-09	425800	6305135	ZDL	C3	U1l	P	GLEY	O.LG	BMT		20		BCg2		55	70	SiL	1418	5846
SMC27	23-Jul-09	425800	6305135	ZDL	C3	U1l	P	GLEY	O.LG	BMT		20		BCg3		70	100	S	1418	5847
SMC28	23-Jul-09	426032	6305449	CHT21/L1	F1	SC1h	P	GLEY	O.LG	ALG	NP	14		Of		14	12		1419	5848
SMC28	23-Jul-09	426032	6305449	CHT21/L1	F1	SC1h	P	GLEY	O.LG	ALG	NP	14		Om		-12	0		1419	5849
SMC28	23-Jul-09	426032	6305449	CHT21/L1	F1	SC1h	P	GLEY	O.LG	ALG	NP	14		Btg		0	28	SiCL	1419	5850
SMC28	23-Jul-09	426032	6305449	CHT21/L1	F1	SC1h	P	GLEY	O.LG	ALG	NP	14		Btg		28	65	C	1419	5851
SMC28	23-Jul-09	426032	6305449	CHT21/L1	F1	SC1h	P	GLEY	O.LG	ALG	NP	14		Cg		65	100	C	1419	5852

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SMC29	23-Jul-09	426346	6305687	CHT21/L1	M3	U1l	P	GLEY	O.LG	CHT	ZZNP	12		Of		12	6		1420	5853
SMC29	23-Jul-09	426346	6305687	CHT21/L1	M3	U1l	P	GLEY	O.LG	CHT	ZZNP	12		Om		-6	0		1420	5854
SMC29	23-Jul-09	426346	6305687	CHT21/L1	M3	U1l	P	GLEY	O.LG	CHT	ZZNP	12		AB		0	2	SiL	1420	5855
SMC29	23-Jul-09	426346	6305687	CHT21/L1	M3	U1l	P	GLEY	O.LG	CHT	ZZNP	12		Btg1		2	65	C	1420	5856
SMC29	23-Jul-09	426346	6305687	CHT21/L1	M3	U1l	P	GLEY	O.LG	CHT	ZZNP	12		Btg2		65	70	SiL	1420	5857
SMC29	23-Jul-09	426346	6305687	CHT21/L1	M3	U1l	P	GLEY	O.LG	CHT	ZZNP	12		Btg3		70	100	C	1420	5858
SMC30	23-Jul-09	426393	6305793	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	11		Of		11	6		1421	5859
SMC30	23-Jul-09	426393	6305793	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	11		Om		-6	0		1421	5860
SMC30	23-Jul-09	426393	6305793	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	11		AB		0	2	SiL	1421	5861
SMC30	23-Jul-09	426393	6305793	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	11		Btg		2	100	C	1421	5862
SMC31	23-Jul-09	426483	6305901	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	7		Of		7	3		1422	5863
SMC31	23-Jul-09	426483	6305901	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	7		Om		-3	0		1422	5864
SMC31	23-Jul-09	426483	6305901	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	7		Ae		0	9	FSL	1422	5865
SMC31	23-Jul-09	426483	6305901	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	7		Btg		9	75	C	1422	5866
SMC31	23-Jul-09	426483	6305901	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	7		BCg		75	100	C	1422	5867
SMC32	23-Jul-09	426340	6305951	DOLV2/U1l	F1	U1l	P	GLEY	O.G	CHT	NP	7		Of		7	3		1423	5868
SMC32	23-Jul-09	426340	6305951	DOLV2/U1l	F1	U1l	P	GLEY	O.G	CHT	NP	7		Om		-3	0		1423	5869
SMC32	23-Jul-09	426340	6305951	DOLV2/U1l	F1	U1l	P	GLEY	O.G	CHT	NP	7		Ae		0	13		1423	5870
SMC32	23-Jul-09	426340	6305951	DOLV2/U1l	F1	U1l	P	GLEY	O.G	CHT	NP	7		BCg		13	100	C	1423	5871
SMC33	23-Jul-09	426936	6305664	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	40		Of		0	10		1424	5872
SMC33	23-Jul-09	426936	6305664	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	40		Om		10	40		1424	5873
SMC33	23-Jul-09	426936	6305664	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	40		BCg		40	100	CL	1424	5874
SMC34	23-Jul-09	427263	6305424	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	90		Of		0	12		1425	5875
SMC34	23-Jul-09	427263	6305424	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	90		Om		12	85		1425	5876
SMC34	23-Jul-09	427263	6305424	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	90		Oh		85	90		1425	5877
SMC34	23-Jul-09	427263	6305424	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	90		Bg		90	120	CL	1425	5878
SMC35	23-Jul-09	427765	6305006	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	40		Of		0	17		1426	5879
SMC35	23-Jul-09	427765	6305006	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	40		Om		17	30		1426	5880
SMC35	23-Jul-09	427765	6305006	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	40		Oh		30	40		1426	5881
SMC35	23-Jul-09	427765	6305006	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	40		BCg		40	100	C	1426	5882
SMC36	23-Jul-09	427852	6304891	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	45		Of		0	12		1427	5883
SMC36	23-Jul-09	427852	6304891	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	45		Om		12	45		1427	5884
SMC36	23-Jul-09	427852	6304891	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	45		BCg		45	100	C	1427	5885
SMC37	23-Jul-09	427729	6304896	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Of		0	14		1428	5886

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SMC37	23-Jul-09	427729	6304896	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Om		14	70		1428	5887
SMC37	23-Jul-09	427729	6304896	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		BCg1		70	84	C	1428	5888
SMC37	23-Jul-09	427729	6304896	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		BCg2		84	89	SC	1428	5889
SMC37	23-Jul-09	427729	6304896	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		BCg3		89	100	C	1428	5890
SMC38	23-Jul-09	427602	6304954	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		Of		0	11		1429	5891
SMC38	23-Jul-09	427602	6304954	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		Om		11	53		1429	5892
SMC38	23-Jul-09	427602	6304954	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		Oh		53	65	C	1429	5893
SMC38	23-Jul-09	427602	6304954	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		BCg1		65	95	C	1429	5894
SMC38	23-Jul-09	427602	6304954	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		BCg2		95	100	SC	1429	5895
SMG28	23-Jul-09	423379	6304915	MRN1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	85		LFH		0	20		1269	5211
SMG28	23-Jul-09	423379	6304915	MRN1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	85		Om		20	85		1269	5212
SMG28	23-Jul-09	423379	6304915	MRN1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	85		Cg		85	100	CL	1269	5213
SMG29	23-Jul-09	423860	6304800	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Of		0	30		1270	5214
SMG29	23-Jul-09	423860	6304800	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Om		30	60		1270	5215
SMG29	23-Jul-09	423860	6304800	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Oh		60	75		1270	5216
SMG29	23-Jul-09	423860	6304800	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		AB		75	90	L	1270	5217
SMG29	23-Jul-09	423860	6304800	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Cg		90	100	CL	1270	5218
SMG30	23-Jul-09	423851	6304673	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	75		Of		0	30		1271	5219
SMG30	23-Jul-09	423851	6304673	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	75		Oh		30	75		1271	5220
SMG30	23-Jul-09	423851	6304673	ZDL	L12	O1	VP	ORGA	T.H	MLD	XM	75		Cg		75	100	CL	1271	5221
SMG31	23-Jul-09	423860	6304660	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Of		0	30		1272	5222
SMG31	23-Jul-09	423860	6304660	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Om		30	50		1272	5223
SMG31	23-Jul-09	423860	6304660	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Om		50	60		1272	5224
SMG31	23-Jul-09	423860	6304660	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Om		60	75		1272	5225
SMG31	23-Jul-09	423860	6304660	ZDL	L12	O1	VP	ORGA	T.M	MLD	XM	75		Cg		75	85	CL	1272	5226
SMG32	23-Jul-09	423940	6304650	MRN1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	95		LFH		0	20		1273	5227
SMG32	23-Jul-09	423940	6304650	MRN1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	95		Om		20	60		1273	5228
SMG32	23-Jul-09	423940	6304650	MRN1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	95		Om		60	85		1273	5229
SMG32	23-Jul-09	423940	6304650	MRN1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	95		Oh		85	95		1273	5230
SMG32	23-Jul-09	423940	6304650	MRN1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	95		Cg		95	100	CL	1273	5231
SMG33	23-Jul-09	425687	6305168	ZDL	M4	FP3	P	GLEY	O.LG	MNS	AAPT	27		Of		27	11		1274	5232
SMG33	23-Jul-09	425687	6305168	ZDL	M4	FP3	P	GLEY	O.LG	MNS	AAPT	27		Om		-11	0		1274	5233
SMG33	23-Jul-09	425687	6305168	ZDL	M4	FP3	P	GLEY	O.LG	MNS	AAPT	27		Ae		0	1	FSL-LFS	1274	5234
SMG33	23-Jul-09	425687	6305168	ZDL	M4	FP3	P	GLEY	O.LG	MNS	AAPT	27		Btg		1	60	FSL	1274	5235

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SMG33	23-Jul-09	425687	6305168	ZDL	M4	FP3	P	GLEY	O.LG	MNS	AAPT	27		BCg		60	100	SCL	1274	5236
SMG34	23-Jul-09	425926	6305277	DOLV9/U1l	F1/F3	U1l	I	LUVI	GL.GL	KME		9		LFH		-9	0		1275	5237
SMG34	23-Jul-09	425926	6305277	DOLV9/U1l	F1/F3	U1l	I	LUVI	GL.GL	KME		9		Ae		0	10	SL	1275	5238
SMG34	23-Jul-09	425926	6305277	DOLV9/U1l	F1/F3	U1l	I	LUVI	GL.GL	KME		9		AB		10	14	SiCL	1275	5239
SMG34	23-Jul-09	425926	6305277	DOLV9/U1l	F1/F3	U1l	I	LUVI	GL.GL	KME		9		Btjgj		14	30	C	1275	5240
SMG34	23-Jul-09	425926	6305277	DOLV9/U1l	F1/F3	U1l	I	LUVI	GL.GL	KME		9		BC		30	60	C	1275	5241
SMG34	23-Jul-09	425926	6305277	DOLV9/U1l	F1/F3	U1l	I	LUVI	GL.GL	KME		9		BC		60	90	CL	1275	5242
SMG35	23-Jul-09	426166	6305594	CHT21/L1	F1	O1	P	GLEY	O.G	CHT		30		Of		-30	0		1276	5243
SMG35	23-Jul-09	426166	6305594	CHT21/L1	F1	O1	P	GLEY	O.G	CHT		30		Bg		0	20	CL	1276	5244
SMG35	23-Jul-09	426166	6305594	CHT21/L1	F1	O1	P	GLEY	O.G	CHT		30		Cg1		70	75	C	1276	5245
SMG35	23-Jul-09	426166	6305594	CHT21/L1	F1	O1	P	GLEY	O.G	CHT		30		Cg2		75	100	C	1276	5246
SMG36	23-Jul-09	426240	6305700	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		LFH		-5	0		1277	5247
SMG36	23-Jul-09	426240	6305700	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		Ae		0	10	SL	1277	5248
SMG36	23-Jul-09	426240	6305700	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		AB		10	17	SiCL	1277	5249
SMG36	23-Jul-09	426240	6305700	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		Btg		17	55	C	1277	5250
SMG36	23-Jul-09	426240	6305700	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		BC		55	100	C	1277	5251
SMG37	23-Jul-09	426182	6305768	DOLV2/U1l	L10	U1l	I	LUVI	GL.GL	KME		6		LFH		-6	0		1279	5257
SMG37	23-Jul-09	426182	6305768	DOLV2/U1l	L10	U1l	I	LUVI	GL.GL	KME		6		Ae		0	4	SiL	1279	5258
SMG37	23-Jul-09	426182	6305768	DOLV2/U1l	L10	U1l	I	LUVI	GL.GL	KME		6		ABg		4	30	SiL	1279	5259
SMG37	23-Jul-09	426182	6305768	DOLV2/U1l	L10	U1l	I	LUVI	GL.GL	KME		6		Btgj		30	65	C	1279	5260
SMG37	23-Jul-09	426182	6305768	DOLV2/U1l	L10	U1l	I	LUVI	GL.GL	KME		6		BCgj		65	100	C	1279	5261
SMG38	23-Jul-09	426270	6305870	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		LFH		-9	0		1280	5262
SMG38	23-Jul-09	426270	6305870	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		Ae		0	10	SiL	1280	5263
SMG38	23-Jul-09	426270	6305870	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		ABgj		10	22	SiCL	1280	5264
SMG38	23-Jul-09	426270	6305870	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		BCgj		22	50	C	1280	5265
SMG38	23-Jul-09	426270	6305870	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		BC		50	80	C	1280	5266
SMG38	23-Jul-09	426270	6305870	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		C		80	100	C	1280	5267
SMG39	23-Jul-09	426541	6305713	CHT21/L1	F1	O1	P	GLEY	O.G	CHT		25		Of		-25	0		1281	5268
SMG39	23-Jul-09	426541	6305713	CHT21/L1	F1	O1	P	GLEY	O.G	CHT		25		Bg		0	15	CL-C	1281	5269
SMG39	23-Jul-09	426541	6305713	CHT21/L1	F1	O1	P	GLEY	O.G	CHT		25		Cg		15	60	HC	1281	5270
SMG39	23-Jul-09	426541	6305713	CHT21/L1	F1	O1	P	GLEY	O.G	CHT		25		Cg		60	100	HC	1281	5271
SMG40	23-Jul-09	426746	6305716	MLD1f/O1	F1	U1l	P	GLEY	O.G	CLS	XCPT	15		Of		15	5		1282	5272
SMG40	23-Jul-09	426746	6305716	MLD1f/O1	F1	U1l	P	GLEY	O.G	CLS	XCPT	15		Om		-5	0		1282	5273
SMG40	23-Jul-09	426746	6305716	MLD1f/O1	F1	U1l	P	GLEY	O.G	CLS	XCPT	15		Bg		0	40	CL	1282	5274

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SMG40	23-Jul-09	426746	6305716	MLD1f/O1	F1	U1l	P	GLEY	O.G	CLS	XCPT	15		BCg		40	80	C-HC	1282	5275
SMG40	23-Jul-09	426746	6305716	MLD1f/O1	F1	U1l	P	GLEY	O.G	CLS	XCPT	15		Cg		80	100	C-HC	1282	5276
SMG41	23-Jul-09	427104	6305547	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Of		0	20		1283	5277
SMG41	23-Jul-09	427104	6305547	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Om		20	50		1283	5278
SMG41	23-Jul-09	427104	6305547	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Bg		50	65	CL	1283	5279
SMG41	23-Jul-09	427104	6305547	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Cg		65	100	C	1283	5280
SMG42	23-Jul-09	427416	6305305	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	95		Of		0	15		1284	5281
SMG42	23-Jul-09	427416	6305305	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	95		Of		15	40		1284	5282
SMG42	23-Jul-09	427416	6305305	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	95		Om		40	90		1284	5283
SMG42	23-Jul-09	427416	6305305	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	95		Oh		90	95		1284	5284
SMG42	23-Jul-09	427416	6305305	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	95		Cg		95	100	CL	1284	5285
SMG43	23-Jul-09	427630	6304851	MLD1f/O1	F1	U1l	P	GLEY	O.G	CHT		35		LFH		35	30		1285	5286
SMG43	23-Jul-09	427630	6304851	MLD1f/O1	F1	U1l	P	GLEY	O.G	CHT		35		Om		-30	0		1285	5287
SMG43	23-Jul-09	427630	6304851	MLD1f/O1	F1	U1l	P	GLEY	O.G	CHT		35		AB		0	20	L-CL	1285	5288
SMG43	23-Jul-09	427630	6304851	MLD1f/O1	F1	U1l	P	GLEY	O.G	CHT		35		Cg		20	60	C	1285	5289
SMG44	23-Jul-09	427670	6304710	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	75		Of		0	25		1286	5290
SMG44	23-Jul-09	427670	6304710	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	75		Om		25	60		1286	5291
SMG44	23-Jul-09	427670	6304710	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	75		Oh		60	75		1286	5292
SMG44	23-Jul-09	427670	6304710	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	75		Cg		75	100	CL	1286	5293
SMG45	23-Jul-09	427850	6304700	MLD1f/O1	L12	O1	VP	ORGA	T.H	MLD	XM	50		Of		0	20		1287	5294
SMG45	23-Jul-09	427850	6304700	MLD1f/O1	L12	O1	VP	ORGA	T.H	MLD	XM	50		Om		20	40		1287	5295
SMG45	23-Jul-09	427850	6304700	MLD1f/O1	L12	O1	VP	ORGA	T.H	MLD	XM	50		Oh		40	50		1287	5296
SMG45	23-Jul-09	427850	6304700	MLD1f/O1	L12	O1	VP	ORGA	T.H	MLD	XM	50		Cg		50	70	CL-C	1287	5297
SMG46	23-Jul-09	427820	6304820	MLD1f/O1	L12	O1	VP	ORGA	T.H	MLD	XM	50		Of		0	10		1288	5298
SMG46	23-Jul-09	427820	6304820	MLD1f/O1	L12	O1	VP	ORGA	T.H	MLD	XM	50		Om		10	40		1288	5299
SMG46	23-Jul-09	427820	6304820	MLD1f/O1	L12	O1	VP	ORGA	T.H	MLD	XM	50		Oh		40	50		1288	5300
SMG46	23-Jul-09	427820	6304820	MLD1f/O1	L12	O1	VP	ORGA	T.H	MLD	XM	50		BCg		50	70	CL	1288	5301
SMG46	23-Jul-09	427820	6304820	MLD1f/O1	L12	O1	VP	ORGA	T.H	MLD	XM	50		BCg		70	100	SCL	1288	5302
SPJ30	23-Jul-09	423399	6305079	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	85		Om		0	85		1201	4952
SPJ30	23-Jul-09	423399	6305079	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	85		Cgj		85	85+	SiC	1201	4953
SPJ31	23-Jul-09	423298	6305101	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	70		Om		0	70		1202	4954
SPJ31	23-Jul-09	423298	6305101	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	70		Cgj		70	100	HC	1202	4955
SPJ32	23-Jul-09	423182	6305099	MRN1f/O1	L12	O1	VP	ORGA	T.M	MRN	XM	45		Om		0	45		1203	4956
SPJ32	23-Jul-09	423182	6305099	MRN1f/O1	L12	O1	VP	ORGA	T.M	MRN	XM	45		Bgj		45	70	SiCL	1203	4957

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPJ32	23-Jul-09	423182	6305099	MRN1f/O1	L12	O1	VP	ORGA	T.M	MRN	XM	45		BCk		70	100	SCL-CL	1203	4958
SPJ33	23-Jul-09	423257	6305993		L13	O1	VP	ORGA	T.M	MLD	XC	80		Of		0	40		1204	4959
SPJ33	23-Jul-09	423257	6305993		L13	O1	VP	ORGA	T.M	MLD	XC	80		Om		40	80		1204	4960
SPJ33	23-Jul-09	423257	6305993		L13	O1	VP	ORGA	T.M	MLD	XC	80		Cgj		80	100	SiC	1204	4961
SPJ34	23-Jul-09	423254	6304952	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	90		Om		0	65		1205	4962
SPJ34	23-Jul-09	423254	6304952	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	90		Bgj		65	85	C	1205	4963
SPJ34	23-Jul-09	423254	6304952	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	90		Om		85	110		1205	4964
SPJ34	23-Jul-09	423254	6304952	ZDL	L13	O1	VP	ORGA	T.M	MLD	XC	90		BCgj		110	110+	C	1205	4965
SPJ35	23-Jul-09	423349	6304946	ZDL	L13	O1	VP	ORGA	T.M	MRN	XC	70		Om		0	70		1206	4966
SPJ35	23-Jul-09	423349	6304946	ZDL	L13	O1	VP	ORGA	T.M	MRN	XC	70		Cgj		70	100	C	1206	4967
SPJ36	23-Jul-09	423342	6305036	ZDL	L13	O1	VP	ORGA	T.H	MRN	XC	65		Of		0	25		1207	4968
SPJ36	23-Jul-09	423342	6305036	ZDL	L13	O1	VP	ORGA	T.H	MRN	XC	65		Oh		25	65		1207	4969
SPJ36	23-Jul-09	423342	6305036	ZDL	L13	O1	VP	ORGA	T.H	MRN	XC	65		Bgj		65	80	SiCL-SiC	1207	4970
SPJ36	23-Jul-09	423342	6305036	ZDL	L13	O1	VP	ORGA	T.H	MRN	XC	65		BCkgj		80	110	C	1207	4971
SPJ37	23-Jul-09	423354	6305215	ZDL	L13	O1	VP	ORGA	T.H	MRN	XC	90		Of		0	50		1208	4972
SPJ37	23-Jul-09	423354	6305215	ZDL	L13	O1	VP	ORGA	T.H	MRN	XC	90		Oh		50	90		1208	4973
SPJ37	23-Jul-09	423354	6305215	ZDL	L13	O1	VP	ORGA	T.H	MRN	XC	90		BCk		90	90+	SiC	1208	4974
SPJ39	23-Jul-09	428533	6304458	ZDL	M4	U1l	P	GLEY	O.LG	MNS	AA	10		LFH		-10	0		1209	4975
SPJ39	23-Jul-09	428533	6304458	ZDL	M4	U1l	P	GLEY	O.LG	MNS	AA	10		Ae		0	6	L-CL	1209	4976
SPJ39	23-Jul-09	428533	6304458	ZDL	M4	U1l	P	GLEY	O.LG	MNS	AA	10		ABg		6	22	SiL	1209	4977
SPJ39	23-Jul-09	428533	6304458	ZDL	M4	U1l	P	GLEY	O.LG	MNS	AA	10		Btg		22	75	SCL	1209	4978
SPJ39	23-Jul-09	428533	6304458	ZDL	M4	U1l	P	GLEY	O.LG	MNS	AA	10		BC		75	100	SCL-CL	1209	4979
SPJ40	23-Jul-09	428713	6304372	ZDL	M4	U1l	MW	LUVI	O.GL	HRR		6		LFH		-6	0		1210	4980
SPJ40	23-Jul-09	428713	6304372	ZDL	M4	U1l	MW	LUVI	O.GL	HRR		6		Ae		0	7	SiL	1210	4981
SPJ40	23-Jul-09	428713	6304372	ZDL	M4	U1l	MW	LUVI	O.GL	HRR		6		AB		7	25	L-CL	1210	4982
SPJ40	23-Jul-09	428713	6304372	ZDL	M4	U1l	MW	LUVI	O.GL	HRR		6		Btj		25	80	SCL	1210	4983
SPJ40	23-Jul-09	428713	6304372	ZDL	M4	U1l	MW	LUVI	O.GL	HRR		6		BCk		80	100	CL	1210	4984
SPJ41	23-Jul-09	429261	6304126	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	7		LFH		-7	0		1211	4985
SPJ41	23-Jul-09	429261	6304126	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	7		Ae		0	6	SiL	1211	4986
SPJ41	23-Jul-09	429261	6304126	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	7		ABgj		6	18	SiL	1211	4987
SPJ41	23-Jul-09	429261	6304126	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	7		Btg		18	80	SiCL-SiC	1211	4988
SPJ41	23-Jul-09	429261	6304126	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	7		BCs		80	100	SiC	1211	4989
SPJ42	23-Jul-09	429443	6304046	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	9		LFH		-9	0		1212	4990
SPJ42	23-Jul-09	429443	6304046	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	9		Ae		0	6	SiL	1212	4991

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPJ42	23-Jul-09	429443	6304046	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	9		ABg		6	26	SiL	1212	4992
SPJ42	23-Jul-09	429443	6304046	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	9		Btgj		26	56	SiC	1212	4993
SPJ42	23-Jul-09	429443	6304046	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	9		BC		56	100	SiC	1212	4994
SPJ43	23-Jul-09	429517	6303958	HRLV18/U1h	L3	U1l	I	LUVI	GL.GL	LVK	GL	13		LFH		-13	0		1213	4995
SPJ43	23-Jul-09	429517	6303958	HRLV18/U1h	L3	U1l	I	LUVI	GL.GL	LVK	GL	13		Ahe		0	10	SiL	1213	4996
SPJ43	23-Jul-09	429517	6303958	HRLV18/U1h	L3	U1l	I	LUVI	GL.GL	LVK	GL	13		Btgj		10	40	CL	1213	4997
SPJ43	23-Jul-09	429517	6303958	HRLV18/U1h	L3	U1l	I	LUVI	GL.GL	LVK	GL	13		BCgj		40	85	C	1213	4998
SPJ44	23-Jul-09	429481	6303876	ZDL	M4	U1l	MW	LUVI	O.GL	HRR		9		LFH		-9	0		1214	4999
SPJ44	23-Jul-09	429481	6303876	ZDL	M4	U1l	MW	LUVI	O.GL	HRR		9		Ae		0	4	L	1214	5000
SPJ44	23-Jul-09	429481	6303876	ZDL	M4	U1l	MW	LUVI	O.GL	HRR		9		Btgj		4	50	SCL-CL	1214	5001
SPJ44	23-Jul-09	429481	6303876	ZDL	M4	U1l	MW	LUVI	O.GL	HRR		9		BCgj		50	90	SCL	1214	5002
SPJ44	23-Jul-09	429481	6303876	ZDL	M4	U1l	MW	LUVI	O.GL	HRR		9		BC		90	100	FSL	1214	5003
SPJ45	23-Jul-09	429530	6303765	HRLV18/U1h	L3	U1l	I	LUVI	GL.GL	KME		10		LFH		-10	0		1215	5004
SPJ45	23-Jul-09	429530	6303765	HRLV18/U1h	L3	U1l	I	LUVI	GL.GL	KME		10		Ae		0	8	SiL-SiCL	1215	5005
SPJ45	23-Jul-09	429530	6303765	HRLV18/U1h	L3	U1l	I	LUVI	GL.GL	KME		10		Abgj		8	30	SiL	1215	5006
SPJ45	23-Jul-09	429530	6303765	HRLV18/U1h	L3	U1l	I	LUVI	GL.GL	KME		10		Btgj		30	70	SiCL-SiC	1215	5007
SPJ45	23-Jul-09	429530	6303765	HRLV18/U1h	L3	U1l	I	LUVI	GL.GL	KME		10		BC		70	100	CL-C	1215	5008
SPJ46	23-Jul-09	429710	6303817	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	12		LFH		-12	0		1216	5009
SPJ46	23-Jul-09	429710	6303817	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	12		Ae		0	6	SiL	1216	5010
SPJ46	23-Jul-09	429710	6303817	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	12		ABgj		6	26	SiL	1216	5011
SPJ46	23-Jul-09	429710	6303817	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	12		Btg		26	80	C	1216	5012
SPJ46	23-Jul-09	429710	6303817	HRLV18/U1h	F3	U1l	P	GLEY	O.LG	ALG	NP	12		BCgj		80	80+	C	1216	5013
SPJ47	23-Jul-09	430204	6304192		M4	U1l	VP	GLEY	O.LG	MNS				Ae		0	13	SiL	1217	5014
SPJ47	23-Jul-09	430204	6304192		M4	U1l	VP	GLEY	O.LG	MNS				ABgj		13	35	SiCL	1217	5015
SPJ47	23-Jul-09	430204	6304192		M4	U1l	VP	GLEY	O.LG	MNS				Btg		35	70	CL-C	1217	5016
SPJ47	23-Jul-09	430204	6304192		M4	U1l	VP	GLEY	O.LG	MNS				BC		70	100	CL	1217	5017
SPJ48	23-Jul-09	430404	6304197		M3	U1l	MW	LUVI	O.GL	DOV		8		LFH		-8	0		1218	5018
SPJ48	23-Jul-09	430404	6304197		M3	U1l	MW	LUVI	O.GL	DOV		8		Ah		0	7	SiL	1218	5019
SPJ48	23-Jul-09	430404	6304197		M3	U1l	MW	LUVI	O.GL	DOV		8		ABgj		7	22	SiL	1218	5020
SPJ48	23-Jul-09	430404	6304197		M3	U1l	MW	LUVI	O.GL	DOV		8		Bt		22	65	CL	1218	5021
SPJ48	23-Jul-09	430404	6304197		M3	U1l	MW	LUVI	O.GL	DOV		8		BC		65	100	CL	1218	5022
SBW51	24-Jul-09	431788	6303623		L3	U1l	W	LUVI	O.GL	LVK	XC	4		LFH		-4	0		1368	5637
SBW51	24-Jul-09	431788	6303623		L3	U1l	W	LUVI	O.GL	LVK	XC	4		Ae		0	3	SiL	1368	5638
SBW51	24-Jul-09	431788	6303623		L3	U1l	W	LUVI	O.GL	LVK	XC	4		AB		3	10	L	1368	5639

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SBW51	24-Jul-09	431788	6303623		L3	U1l	W	LUVI	O.GL	LVK	XC	4		Bt		10	55	CL	1368	5640
SBW51	24-Jul-09	431788	6303623		L3	U1l	W	LUVI	O.GL	LVK	XC	4		BC		55	100	CL-C	1368	5641
SBW52	24-Jul-09	432359	6303791		L3	U1l	P	GLEY	O.LG	MNS	AAPT	20		Of		-20	0		1369	5642
SBW52	24-Jul-09	432359	6303791		L3	U1l	P	GLEY	O.LG	MNS	AAPT	20		Ae		0	1	L-SiL	1369	5643
SBW52	24-Jul-09	432359	6303791		L3	U1l	P	GLEY	O.LG	MNS	AAPT	20		Btg		1	25	L	1369	5644
SBW52	24-Jul-09	432359	6303791		L3	U1l	P	GLEY	O.LG	MNS	AAPT	20		Btgj		25	60	CL	1369	5645
SBW52	24-Jul-09	432359	6303791		L3	U1l	P	GLEY	O.LG	MNS	AAPT	20		BC		60	100	CL-C	1369	5646
SBW53	24-Jul-09	432554	6303803		L14	U1l	P	GLEY	O.LG	ALG		25		Of		-25	0		1370	5647
SBW53	24-Jul-09	432554	6303803		L14	U1l	P	GLEY	O.LG	ALG		25		Btg		0	30	CL	1370	5648
SBW53	24-Jul-09	432554	6303803		L14	U1l	P	GLEY	O.LG	ALG		25		Btgj		30	100	CL-C	1370	5649
SBW54	24-Jul-09	433151	6303883		L3	U1l	W	LUVI	O.GL	DOV		11		Of		-11	0		1371	5650
SBW54	24-Jul-09	433151	6303883		L3	U1l	W	LUVI	O.GL	DOV		11		Ae		0	3	L	1371	5651
SBW54	24-Jul-09	433151	6303883		L3	U1l	W	LUVI	O.GL	DOV		11		AB		3	12	L	1371	5652
SBW54	24-Jul-09	433151	6303883		L3	U1l	W	LUVI	O.GL	DOV		11		Bt		12	50	CL-C	1371	5653
SBW54	24-Jul-09	433151	6303883		L3	U1l	W	LUVI	O.GL	DOV		11		BC		50	100	CL-C	1371	5654
SBW55	24-Jul-09	433346	6304014		L2	U1l	P	GLEY	O.LG	WHM	AAXT	11		LFH		-11	0		1372	5655
SBW55	24-Jul-09	433346	6304014		L2	U1l	P	GLEY	O.LG	WHM	AAXT	11		Ae		0	8	SL	1372	5656
SBW55	24-Jul-09	433346	6304014		L2	U1l	P	GLEY	O.LG	WHM	AAXT	11		Bg		8	35	SL	1372	5657
SBW55	24-Jul-09	433346	6304014		L2	U1l	P	GLEY	O.LG	WHM	AAXT	11		Btgj		35	75	CL-C	1372	5658
SBW55	24-Jul-09	433346	6304014		L2	U1l	P	GLEY	O.LG	WHM	AAXT	11		BCgj		75	100	CL-C	1372	5659
SBW56	24-Jul-09	433305	6304112		L3	U1l	P	GLEY	O.LG	MNS	AAPT	30		Of		-30	0		1373	5660
SBW56	24-Jul-09	433305	6304112		L3	U1l	P	GLEY	O.LG	MNS	AAPT	30		Btg		0	30	L	1373	5661
SBW56	24-Jul-09	433305	6304112		L3	U1l	P	GLEY	O.LG	MNS	AAPT	30		Btgj		30	75	CL	1373	5662
SBW56	24-Jul-09	433305	6304112		L3	U1l	P	GLEY	O.LG	MNS	AAPT	30		BC		75	100	CL-C	1373	5663
SBW57	24-Jul-09	433224	6304204		F3	U1l	W	LUVI	O.GL	DOV	FO	20		LFH		-20	0		1374	5664
SBW57	24-Jul-09	433224	6304204		F3	U1l	W	LUVI	O.GL	DOV	FO	20		Ae		0	2	L-SiL	1374	5665
SBW57	24-Jul-09	433224	6304204		F3	U1l	W	LUVI	O.GL	DOV	FO	20		AB		2	17	L	1374	5666
SBW57	24-Jul-09	433224	6304204		F3	U1l	W	LUVI	O.GL	DOV	FO	20		Bt		17	55	CL-C	1374	5667
SBW57	24-Jul-09	433224	6304204		F3	U1l	W	LUVI	O.GL	DOV	FO	20		BC		55	100	CL-C	1374	5668
SBW58	24-Jul-09	433296	6304241		M4	U1l	W	LUVI	O.GL	LVK	XCFO	20		LFH		-20	0		1375	5669
SBW58	24-Jul-09	433296	6304241		M4	U1l	W	LUVI	O.GL	LVK	XCFO	20		Ae		0	3	L	1375	5670
SBW58	24-Jul-09	433296	6304241		M4	U1l	W	LUVI	O.GL	LVK	XCFO	20		Bt1		3	23	L-SL	1375	5671
SBW58	24-Jul-09	433296	6304241		M4	U1l	W	LUVI	O.GL	LVK	XCFO	20		Bt2		23	55	CL	1375	5672
SBW58	24-Jul-09	433296	6304241		M4	U1l	W	LUVI	O.GL	LVK	XCFO	20		BC		55	100	CL-C	1375	5673

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SBW59	24-Jul-09	433353	6304187		L13	O1	VP	ORGA	T.F	MRN	XM	45		Of		0	45		1376	5674
SBW59	24-Jul-09	433353	6304187		L13	O1	VP	ORGA	T.F	MRN	XM	45		Bg		45	75	CL	1376	5675
SBW59	24-Jul-09	433353	6304187		L13	O1	VP	ORGA	T.F	MRN	XM	45		Cg		75	100	CL-C	1376	5676
SBW60	24-Jul-09	433623	6304235		L13	O1	VP	ORGA	T.H	MLD	XC	60		Of		0	40		1377	5677
SBW60	24-Jul-09	433623	6304235		L13	O1	VP	ORGA	T.H	MLD	XC	60		Oh		40	60		1377	5678
SBW60	24-Jul-09	433623	6304235		L13	O1	VP	ORGA	T.H	MLD	XC	60		Cg		60	100	CL-C	1377	5679
SBW61	24-Jul-09	433765	6304377		M3	L1	P	GLEY	O.LG	WHM	AAPT	35		Of		35	15		1378	5680
SBW61	24-Jul-09	433765	6304377		M3	L1	P	GLEY	O.LG	WHM	AAPT	35		Oh		-15	0		1378	5681
SBW61	24-Jul-09	433765	6304377		M3	L1	P	GLEY	O.LG	WHM	AAPT	35		Ae		0	3		1378	5682
SBW61	24-Jul-09	433765	6304377		M3	L1	P	GLEY	O.LG	WHM	AAPT	35		Btg		3	45	CL	1378	5683
SBW61	24-Jul-09	433765	6304377		M3	L1	P	GLEY	O.LG	WHM	AAPT	35		Cg		45	100	CL-C	1378	5684
SBW62	24-Jul-09	434083	6304621		L12	O1	VP	ORGA	T.M	MRN	XM	70		Of		0	10		1379	5685
SBW62	24-Jul-09	434083	6304621		L12	O1	VP	ORGA	T.M	MRN	XM	70		Om		10	60		1379	5686
SBW62	24-Jul-09	434083	6304621		L12	O1	VP	ORGA	T.M	MRN	XM	70		Oh		60	70		1379	5687
SBW62	24-Jul-09	434083	6304621		L12	O1	VP	ORGA	T.M	MRN	XM	70		Cg		70	100	CL-C	1379	5688
SBW63	24-Jul-09	434453	6304768		L12	O1	VP	ORGA	T.M	MLD	XM	90		Of		0	25		1380	5689
SBW63	24-Jul-09	434453	6304768		L12	O1	VP	ORGA	T.M	MLD	XM	90		Om		25	85		1380	5690
SBW63	24-Jul-09	434453	6304768		L12	O1	VP	ORGA	T.M	MLD	XM	90		Oh		85	90		1380	5691
SBW63	24-Jul-09	434453	6304768		L12	O1	VP	ORGA	T.M	MLD	XM	90		Cg		90	100	L-CL	1380	5692
SBW64	24-Jul-09	434929	6305131		L12	O1	VP	ORGA	T.M	MLD	XM	90		Of		0	20		1381	5693
SBW64	24-Jul-09	434929	6305131		L12	O1	VP	ORGA	T.M	MLD	XM	90		Om		20	90		1381	5694
SBW64	24-Jul-09	434929	6305131		L12	O1	VP	ORGA	T.M	MLD	XM	90		Cg		90	100	L-CL	1381	5695
SBW65	24-Jul-09	435236	6305388		L18	L1	I	LUVI	GL.GL	FRT	GLPT	15		LFH		-15	0		1382	5696
SBW65	24-Jul-09	435236	6305388		L18	L1	I	LUVI	GL.GL	FRT	GLPT	15		Ae		0	1	L-SiL	1382	5697
SBW65	24-Jul-09	435236	6305388		L18	L1	I	LUVI	GL.GL	FRT	GLPT	15		Btgj		1	40	L	1382	5698
SBW65	24-Jul-09	435236	6305388		L18	L1	I	LUVI	GL.GL	FRT	GLPT	15	2	Cg		40	100	SL	1382	5699
SBW66	24-Jul-09	435562	6305621		L3	U1l	W	LUVI	O.GL	LVK	FO	17		LFH		-17	0		1383	5700
SBW66	24-Jul-09	435562	6305621		L3	U1l	W	LUVI	O.GL	LVK	FO	17		Ae		0	2	L	1383	5701
SBW66	24-Jul-09	435562	6305621		L3	U1l	W	LUVI	O.GL	LVK	FO	17		AB		2	7	L	1383	5702
SBW66	24-Jul-09	435562	6305621		L3	U1l	W	LUVI	O.GL	LVK	FO	17		Bt		7	60	CL	1383	5703
SBW66	24-Jul-09	435562	6305621		L3	U1l	W	LUVI	O.GL	LVK	FO	17		BC		60	100	CL-C	1383	5704
SBW67	24-Jul-09	435912	6305816		L12	O1	VP	ORGA	T.M	MLD	XM	75		Of		0	20		1384	5705
SBW67	24-Jul-09	435912	6305816		L12	O1	VP	ORGA	T.M	MLD	XM	75		Om		20	75		1384	5706
SBW67	24-Jul-09	435912	6305816		L12	O1	VP	ORGA	T.M	MLD	XM	75		Cg		75	100	CL	1384	5707

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SBW68	24-Jul-09	436258	6306010		L3	U1l	W	LUVI	O.GL	LVK	XC	13		Of		-13	0		1385	5708
SBW68	24-Jul-09	436258	6306010		L3	U1l	W	LUVI	O.GL	LVK	XC	13		Ae		0	3	L	1385	5709
SBW68	24-Jul-09	436258	6306010		L3	U1l	W	LUVI	O.GL	LVK	XC	13		AB		3	14	L	1385	5710
SBW68	24-Jul-09	436258	6306010		L3	U1l	W	LUVI	O.GL	LVK	XC	13		Bt		14	55	CL	1385	5711
SBW68	24-Jul-09	436258	6306010		L3	U1l	W	LUVI	O.GL	LVK	XC	13		BC		55	100	CL-C	1385	5712
SBW69	24-Jul-09	436440	6306106		L3	U1l	I	LUVI	GL.GL	LVK	GLXC	8		Of		-8	0		1386	5713
SBW69	24-Jul-09	436440	6306106		L3	U1l	I	LUVI	GL.GL	LVK	GLXC	8		Ae		0	2	L-SiL	1386	5714
SBW69	24-Jul-09	436440	6306106		L3	U1l	I	LUVI	GL.GL	LVK	GLXC	8		Btgj		2	30	L	1386	5715
SBW69	24-Jul-09	436440	6306106		L3	U1l	I	LUVI	GL.GL	LVK	GLXC	8		Bt		30	55	CL	1386	5716
SBW69	24-Jul-09	436440	6306106		L3	U1l	I	LUVI	GL.GL	LVK	GLXC	8		BC		55	100	CL-C	1386	5717
SBW70	24-Jul-09	436634	6306138		L3	U1l	I	LUVI	GL.GL	KME	FO	20		LFH		-20	0		1387	5718
SBW70	24-Jul-09	436634	6306138		L3	U1l	I	LUVI	GL.GL	KME	FO	20		Ae		0	1	L-SiL	1387	5719
SBW70	24-Jul-09	436634	6306138		L3	U1l	I	LUVI	GL.GL	KME	FO	20		AB		1	13	L	1387	5720
SBW70	24-Jul-09	436634	6306138		L3	U1l	I	LUVI	GL.GL	KME	FO	20		Bt		13	50	CL	1387	5721
SBW70	24-Jul-09	436634	6306138		L3	U1l	I	LUVI	GL.GL	KME	FO	20		Btgj		50	80	CL-C	1387	5722
SBW70	24-Jul-09	436634	6306138		L3	U1l	I	LUVI	GL.GL	KME	FO	20		BC		80	100	CL-C	1387	5723
SMC39	24-Jul-09	443200	6306025		C3	I1l	P	GLEY	O.G	BMT		15		Of		15	11		1430	5896
SMC39	24-Jul-09	443200	6306025		C3	I1l	P	GLEY	O.G	BMT		15		Om		-11	0		1430	5897
SMC39	24-Jul-09	443200	6306025		C3	I1l	P	GLEY	O.G	BMT		15		Bg		0	72	SL	1430	5898
SMC39	24-Jul-09	443200	6306025		C3	I1l	P	GLEY	O.G	BMT		15		BCg		72	100	SiL	1430	5899
SMC40	24-Jul-09	442625	6306033		M3	I1l	P	GLEY	O.G	CHT	CONP	5		Of		-5	0		1431	5900
SMC40	24-Jul-09	442625	6306033		M3	I1l	P	GLEY	O.G	CHT	CONP	5		Bg		0	45	SiL	1431	5901
SMC40	24-Jul-09	442625	6306033		M3	I1l	P	GLEY	O.G	CHT	CONP	5		BCg		45	73	SiL	1431	5902
SMC40	24-Jul-09	442625	6306033		M3	I1l	P	GLEY	O.G	CHT	CONP	5		BCg		73	100	CL	1431	5903
SMC41	24-Jul-09	442045	6306025		L2	I1l	I	BRUN	GLE.DYB	SUT	ZZXC	5		Of		5	1		1432	5904
SMC41	24-Jul-09	442045	6306025		L2	I1l	I	BRUN	GLE.DYB	SUT	ZZXC	5		Om		-1	0		1432	5905
SMC41	24-Jul-09	442045	6306025		L2	I1l	I	BRUN	GLE.DYB	SUT	ZZXC	5		Ae		0	3	Si	1432	5906
SMC41	24-Jul-09	442045	6306025		L2	I1l	I	BRUN	GLE.DYB	SUT	ZZXC	5		Bm1		3	16	SiS	1432	5907
SMC41	24-Jul-09	442045	6306025		L2	I1l	I	BRUN	GLE.DYB	SUT	ZZXC	5		Bm2		16	38	S	1432	5908
SMC41	24-Jul-09	442045	6306025		L2	I1l	I	BRUN	GLE.DYB	SUT	ZZXC	5		Cgj1		28	65	C	1432	5909
SMC41	24-Jul-09	442045	6306025		L2	I1l	I	BRUN	GLE.DYB	SUT	ZZXC	5		Cgj2		65	100	C	1432	5910
SMC42	24-Jul-09	441628	6306059		F3	I1l	I	LUVI	GL.GL	KME		2		Of		-2	0		1433	5911
SMC42	24-Jul-09	441628	6306059		F3	I1l	I	LUVI	GL.GL	KME		2		Ae		0	27	SiL	1433	5912
SMC42	24-Jul-09	441628	6306059		F3	I1l	I	LUVI	GL.GL	KME		2		Bt		27	41	C	1433	5913

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SMC42	24-Jul-09	441628	6306059		F3	I1l	I	LUVI	GL.GL	KME		2		BCg1		41	100	C	1433	5914
SMC43	24-Jul-09	441643	6305905		L10	I3l	P	GLEY	O.G	WHM	AAXC	7		Of		7	4		1434	5915
SMC43	24-Jul-09	441643	6305905		L10	I3l	P	GLEY	O.G	WHM	AAXC	7		Om		-4	0		1434	5916
SMC43	24-Jul-09	441643	6305905		L10	I3l	P	GLEY	O.G	WHM	AAXC	7		Ae		0	5	SiL	1434	5917
SMC43	24-Jul-09	441643	6305905		L10	I3l	P	GLEY	O.G	WHM	AAXC	7		Bt		5	47	L-SiL	1434	5918
SMC43	24-Jul-09	441643	6305905		L10	I3l	P	GLEY	O.G	WHM	AAXC	7		BCg		47	100	C	1434	5919
SMC44	24-Jul-09	441734	6305833		L9	I3l	I	BRUN	GLE.DYB	SUT	ZZXC	10		Of		10	4		1435	5920
SMC44	24-Jul-09	441734	6305833		L9	I3l	I	BRUN	GLE.DYB	SUT	ZZXC	10		Om		-4	0		1435	5921
SMC44	24-Jul-09	441734	6305833		L9	I3l	I	BRUN	GLE.DYB	SUT	ZZXC	10		Ae		0	8	SiL	1435	5922
SMC44	24-Jul-09	441734	6305833		L9	I3l	I	BRUN	GLE.DYB	SUT	ZZXC	10		Bm		8	35	SiS	1435	5923
SMC44	24-Jul-09	441734	6305833		L9	I3l	I	BRUN	GLE.DYB	SUT	ZZXC	10		BCgj		35	100	C	1435	5924
SMC45	24-Jul-09	441654	6305720		L10	I3l	P	GLEY	O.LG	WHM	AAXC	12		Of		12	5		1438	5929
SMC45	24-Jul-09	441654	6305720		L10	I3l	P	GLEY	O.LG	WHM	AAXC	12		Om		-5	0		1438	5930
SMC45	24-Jul-09	441654	6305720		L10	I3l	P	GLEY	O.LG	WHM	AAXC	12		Ae		0	9	SiL	1438	5931
SMC45	24-Jul-09	441654	6305720		L10	I3l	P	GLEY	O.LG	WHM	AAXC	12		AB		9	37	SiS	1438	5932
SMC45	24-Jul-09	441654	6305720		L10	I3l	P	GLEY	O.LG	WHM	AAXC	12		Btg		37	70	SiC	1438	5933
SMC45	24-Jul-09	441654	6305720		L10	I3l	P	GLEY	O.LG	WHM	AAXC	12		BCg		70	100	C	1438	5934
SMC46	24-Jul-09	441579	6305847		F1	I3l	P	GLEY	O.G	CHT	NP	11		Of		11	4		1439	5935
SMC46	24-Jul-09	441579	6305847		F1	I3l	P	GLEY	O.G	CHT	NP	11		Om		-7	0		1439	5936
SMC46	24-Jul-09	441579	6305847		F1	I3l	P	GLEY	O.G	CHT	NP	11		Ae		0	6		1439	5937
SMC46	24-Jul-09	441579	6305847		F1	I3l	P	GLEY	O.G	CHT	NP	11		Bg		6	26	SiS	1439	5938
SMC46	24-Jul-09	441579	6305847		F1	I3l	P	GLEY	O.G	CHT	NP	11		BCg1		26	64	C	1439	5939
SMC46	24-Jul-09	441579	6305847		F1	I3l	P	GLEY	O.G	CHT	NP	11		BCg2		64	100	C	1439	5940
SMC47	24-Jul-09	441444	6306062		L12	O1	VP	ORGA	T.M	MLD	XM	45		Of		0	15		1436	5925
SMC47	24-Jul-09	441444	6306062		L12	O1	VP	ORGA	T.M	MLD	XM	45		Om		15	45		1436	5926
SMC47	24-Jul-09	441444	6306062		L12	O1	VP	ORGA	T.M	MLD	XM	45		BCg1		45	80	CL	1436	5927
SMC47	24-Jul-09	441444	6306062		L12	O1	VP	ORGA	T.M	MLD	XM	45		BCg2		80	100	CL	1436	5928
SMC48	24-Jul-09	441022	6306069		F1	I3l	P	GLEY	O.LG	ALG	NP	6		Of		6	3		1437	6026
SMC48	24-Jul-09	441022	6306069		F1	I3l	P	GLEY	O.LG	ALG	NP	6		Om		-3	0		1437	6027
SMC48	24-Jul-09	441022	6306069		F1	I3l	P	GLEY	O.LG	ALG	NP	6		Ae		0	22	SiL	1437	6028
SMC48	24-Jul-09	441022	6306069		F1	I3l	P	GLEY	O.LG	ALG	NP	6		Btg		22	58	SiC	1437	6029
SMC48	24-Jul-09	441022	6306069		F1	I3l	P	GLEY	O.LG	ALG	NP	6		BCg		58	100	C	1437	6030
SMC49	24-Jul-09	440436	6306056		L10	I1l	P	GLEY	O.LG	WHM	AAXC	4		Of		4	1		1440	5941
SMC49	24-Jul-09	440436	6306056		L10	I1l	P	GLEY	O.LG	WHM	AAXC	4		Om		-1	0		1440	5942

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SMC49	24-Jul-09	440436	6306056		L10	I1l	P	GLEY	O.LG	WHM	AAXC	4		Ae		0	12	SiL	1440	5943
SMC49	24-Jul-09	440436	6306056		L10	I1l	P	GLEY	O.LG	WHM	AAXC	4		Btg		12	45	SiC	1440	5944
SMC49	24-Jul-09	440436	6306056		L10	I1l	P	GLEY	O.LG	WHM	AAXC	4		BCg		45	50	SL	1440	5945
SMC49	24-Jul-09	440436	6306056		L10	I1l	P	GLEY	O.LG	WHM	AAXC	4		Cg1		50	100	C	1440	5946
SMC50	24-Jul-09	440030	6306063		L10	IUl	I	LUVI	GL.GL	KME		7		Of		7	4		1441	5947
SMC50	24-Jul-09	440030	6306063		L10	IUl	I	LUVI	GL.GL	KME		7		Om		-4	0		1441	5948
SMC50	24-Jul-09	440030	6306063		L10	IUl	I	LUVI	GL.GL	KME		7		Ae		0	13	SiL	1441	5949
SMC50	24-Jul-09	440030	6306063		L10	IUl	I	LUVI	GL.GL	KME		7		Btg		13	48	SCL	1441	5950
SMC50	24-Jul-09	440030	6306063		L10	IUl	I	LUVI	GL.GL	KME		7		BCg		48	100	C	1441	5951
SMC51	24-Jul-09	439394	6306100		L12	O3	VP	ORGA	T.M	MLD	XC	66		Of		0	22		1442	5952
SMC51	24-Jul-09	439394	6306100		L12	O3	VP	ORGA	T.M	MLD	XC	66		Om		22	66		1442	5953
SMC51	24-Jul-09	439394	6306100		L12	O3	VP	ORGA	T.M	MLD	XC	66		BCg		66	95	C	1442	5954
SMC51	24-Jul-09	439394	6306100		L12	O3	VP	ORGA	T.M	MLD	XM	66		Cg		95	100	S	1442	5955
SMC52	24-Jul-09	438850	6306104		L14	I1L	P	GLEY	O.LG	ALG	NP	6		Of		6	3		1443	5956
SMC52	24-Jul-09	438850	6306104		L14	I1L	P	GLEY	O.LG	ALG	NP	6		Om		-3	0		1443	5957
SMC52	24-Jul-09	438850	6306104		L14	I1L	P	GLEY	O.LG	ALG	NP	6		Ae		0	8		1443	5958
SMC52	24-Jul-09	438850	6306104		L14	I1L	P	GLEY	O.LG	ALG	NP	6		Btg		8	41	SiC	1443	5959
SMC52	24-Jul-09	438850	6306104		L14	I1L	P	GLEY	O.LG	ALG	NP	6		BCg		41	75	C	1443	5960
SMC52	24-Jul-09	438850	6306104		L14	I1L	P	GLEY	O.LG	ALG	NP	6		C		75	100	C	1443	5961
SMC53	24-Jul-09	438708	6306045		F3	I1L	P	GLEY	O.LG	ALG	NP	11		Of		11	6		1444	5962
SMC53	24-Jul-09	438708	6306045		F3	I1L	P	GLEY	O.LG	ALG	NP	11		Om		-6	0		1444	5963
SMC53	24-Jul-09	438708	6306045		F3	I1L	P	GLEY	O.LG	ALG	NP	11		Ae		0	8	SiL	1444	5964
SMC53	24-Jul-09	438708	6306045		F3	I1L	P	GLEY	O.LG	ALG	NP	11		Btg		8	33	C	1444	5965
SMC53	24-Jul-09	438708	6306045		F3	I1L	P	GLEY	O.LG	ALG	NP	11		BCg		33	100	C	1444	5966
SMC54	24-Jul-09	438802	6305928		F3	I1l	P	GLEY	O.LG	ALG	NP	7		Of		7	3		1445	5967
SMC54	24-Jul-09	438802	6305928		F3	I1l	P	GLEY	O.LG	ALG	NP	7		Om		-3	0		1445	5968
SMC54	24-Jul-09	438802	6305928		F3	I1l	P	GLEY	O.LG	ALG	NP	7		Ae		0	7	SiL	1445	5969
SMC54	24-Jul-09	438802	6305928		F3	I1l	P	GLEY	O.LG	ALG	NP	7		Btg		7	54	C	1445	5970
SMC54	24-Jul-09	438802	6305928		F3	I1l	P	GLEY	O.LG	ALG	NP	7		Cg		54	100	C	1445	5971
SMC55	24-Jul-09	438695	6305752		F1	I1L	P	GLEY	O.LG	ALG	NP	6		Of		6	4		1446	5972
SMC55	24-Jul-09	438695	6305752		F1	I1L	P	GLEY	O.LG	ALG	NP	6		Om		-4	0		1446	5973
SMC55	24-Jul-09	438695	6305752		F1	I1L	P	GLEY	O.LG	ALG	NP	6		Ae		0	3		1446	5974
SMC55	24-Jul-09	438695	6305752		F1	I1L	P	GLEY	O.LG	ALG	NP	6		Btg		3	32	SiC	1446	5975
SMC55	24-Jul-09	438695	6305752		F1	I1L	P	GLEY	O.LG	ALG	NP	6		BCg		32	100	C	1446	5976

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SMC56	24-Jul-09	438590	6305954		L20	I1l	I	BRUN	GL.DYB	SUT	ZZXT	9		Of		9	5		1447	5977
SMC56	24-Jul-09	438590	6305954		L20	I1l	I	BRUN	GL.DYB	SUT	ZZXT	9		Om		-4	0		1447	5978
SMC56	24-Jul-09	438590	6305954		L20	I1l	I	BRUN	GL.DYB	SUT	ZZXT	9		Bm		0	51	SL	1447	5979
SMC56	24-Jul-09	438590	6305954		L20	I1l	I	BRUN	GL.DYB	SUT	ZZXT	9		BCgj		51	89	CL	1447	5980
SMC56	24-Jul-09	438590	6305954		L20	I1l	I	BRUN	GL.DYB	SUT	ZZXT	9		Cgj		89	100	CL	1447	5981
SMC57	24-Jul-09	438227	6306112		L12	O1	VP	ORGA	T.H	MLD	XM	63		Of		0	35		1448	5982
SMC57	24-Jul-09	438227	6306112		L12	O1	VP	ORGA	T.H	MLD	XM	63		Om		35	50		1448	5983
SMC57	24-Jul-09	438227	6306112		L12	O1	VP	ORGA	T.H	MLD	XM	63		Oh		50	63		1448	5984
SMC57	24-Jul-09	438227	6306112		L12	O1	VP	ORGA	T.H	MLD	XM	63		BCg		63	100	CL	1448	5985
SMC58	24-Jul-09	437830	6306128		L12	O1	VP	ORGA	T.M	MLD	XM	55		Of		0	17		1449	5986
SMC58	24-Jul-09	437830	6306128		L12	O1	VP	ORGA	T.M	MLD	XM	55		Om		17	55		1449	5987
SMC58	24-Jul-09	437830	6306128		L12	O1	VP	ORGA	T.M	MLD	XM	55		BCg1		55	73	CL	1449	5988
SMC58	24-Jul-09	437830	6306128		L12	O1	VP	ORGA	T.M	MLD	XM	55		BCg2		73	100	CL	1449	5989
SMC59	24-Jul-09	437435	6306133		L10	I1L	P	GLEY	O.G	CLS	XCPT	17		Of		17	8		1450	5990
SMC59	24-Jul-09	437435	6306133		L10	I1L	P	GLEY	O.G	CLS	XCPT	17		Om		-8	0		1450	5991
SMC59	24-Jul-09	437435	6306133		L10	I1L	P	GLEY	O.G	CLS	XCPT	17		Bg		0	12	CL	1450	5992
SMC59	24-Jul-09	437435	6306133		L10	I1L	P	GLEY	O.G	CLS	XCPT	17		BA		12	20	SiL	1450	5993
SMC59	24-Jul-09	437435	6306133		L10	I1L	P	GLEY	O.G	CLS	XCPT	17		Bg		20	45	CL	1450	5994
SMC59	24-Jul-09	437435	6306133		L10	I1L	P	GLEY	O.G	CLS	XCPT	17		BCg		45	100	C	1450	5995
SMG47	24-Jul-09	443035	6306029		L10	U1l	P	GLEY	O.G	CHT	NP	6		LFH		-6	0		1289	5303
SMG47	24-Jul-09	443035	6306029		L10	U1l	P	GLEY	O.G	CHT	NP	6		Ae		0	5	SiL	1289	5304
SMG47	24-Jul-09	443035	6306029		L10	U1l	P	GLEY	O.G	CHT	NP	6		ABg		5	18	FSL	1289	5305
SMG47	24-Jul-09	443035	6306029		L10	U1l	P	GLEY	O.G	CHT	NP	6		Bg1		18	50	FSL	1289	5306
SMG47	24-Jul-09	443035	6306029		L10	U1l	P	GLEY	O.G	CHT	NP	6		Bg2		50	75	FSL	1289	5307
SMG47	24-Jul-09	443035	6306029		L10	U1l	P	GLEY	O.G	CHT	NP	6		BCg1		75	85	CL-C	1289	5308
SMG47	24-Jul-09	443035	6306029		L10	U1l	P	GLEY	O.G	CHT	NP	6		BCg2		85	100	SCL	1289	5309
SMG48	24-Jul-09	442804	6306033		M3	L1	P	GLEY	O.G	CLS		13		LFH		-13	0		1290	5310
SMG48	24-Jul-09	442804	6306033		M3	L1	P	GLEY	O.G	CLS		13		Bg		0	20	CL	1290	5311
SMG48	24-Jul-09	442804	6306033		M3	L1	P	GLEY	O.G	CLS		13		BCg		20	55	CL-C	1290	5312
SMG48	24-Jul-09	442804	6306033		M3	L1	P	GLEY	O.G	CLS		13		BCg		55	100	SCL	1290	5313
SMG49	24-Jul-09	442434	6306025		F3	L1	P	GLEY	O.G	CHT		16		LFH		16	3		1291	5314
SMG49	24-Jul-09	442434	6306025		F3	L1	P	GLEY	O.G	CHT		16		Oh		-3	0		1291	5315
SMG49	24-Jul-09	442434	6306025		F3	L1	P	GLEY	O.G	CHT		16		Bg		3	40	CL-C	1291	5316
SMG49	24-Jul-09	442434	6306025		F3	L1	P	GLEY	O.G	CHT		16		BCg		40	100	C-HC	1291	5317

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SMG50	24-Jul-09	442232	6306024		M3	I1l	P	GLEY	O.G	CLS	PT	25		Of		-25	0		1292	5318
SMG50	24-Jul-09	442232	6306024		M3	I1l	P	GLEY	O.G	CLS	PT	25		Bg1		0	30	SCL	1292	5319
SMG50	24-Jul-09	442232	6306024		M3	I1l	P	GLEY	O.G	CLS	PT	25		Bg2		30	100	SCL	1292	5320
SMG51	24-Jul-09	441832	6306033		L14	L1	I	LUVI	GL.GL	KME	XT	5		LFH		-5	0		1293	5321
SMG51	24-Jul-09	441832	6306033		L14	L1	I	LUVI	GL.GL	KME	XT	5		Ae		0	16	SiL	1293	5322
SMG51	24-Jul-09	441832	6306033		L14	L1	I	LUVI	GL.GL	KME	XT	5		Btg		16	45	C	1293	5323
SMG51	24-Jul-09	441832	6306033		L14	L1	I	LUVI	GL.GL	KME	XT	5		BC		45	70	C	1293	5324
SMG51	24-Jul-09	441832	6306033		L14	L1	I	LUVI	GL.GL	KME	XT	5		C		70	100	CL	1293	5325
SMG52	24-Jul-09	441850	6305930		L3	L1	MW	LUVI	O.GL	LVK		6		LFH		-6	0		1294	5326
SMG52	24-Jul-09	441850	6305930		L3	L1	MW	LUVI	O.GL	LVK		6		Ae		0	8	SL	1294	5327
SMG52	24-Jul-09	441850	6305930		L3	L1	MW	LUVI	O.GL	LVK		6		Btg		8	35	CL	1294	5328
SMG52	24-Jul-09	441850	6305930		L3	L1	MW	LUVI	O.GL	LVK		6		BC		35	65	CL	1294	5329
SMG52	24-Jul-09	441850	6305930		L3	L1	MW	LUVI	O.GL	LVK		6		BC		65	95	L	1294	5330
SMG52	24-Jul-09	441850	6305930		L3	L1	MW	LUVI	O.GL	LVK		6		C		95	110	CL	1294	5331
SMG53	24-Jul-09	441920	6305841		L3	L1	MW	LUVI	O.GL	PEA		7		LFH		-7	0		1295	5332
SMG53	24-Jul-09	441920	6305841		L3	L1	MW	LUVI	O.GL	PEA		7		Ae		0	5	SiL	1295	5333
SMG53	24-Jul-09	441920	6305841		L3	L1	MW	LUVI	O.GL	PEA		7		AB		5	15	SiL	1295	5334
SMG53	24-Jul-09	441920	6305841		L3	L1	MW	LUVI	O.GL	PEA		7		Bt		15	40	CL	1295	5335
SMG53	24-Jul-09	441920	6305841		L3	L1	MW	LUVI	O.GL	PEA		7		C		40	100	CL	1295	5336
SMG54	24-Jul-09	441850	6305780		F1	L1	MW	LUVI	O.GL	DOV		8		LFH		-8	0		1298	5347
SMG54	24-Jul-09	441850	6305780		F1	L1	MW	LUVI	O.GL	DOV		8		Ae		0	4	SiL	1298	5348
SMG54	24-Jul-09	441850	6305780		F1	L1	MW	LUVI	O.GL	DOV		8		ABgj		4	17	SiL	1298	5349
SMG54	24-Jul-09	441850	6305780		F1	L1	MW	LUVI	O.GL	DOV		8		Bt		17	35	CL-C	1298	5350
SMG54	24-Jul-09	441850	6305780		F1	L1	MW	LUVI	O.GL	DOV		8		BC		35	100	C-HC	1298	5351
SMG55	24-Jul-09	441760	6305700		M4	L1	MW	LUVI	O.GL	LVK	XC	8		LFH		-8	0		1297	5342
SMG55	24-Jul-09	441760	6305700		M4	L1	MW	LUVI	O.GL	LVK	XC	8		Ae		0	4	SiL	1297	5343
SMG55	24-Jul-09	441760	6305700		M4	L1	MW	LUVI	O.GL	LVK	XC	8		ABgj		4	16	SiL	1297	5344
SMG55	24-Jul-09	441760	6305700		M4	L1	MW	LUVI	O.GL	LVK	XC	8		Bt		16	40	CL-C	1297	5345
SMG55	24-Jul-09	441760	6305700		M4	L1	MW	LUVI	O.GL	LVK	XC	8		C		40	100	C-HC	1297	5346
SMG56	24-Jul-09	441232	6306049		M3	U1l	P	GLEY	O.LG	WHM	AA	10		LFH		-10	0		1296	5337
SMG56	24-Jul-09	441232	6306049		M3	U1l	P	GLEY	O.LG	WHM	AA	10		Aeg		0	6	SiL	1296	5338
SMG56	24-Jul-09	441232	6306049		M3	U1l	P	GLEY	O.LG	WHM	AA	10		Btg		6	30	CL	1296	5339
SMG56	24-Jul-09	441232	6306049		M3	U1l	P	GLEY	O.LG	WHM	AA	10		BCg		30	70	CL	1296	5340
SMG56	24-Jul-09	441232	6306049		M3	U1l	P	GLEY	O.LG	WHM	AA	10		Ckg		70	100	CL	1296	5341

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SMG57	24-Jul-09	440834	6306069		L3	U1l	P	GLEY	O.G	CLS	XCPT	15		Of		-15	0		1299	5352
SMG57	24-Jul-09	440834	6306069		L3	U1l	P	GLEY	O.G	CLS	XCPT	15		Aeg		0	6	SiL	1299	5353
SMG57	24-Jul-09	440834	6306069		L3	U1l	P	GLEY	O.G	CLS	XCPT	15		Bg		6	30	CL	1299	5354
SMG57	24-Jul-09	440834	6306069		L3	U1l	P	GLEY	O.G	CLS	XCPT	15		BCg		30	75	C	1299	5355
SMG57	24-Jul-09	440834	6306069		L3	U1l	P	GLEY	O.G	CLS	XCPT	15		Cg		75	100	C	1299	5356
SMG58	24-Jul-09	440628	6306078		C2	U1l	MW	BRUN	E.DYB	MIL		7		LFH		-7	0		1300	5357
SMG58	24-Jul-09	440628	6306078		C2	U1l	MW	BRUN	E.DYB	MIL		7		Ae		0	2	Si-SiL	1300	5358
SMG58	24-Jul-09	440628	6306078		C2	U1l	MW	BRUN	E.DYB	MIL		7		Bm1		2	13	S	1300	5359
SMG58	24-Jul-09	440628	6306078		C2	U1l	MW	BRUN	E.DYB	MIL		7		Btj		13	21	LS-S	1300	5360
SMG58	24-Jul-09	440628	6306078		C2	U1l	MW	BRUN	E.DYB	MIL		7		Bm2		21	110	S	1300	5361
SMG59	24-Jul-09	440231	6306074		L3	IUl	P	GLEY	O.LG	CHT	ZZNP	10		LFH		-10	0		1301	5362
SMG59	24-Jul-09	440231	6306074		L3	IUl	P	GLEY	O.LG	CHT	ZZNP	10		Aeg		0	2	SiL	1301	5363
SMG59	24-Jul-09	440231	6306074		L3	IUl	P	GLEY	O.LG	CHT	ZZNP	10		Btg		2	21	SiCL-CL	1301	5364
SMG59	24-Jul-09	440231	6306074		L3	IUl	P	GLEY	O.LG	CHT	ZZNP	10		BCg		21	40	C-HC	1301	5365
SMG59	24-Jul-09	440231	6306074		L3	IUl	P	GLEY	O.LG	CHT	ZZNP	10		Cg		40	100	C-HC	1301	5366
SMG60	24-Jul-09	439832	6306090		L14	U1l	I	LUVI	GL.GL	KME	XT	4		LFH		-4	0		1302	5367
SMG60	24-Jul-09	439832	6306090		L14	U1l	I	LUVI	GL.GL	KME	XT	4		Ae		0	6		1302	5368
SMG60	24-Jul-09	439832	6306090		L14	U1l	I	LUVI	GL.GL	KME	XT	4		ABgj		6	11		1302	5369
SMG60	24-Jul-09	439832	6306090		L14	U1l	I	LUVI	GL.GL	KME	XT	4		Btjg		11	21		1302	5370
SMG60	24-Jul-09	439832	6306090		L14	U1l	I	LUVI	GL.GL	KME	XT	4		BC		21	60	C-HC	1302	5371
SMG60	24-Jul-09	439832	6306090		L14	U1l	I	LUVI	GL.GL	KME	XT	4		C		60	100	SCL-CL	1302	5372
SMG61	24-Jul-09	439628	6306092		C2	U1l	P	GLEY	O.G	BMT	NP	5		LFH		-5	0		1303	5373
SMG61	24-Jul-09	439628	6306092		C2	U1l	P	GLEY	O.G	BMT	NP	5		Aeg		0	4	LS	1303	5374
SMG61	24-Jul-09	439628	6306092		C2	U1l	P	GLEY	O.G	BMT	NP	5		Bg		4	70	S	1303	5375
SMG61	24-Jul-09	439628	6306092		C2	U1l	P	GLEY	O.G	BMT	NP	5		BCg		70	100	SCL	1303	5376
SMG62	24-Jul-09	439222	6306080		L10	U1l	P	GLEY	O.LG	ALG	NP	3		LFH		-3	0		1304	5377
SMG62	24-Jul-09	439222	6306080		L10	U1l	P	GLEY	O.LG	ALG	NP	3		Ae		0	4	SiL	1304	5378
SMG62	24-Jul-09	439222	6306080		L10	U1l	P	GLEY	O.LG	ALG	NP	3		ABgj		4	9	SiL	1304	5379
SMG62	24-Jul-09	439222	6306080		L10	U1l	P	GLEY	O.LG	ALG	NP	3		Btg		9	30	C	1304	5380
SMG62	24-Jul-09	439222	6306080		L10	U1l	P	GLEY	O.LG	ALG	NP	3		BC1		30	65	C-HC	1304	5381
SMG62	24-Jul-09	439222	6306080		L10	U1l	P	GLEY	O.LG	ALG	NP	3		BC2		65	85	C	1304	5382
SMG62	24-Jul-09	439222	6306080		L10	U1l	P	GLEY	O.LG	ALG	NP	3		BC3		85	100	C-HC	1304	5383
SMG63	24-Jul-09	439027	6306111		L14	U1l	I	LUVI	GL.GL	KME		5		LFH		-5	0		1305	5384
SMG63	24-Jul-09	439027	6306111		L14	U1l	I	LUVI	GL.GL	KME		5		Ae		0	6	SiL	1305	5385

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SMG63	24-Jul-09	439027	6306111		L14	U1l	I	LUVI	GL.GL	KME		5		ABgj		6	26	SiL	1305	5386
SMG63	24-Jul-09	439027	6306111		L14	U1l	I	LUVI	GL.GL	KME		5		Btgj		26	65	CL-C	1305	5387
SMG63	24-Jul-09	439027	6306111		L14	U1l	I	LUVI	GL.GL	KME		5		BC		65	100	CL-C	1305	5388
SMG64	24-Jul-09	438930	6306040		L14	U1l	P	GLEY	O.LG	CHT	ZZNP	6		LFH		-6	0		1306	5389
SMG64	24-Jul-09	438930	6306040		L14	U1l	P	GLEY	O.LG	CHT	ZZNP	6		Aegj		0	4	SiL	1306	5390
SMG64	24-Jul-09	438930	6306040		L14	U1l	P	GLEY	O.LG	CHT	ZZNP	6		ABgj		4	13	SiL	1306	5391
SMG64	24-Jul-09	438930	6306040		L14	U1l	P	GLEY	O.LG	CHT	ZZNP	6		Btj		13	55	C	1306	5392
SMG64	24-Jul-09	438930	6306040		L14	U1l	P	GLEY	O.LG	CHT	ZZNP	6		BC		55	60	S	1306	5393
SMG64	24-Jul-09	438930	6306040		L14	U1l	P	GLEY	O.LG	CHT	ZZNP	6		C		60	100	CL	1306	5394
SMG65	24-Jul-09	439020	6305940		L14	U1l	P	GLEY	O.LG	ALG	XTNP	5		LFH		-5	0		1307	5395
SMG65	24-Jul-09	439020	6305940		L14	U1l	P	GLEY	O.LG	ALG	XTNP	5		Ae		0	6	SiL	1307	5396
SMG65	24-Jul-09	439020	6305940		L14	U1l	P	GLEY	O.LG	ALG	XTNP	5		Btg		6	16	C	1307	5397
SMG65	24-Jul-09	439020	6305940		L14	U1l	P	GLEY	O.LG	ALG	XTNP	5		BCg		16	55	C	1307	5398
SMG65	24-Jul-09	439020	6305940		L14	U1l	P	GLEY	O.LG	ALG	XTNP	5		C		55	100	CL	1307	5399
SMG66	24-Jul-09	438920	6305880		L3	U1l	I	LUVI	GL.GL	PEA	GL	5		LFH		-5	0		1308	5400
SMG66	24-Jul-09	438920	6305880		L3	U1l	I	LUVI	GL.GL	PEA	GL	5		Ae		0	5	SiL	1308	5401
SMG66	24-Jul-09	438920	6305880		L3	U1l	I	LUVI	GL.GL	PEA	GL	5		ABgj		5	23	SiL	1308	5402
SMG66	24-Jul-09	438920	6305880		L3	U1l	I	LUVI	GL.GL	PEA	GL	5		BCgj		23	55	CL	1308	5403
SMG66	24-Jul-09	438920	6305880		L3	U1l	I	LUVI	GL.GL	PEA	GL	5		C		55	100	CL	1308	5404
SMG67	24-Jul-09	438840	6305810		L14	U1l	I	LUVI	GL.GL	KME		7		LFH		-7	0		1310	5410
SMG67	24-Jul-09	438840	6305810		L14	U1l	I	LUVI	GL.GL	KME		7		Ae		0	7	SiL	1310	5411
SMG67	24-Jul-09	438840	6305810		L14	U1l	I	LUVI	GL.GL	KME		7		BAgj		7	13	CL	1310	5412
SMG67	24-Jul-09	438840	6305810		L14	U1l	I	LUVI	GL.GL	KME		7		BCgj		13	40	C-HC	1310	5413
SMG67	24-Jul-09	438840	6305810		L14	U1l	I	LUVI	GL.GL	KME		7		BC		40	55	CL	1310	5414
SMG67	24-Jul-09	438840	6305810		L14	U1l	I	LUVI	GL.GL	KME		7		BC		55	100	C-HC	1310	5415
SMG68	24-Jul-09	438620	6306091		L10	U1l	MW	LUVI	O.GL	PEA		5		LFH		-5	0		1309	5405
SMG68	24-Jul-09	438620	6306091		L10	U1l	MW	LUVI	O.GL	PEA		5		Ae		0	5	SiL	1309	5406
SMG68	24-Jul-09	438620	6306091		L10	U1l	MW	LUVI	O.GL	PEA		5		ABgj		5	13	SiL	1309	5407
SMG68	24-Jul-09	438620	6306091		L10	U1l	MW	LUVI	O.GL	PEA		5		Bt		13	45	C	1309	5408
SMG68	24-Jul-09	438620	6306091		L10	U1l	MW	LUVI	O.GL	PEA		5		C		45	100	CL	1309	5409
SMG69	24-Jul-09	438431	6306112		L14	O1	P	GLEY	O.G	CHT		26		Of		-26	0		1311	5416
SMG69	24-Jul-09	438431	6306112		L14	O1	P	GLEY	O.G	CHT		26		Bg		0	45	CL	1311	5417
SMG69	24-Jul-09	438431	6306112		L14	O1	P	GLEY	O.G	CHT		26		BCg		45	70	C-HC	1311	5418
SMG69	24-Jul-09	438431	6306112		L14	O1	P	GLEY	O.G	CHT		26		Cg		70	100	CL-C	1311	5419

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SMG70	24-Jul-09	438033	6306105		F3	U1l	MW	LUVI	O.GL	PEA		9		LFH		-9	0		1312	5420
SMG70	24-Jul-09	438033	6306105		F3	U1l	MW	LUVI	O.GL	PEA		9		Ae		0	3	SiL	1312	5421
SMG70	24-Jul-09	438033	6306105		F3	U1l	MW	LUVI	O.GL	PEA		9		AB		3	9	SiL	1312	5422
SMG70	24-Jul-09	438033	6306105		F3	U1l	MW	LUVI	O.GL	PEA		9		BC		9	35	C-HC	1312	5423
SMG70	24-Jul-09	438033	6306105		F3	U1l	MW	LUVI	O.GL	PEA		9		C		35	100	CL	1312	5424
SMG71	24-Jul-09	437635	6306129		L14	IUl	P	GLEY	O.G	CHT		16		LFH		-16	0		1313	5425
SMG71	24-Jul-09	437635	6306129		L14	IUl	P	GLEY	O.G	CHT		16		Bg		0	15	CL	1313	5426
SMG71	24-Jul-09	437635	6306129		L14	IUl	P	GLEY	O.G	CHT		16		BCg		15	70	C-HC	1313	5427
SMG71	24-Jul-09	437635	6306129		L14	IUl	P	GLEY	O.G	CHT		16		Cg		70	100	CL	1313	5428
SMG73	24-Jul-09	437028	6306119		L3	U1l	P	GLEY	O.LG	WHM	AAXT	10		Of		-10	0		1315	5435
SMG73	24-Jul-09	437028	6306119		L3	U1l	P	GLEY	O.LG	WHM	AAXT	10		Aeg		0	5	FSL	1315	5436
SMG73	24-Jul-09	437028	6306119		L3	U1l	P	GLEY	O.LG	WHM	AAXT	10		Bg		5	35	CL	1315	5437
SMG73	24-Jul-09	437028	6306119		L3	U1l	P	GLEY	O.LG	WHM	AAXT	10		BCg		35	70	FS	1315	5438
SMG73	24-Jul-09	437028	6306119		L3	U1l	P	GLEY	O.LG	WHM	AAXT	10		C		70	100	C	1315	5439
SMG74	24-Jul-09	436840	6306149		C2	U1l	P	GLEY	O.G	BMT		17		Of		-17	0		1316	5440
SMG74	24-Jul-09	436840	6306149		C2	U1l	P	GLEY	O.G	BMT		17		Bg1		0	80	S	1316	5441
SMG74	24-Jul-09	436840	6306149		C2	U1l	P	GLEY	O.G	BMT		17		Bg2		80	120	FSL	1316	5442
SPJ49	24-Jul-09	431069	6303774		L3	L1	I	LUVI	O.GL	KME	PT	35		Om		0	35		1219	5023
SPJ49	24-Jul-09	431069	6303774		L3	L1	I	LUVI	O.GL	KME	PT	35		AB		35	50	CL	1219	5024
SPJ49	24-Jul-09	431069	6303774		L3	L1	I	LUVI	O.GL	KME	PT	35		Bt		50	100	C	1219	5025
SPJ50	24-Jul-09	431236	6303665		L13	O1	VP	ORGA	T.H	MLD	XC	50		Of		0	10		1220	5026
SPJ50	24-Jul-09	431236	6303665		L13	O1	VP	ORGA	T.H	MLD	XC	50		Oh		10	50		1220	5027
SPJ50	24-Jul-09	431236	6303665		L13	O1	VP	ORGA	T.H	MLD	XC	50		Bgj		50	75	C-HC	1220	5028
SPJ50	24-Jul-09	431236	6303665		L13	O1	VP	ORGA	T.H	MLD	XC	50		BC		75	100	C-HC	1220	5029
SPJ51	24-Jul-09	431595	6303558		F3	U1h	I	LUVI	GL.GL	KME		6		LFH		-6	0		1221	5030
SPJ51	24-Jul-09	431595	6303558		F3	U1h	I	LUVI	GL.GL	KME		6		Ae		0	4	L	1221	5031
SPJ51	24-Jul-09	431595	6303558		F3	U1h	I	LUVI	GL.GL	KME		6		AB		4	23	SiCL	1221	5032
SPJ51	24-Jul-09	431595	6303558		F3	U1h	I	LUVI	GL.GL	KME		6		Bt		23	80	HC	1221	5033
SPJ51	24-Jul-09	431595	6303558		F3	U1h	I	LUVI	GL.GL	KME		6		BC		80	100	HC	1221	5034
SPJ52	24-Jul-09	431973	6303689		M4	U1l	MW	LUVI	O.GL	LVK		5		LFH		-5	0		1222	5035
SPJ52	24-Jul-09	431973	6303689		M4	U1l	MW	LUVI	O.GL	LVK		5		Ae		0	5	Si-SiL	1222	5036
SPJ52	24-Jul-09	431973	6303689		M4	U1l	MW	LUVI	O.GL	LVK		5		Abgj		5	18	SiL	1222	5037
SPJ52	24-Jul-09	431973	6303689		M4	U1l	MW	LUVI	O.GL	LVK		5		Bt		18	45	CL	1222	5038
SPJ52	24-Jul-09	431973	6303689		M4	U1l	MW	LUVI	O.GL	LVK		5		BCs		45	100	CL-C	1222	5039

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SPJ53	24-Jul-09	432163	6303750		F3	U1l	P	GLEY	O.LG	ALG	NP	9		LFH		-9	0		1223	5040
SPJ53	24-Jul-09	432163	6303750		F3	U1l	P	GLEY	O.LG	ALG	NP	9		Ae		0	5	Si	1223	5041
SPJ53	24-Jul-09	432163	6303750		F3	U1l	P	GLEY	O.LG	ALG	NP	9		AB		5	31	SiL	1223	5042
SPJ53	24-Jul-09	432163	6303750		F3	U1l	P	GLEY	O.LG	ALG	NP	9		Bt		31	45	C	1223	5043
SPJ53	24-Jul-09	432163	6303750		F3	U1l	P	GLEY	O.LG	ALG	NP	9		Btg		45	70	C	1223	5044
SPJ53	24-Jul-09	432163	6303750		F3	U1l	P	GLEY	O.LG	ALG	NP	9		BC		70	100	C	1223	5045
SPJ54	24-Jul-09	432759	6303838		F3	U1l	P	GLEY	O.LG	ALG	NP	7		LFH		-7	0		1224	5046
SPJ54	24-Jul-09	432759	6303838		F3	U1l	P	GLEY	O.LG	ALG	NP	7		Ae		0	5	L	1224	5047
SPJ54	24-Jul-09	432759	6303838		F3	U1l	P	GLEY	O.LG	ALG	NP	7		AB		5	20	SiL	1224	5048
SPJ54	24-Jul-09	432759	6303838		F3	U1l	P	GLEY	O.LG	ALG	NP	7		Btg		20	70	C-HC	1224	5049
SPJ54	24-Jul-09	432759	6303838		F3	U1l	P	GLEY	O.LG	ALG	NP	7		BC		70	100	C-HC	1224	5050
SPJ55	24-Jul-09	432952	6303861		F1	U1l	P	GLEY	O.LG	ALG	NP	5		LFH		-5	0		1225	5051
SPJ55	24-Jul-09	432952	6303861		F1	U1l	P	GLEY	O.LG	ALG	NP	5		Ae		0	4	L	1225	5052
SPJ55	24-Jul-09	432952	6303861		F1	U1l	P	GLEY	O.LG	ALG	NP	5		ABg		4	23	SiL	1225	5053
SPJ55	24-Jul-09	432952	6303861		F1	U1l	P	GLEY	O.LG	ALG	NP	5		Btg		23	100	HC	1225	5054
SPJ56	24-Jul-09	433331	6303964		F3	U1l	I	LUVI	GL.GL	KME		6		LFH		-6	0		1226	5055
SPJ56	24-Jul-09	433331	6303964		F3	U1l	I	LUVI	GL.GL	KME		6		Ae		0	3	L	1226	5056
SPJ56	24-Jul-09	433331	6303964		F3	U1l	I	LUVI	GL.GL	KME		6		AB		3	22	SiL-SiCL	1226	5057
SPJ56	24-Jul-09	433331	6303964		F3	U1l	I	LUVI	GL.GL	KME		6		Btgj		22	70	HC	1226	5058
SPJ56	24-Jul-09	433331	6303964		F3	U1l	I	LUVI	GL.GL	KME		6		BC		70	90	HC	1226	5059
SPJ56	24-Jul-09	433331	6303964		F3	U1l	I	LUVI	GL.GL	KME		6		Ck		90	100	HC	1226	5060
SPJ57	24-Jul-09	433244	6304014		M4	U1l	P	GLEY	O.LG	MNS	AAPT	15		LFH		-15	0		1227	5061
SPJ57	24-Jul-09	433244	6304014		M4	U1l	P	GLEY	O.LG	MNS	AAPT	15		Aegj		0	10	L	1227	5062
SPJ57	24-Jul-09	433244	6304014		M4	U1l	P	GLEY	O.LG	MNS	AAPT	15		Btg		10	65	CL	1227	5063
SPJ57	24-Jul-09	433244	6304014		M4	U1l	P	GLEY	O.LG	MNS	AAPT	15		BC		65	100	CL-C	1227	5064
SPJ58	24-Jul-09	433213	6304112		L3	U1l	P	GLEY	O.LG	MNS	AAPT	25		LFH		-25	0		1228	5065
SPJ58	24-Jul-09	433213	6304112		L3	U1l	P	GLEY	O.LG	MNS	AAPT	25		Ae		0	9	SiL	1228	5066
SPJ58	24-Jul-09	433213	6304112		L3	U1l	P	GLEY	O.LG	MNS	AAPT	25		Btgj		9	55	CL	1228	5067
SPJ58	24-Jul-09	433213	6304112		L3	U1l	P	GLEY	O.LG	MNS	AAPT	25		BCg		55	100	CL-C	1228	5068
SPJ59	24-Jul-09	433148	6304153		F3	U1l	I	LUVI	GL.GL	KME	FO	17		LFH		-17	0		1229	5069
SPJ59	24-Jul-09	433148	6304153		F3	U1l	I	LUVI	GL.GL	KME	FO	17		Ae		0	5	SiL	1229	5070
SPJ59	24-Jul-09	433148	6304153		F3	U1l	I	LUVI	GL.GL	KME	FO	17		Btgj1		5	20	CL	1229	5071
SPJ59	24-Jul-09	433148	6304153		F3	U1l	I	LUVI	GL.GL	KME	FO	17		Btgj2		20	75	C-HC	1229	5072
SPJ59	24-Jul-09	433148	6304153		F3	U1l	I	LUVI	GL.GL	KME	FO	17		BC		75	100	C-HC	1229	5073

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SPJ60	24-Jul-09	433414	6304053		F1	U1l	I	LUVI	GL.GL	KME		10		LFH		-10	0		1230	5074
SPJ60	24-Jul-09	433414	6304053		F1	U1l	I	LUVI	GL.GL	KME		10		Ahe		0	4	L	1230	5075
SPJ60	24-Jul-09	433414	6304053		F1	U1l	I	LUVI	GL.GL	KME		10		Btgj		4	30	C	1230	5076
SPJ60	24-Jul-09	433414	6304053		F1	U1l	I	LUVI	GL.GL	KME		10		BC		30	70	C-HC	1230	5077
SPJ60	24-Jul-09	433414	6304053		F1	U1l	I	LUVI	GL.GL	KME		10		Ck		70	100	C-HC	1230	5078
SPJ61	24-Jul-09	433484	6304087		L3	U1l	I	LUVI	GL.GL	KME		10		LFH		-10	0		1231	5079
SPJ61	24-Jul-09	433484	6304087		L3	U1l	I	LUVI	GL.GL	KME		10		AB		0	22	SiCL	1231	5080
SPJ61	24-Jul-09	433484	6304087		L3	U1l	I	LUVI	GL.GL	KME		10		Bm		22	37	S	1231	5081
SPJ61	24-Jul-09	433484	6304087		L3	U1l	I	LUVI	GL.GL	KME		10		Btgj		37	70	CL-C	1231	5082
SPJ61	24-Jul-09	433484	6304087		L3	U1l	I	LUVI	GL.GL	KME		10		BC		70	100	CL-C	1231	5083
SPJ62	24-Jul-09	433912	6304507		L12	O1	VP	ORGA	T.M	MRN	XM	80		Om		0	80		1232	5084
SPJ62	24-Jul-09	433912	6304507		L12	O1	VP	ORGA	T.M	MRN	XM	80		Cgj		80	100	SiCL	1232	5085
SPJ63	24-Jul-09	434267	6304692		L12	O1	VP	ORGA	T.M	MRN	XM	45		Om		0	45		1233	5086
SPJ63	24-Jul-09	434267	6304692		L12	O1	VP	ORGA	T.M	MRN	XM	45		Bgj		45	80	SiCL	1233	5087
SPJ63	24-Jul-09	434267	6304692		L12	O1	VP	ORGA	T.M	MRN	XM	45		BCgj		80	100	SCL-CL	1233	5088
SPJ64	24-Jul-09	434616	6304883		F1	O1	P	GLEY	O.LG	ALG		25		Om		0	25		1234	5089
SPJ64	24-Jul-09	434616	6304883		F1	O1	P	GLEY	O.LG	ALG		25		Bt1		25	80	C	1234	5090
SPJ64	24-Jul-09	434616	6304883		F1	O1	P	GLEY	O.LG	ALG		25		Bt2		80	100	SiL	1234	5091
SPJ65	24-Jul-09	434766	6305010		L13	O1	VP	ORGA	T.M	MRN	XC	70		Om		0	50		1235	5092
SPJ65	24-Jul-09	434766	6305010		L13	O1	VP	ORGA	T.M	MRN	XC	70		Omz		50	70		1235	5093
SPJ65	24-Jul-09	434766	6305010		L13	O1	VP	ORGA	T.M	MRN	XC	70		Cgj		70	100	HC	1235	5094
SPJ66	24-Jul-09	435082	6305265		F3	L1	MW	LUVI	O.GL	DOV		11		Of		-11	0		1236	5095
SPJ66	24-Jul-09	435082	6305265		F3	L1	MW	LUVI	O.GL	DOV		11		AB		0	18	SiCL	1236	5096
SPJ66	24-Jul-09	435082	6305265		F3	L1	MW	LUVI	O.GL	DOV		11		Btgj		18	60	C	1236	5097
SPJ66	24-Jul-09	435082	6305265		F3	L1	MW	LUVI	O.GL	DOV		11		BC		60	100	C	1236	5098
SPJ67	24-Jul-09	435394	6305509		F3	U1l	P	GLEY	O.LG	ALG	NP	11		LFH		-11	0		1237	5099
SPJ67	24-Jul-09	435394	6305509		F3	U1l	P	GLEY	O.LG	ALG	NP	11		AB		0	16	SiCL	1237	5100
SPJ67	24-Jul-09	435394	6305509		F3	U1l	P	GLEY	O.LG	ALG	NP	11		Btg		16	80	C	1237	5101
SPJ67	24-Jul-09	435394	6305509		F3	U1l	P	GLEY	O.LG	ALG	NP	11		BCgj		80	100	CL-C	1237	5102
SPJ68	24-Jul-09	435734	6305720		L13	O1	VP	ORGA	T.M	MRN	XC	40		Om		0	40		1238	5103
SPJ68	24-Jul-09	435734	6305720		L13	O1	VP	ORGA	T.M	MRN	XC	40		AB		40	50	SiCL	1238	5104
SPJ68	24-Jul-09	435734	6305720		L13	O1	VP	ORGA	T.M	MRN	XC	40		Bgj		50	70	CL	1238	5105
SPJ68	24-Jul-09	435734	6305720		L13	O1	VP	ORGA	T.M	MRN	XC	40		BC		70	100	C	1238	5106
SPJ69	24-Jul-09	436071	6305899		L13	O1	VP	ORGA	T.M	MRN	XC	50		Om		0	50		1239	5107

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SPJ69	24-Jul-09	436071	6305899		L13	O1	VP	ORGA	T.M	MRN	XC	50		Bgj		50	80	C	1239	5108
SPJ69	24-Jul-09	436071	6305899		L13	O1	VP	ORGA	T.M	MRN	XC	50		BC		80	100	C	1239	5109
SPJ70	24-Jul-09	436592	6306210		L3	U1l	I	LUVI	GL.GL	LVK	GL	6		LFH		-6	0		1240	5110
SPJ70	24-Jul-09	436592	6306210		L3	U1l	I	LUVI	GL.GL	LVK	GL	6		AB		0	23	SiCL	1240	5111
SPJ70	24-Jul-09	436592	6306210		L3	U1l	I	LUVI	GL.GL	LVK	GL	6		Btgj		23	60	CL	1240	5112
SPJ70	24-Jul-09	436592	6306210		L3	U1l	I	LUVI	GL.GL	LVK	GL	6		Btg		60	80	CL-C	1240	5113
SPJ70	24-Jul-09	436592	6306210		L3	U1l	I	LUVI	GL.GL	LVK	GL	6		BC		80	100	CL-C	1240	5114
SBW71	25-Jul-09	436399	6306205		L3	U1l	P	GLEY	O.LG	WHM	AAXT	8		Of		-8	0		1388	5724
SBW71	25-Jul-09	436399	6306205		L3	U1l	P	GLEY	O.LG	WHM	AAXT	8		Ae		0	2	L-SiL	1388	5725
SBW71	25-Jul-09	436399	6306205		L3	U1l	P	GLEY	O.LG	WHM	AAXT	8		Btg		2	27	L	1388	5726
SBW71	25-Jul-09	436399	6306205		L3	U1l	P	GLEY	O.LG	WHM	AAXT	8		Btg		27	65	CL-C	1388	5727
SBW71	25-Jul-09	436399	6306205		L3	U1l	P	GLEY	O.LG	WHM	AAXT	8		BC		65	100	CL-C	1388	5728
SBW72	25-Jul-09	436314	6306293		L14	U1l	P	GLEY	O.LG	ALG	NP	6		LFH		-6	0		1389	5729
SBW72	25-Jul-09	436314	6306293		L14	U1l	P	GLEY	O.LG	ALG	NP	6		Aeg		0	7	L-SiL	1389	5730
SBW72	25-Jul-09	436314	6306293		L14	U1l	P	GLEY	O.LG	ALG	NP	6		ABg		7	23	L	1389	5731
SBW72	25-Jul-09	436314	6306293		L14	U1l	P	GLEY	O.LG	ALG	NP	6		Btg		23	75	CL-C	1389	5732
SBW72	25-Jul-09	436314	6306293		L14	U1l	P	GLEY	O.LG	ALG	NP	6		BC		75	100	CL-C	1389	5733
SBW73	25-Jul-09	436400	6306347		L3	U1l	P	GLEY	O.LG	WHM	AAXT	8		Of		-8	0		1390	5734
SBW73	25-Jul-09	436400	6306347		L3	U1l	P	GLEY	O.LG	WHM	AAXT	8		Ae		0	2	L-SiL	1390	5735
SBW73	25-Jul-09	436400	6306347		L3	U1l	P	GLEY	O.LG	WHM	AAXT	8		Btg		2	26	L	1390	5736
SBW73	25-Jul-09	436400	6306347		L3	U1l	P	GLEY	O.LG	WHM	AAXT	8		BCg		26	65	CL	1390	5737
SBW73	25-Jul-09	436400	6306347		L3	U1l	P	GLEY	O.LG	WHM	AAXT	8		Cg		65	100	CL	1390	5738
SBW74	25-Jul-09	436500	6306207		L3	U1l	P	GLEY	O.LG	WHM	AAXT	10		Of		-10	0		1391	5739
SBW74	25-Jul-09	436500	6306207		L3	U1l	P	GLEY	O.LG	WHM	AAXT	10		Ae		0	6	L-SiL	1391	5740
SBW74	25-Jul-09	436500	6306207		L3	U1l	P	GLEY	O.LG	WHM	AAXT	10		ABg		6	13	L	1391	5741
SBW74	25-Jul-09	436500	6306207		L3	U1l	P	GLEY	O.LG	WHM	AAXT	10		Btg		13	55	L-CL	1391	5742
SBW74	25-Jul-09	436500	6306207		L3	U1l	P	GLEY	O.LG	WHM	AAXT	10		BC		55	100	L-CL	1391	5743
SMC60	25-Jul-09	436702	6306312		L10	I1L	P	GLEY	O.LG	ALG	NP	14		Of		14	10		1451	5996
SMC60	25-Jul-09	436702	6306312		L10	I1L	P	GLEY	O.LG	ALG	NP	14		Om		10	2		1451	5997
SMC60	25-Jul-09	436702	6306312		L10	I1L	P	GLEY	O.LG	ALG	NP	14		Oh		-2	0		1451	5998
SMC60	25-Jul-09	436702	6306312		L10	I1L	P	GLEY	O.LG	ALG	NP	14		Ae		0	6	SiL	1451	5999
SMC60	25-Jul-09	436702	6306312		L10	I1L	P	GLEY	O.LG	ALG	NP	14		Abg		6	28	CL	1451	6000
SMC60	25-Jul-09	436702	6306312		L10	I1L	P	GLEY	O.LG	ALG	NP	14		Btg		28	56	CL	1451	6001
SMC60	25-Jul-09	436702	6306312		L10	I1L	P	GLEY	O.LG	ALG	NP	14		BCg		56	68	S	1451	6002

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SMC60	25-Jul-09	436702	6306312		L10	I1L	P	GLEY	O.LG	ALG	NP	14		Cg		68	100	C	1451	6003
SMC61	25-Jul-09	436599	6306350		M4	I1L	P	GLEY	O.LG	MNS	AA	6		Of		6	2		1452	6004
SMC61	25-Jul-09	436599	6306350		M4	I1L	P	GLEY	O.LG	MNS	AA	6		Om		-2	0		1452	6005
SMC61	25-Jul-09	436599	6306350		M4	I1L	P	GLEY	O.LG	MNS	AA	6		Ae		0	3	SiL	1452	6006
SMC61	25-Jul-09	436599	6306350		M4	I1L	P	GLEY	O.LG	MNS	AA	6		Btg		3	58	C	1452	6007
SMC61	25-Jul-09	436599	6306350		M4	I1L	P	GLEY	O.LG	MNS	AA	6		BCg		58	100	CL	1452	6008
SMC62	25-Jul-09	436501	6306452		L10	U1l	P	GLEY	R.G	CHT	ZR	13		Of		13	6		1453	6009
SMC62	25-Jul-09	436501	6306452		L10	U1l	P	GLEY	R.G	CHT	ZR	13		Om		6	5		1453	6010
SMC62	25-Jul-09	436501	6306452		L10	U1l	P	GLEY	R.G	CHT	ZR	13		Oh		-3	0		1453	6011
SMC62	25-Jul-09	436501	6306452		L10	U1l	P	GLEY	R.G	CHT	ZR	13		Ae		0	3	SiL	1453	6012
SMC62	25-Jul-09	436501	6306452		L10	U1l	P	GLEY	R.G	CHT	ZR	13		BCg1		3	51	CL	1453	6013
SMC62	25-Jul-09	436501	6306452		L10	U1l	P	GLEY	R.G	CHT	ZR	13		BCg2		51	78	C	1453	6014
SMC62	25-Jul-09	436501	6306452		L10	U1l	P	GLEY	R.G	CHT	ZR	13		BCg3		78	100	C	1453	6015
SMC63	25-Jul-09	436508	6306315		F1	I1L	P	GLEY	O.LG	ALG	NP	8		Of		8	4		1454	6016
SMC63	25-Jul-09	436508	6306315		F1	I1L	P	GLEY	O.LG	ALG	NP	8		Om		-4	0		1454	6017
SMC63	25-Jul-09	436508	6306315		F1	I1L	P	GLEY	O.LG	ALG	NP	8		Ae		0	3	SiL	1454	6018
SMC63	25-Jul-09	436508	6306315		F1	I1L	P	GLEY	O.LG	ALG	NP	8		Btg		3	62	C	1454	6019
SMC63	25-Jul-09	436508	6306315		F1	I1L	P	GLEY	O.LG	ALG	NP	8		BCg		62	100	C	1454	6020
SMG72	25-Jul-09	437234	6306119		L3	U1l	P	GLEY	O.LG	WHM	AAXT	9		Of		-9	0		1314	5429
SMG72	25-Jul-09	437234	6306119		L3	U1l	P	GLEY	O.LG	WHM	AAXT	9		Ahegj		0	3	CL	1314	5430
SMG72	25-Jul-09	437234	6306119		L3	U1l	P	GLEY	O.LG	WHM	AAXT	9		Btg		3	26	CL	1314	5431
SMG72	25-Jul-09	437234	6306119		L3	U1l	P	GLEY	O.LG	WHM	AAXT	9		BCg		26	60	CL	1314	5432
SMG72	25-Jul-09	437234	6306119		L3	U1l	P	GLEY	O.LG	WHM	AAXT	9	2	BCg		60	85	CL	1314	5433
SMG72	25-Jul-09	437234	6306119		L3	U1l	P	GLEY	O.LG	WHM	AAXT	9	2	Ckg		85	100	CL-C	1314	5434
GW001	20-Aug-10	425200	6293401		P2	O1	VP	ORGA	TY.F	MLD		100		Of		0	40		1601	6603
GW001	20-Aug-10	425200	6293401		P2	O1	VP	ORGA	TY.F	MLD		100		Of/Om		40	100		1601	6604
GW002	20-Aug-10	425604	6293506		P2	O1	VP	ORGA	TY.F	MLD		210		Of		0	40		1613	6605
GW002	20-Aug-10	425604	6293506		P2	O1	VP	ORGA	TY.F	MLD		210		Of/Om		40	160		1613	6606
GW002	20-Aug-10	425604	6293506		P2	O1	VP	ORGA	TY.F	MLD		210		Om		160	190		1613	6607
GW002	20-Aug-10	425604	6293506		P2	O1	VP	ORGA	TY.F	MLD		210		Oh		190	210		1613	6608
GW002	20-Aug-10	425604	6293506		P2	O1	VP	ORGA	TY.F	MLD		210		Cg		210	220	C	1613	6609
GW003	20-Aug-10	425600	6293800		P2	O1	VP	ORGA	TFI.M	MLD	YM	140		Of+water		0	60		1614	6610
GW003	20-Aug-10	425600	6293800		P2	O1	VP	ORGA	TFI.M	MLD	YM	140		Om		60	140		1614	6611
GW003	20-Aug-10	425600	6293800		P2	O1	VP	ORGA	TFI.M	MLD	YM	140		Cg		140	360	CL	1614	6612

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GW004	20-Aug-10	425226	6293790		L12	O1	VP	ORGA	T.M	MLD	XM	90		Water/LFH		0	60		1615	6613
GW004	20-Aug-10	425226	6293790		L12	O1	VP	ORGA	T.M	MLD	XM	90		Om		60	90		1615	6614
GW004	20-Aug-10	425226	6293790		L12	O1	VP	ORGA	T.M	MLD	XM	90		Cg		90	110	CL	1615	6615
GW005	20-Aug-10	425200	6294200		P2	O1	VP	ORGA	TY.F	MLD		200		Wat+Dr		0	70		1616	6616
GW005	20-Aug-10	425200	6294200		P2	O1	VP	ORGA	TY.F	MLD		200		Of		70	200		1616	6617
GW006	20-Aug-10	425400	6294202		L12	O1	VP	ORGA	T.F	MLD	XM	90		Of+water		0	70		1617	6618
GW006	20-Aug-10	425400	6294202		L12	O1	VP	ORGA	T.F	MLD	XM	90		Om		70	90		1617	6619
GW006	20-Aug-10	425400	6294202		L12	O1	VP	ORGA	T.F	MLD	XM	90		Cg		90	120	CL	1617	6620
GW007	20-Aug-10	425424	6294400		P2	O1	VP	ORGA	TY.F	MLD		170		Of		0	120		1618	6621
GW007	20-Aug-10	425424	6294400		P2	O1	VP	ORGA	TY.F	MLD		170		Of/Om		120	170		1618	6622
GW008	20-Aug-10	425645	6294600		L13	O1	VP	ORGA	T.F	MLD	XM	75		H		0	10		1619	6623
GW008	20-Aug-10	425645	6294600		L13	O1	VP	ORGA	T.F	MLD	XM	75		Of		10	65		1619	6624
GW008	20-Aug-10	425645	6294600		L13	O1	VP	ORGA	T.F	MLD	XM	75		Om/Oh		65	75		1619	6625
GW008	20-Aug-10	425645	6294600		L13	O1	VP	ORGA	T.F	MLD	XM	75		Cg		75	100	SiL	1619	6626
SBP001	20-Aug-10	424095	6293690		P2	O1	VP	ORGA	TY.F	MLD		180		W		0	40		1525	6291
SBP001	20-Aug-10	424095	6293690		P2	O1	VP	ORGA	TY.F	MLD		180		Of		40	220		1525	6880
SBP002	20-Aug-10	424107	6294003		P2	O1-O5	VP	ORGA	TY.F	MLD		220		Of		0	50		1526	6292
SBP002	20-Aug-10	424107	6294003		P2	O1-O5	VP	ORGA	TY.F	MLD		220		Of2		50	220		1526	6293
SBP003	20-Aug-10	424099	6294301		P2	O1	VP	ORGA	TY.F	MLD		220		Of1		0	75		1527	6294
SBP003	20-Aug-10	424099	6294301		P2	O1	VP	ORGA	TY.F	MLD		220		Of2		75	160		1527	6295
SBP003	20-Aug-10	424099	6294301		P2	O1	VP	ORGA	TY.F	MLD		220		Om		160	220		1527	6296
SBP004	20-Aug-10	424108	6294696		P2	O1	VP	ORGA	TY.F	MLD		230		Of		0	80		1528	6297
SBP004	20-Aug-10	424108	6294696		P2	O1	VP	ORGA	TY.F	MLD		230		Om		80	154		1528	6298
SBP004	20-Aug-10	424108	6294696		P2	O1	VP	ORGA	TY.F	MLD		230		Of2		154	174		1528	6299
SBP004	20-Aug-10	424108	6294696		P2	O1	VP	ORGA	TY.F	MLD		230		Om2		174	230		1528	6300
SBP004	20-Aug-10	424108	6294696		P2	O1	VP	ORGA	TY.F	MLD		230		Cg		230	240	SiC	1528	6301
SBP005	20-Aug-10	424048	6294945		P2	O1	VP	ORGA	T.F	MLD	YC	120		Of		0	75		1529	6302
SBP005	20-Aug-10	424048	6294945		P2	O1	VP	ORGA	T.F	MLD	YC	120		Om		75	120		1529	6303
SBP005	20-Aug-10	424048	6294945		P2	O1	VP	ORGA	T.F	MLD	YC	120		Cg		120	150		1529	6304
SBP006	20-Aug-10	423901	6295295		L13	O1	VP	ORGA	T.H	MLD	XC	68		Om		0	15		1530	6305
SBP006	20-Aug-10	423901	6295295		L13	O1	VP	ORGA	T.H	MLD	XC	68		Oh		15	58		1530	6306
SBP006	20-Aug-10	423901	6295295		L13	O1	VP	ORGA	T.H	MLD	XC	68		BCg1		58	85	C-SC	1530	6307
SBP006	20-Aug-10	423901	6295295		L13	O1	VP	ORGA	T.H	MLD	XC	68		BCg2		85	110	C-SC	1530	6308
SBP007	20-Aug-10	423703	6295113		L12	O1	VP	ORGA	TFI.M	MLD	XM	100		Of		0	25		1676	6881

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SBP007	20-Aug-10	423703	6295113		L12	O1	VP	ORGA	TFI.M	MLD	XM	100		Om		25	100		1676	6882
SBP007	20-Aug-10	423703	6295113		L12	O1	VP	ORGA	TFI.M	MLD	XM	100		Cg		100	120	CL	1676	6883
SBP008	20-Aug-10	424194	6295955		P2	O1	VP	ORGA	TY.F	MLD		220		Of		0	190		1532	6312
SBP008	20-Aug-10	424194	6295955		P2	O1	VP	ORGA	TY.F	MLD		220		Om		190	220		1532	6313
SBP008	20-Aug-10	424194	6295955		P2	O1	VP	ORGA	TY.F	MLD		220		Cg		220	240	SiC	1532	6314
SBP009	20-Aug-10	424039	6296291		P1	O1	VP	ORGA	ME.OC	MKW	AA	130		Of		0	25		1533	6315
SBP009	20-Aug-10	424039	6296291		P1	O1	VP	ORGA	ME.OC	MKW	AA	130		Om1		25	50		1533	6316
SBP009	20-Aug-10	424039	6296291		P1	O1	VP	ORGA	ME.OC	MKW	AA	130		Om2		50	130		1533	6317
SBP010	20-Aug-10	424111	6296600		P2	O1	VP	ORGA	T.F	MLD	YC	110		Of		0	100		1534	6318
SBP010	20-Aug-10	424111	6296600		P2	O1	VP	ORGA	T.F	MLD	YC	110		Om		100	105		1534	6319
SBP010	20-Aug-10	424111	6296600		P2	O1	VP	ORGA	T.F	MLD	YC	110		Oh		105	110		1534	6320
SBP010	20-Aug-10	424111	6296600		P2	O1	VP	ORGA	T.F	MLD	YC	110		Cg		110	130	HC	1534	6321
SKP001	20-Aug-10	424832	6293414		P2	O1	VP	ORGA	TY.F	MLD		220		Of		0	20		1535	6322
SKP001	20-Aug-10	424832	6293414		P2	O1	VP	ORGA	TY.F	MLD		220		Om		20	230		1535	6323
SKP002	20-Aug-10	424507	6293526		P2	O1	VP	ORGA	TY.M	MLD		220		Of		0	15		1536	6324
SKP002	20-Aug-10	424507	6293526		P2	O1	VP	ORGA	TY.M	MLD		220		Om		15	220		1536	6325
SKP003	20-Aug-10	424626	6293814		P2	O2	VP	ORGA	TY.M	MLD		220		Of		0	10		1537	6326
SKP003	20-Aug-10	424626	6293814		P2	O2	VP	ORGA	TY.M	MLD		220		Om		10	220		1537	6327
SKP004	20-Aug-10	424940	6293935		P2	O1	VP	ORGA	TY.M	MLD		220		Of		0	25		1538	6328
SKP004	20-Aug-10	424940	6293935		P2	O1	VP	ORGA	TY.M	MLD		220		Om		25	220		1538	6329
SKP005	20-Aug-10	424913	6294078		P2	O1	VP	ORGA	TY.M	MLD		220		Of		0	40		1539	6330
SKP005	20-Aug-10	424913	6294078		P2	O1	VP	ORGA	TY.M	MLD		220		Om		40	220		1539	6331
SKP006	20-Aug-10	424646	6294308		P2	O1	VP	ORGA	TY.M	MLD		220		Of		0	45		1540	6332
SKP006	20-Aug-10	424646	6294308		P2	O1	VP	ORGA	TY.M	MLD		220		Om		45	220		1540	6333
SKP007	20-Aug-10	424837	6294659		P2	O2	VP	ORGA	TY.M	MLD		210		Of		0	30		1541	6334
SKP007	20-Aug-10	424837	6294659		P2	O2	VP	ORGA	TY.M	MLD		210		Om		30	210		1541	6335
SKP007	20-Aug-10	424837	6294659		P2	O2	VP	ORGA	TY.M	MLD		210		Cg		210	220	SiCL	1541	6336
SKP008	20-Aug-10	424992	6294775		P2	O3	VP	ORGA	TY.M	MLD		220		LFH		0	15		1542	6337
SKP008	20-Aug-10	424992	6294775		P2	O3	VP	ORGA	TY.M	MLD		220		Om		15	220		1542	6338
SKP009	20-Aug-10	425286	6294715		P2	O3	VP	ORGA	TY.M	MLD		220		LFH		0	25		1543	6339
SKP009	20-Aug-10	425286	6294715		P2	O3	VP	ORGA	TY.M	MLD		220		Om		25	220		1543	6340
SKP010	20-Aug-10	425298	6294850		P2	O3	VP	ORGA	TY.M	MLD		210		W		-10	0		1544	6341
SKP010	20-Aug-10	425298	6294850		P2	O3	VP	ORGA	TY.M	MLD		210		Of		0	15		1544	6342
SKP010	20-Aug-10	425298	6294850		P2	O3	VP	ORGA	TY.M	MLD		210		Om		15	210		1544	6343

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SKP010	20-Aug-10	425298	6294850		P2	O3	VP	ORGA	TY.M	MLD		210		Cg		210	230	SiCL	1544	6344
SMP08	20-Aug-10	423335	6295101		L12	O1	VP	ORGA		MLD	XM	80		Of		0	80		1463	6050
SMP08	20-Aug-10	423335	6295101		L12	O1	VP	ORGA		MLD	XM	80		Cg		80	120	CL	1463	6051
SPB007	20-Aug-10	423703	6295113		L13	O1	VP	ORGA	T.M	MLD	XC	100		Of		0	25		1531	6309
SPB007	20-Aug-10	423703	6295113		L13	O1	VP	ORGA	T.M	MLD	XC	100		Om		25	100		1531	6310
SPB007	20-Aug-10	423703	6295113		L13	O1	VP	ORGA	T.M	MLD	XC	100		Cg		100	120+	C	1531	6311
SPM01	20-Aug-10	423671	6293502		P2	O1	VP	ORGA	TY.F	MLD		220		Of		0	220		1456	6031
SPM02	20-Aug-10	423855	6293922		P1	O5	P	CRYO	ME.OC	MKW	AA	100		Of		0	5		1457	6032
SPM02	20-Aug-10	423855	6293922		P1	O5	P	CRYO	ME.OC	MKW	AA	100		Om		5	35		1457	6033
SPM02	20-Aug-10	423855	6293922		P1	O5	P	CRYO	ME.OC	MKW	AA	100		Omz		35	100		1457	6034
SPM03	20-Aug-10	423805	6294433		P2	O1	VP	ORGA	TY.M	MLD		220		Of		0	70		1458	6035
SPM03	20-Aug-10	423805	6294433		P2	O1	VP	ORGA	TY.M	MLD		220		Om		70	220		1458	6036
SPM04	20-Aug-10	423651	6294735		P2	O1	VP	ORGA	TY.F	MLD		160		Of		0	110		1459	6037
SPM04	20-Aug-10	423651	6294735		P2	O1	VP	ORGA	TY.F	MLD		160		Om		110	160		1459	6038
SPM04	20-Aug-10	423651	6294735		P2	O1	VP	ORGA	TY.F	MLD		160		Cg		160	190	SiCL	1459	6039
SPM05	20-Aug-10	423467	6295231		P2	O1	VP	ORGA	TY.M	MLD		200		Om		0	30		1460	6040
SPM05	20-Aug-10	423467	6295231		P2	O1	VP	ORGA	TY.M	MLD		200		Oh		30	50		1460	6041
SPM05	20-Aug-10	423467	6295231		P2	O1	VP	ORGA	TY.M	MLD		200		Om		50	200		1460	6042
SPM05	20-Aug-10	423467	6295231		P2	O1	VP	ORGA	TY.M	MLD		200		Cg		200	210	SiCL	1460	6043
SPM06	20-Aug-10	423432	6295581		P2	O3	VP	ORGA	T.H	MLD	XM	100		Oh		0	100		1461	6044
SPM06	20-Aug-10	423432	6295581		P2	O3	VP	ORGA	T.H	MLD	XM	100		Cg		100	120	SL	1461	6045
SPM07	20-Aug-10	423111	6295050		L12	O1	VP	ORGA	THU.M	MLD	XM	80		Om		0	50		1462	6046
SPM07	20-Aug-10	423111	6295050		L12	O1	VP	ORGA	THU.M	MLD	XM	80		Oh		50	80		1462	6047
SPM07	20-Aug-10	423111	6295050		L12	O1	VP	ORGA	THU.M	MLD	XM	80		Ahg		80	110	SCL	1462	6048
SPM07	20-Aug-10	423111	6295050		L12	O1	VP	ORGA	THU.M	MLD	XM	80		Cg		110	120	SiCL	1462	6049
SPM08	20-Aug-10	423335	6295101		L12	O1	VP	ORGA	T.F	MLD	XM	80		Of		0	80		1733	7155
SPM08	20-Aug-10	423335	6295101		L12	O1	VP	ORGA	T.F	MLD	XM	80		Cg		80	120	CL	1733	7156
SPM09	20-Aug-10	423495	6297116		P1	O5	VP	CRYO	ME.OC	MKW	AA	100		Of		0	40		1464	6052
SPM09	20-Aug-10	423495	6297116		P1	O5	VP	CRYO	ME.OC	MKW	AA	100		Omz		40	100		1464	6053
SPM10	20-Aug-10	423364	6297125		P2	O1	VP	ORGA	TY.F	MLD		220		Of		0	220		1465	6054
GW009	21-Aug-10	425303	6295214		P2	O1	VP	ORGA	ME.F	MLD		170		Of		0	50		1620	6627
GW009	21-Aug-10	425303	6295214		P2	O1	VP	ORGA	ME.F	MLD		170		Om		50	80		1620	6628
GW009	21-Aug-10	425303	6295214		P2	O1	VP	ORGA	ME.F	MLD		170		Of2		80	130		1620	6629
GW009	21-Aug-10	425303	6295214		P2	O1	VP	ORGA	ME.F	MLD		170		Om2		130	170		1620	6630

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GW009	21-Aug-10	425303	6295214		P2	O1	VP	ORGA	ME.F	MLD		170		Cg		170	190	SiCL	1620	6631
GW010	21-Aug-10	425681	6295084		P2	O1	VP	ORGA	TY.M	MLD		220		Of		0	20		1621	6632
GW010	21-Aug-10	425681	6295084		P2	O1	VP	ORGA	TY.M	MLD		220		Om		20	90		1621	6633
GW010	21-Aug-10	425681	6295084		P2	O1	VP	ORGA	TY.M	MLD		220		Of/Om		90	220		1621	6634
GW011	21-Aug-10	425772	6294990		L12	O3	VP	ORGA	T.M	MLD	YM	130		LFH+water		0	70		1622	6635
GW011	21-Aug-10	425772	6294990		L12	O3	VP	ORGA	T.M	MLD	YM	130		Om		70	130		1622	6636
GW011	21-Aug-10	425772	6294990		L12	O3	VP	ORGA	T.M	MLD	YM	130		Cg		130	140	SCL	1622	6637
GW011	21-Aug-10	425772	6294990		L12	O3	VP	ORGA	T.M	MLD	YM	130	2	Cg		140	150	S	1622	6638
GW011	21-Aug-10	425772	6294990		L12	O3	VP	ORGA	T.M	MLD	YM	130	3	Cg		150	160	SiCL	1622	6639
GW012	21-Aug-10	425752	6295434		P2	O3	VP	ORGA	TY.F	MLD		190		Of		0	60		1623	6640
GW012	21-Aug-10	425752	6295434		P2	O3	VP	ORGA	TY.F	MLD		190		Of2		60	120		1623	6641
GW012	21-Aug-10	425752	6295434		P2	O3	VP	ORGA	TY.F	MLD		190		Om/Of		120	190		1623	6642
GW012	21-Aug-10	425752	6295434		P2	O3	VP	ORGA	TY.F	MLD		190		Cg		190	220	SiC	1623	6643
GW013	21-Aug-10	425512	6295654		P1	O1	VP	ORGA	TY.F	MUS		160		Of		0	60		1624	6644
GW013	21-Aug-10	425512	6295654		P1	O1	VP	ORGA	TY.F	MUS		160		Of2		60	130		1624	6645
GW013	21-Aug-10	425512	6295654		P1	O1	VP	ORGA	TY.F	MUS		160		Om		130	160	SiC	1624	6646
GW014	21-Aug-10	425466	6295847		P2	O1	VP	ORGA	TY.F	MLD		220		Of		0	60		1625	6647
GW014	21-Aug-10	425466	6295847		P2	O1	VP	ORGA	TY.F	MLD		220		Of2		60	220		1625	6648
GW015	21-Aug-10	425438	6296142		P2	O1	VP	ORGA	TY.F	MLD		220		Of		0	80		1732	7153
GW015	21-Aug-10	425438	6296142		P2	O1	VP	ORGA	TY.F	MLD		220		Of2		80	220		1732	7154
GW016	21-Aug-10	425728	6296010		P2	O1	VP	ORGA	TY.F	MLD		160		Of+roots		0	70		1626	6649
GW016	21-Aug-10	425728	6296010		P2	O1	VP	ORGA	TY.F	MLD		160		Of		70	140		1626	6650
GW016	21-Aug-10	425728	6296010		P2	O1	VP	ORGA	TY.F	MLD		160		Om		140	160		1626	6651
GW016	21-Aug-10	425728	6296010		P2	O1	VP	ORGA	TY.F	MLD		160		Cg		160	170	SiC	1626	6652
GW017	21-Aug-10	425729	6296343		P2	O1	VP	ORGA	TY.F	MLD		220		Of		0	40		1627	6653
GW017	21-Aug-10	425729	6296343		P2	O1	VP	ORGA	TY.F	MLD		220		Of+Om2		40	130		1627	6654
GW017	21-Aug-10	425729	6296343		P2	O1	VP	ORGA	TY.F	MLD		220		Of3		130	220		1627	6655
GW018	21-Aug-10	425429	6296584		P2	O1	VP	ORGA	TY.F	MLD		220		Of		0	30		1628	6656
GW018	21-Aug-10	425429	6296584		P2	O1	VP	ORGA	TY.F	MLD		220		Of/Om		30	70		1628	6657
GW018	21-Aug-10	425429	6296584		P2	O1	VP	ORGA	TY.F	MLD		220		Of		70	220		1628	6658
GW019	21-Aug-10	425779	6296658		P2	O1	VP	ORGA	TY.F	MLD		220		Of		0	40		1629	6659
GW019	21-Aug-10	425779	6296658		P2	O1	VP	ORGA	TY.F	MLD		220		Of		0	80		1629	6660
GW019	21-Aug-10	425779	6296658		P2	O1	VP	ORGA	TY.F	MLD		220		Of/Om		80	140		1629	6661

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GW019	21-Aug-10	425779	6296658		P2	O1	VP	ORGA	TY.F	MLD		220		Of		140	220		1629	6662
GW020	21-Aug-10	425721	6296908		L13	O1	VP	ORGA	T.F	MLD	XM	70		Of		0	40		1630	6663
GW020	21-Aug-10	425721	6296908		L13	O1	VP	ORGA	T.F	MLD	XM	70		Om		40	60		1630	6664
GW020	21-Aug-10	425721	6296908		L13	O1	VP	ORGA	T.F	MLD	XM	70		Ahg		60	70	SiCL	1630	6665
GW020	21-Aug-10	425721	6296908		L13	O1	VP	ORGA	T.F	MLD	XM	70		Cg		70	90	SiCL	1630	6666
GW021	21-Aug-10	425400	6296925		P2	O1	VP	ORGA	TY.F	MLD		200		Of		0	30		1631	6667
GW021	21-Aug-10	425400	6296925		P2	O1	VP	ORGA	TY.F	MLD		200		Of3		30	80		1631	6668
GW021	21-Aug-10	425400	6296925		P2	O1	VP	ORGA	TY.F	MLD		200		Of/Om		80	140		1631	6669
GW021	21-Aug-10	425400	6296925		P2	O1	VP	ORGA	TY.F	MLD		200		Of3		140	200		1631	6670
GW021	21-Aug-10	425400	6296925		P2	O1	VP	ORGA	TY.F	MLD		200		Cg		200	220	SiC	1631	6671
SBP011	21-Aug-10	424150	6296756		P2	O1	VP	ORGA	TY.F	MLD		175		Of1		0	85		1677	6884
SBP011	21-Aug-10	424150	6296756		P2	O1	VP	ORGA	TY.F	MLD		175		Of2		85	110		1677	6885
SBP011	21-Aug-10	424150	6296756		P2	O1	VP	ORGA	TY.F	MLD		175		Om		110	175		1677	6886
SBP011	21-Aug-10	424150	6296756		P2	O1	VP	ORGA	TY.F	MLD		175		Cg		175	210	HC	1677	6887
SBP011	21-Aug-10	424150	6296756		P2	O1	VP	ORGA	TY.F	MLD		175	2	Cg1		210	220	C-HC	1677	6888
SBP012	21-Aug-10	423918	6296899		L13	O1	VP	ORGA	TME.F	MLD	YC	142		Of		0	100		1678	6889
SBP012	21-Aug-10	423918	6296899		L13	O1	VP	ORGA	TME.F	MLD	YC	142		Om		100	142		1678	6890
SBP012	21-Aug-10	423918	6296899		L13	O1	VP	ORGA	TME.F	MLD	YC	142		Cg		142	160	C-HC	1678	6891
SBP012	21-Aug-10	423918	6296899		L13	O1	VP	ORGA	TME.F	MLD	YC	142	2	Cg2		160	220	C-SC	1678	6892
SBP013	21-Aug-10	423773	6296651		L13	O1	VP	ORGA	T.F	MRN	XC	60		Of		0	50		1679	6893
SBP013	21-Aug-10	423773	6296651		L13	O1	VP	ORGA	T.F	MRN	XC	60		Om		50	60		1679	6894
SBP013	21-Aug-10	423773	6296651		L13	O1	VP	ORGA	T.F	MRN	XC	60		BC1		60	75	C	1679	6895
SBP013	21-Aug-10	423773	6296651		L13	O1	VP	ORGA	T.F	MRN	XC	60		BC2		75	110	HC	1679	6896
SBP013	21-Aug-10	423773	6296651		L13	O1	VP	ORGA	T.F	MRN	XC	60		Cg		110	120	SC	1679	6897
SBP014	21-Aug-10	423716	6296145		P2	O1	VP	ORGA	TY.M	MLD		220		Om1		0	110		1680	6898
SBP014	21-Aug-10	423716	6296145		P2	O1	VP	ORGA	TY.M	MLD		220		Omz		110	116		1680	6899
SBP014	21-Aug-10	423716	6296145		P2	O1	VP	ORGA	TY.M	MLD		220		Om2		116	220		1680	6900
SBP015	21-Aug-10	422602	6296168		P2	O1	VP	ORGA	TY.F	MLD		200		Of		0	110		1681	6901
SBP015	21-Aug-10	422602	6296168		P2	O1	VP	ORGA	TY.F	MLD		200		Om		110	200		1681	6902
SBP015	21-Aug-10	422602	6296168		P2	O1	VP	ORGA	TY.F	MLD		200		Cg		200	220	SiC-HC	1681	6903
SBP016	21-Aug-10	422289	6296097		P2	O1	VP	ORGA	TY.M	MLD		165		Of		0	95		1682	6904
SBP016	21-Aug-10	422289	6296097		P2	O1	VP	ORGA	TY.M	MLD		165		Om		95	165		1682	6905
SBP016	21-Aug-10	422289	6296097		P2	O1	VP	ORGA	TY.M	MLD		165		Cg		165	220	SiC-HC	1682	6906
SBP017	21-Aug-10	422206	6296659		P1	O1	VP	ORGA	TY.M	MUS		207		Of		0	75		1683	6907

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SBP017	21-Aug-10	422206	6296659		P1	O1	VP	ORGA	TY.M	MUS		207		Om		75	207		1683	6908
SBP017	21-Aug-10	422206	6296659		P1	O1	VP	ORGA	TY.M	MUS		207		Cg		207	220	SiC	1683	6909
SBP018	21-Aug-10	422300	6296745		P1	O1	P	CRYO	ME.OC	MKW	AA	110		Of		0	45		1684	6910
SBP018	21-Aug-10	422300	6296745		P1	O1	P	CRYO	ME.OC	MKW	AA	110		Om		45	65		1684	6911
SBP018	21-Aug-10	422300	6296745		P1	O1	P	CRYO	ME.OC	MKW	AA	110		Omz		65	110		1684	6912
SBP019	21-Aug-10	422106	6297012		L3	U1l	I	LUVI	GL.GL	LVK	GLXC	5		Of		-5	0		1685	6913
SBP019	21-Aug-10	422106	6297012		L3	U1l	I	LUVI	GL.GL	LVK	GLXC	5		Ae		0	10	SiL	1685	6914
SBP019	21-Aug-10	422106	6297012		L3	U1l	I	LUVI	GL.GL	LVK	GLXC	5		AB		10	37	L-SiL	1685	6915
SBP019	21-Aug-10	422106	6297012		L3	U1l	I	LUVI	GL.GL	LVK	GLXC	5		Btgj		37	52	CL	1685	6916
SBP019	21-Aug-10	422106	6297012		L3	U1l	I	LUVI	GL.GL	LVK	GLXC	5		BCgj		52	80	SiCL	1685	6917
SBP019	21-Aug-10	422106	6297012		L3	U1l	I	LUVI	GL.GL	LVK	GLXC	5		Ck		80	110	C-SC	1685	6918
SBP020	21-Aug-10	421520	6297120		M4	U1l	P	GLEY	O.LG	MNS	AAPT	15		Of		-15	0		1686	6919
SBP020	21-Aug-10	421520	6297120		M4	U1l	P	GLEY	O.LG	MNS	AAPT	15		Ahe		0	9	SiL	1686	6920
SBP020	21-Aug-10	421520	6297120		M4	U1l	P	GLEY	O.LG	MNS	AAPT	15		Aeg		9	22	CL	1686	6921
SBP020	21-Aug-10	421520	6297120		M4	U1l	P	GLEY	O.LG	MNS	AAPT	15		Btg		22	66	C	1686	6922
SBP020	21-Aug-10	421520	6297120		M4	U1l	P	GLEY	O.LG	MNS	AAPT	15		BC		66	110	L-CL	1686	6923
SKP011	21-Aug-10	424804	6295173		P2	O4	VP	ORGA	TY.M	MLD		220		Of		0	25		1545	6345
SKP011	21-Aug-10	424804	6295173		P2	O4	VP	ORGA	TY.M	MLD		220		Om		25	220		1545	6346
SKP012	21-Aug-10	424600	6295199		P2	O4	VP	ORGA	TY.M	MLD		220		Of		0	35		1546	6347
SKP012	21-Aug-10	424600	6295199		P2	O4	VP	ORGA	TY.M	MLD		220		Om		35	220		1546	6348
SKP013	21-Aug-10	424664	6295506		P1	O1	VP	ORGA	TY.M	MUS		185		Of		0	40		1547	6349
SKP013	21-Aug-10	424664	6295506		P1	O1	VP	ORGA	TY.M	MUS		185		Om		40	185		1547	6350
SKP013	21-Aug-10	424664	6295506		P1	O1	VP	ORGA	TY.M	MUS		185		Cg		185	220	CL	1547	6351
SKP014	21-Aug-10	424892	6295593		P1	O1	VP	ORGA	TY.M	MUS		220		Of		0	50		1548	6352
SKP014	21-Aug-10	424892	6295593		P1	O1	VP	ORGA	TY.M	MUS		220		Om		50	220		1548	6353
SKP015	21-Aug-10	424904	6295793		P2	O3	VP	ORGA	TY.M	MLD		200		Of		0	15		1549	6354
SKP015	21-Aug-10	424904	6295793		P2	O3	VP	ORGA	TY.M	MLD		200		Om		15	200		1549	6355
SKP015	21-Aug-10	424904	6295793		P2	O3	VP	ORGA	TY.M	MLD		200		Cg		200	220	SiC-C	1549	6356
SKP016	21-Aug-10	424613	6296004		P2	O1	VP	ORGA	TY.M	MLD		215		Of		0	25		1550	6357
SKP016	21-Aug-10	424613	6296004		P2	O1	VP	ORGA	TY.M	MLD		215		Om		25	215		1550	6358
SKP016	21-Aug-10	424613	6296004		P2	O1	VP	ORGA	TY.M	MLD		215		Cg		215	230	SiC	1550	6359
SKP017	21-Aug-10	424625	6296259		P2	O1	VP	ORGA	TY.M	MLD		215		Of		0	20		1551	6360
SKP017	21-Aug-10	424625	6296259		P2	O1	VP	ORGA	TY.M	MLD		215		Om		20	215		1551	6361
SKP017	21-Aug-10	424625	6296259		P2	O1	VP	ORGA	TY.M	MLD		215		Cg		215	230	SiCL-CL	1551	6362

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SKP018	21-Aug-10	424917	6296388		P2	O2	VP	ORGA	TY.M	MLD		220		Of/LFH		0	15		1552	6363
SKP018	21-Aug-10	424917	6296388		P2	O2	VP	ORGA	TY.M	MLD		220		Om		15	220		1552	6364
SKP019	21-Aug-10	424855	6296565		P1	O1	VP	ORGA	TY.M	MUS		220		Of		0	55		1553	6365
SKP019	21-Aug-10	424855	6296565		P1	O1	VP	ORGA	TY.M	MUS		220		Om		55	220		1553	6366
SKP020	21-Aug-10	424713	6296847		P1	O1	VP	ORGA	TY.M	MUS		220		Of		0	40		1554	6367
SKP020	21-Aug-10	424713	6296847		P1	O1	VP	ORGA	TY.M	MUS		220		Om		40	220		1554	6368
SKP020	21-Aug-10	424713	6296847		P1	O1	VP	ORGA	TY.M	MUS		220		C		220	230	SiCL	1554	6369
SKP021	21-Aug-10	424902	6296955		P1	O1	VP	ORGA	TY.M	MUS		220		Of		0	30		1555	6370
SKP021	21-Aug-10	424902	6296955		P1	O1	VP	ORGA	TY.M	MUS		220		Om		30	220		1555	6371
SKP022	21-Aug-10	425101	6297178		L13	O1	VP	ORGA	TFI.M	MLD	XC	100		Of		0	30		1556	6372
SKP022	21-Aug-10	425101	6297178		L13	O1	VP	ORGA	TFI.M	MLD	XC	100		Om		30	100		1556	6373
SKP022	21-Aug-10	425101	6297178		L13	O1	VP	ORGA	TFI.M	MLD	XC	100		Cg		100	120	SC	1556	6374
SKP023	21-Aug-10	425107	6296677		L12	O4	VP	ORGA	T.M	MLD	YC	150		Of		0	20		1557	6375
SKP023	21-Aug-10	425107	6296677		L12	O4	VP	ORGA	T.M	MLD	YC	150		Om		20	150		1557	6376
SKP023	21-Aug-10	425107	6296677		L12	O4	VP	ORGA	T.M	MLD	YC	150		Cg		150	175	C	1557	6377
SPM11	21-Aug-10	423477	6296702		P2	O1	VP	ORGA	TY.F	MLD		220		Of		0	220		1466	6055
SPM12	21-Aug-10	423342	6296678		P2	O1	VP	ORGA	TY.F	MLD		220		Of		0	130		1467	6056
SPM12	21-Aug-10	423342	6296678		P2	O1	VP	ORGA	TY.F	MLD		220		Om		130	220		1467	6057
SPM13	21-Aug-10	423509	6296308		P2	O1	VP	ORGA	T.F	MLD	XC	70		Of		0	70		1468	6058
SPM13	21-Aug-10	423509	6296308		P2	O1	VP	ORGA	T.F	MLD	XC	70		Cg		70	120	SiC	1468	6059
SPM14	21-Aug-10	423435	6296026		P2	O1	VP	ORGA	TY.F	MLD		200		Of		0	130		1469	6060
SPM14	21-Aug-10	423435	6296026		P2	O1	VP	ORGA	TY.F	MLD		200		Om		130	200		1469	6061
SPM14	21-Aug-10	423435	6296026		P2	O1	VP	ORGA	TY.F	MLD		200		Cg		200	220	SiC	1469	6062
SPM15	21-Aug-10	423152	6296173		P1	O1	VP	ORGA	TY.F	MUS		220		Of		0	220		1470	6063
SPM16	21-Aug-10	422972	6295993		L12	O1	VP	ORGA	TY.M	MLD		160		Of		0	70		1471	6064
SPM16	21-Aug-10	422972	6295993		L12	O1	VP	ORGA	TY.M	MLD		160		Om		70	160		1471	6065
SPM16	21-Aug-10	422972	6295993		L12	O1	VP	ORGA	TY.M	MLD		160		Cg		160	200	SCL	1471	6066
SPM17	21-Aug-10	422616	6296066		L12	O1	VP	ORGA	TME.F	MLD	YM	150		Of		0	120		1472	6067
SPM17	21-Aug-10	422616	6296066		L12	O1	VP	ORGA	TME.F	MLD	YM	150		Om		120	150		1472	6068
SPM17	21-Aug-10	422616	6296066		L12	O1	VP	ORGA	TME.F	MLD	YM	150		Cg		150	200	SCL	1472	6069
SPM18	21-Aug-10	422302	6296168		P1	O1	VP	CRYO	ME.OC	MKW	AA	140		Om		0	80		1473	6070
SPM18	21-Aug-10	422302	6296168		P1	O1	VP	CRYO	ME.OC	MKW	AA	140		Om2		80	140		1473	6071
SPM19	21-Aug-10	421873	6296140		L13	O1	VP	ORGA	TY.F	MLD		165		Of		0	110		1474	6072
SPM19	21-Aug-10	421873	6296140		L13	O1	VP	ORGA	TY.F	MLD		165		Om		110	165		1474	6073

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM19	21-Aug-10	421873	6296140		L13	O1	VP	ORGA	TY.F	MLD		165		Cg		165	200	SiC	1474	6074
SPM20	21-Aug-10	421629	6296179		L13	O1	VP	ORGA	TME.F	MLD	XC	100		Of		0	70		1475	6075
SPM20	21-Aug-10	421629	6296179		L13	O1	VP	ORGA	TME.F	MLD	XC	100		Om		70	100		1475	6076
SPM20	21-Aug-10	421629	6296179		L13	O1	VP	ORGA	TME.F	MLD	XC	100		Cg		100	120	SC	1475	6077
SPM21	21-Aug-10	421387	6296390		M4	U1l	I	LUVI	GL.GL	HRR	GL	5		LFH		-5	0		1476	6078
SPM21	21-Aug-10	421387	6296390		M4	U1l	I	LUVI	GL.GL	HRR	GL	5		Aegj		0	15	SL	1476	6079
SPM21	21-Aug-10	421387	6296390		M4	U1l	I	LUVI	GL.GL	HRR	GL	5		Btgj		15	55	CL	1476	6080
SPM21	21-Aug-10	421387	6296390		M4	U1l	I	LUVI	GL.GL	HRR	GL	5		BCg		55	85	SCL	1476	6081
SPM21	21-Aug-10	421387	6296390		M4	U1l	I	LUVI	GL.GL	HRR	GL	5		Ckg		85	100	L	1476	6082
SPM22	21-Aug-10	421471	6296709		M4	U1l	W	LUVI	O.GL	HRR		8		LFH		-8	0		1477	6083
SPM22	21-Aug-10	421471	6296709		M4	U1l	W	LUVI	O.GL	HRR		8		Ae		0	15	SL	1477	6084
SPM22	21-Aug-10	421471	6296709		M4	U1l	W	LUVI	O.GL	HRR		8		AB		15	25	L	1477	6085
SPM22	21-Aug-10	421471	6296709		M4	U1l	W	LUVI	O.GL	HRR		8		Bt		25	65	C	1477	6086
SPM22	21-Aug-10	421471	6296709		M4	U1l	W	LUVI	O.GL	HRR		8		BCgj		65	110	CL	1477	6087
SPM23	21-Aug-10	421761	6296916		M4	U1l	W	LUVI	O.GL	HRR		4		LFH		-4	0		1478	6088
SPM23	21-Aug-10	421761	6296916		M4	U1l	W	LUVI	O.GL	HRR		4		Ae		0	7	SL	1478	6089
SPM23	21-Aug-10	421761	6296916		M4	U1l	W	LUVI	O.GL	HRR		4		AB		7	20	SCL	1478	6090
SPM23	21-Aug-10	421761	6296916		M4	U1l	W	LUVI	O.GL	HRR		4		Bt		20	50	CL	1478	6091
SPM23	21-Aug-10	421761	6296916		M4	U1l	W	LUVI	O.GL	HRR		4		BCgj		50	80	SCL	1478	6092
GW022	22-Aug-10	429237	6304009	HRLV18/U1h	M3	U1l	MW	LUVI	O.GL	PEA	FO	15		Of		-15	0		1632	6672
GW022	22-Aug-10	429237	6304009	HRLV18/U1h	M3	U1l	MW	LUVI	O.GL	PEA	FO	15		Ae		0	7	SiL	1632	6673
GW022	22-Aug-10	429237	6304009	HRLV18/U1h	M3	U1l	MW	LUVI	O.GL	PEA	FO	15		Abgj		7	17	SiL	1632	6674
GW022	22-Aug-10	429237	6304009	HRLV18/U1h	M3	U1l	MW	LUVI	O.GL	PEA	FO	15		Btgj		17	40	CL	1632	6675
GW022	22-Aug-10	429237	6304009	HRLV18/U1h	M3	U1l	MW	LUVI	O.GL	PEA	FO	15		BCgj		40	70	CL-C	1632	6676
GW022	22-Aug-10	429237	6304009	HRLV18/U1h	M3	U1l	MW	LUVI	O.GL	PEA	FO	15	2	BCgj		70	100	CL-C	1632	6677
GW023	22-Aug-10	429187	6304324	HRLV18/U1h	L2	U1l	MW	LUVI	O.GL	WNF		11		Of		-11	0		1633	6678
GW023	22-Aug-10	429187	6304324	HRLV18/U1h	L2	U1l	MW	LUVI	O.GL	WNF		11		Ae		0	6	SiL	1633	6679
GW023	22-Aug-10	429187	6304324	HRLV18/U1h	L2	U1l	MW	LUVI	O.GL	WNF		11		Abg		6	18	SiL	1633	6680
GW023	22-Aug-10	429187	6304324	HRLV18/U1h	L2	U1l	MW	LUVI	O.GL	WNF		11		Bt		18	35	CL	1633	6681
GW023	22-Aug-10	429187	6304324	HRLV18/U1h	L2	U1l	MW	LUVI	O.GL	WNF		11	2	BC		35	45	SL	1633	6682
GW023	22-Aug-10	429187	6304324	HRLV18/U1h	L2	U1l	MW	LUVI	O.GL	WNF		11	2	BC2		45	100	CL	1633	6683
GW024	22-Aug-10	429200	6304700	HRLV18/U1h	M3	U1l	P	GLEY	O.LG	WHM	AA	12		Of		-12	0		1634	6684
GW024	22-Aug-10	429200	6304700	HRLV18/U1h	M3	U1l	P	GLEY	O.LG	WHM	AA	12		Ae		0	4	SiL	1634	6685
GW024	22-Aug-10	429200	6304700	HRLV18/U1h	M3	U1l	P	GLEY	O.LG	WHM	AA	12		Abgj		4	13	SiL	1634	6686

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GW024	22-Aug-10	429200	6304700	HRLV18/U1h	M3	U1l	P	GLEY	O.LG	WHM	AA	12		ABg		13	27	SiCL	1634	6687
GW024	22-Aug-10	429200	6304700	HRLV18/U1h	M3	U1l	P	GLEY	O.LG	WHM	AA	12		Btjgj		27	45	CL	1634	6688
GW024	22-Aug-10	429200	6304700	HRLV18/U1h	M3	U1l	P	GLEY	O.LG	WHM	AA	12		BCgj		45	90	CL	1634	6689
GW024	22-Aug-10	429200	6304700	HRLV18/U1h	M3	U1l	P	GLEY	O.LG	WHM	AA	12		BCg		90	100	SiCL	1634	6690
GW025	22-Aug-10	429209	6305100	HRLV18/U1h	M3	U1l	P	GLEY	O.LG	WHM	AAPT	16		Of		-16	0		1635	6691
GW025	22-Aug-10	429209	6305100	HRLV18/U1h	M3	U1l	P	GLEY	O.LG	WHM	AAPT	16		Ah		0	5	SiL	1635	6692
GW025	22-Aug-10	429209	6305100	HRLV18/U1h	M3	U1l	P	GLEY	O.LG	WHM	AAPT	16		Abg		5	21	SiL	1635	6693
GW025	22-Aug-10	429209	6305100	HRLV18/U1h	M3	U1l	P	GLEY	O.LG	WHM	AAPT	16		Btjg		21	34	SiCL	1635	6694
GW025	22-Aug-10	429209	6305100	HRLV18/U1h	M3	U1l	P	GLEY	O.LG	WHM	AAPT	16		BCg		34	80	CL	1635	6695
GW025	22-Aug-10	429209	6305100	HRLV18/U1h	M3	U1l	P	GLEY	O.LG	WHM	AAPT	16	2	BCg		80	100	SiCL	1635	6696
GW026	22-Aug-10	429200	6305600	MLD1m/O1	L12	O1	VP	ORGA	T.F	MLD	XM	65		Of		0	30		1636	6697
GW026	22-Aug-10	429200	6305600	MLD1m/O1	L12	O1	VP	ORGA	T.F	MLD	XM	65		Om/Oh		30	65		1636	6698
GW026	22-Aug-10	429200	6305600	MLD1m/O1	L12	O1	VP	ORGA	T.F	MLD	XM	65		Cg		65	75	CL	1636	6699
GW027	22-Aug-10	429200	6306000	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	90		Of		0	20		1637	6700
GW027	22-Aug-10	429200	6306000	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	90		Om		20	90		1637	6701
GW027	22-Aug-10	429200	6306000	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	90		Cg		90	100	CL	1637	6702
GW028	22-Aug-10	429204	6306390	DOKM9/U1l	L9	U1l	I	BRUN	GLE.DYB	SUT	ZZXC	6		LFH		-6	0		1638	6703
GW028	22-Aug-10	429204	6306390	DOKM9/U1l	L9	U1l	I	BRUN	GLE.DYB	SUT	ZZXC	6		Ae		0	9	S	1638	6704
GW028	22-Aug-10	429204	6306390	DOKM9/U1l	L9	U1l	I	BRUN	GLE.DYB	SUT	ZZXC	6		Ae		9	19	LS	1638	6705
GW028	22-Aug-10	429204	6306390	DOKM9/U1l	L9	U1l	I	BRUN	GLE.DYB	SUT	ZZXC	6		Bm		19	37	LS	1638	6706
GW028	22-Aug-10	429204	6306390	DOKM9/U1l	L9	U1l	I	BRUN	GLE.DYB	SUT	ZZXC	6		Bm		37	60	LS	1638	6707
GW028	22-Aug-10	429204	6306390	DOKM9/U1l	L9	U1l	I	BRUN	GLE.DYB	SUT	ZZXC	6		BC		60	100	SiC	1638	6708
GW029	22-Aug-10	429195	6306875	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	65		Of		0	20		1639	6709
GW029	22-Aug-10	429195	6306875	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	65		Om		20	65		1639	6710
GW029	22-Aug-10	429195	6306875	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	65		Oh/Cg		67	75	CL	1639	6711
GW029	22-Aug-10	429195	6306875	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	65		Cg		75	100	CL-C	1639	6712
GW030	22-Aug-10	429245	6307200	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	70		Of		0	20		1640	6713
GW030	22-Aug-10	429245	6307200	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	70		Om		20	70		1640	6714
GW030	22-Aug-10	429245	6307200	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	70		Cg		70	100	CL	1640	6715
GW031	22-Aug-10	429140	6307561	MLD1m-G/O3	L12	O3	VP	ORGA	T.M	MLD	XM	60		Of		0	10		1641	6716
GW031	22-Aug-10	429140	6307561	MLD1m-G/O3	L12	O3	VP	ORGA	T.M	MLD	XM	60		Om		10	60		1641	6717
GW031	22-Aug-10	429140	6307561	MLD1m-G/O3	L12	O3	VP	ORGA	T.M	MLD	XM	60		Cg		60	70	CL	1641	6718
GW032	22-Aug-10	429195	6307725	MLD1m-G/O3	P2	O3	P	GLEY	R.G	ZWA				W		0	50		1642	6719
GW032	22-Aug-10	429195	6307725	MLD1m-G/O3	P2	O3	P	GLEY	R.G	ZWA				root?		50	80		1642	6720

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GW032	22-Aug-10	429195	6307725	MLD1m-G/O3	P2	O3	P	GLEY	R.G	ZWA				W		80	90		1642	6721
GW032	22-Aug-10	429195	6307725	MLD1m-G/O3	P2	O3	P	GLEY	R.G	ZWA				Cg		90	100		1642	6722
GW033	22-Aug-10	429239	6307853	CHT21/L1	F1/F3	U1l	P	GLEY	O.G	CHT	NP	8		LFH		-8	0		1643	6723
GW033	22-Aug-10	429239	6307853	CHT21/L1	F1/F3	U1l	P	GLEY	O.G	CHT	NP	8		Bg		0	40	CL-C	1643	6724
GW033	22-Aug-10	429239	6307853	CHT21/L1	F1/F3	U1l	P	GLEY	O.G	CHT	NP	8	2	Bg		40	60	CL-C	1643	6725
GW033	22-Aug-10	429239	6307853	CHT21/L1	F1/F3	U1l	P	GLEY	O.G	CHT	NP	8		Cg		60	100	C-HC	1643	6726
GW034	22-Aug-10	429334	6308049	CHT21/L1	L10	O1	P	GLEY	R.G	MMW	XCPT	30		Of		0	30		1644	6727
GW034	22-Aug-10	429334	6308049	CHT21/L1	L10	O1	P	GLEY	R.G	MMW	XCPT	30		Cg		30	65	CL	1644	6728
GW034	22-Aug-10	429334	6308049	CHT21/L1	L10	O1	P	GLEY	R.G	MMW	XCPT	30	2	Cg		65	100	C-HC	1644	6729
GW035	22-Aug-10	429291	6308251	DOKM9/U1l	F2	U1l	I	LUVI	GL.GL	KME		8		LFH		-8	0		1645	6730
GW035	22-Aug-10	429291	6308251	DOKM9/U1l	F2	U1l	I	LUVI	GL.GL	KME		8		Ahe		0	3	L-SiL	1645	6731
GW035	22-Aug-10	429291	6308251	DOKM9/U1l	F2	U1l	I	LUVI	GL.GL	KME		8		Ae		3	7	SiL	1645	6732
GW035	22-Aug-10	429291	6308251	DOKM9/U1l	F2	U1l	I	LUVI	GL.GL	KME		8		Abgj		7	16	SiL-SiCL	1645	6733
GW035	22-Aug-10	429291	6308251	DOKM9/U1l	F2	U1l	I	LUVI	GL.GL	KME		8		Btgj		16	32	C-HC	1645	6734
GW035	22-Aug-10	429291	6308251	DOKM9/U1l	F2	U1l	I	LUVI	GL.GL	KME		8		BC		32	100	HC	1645	6735
SBP021	22-Aug-10	428698	6304097	HRLV18/U1h	M4	U1l	I	LUVI	GL.GL	HRR	GL	14		Of		-14	0		1687	6924
SBP021	22-Aug-10	428698	6304097	HRLV18/U1h	M4	U1l	I	LUVI	GL.GL	HRR	GL	14		Aegj		0	7	SiL	1687	6925
SBP021	22-Aug-10	428698	6304097	HRLV18/U1h	M4	U1l	I	LUVI	GL.GL	HRR	GL	14		Abgj		7	13	SiL	1687	6926
SBP021	22-Aug-10	428698	6304097	HRLV18/U1h	M4	U1l	I	LUVI	GL.GL	HRR	GL	14		Btgj1		13	55	CL-C	1687	6927
SBP021	22-Aug-10	428698	6304097	HRLV18/U1h	M4	U1l	I	LUVI	GL.GL	HRR	GL	14		Btgj2		55	70	L	1687	6928
SBP021	22-Aug-10	428698	6304097	HRLV18/U1h	M4	U1l	I	LUVI	GL.GL	HRR	GL	14		BCg		70	95	L-CL	1687	6929
SBP021	22-Aug-10	428698	6304097	HRLV18/U1h	M4	U1l	I	LUVI	GL.GL	HRR	GL	14		Ckgj		95	110	L-CL	1687	6930
SBP022	22-Aug-10	428710	6304505	HRLV18/U1h	L3	U1l	P	GLEY	O.LG	WHM	AAXT	14		Of		-14	0		1688	6931
SBP022	22-Aug-10	428710	6304505	HRLV18/U1h	L3	U1l	P	GLEY	O.LG	WHM	AAXT	14		Ae		0	6	SiL	1688	6932
SBP022	22-Aug-10	428710	6304505	HRLV18/U1h	L3	U1l	P	GLEY	O.LG	WHM	AAXT	14		AB		6	16	SiCL	1688	6933
SBP022	22-Aug-10	428710	6304505	HRLV18/U1h	L3	U1l	P	GLEY	O.LG	WHM	AAXT	14		Btg		16	80	CL	1688	6934
SBP022	22-Aug-10	428710	6304505	HRLV18/U1h	L3	U1l	P	GLEY	O.LG	WHM	AAXT	14		Cgj		80	110	C	1688	6935
SBP023	22-Aug-10	428652	6304700	HRLV18/U1h	M4	U1l	I	LUVI	GL.GL	HRR	GL	9		Of		-9	0		1689	6936
SBP023	22-Aug-10	428652	6304700	HRLV18/U1h	M4	U1l	I	LUVI	GL.GL	HRR	GL	9		Ahe		0	7	SiL-SiCL	1689	6937
SBP023	22-Aug-10	428652	6304700	HRLV18/U1h	M4	U1l	I	LUVI	GL.GL	HRR	GL	9		Aegj		7	15	SiCL	1689	6938
SBP023	22-Aug-10	428652	6304700	HRLV18/U1h	M4	U1l	I	LUVI	GL.GL	HRR	GL	9		Btgj1		15	48	C	1689	6939
SBP023	22-Aug-10	428652	6304700	HRLV18/U1h	M4	U1l	I	LUVI	GL.GL	HRR	GL	9		Btgj2		48	80	C	1689	6940
SBP023	22-Aug-10	428652	6304700	HRLV18/U1h	M4	U1l	I	LUVI	GL.GL	HRR	GL	9		BCgj		80	110	SCL-CL	1689	6941
SBP024	22-Aug-10	428703	6305192	CHT21/L1	F3	U1l	P	GLEY	O.G	CHT		37		Of		37	13		1690	6942

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SBP024	22-Aug-10	428703	6305192	CHT21/L1	F3	U1l	P	GLEY	O.G	CHT		37		Oh		-13	0		1690	6943
SBP024	22-Aug-10	428703	6305192	CHT21/L1	F3	U1l	P	GLEY	O.G	CHT		37		Ah		0	5	C	1690	6944
SBP024	22-Aug-10	428703	6305192	CHT21/L1	F3	U1l	P	GLEY	O.G	CHT		37		Bgj		5	25	C	1690	6945
SBP024	22-Aug-10	428703	6305192	CHT21/L1	F3	U1l	P	GLEY	O.G	CHT		37		BCgj		25	90	C	1690	6946
SBP025	22-Aug-10	428902	6305706	DOLV9/U1l	L10	U1l	I	LUVI	GL.GL	LVK	GLXC	10		Of		-10	0		1691	6947
SBP025	22-Aug-10	428902	6305706	DOLV9/U1l	L10	U1l	I	LUVI	GL.GL	LVK	GLXC	10		Aejgj		0	10	S	1691	6948
SBP025	22-Aug-10	428902	6305706	DOLV9/U1l	L10	U1l	I	LUVI	GL.GL	LVK	GLXC	10		Btgj1		10	29	CL	1691	6949
SBP025	22-Aug-10	428902	6305706	DOLV9/U1l	L10	U1l	I	LUVI	GL.GL	LVK	GLXC	10		Btgj2		29	39	L	1691	6950
SBP025	22-Aug-10	428902	6305706	DOLV9/U1l	L10	U1l	I	LUVI	GL.GL	LVK	GLXC	10		Bm		39	43	S	1691	6951
SBP025	22-Aug-10	428902	6305706	DOLV9/U1l	L10	U1l	I	LUVI	GL.GL	LVK	GLXC	10	2	BCg		43	110	C-SC	1691	6952
SBP026	22-Aug-10	428768	6306373	ZGWA20/SC1l	M2	SC1h	P	GLEY	O.LG	CLS	ZZ	7		Ah		0	7	LS	1692	6953
SBP026	22-Aug-10	428768	6306373	ZGWA20/SC1l	M2	SC1h	P	GLEY	O.LG	CLS	ZZ	7		Bmgj		7	9	FSL	1692	6954
SBP026	22-Aug-10	428768	6306373	ZGWA20/SC1l	M2	SC1h	P	GLEY	O.LG	CLS	ZZ	7		Bg		9	38	SL	1692	6955
SBP026	22-Aug-10	428768	6306373	ZGWA20/SC1l	M2	SC1h	P	GLEY	O.LG	CLS	ZZ	7		BC		38	90	SiCL	1692	6956
SBP026	22-Aug-10	428768	6306373	ZGWA20/SC1l	M2	SC1h	P	GLEY	O.LG	CLS	ZZ	7		C		90	120	CS	1692	6957
SBP027	22-Aug-10	428816	6306513	DOKM9/U1l	F3	U1l	MW	LUVI	O.GL	DOV		9		LFH		-9	0		1693	6958
SBP027	22-Aug-10	428816	6306513	DOKM9/U1l	F3	U1l	MW	LUVI	O.GL	DOV		9		Aegj		0	11	L	1693	6959
SBP027	22-Aug-10	428816	6306513	DOKM9/U1l	F3	U1l	MW	LUVI	O.GL	DOV		9		Btgj		11	40	CL-C	1693	6960
SBP027	22-Aug-10	428816	6306513	DOKM9/U1l	F3	U1l	MW	LUVI	O.GL	DOV		9		BCgj		40	100	C	1693	6961
SBP027	22-Aug-10	428816	6306513	DOKM9/U1l	F3	U1l	MW	LUVI	O.GL	DOV		9		Cg		100	110	C	1693	6962
SBP028	22-Aug-10	428816	6306764	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		7		LFH		-7	0		1694	6963
SBP028	22-Aug-10	428816	6306764	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		7		Aejgj		0	7	S	1694	6964
SBP028	22-Aug-10	428816	6306764	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		7		Bm		7	21	S	1694	6965
SBP028	22-Aug-10	428816	6306764	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		7		Btgj		21	45	CL-C	1694	6966
SBP028	22-Aug-10	428816	6306764	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		7		BCgj		45	100	CL-C	1694	6967
SBP029	22-Aug-10	428815	6307088	MRN1f/O1	L13	O1	VP	ORGA	THU.F	MRN	XC	80		Of		0	60		1695	6968
SBP029	22-Aug-10	428815	6307088	MRN1f/O1	L13	O1	VP	ORGA	THU.F	MRN	XC	80		Oh		60	80		1695	6969
SBP029	22-Aug-10	428815	6307088	MRN1f/O1	L13	O1	VP	ORGA	THU.F	MRN	XC	80		Cg1		80	90	C	1695	6970
SBP029	22-Aug-10	428815	6307088	MRN1f/O1	L13	O1	VP	ORGA	THU.F	MRN	XC	80		Cg2		90	120	C-HC	1695	6971
SBP030	22-Aug-10	428611	6307136	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		11		Of		-11	0		1696	6972
SBP030	22-Aug-10	428611	6307136	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		11		Ae		0	9	SiL	1696	6973
SBP030	22-Aug-10	428611	6307136	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		11		Btgj1		9	21	C	1696	6974
SBP030	22-Aug-10	428611	6307136	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		11		Btgj2		21	70	C	1696	6975
SBP030	22-Aug-10	428611	6307136	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		11		BCgj		70	100	C	1696	6976

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SBP031	22-Aug-10	428850	6307482	MRN1f/O1	L13	O1	VP	ORGA	T.F	MRN	XC	68		Of		0	60		1697	6977
SBP031	22-Aug-10	428850	6307482	MRN1f/O1	L13	O1	VP	ORGA	T.F	MRN	XC	68		Om		60	68		1697	6978
SBP031	22-Aug-10	428850	6307482	MRN1f/O1	L13	O1	VP	ORGA	T.F	MRN	XC	68		Cgj1		68	110	HC	1697	6979
SBP031	22-Aug-10	428850	6307482	MRN1f/O1	L13	O1	VP	ORGA	T.F	MRN	XC	68		Cgj2		110	120	HC	1697	6980
SKP024	22-Aug-10	429582	6304087	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	LVK	XCFO	15		LFH		-15	0		1558	6378
SKP024	22-Aug-10	429582	6304087	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	LVK	XCFO	15		Aegj		0	14	SiL	1558	6379
SKP024	22-Aug-10	429582	6304087	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	LVK	XCFO	15		Bt		14	50	CL	1558	6380
SKP024	22-Aug-10	429582	6304087	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	LVK	XCFO	15	2	Bt		50	75	CL-C	1558	6381
SKP024	22-Aug-10	429582	6304087	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	LVK	XCFO	15		BC		75	85	C-SC	1558	6382
SKP024	22-Aug-10	429582	6304087	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	LVK	XCFO	15		Ck		85	100	C	1558	6383
SKP025	22-Aug-10	429579	6304411	MUS2f/O1	L13	O1	VP	ORGA	TFI.M	MUS	YC	110		Of		0	25		1559	6384
SKP025	22-Aug-10	429579	6304411	MUS2f/O1	L13	O1	VP	ORGA	TFI.M	MUS	YC	110		Om		25	110		1559	6385
SKP025	22-Aug-10	429579	6304411	MUS2f/O1	L13	O1	VP	ORGA	TFI.M	MUS	YC	110		Cg		110	120	C	1559	6386
SKP026	22-Aug-10	429599	6304697	HRLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK	XC	10		LFH		-10	0		1560	6387
SKP026	22-Aug-10	429599	6304697	HRLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK	XC	10		Ae		0	12	SiL	1560	6388
SKP026	22-Aug-10	429599	6304697	HRLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK	XC	10		Bt		12	40	CL	1560	6389
SKP026	22-Aug-10	429599	6304697	HRLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK	XC	10		Btgj		40	65	SC	1560	6390
SKP026	22-Aug-10	429599	6304697	HRLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK	XC	10		BCgj		65	85	C	1560	6391
SKP026	22-Aug-10	429599	6304697	HRLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK	XC	10		Ck		85	100	SC	1560	6392
SKP027	22-Aug-10	429597	6305098	ALG20/L1	F4	U1l	P	GLEY	O.LG	ALG	NP	14		LFH		-14	0		1561	6393
SKP027	22-Aug-10	429597	6305098	ALG20/L1	F4	U1l	P	GLEY	O.LG	ALG	NP	14		Ae		0	7	L	1561	6394
SKP027	22-Aug-10	429597	6305098	ALG20/L1	F4	U1l	P	GLEY	O.LG	ALG	NP	14		Btg		7	35	SCL	1561	6395
SKP027	22-Aug-10	429597	6305098	ALG20/L1	F4	U1l	P	GLEY	O.LG	ALG	NP	14		Bt		35	60	SC	1561	6396
SKP027	22-Aug-10	429597	6305098	ALG20/L1	F4	U1l	P	GLEY	O.LG	ALG	NP	14		BC		60	75	C	1561	6397
SKP027	22-Aug-10	429597	6305098	ALG20/L1	F4	U1l	P	GLEY	O.LG	ALG	NP	14		Ck		75	100	C	1561	6398
SKP028	22-Aug-10	429589	6305499	DOLV9/U1l	L9	U1l	MW	BRUN	E.DYB	SUT	PTXC	16		LFH		-16	0		1562	6399
SKP028	22-Aug-10	429589	6305499	DOLV9/U1l	L9	U1l	MW	BRUN	E.DYB	SUT	PTXC	16		Ae		0	85	S	1562	6400
SKP028	22-Aug-10	429589	6305499	DOLV9/U1l	L9	U1l	MW	BRUN	E.DYB	SUT	PTXC	16	2	Bt		85	100	SC	1562	6401
SKP029	22-Aug-10	429593	6305803	MLD1m/O1	L13	O1	VP	ORGA	TFI.M	MRN	XC	50		Of		0	25		1563	6402
SKP029	22-Aug-10	429593	6305803	MLD1m/O1	L13	O1	VP	ORGA	TFI.M	MRN	XC	50		Om		25	50		1563	6403
SKP029	22-Aug-10	429593	6305803	MLD1m/O1	L13	O1	VP	ORGA	TFI.M	MRN	XC	50		Cg		50	65	C	1563	6404
SKP029	22-Aug-10	429593	6305803	MLD1m/O1	L13	O1	VP	ORGA	TFI.M	MRN	XC	50	2	Cg		65	100	C	1563	6405
SKP030	22-Aug-10	429594	6306162	ZGWA20/SC1l	F1	SC1l	VP	GLEY	R.G	MMW	FIPT	15		W		-30	0		1564	6406
SKP030	22-Aug-10	429594	6306162	ZGWA20/SC1l	F1	SC1l	VP	GLEY	R.G	MMW	FIPT	15		LFH		0	7		1564	6407

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SKP030	22-Aug-10	429594	6306162	ZGWA20/SC1l	F1	SC1l	VP	GLEY	R.G	MMW	FIPT	15		Om		7	15		1564	6408
SKP030	22-Aug-10	429594	6306162	ZGWA20/SC1l	F1	SC1l	VP	GLEY	R.G	MMW	FIPT	15		Cg		15	75	C-SC	1564	6409
SKP030	22-Aug-10	429594	6306162	ZGWA20/SC1l	F1	SC1l	VP	GLEY	R.G	MMW	FIPT	15	2	C		75	100	S	1564	6410
SKP031	22-Aug-10	429589	6306655	WHM20/L1	L2	U1l	I	BRUN	GLE.EB	SUT	PTZH	16		LFH		-16	0		1565	6411
SKP031	22-Aug-10	429589	6306655	WHM20/L1	L2	U1l	I	BRUN	GLE.EB	SUT	PTZH	16		Ah		0	12	L	1565	6412
SKP031	22-Aug-10	429589	6306655	WHM20/L1	L2	U1l	I	BRUN	GLE.EB	SUT	PTZH	16		Ae		12	26	SL	1565	6413
SKP031	22-Aug-10	429589	6306655	WHM20/L1	L2	U1l	I	BRUN	GLE.EB	SUT	PTZH	16		Bm		26	70	S	1565	6414
SKP031	22-Aug-10	429589	6306655	WHM20/L1	L2	U1l	I	BRUN	GLE.EB	SUT	PTXC	16	2	C		70	100	SC	1565	6415
SKP032	22-Aug-10	429590	6307219	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	9		LFH		-9	0		1566	6416
SKP032	22-Aug-10	429590	6307219	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	9		Ae		0	7	SiL	1566	6417
SKP032	22-Aug-10	429590	6307219	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	9		Bmgj		7	22	SiCL	1566	6418
SKP032	22-Aug-10	429590	6307219	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	9		Btg		22	60	SiC-C	1566	6419
SKP032	22-Aug-10	429590	6307219	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	9		BCgj		60	85	C-SC	1566	6420
SKP032	22-Aug-10	429590	6307219	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	9		Ck		85	110	C	1566	6421
SKP033	22-Aug-10	429554	6307623	MLD1m-G/O3	F3	O3	VP	GLEY	R.G	CHT	ZR	15		LFH/Of		-15	0		1567	6422
SKP033	22-Aug-10	429554	6307623	MLD1m-G/O3	F3	O3	VP	GLEY	R.G	CHT	ZR	15		Cg		0	60	SiC-C	1567	6423
SKP033	22-Aug-10	429554	6307623	MLD1m-G/O3	F3	O3	VP	GLEY	R.G	CHT	ZR	15		Cgj		60	100	C	1567	6424
SKP034	22-Aug-10	429587	6307864	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	13		LFH		-13	0		1568	6425
SKP034	22-Aug-10	429587	6307864	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	13		Ae		0	7	SiL	1568	6426
SKP034	22-Aug-10	429587	6307864	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	13		Btg		7	50	CL	1568	6427
SKP034	22-Aug-10	429587	6307864	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	13		BCgj		50	80	CL-C	1568	6428
SKP034	22-Aug-10	429587	6307864	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	13		Ck		80	100	C	1568	6429
SKP036	22-Aug-10	429615	6308409	DOKM9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		8		LFH		-8	0		1570	6434
SKP036	22-Aug-10	429615	6308409	DOKM9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		8		BA		0	55	SiC	1570	6435
SKP036	22-Aug-10	429615	6308409	DOKM9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		8		Btgj		55	70	C	1570	6436
SKP036	22-Aug-10	429615	6308409	DOKM9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		8		BC		70	90	SiC	1570	6437
SKP036	22-Aug-10	429615	6308409	DOKM9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		8		Ck		90	120	C	1570	6438
SPK035	22-Aug-10	429670	6308174	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MRN	XC	50		Of		0	20		1569	6430
SPK035	22-Aug-10	429670	6308174	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MRN	XC	50		Om		20	50		1569	6431
SPK035	22-Aug-10	429670	6308174	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MRN	XC	50		Ah		50	90	SiCL	1569	6432
SPK035	22-Aug-10	429670	6308174	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MRN	XC	50		Cgj		90	110	C	1569	6433
SPM24	22-Aug-10	428349	6304119	HRLV18/U1h	F3	U1l	I	LUVI	GL.GL	KME		8		LFH		-8	0		1479	6093
SPM24	22-Aug-10	428349	6304119	HRLV18/U1h	F3	U1l	I	LUVI	GL.GL	KME		8		Ae		0	13	L	1479	6094
SPM24	22-Aug-10	428349	6304119	HRLV18/U1h	F3	U1l	I	LUVI	GL.GL	KME		8		Bt		13	52	C	1479	6095

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM24	22-Aug-10	428349	6304119	HRLV18/U1h	F3	U1l	I	LUVI	GL.GL	KME		8		Ckg		52	100	SiC	1479	6096
SPM25	22-Aug-10	428385	6304423	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	HRR		7		LFH		-7	0		1480	6097
SPM25	22-Aug-10	428385	6304423	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	HRR		7		Ae		0	16	SL	1480	6098
SPM25	22-Aug-10	428385	6304423	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	HRR		7		AB		16	26	SCL	1480	6099
SPM25	22-Aug-10	428385	6304423	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	HRR		7		Bt2		26	56	CL	1480	6100
SPM25	22-Aug-10	428385	6304423	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	HRR		7		BC2		56	90	SCL	1480	6101
SPM25	22-Aug-10	428385	6304423	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	HRR		7		Ckgj2		90	100	SCL	1480	6102
SPM26	22-Aug-10	428449	6304735	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	HRR		5		LFH		-5	0		1481	6103
SPM26	22-Aug-10	428449	6304735	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	HRR		5		Ae		0	17	SL	1481	6104
SPM26	22-Aug-10	428449	6304735	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	HRR		5		Bt		17	34	CL	1481	6105
SPM26	22-Aug-10	428449	6304735	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	HRR		5		Bt2		34	54	SCL	1481	6106
SPM26	22-Aug-10	428449	6304735	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	HRR		5		BC2		54	110	SCL	1481	6107
SPM26	22-Aug-10	428449	6304735	HRLV18/U1h	M4	U1l	W	LUVI	O.GL	HRR		5		Ck2		110	120	SCL	1481	6108
SPM27	22-Aug-10	428397	6305101	MRN1m-G/O1	L18	U1l	P	GLEY	R.G	CLS	ZRPT	30		Of		30	20		1482	6109
SPM27	22-Aug-10	428397	6305101	MRN1m-G/O1	L18	U1l	P	GLEY	R.G	CLS	ZRPT	30		Om		-20	0		1482	6110
SPM27	22-Aug-10	428397	6305101	MRN1m-G/O1	L18	U1l	P	GLEY	R.G	CLS	ZRPT	30		Ckg1		0	40	SiCL	1482	6111
SPM27	22-Aug-10	428397	6305101	MRN1m-G/O1	L18	U1l	P	GLEY	R.G	CLS	ZRPT	30		Ckg2		40	80	SL	1482	6112
SPM28	22-Aug-10	428257	6305591	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		W		0	10		1483	6113
SPM28	22-Aug-10	428257	6305591	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Om		10	80		1483	6114
SPM28	22-Aug-10	428257	6305591	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Cg		80	120	C	1483	6115
SPM29	22-Aug-10	428436	6305878	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		Of		0	15		1484	6116
SPM29	22-Aug-10	428436	6305878	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		Om		15	50		1484	6117
SPM29	22-Aug-10	428436	6305878	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		Oh		50	65		1484	6118
SPM29	22-Aug-10	428436	6305878	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		Cg		65	100	SiC	1484	6119
SPM30	22-Aug-10	428621	6305956	MUS2f/O1	L13	O1	VP	ORGA	T.F	MUS	YC	120		Of		0	120		1485	6120
SPM30	22-Aug-10	428621	6305956	MUS2f/O1	L13	O1	VP	ORGA	T.F	MUS	YC	120		Cg		120	150	SiC	1485	6121
SPM31	22-Aug-10	428427	6306396	KME9/U1l	M3	U1l	I	LUVI	GL.GL	KME		5		LFH		-5	0		1486	6122
SPM31	22-Aug-10	428427	6306396	KME9/U1l	M3	U1l	I	LUVI	GL.GL	KME		5		Ae		0	13	SL	1486	6123
SPM31	22-Aug-10	428427	6306396	KME9/U1l	M3	U1l	I	LUVI	GL.GL	KME		5		Bt1		13	25	SCL	1486	6124
SPM31	22-Aug-10	428427	6306396	KME9/U1l	M3	U1l	I	LUVI	GL.GL	KME		5		Bt2		25	70	C	1486	6125
SPM31	22-Aug-10	428427	6306396	KME9/U1l	M3	U1l	I	LUVI	GL.GL	KME		5		BCg		70	110	SiCL	1486	6126
SPM31	22-Aug-10	428427	6306396	KME9/U1l	M3	U1l	I	LUVI	GL.GL	KME		5		Ckg		110	120	SiCL	1486	6127
SPM32	22-Aug-10	428423	6306272	MLD1m/O1	P1	O2	VP	CRYO	TME.OC	MKW	AAXC	70		Of		0	50		1487	6128
SPM32	22-Aug-10	428423	6306272	MLD1m/O1	P1	O2	VP	CRYO	TME.OC	MKW	AAXC	70		Om		50	70		1487	6129

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM32	22-Aug-10	428423	6306272	MLD1m/O1	P1	O2	VP	CRYO	TME.OC	MKW	AAXC	70		Cgz		70	75	SiC	1487	6130
SPM33	22-Aug-10	427322	6307335	ZWA	L2	SC1h	I	REGO	GL.R	MMY	GL	10		LFH		-10	0		1488	6131
SPM33	22-Aug-10	427322	6307335	ZWA	L2	SC1h	I	REGO	GL.R	MMY	GL	10		C		0	30	SL	1488	6132
SPM33	22-Aug-10	427322	6307335	ZWA	L2	SC1h	I	REGO	GL.R	MMY	GL	10		Ckgj		30	110	SL	1488	6133
SPM33	22-Aug-10	427322	6307335	ZWA	L2	SC1h	I	REGO	GL.R	MMY	GL	10	2	Ckg		110	120	CL	1488	6134
SPM34	22-Aug-10	427309	6307151	DOLV2/U1l	M3	U1l	I	LUVI	GL.GL	KME		5		LFH		-5	0		1489	6135
SPM34	22-Aug-10	427309	6307151	DOLV2/U1l	M3	U1l	I	LUVI	GL.GL	KME		5		Ae		0	21	SL	1489	6136
SPM34	22-Aug-10	427309	6307151	DOLV2/U1l	M3	U1l	I	LUVI	GL.GL	KME		5		Bt		21	60	C	1489	6137
SPM34	22-Aug-10	427309	6307151	DOLV2/U1l	M3	U1l	I	LUVI	GL.GL	KME		5		BCgj		60	100	SiCL	1489	6138
GW036	23-Aug-10	430463	6309876	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		LFH		-8	0		1646	6736
GW036	23-Aug-10	430463	6309876	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		Ae		0	4	SiL	1646	6737
GW036	23-Aug-10	430463	6309876	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		AB		4	12	SiL	1646	6738
GW036	23-Aug-10	430463	6309876	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		Btj		12	21	SiCL	1646	6739
GW036	23-Aug-10	430463	6309876	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		Bt		21	50	SiCL	1646	6740
GW036	23-Aug-10	430463	6309876	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		BC		50	80	CL	1646	6741
GW036	23-Aug-10	430463	6309876	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	8	2	C		80	100	C-HC	1646	6742
GW037	23-Aug-10	430691	6310142	CHT21/L1	F1	O1	P	GLEY	O.G	CHT		25		Of		-25	0		1647	6743
GW037	23-Aug-10	430691	6310142	CHT21/L1	F1	O1	P	GLEY	O.G	CHT		25		Bg		0	10	CL-C	1647	6744
GW037	23-Aug-10	430691	6310142	CHT21/L1	F1	O1	P	GLEY	O.G	CHT		25		BCg		10	50	C-HC	1647	6745
GW038	23-Aug-10	430600	6310500	MRN1m-G/O1	L12	o1	VP	ORGA	T.F	MRN	XM	65		Of		0	35		1648	6746
GW038	23-Aug-10	430600	6310500	MRN1m-G/O1	L12	o1	VP	ORGA	T.F	MRN	XM	65		Om/Oh		35	65		1648	6747
GW038	23-Aug-10	430600	6310500	MRN1m-G/O1	L12	o1	VP	ORGA	T.F	MRN	XM	65		Cg		65	100	CL	1648	6748
GW039	23-Aug-10	430520	6310927	MLD1m-G/O3	L13	U1l	P	GLEY	HU.LG	WBY	ZZXS	10		LFH		-10	0		1649	6749
GW039	23-Aug-10	430520	6310927	MLD1m-G/O3	L13	U1l	P	GLEY	HU.LG	WBY	ZZXS	10		Ah		0	4	L	1649	6750
GW039	23-Aug-10	430520	6310927	MLD1m-G/O3	L13	U1l	P	GLEY	HU.LG	WBY	ZZXS	10		Ahe		4	7	L-CL	1649	6751
GW039	23-Aug-10	430520	6310927	MLD1m-G/O3	L13	U1l	P	GLEY	HU.LG	WBY	ZZXS	10		ABg		7	24	CL	1649	6752
GW039	23-Aug-10	430520	6310927	MLD1m-G/O3	L13	U1l	P	GLEY	HU.LG	WBY	ZZXS	10		Bg		24	80	FS	1649	6753
GW039	23-Aug-10	430520	6310927	MLD1m-G/O3	L13	U1l	P	GLEY	HU.LG	WBY	ZZXS	10	2	BCg		80	100	LS	1649	6754
GW040	23-Aug-10	430250	6311325	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XM	85		Of		0	40		1589	6755
GW040	23-Aug-10	430250	6311325	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XM	85		Om		40	85		1589	6756
GW040	23-Aug-10	430250	6311325	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XM	85		Cg		85	100	CL	1589	6757
GW041	23-Aug-10	430561	6311323	MLD1m-G/O3	L12	O1	VP	ORGA	THU.M	MLD	XM	85		LFH		0	20		1650	6758
GW041	23-Aug-10	430561	6311323	MLD1m-G/O3	L12	O1	VP	ORGA	THU.M	MLD	XM	85		H/Oh		20	65		1650	6759
GW041	23-Aug-10	430561	6311323	MLD1m-G/O3	L12	O1	VP	ORGA	THU.M	MLD	XM	85		Of/Om		65	85		1650	6760

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
GW041	23-Aug-10	430561	6311323	MLD1m-G/O3	L12	O1	VP	ORGA	THU.M	MLD	XM	85		Cg		85	100	CL	1650	6761
GW042	23-Aug-10	430409	6311694	MLD1m-G/O3	L12	O1	VP	ORGA	TFI.M	MLD	YM	115		LFH+H		0	30		1651	6762
GW042	23-Aug-10	430409	6311694	MLD1m-G/O3	L12	O1	VP	ORGA	TFI.M	MLD	YM	115		Of/Om		30	110		1651	6763
GW042	23-Aug-10	430409	6311694	MLD1m-G/O3	L12	O1	VP	ORGA	TFI.M	MLD	YM	115		Oh		110	115		1651	6764
GW042	23-Aug-10	430409	6311694	MLD1m-G/O3	L12	O1	VP	ORGA	TFI.M	MLD	YM	115		Cg		115	120	CL	1651	6765
GW043	23-Aug-10	430735	6311702	MRN1m/O1	L12	O1	VP	ORGA	TME.F	MUS	YM	105		Of		0	60		1652	6766
GW043	23-Aug-10	430735	6311702	MRN1m/O1	L12	O1	VP	ORGA	TME.F	MUS	YM	105		Om		60	105		1652	6767
GW043	23-Aug-10	430735	6311702	MRN1m/O1	L12	O1	VP	ORGA	TME.F	MUS	YM	105		Cg		105	120	CL	1652	6768
GW044	23-Aug-10	431025	6311722	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	55		Of		0	20		1653	6769
GW044	23-Aug-10	431025	6311722	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	55		Om		20	55		1653	6770
GW044	23-Aug-10	431025	6311722	MRN1m/O1	L12	O1	VP	ORGA	T.M	MRN	XM	55		Cg		55	75	CL	1653	6771
GW045	23-Aug-10	430096	6311647	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XM	85		Of		0	35		1654	6772
GW045	23-Aug-10	430096	6311647	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XM	85		Om		35	85		1654	6773
GW045	23-Aug-10	430096	6311647	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XM	85		Oh/B		85	90		1654	6774
GW045	23-Aug-10	430096	6311647	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XM	85		Cg		90	100	CL	1654	6775
GW046	23-Aug-10	429623	6311560	MRN1m-G/O1	L12	O1	VP	ORGA	TME.F	MRN	XM	70		Of		0	40		1655	6776
GW046	23-Aug-10	429623	6311560	MRN1m-G/O1	L12	O1	VP	ORGA	TME.F	MRN	XM	70		Om		40	70		1655	6777
GW046	23-Aug-10	429623	6311560	MRN1m-G/O1	L12	O1	VP	ORGA	TME.F	MRN	XM	70		Bg		70	75	LS	1655	6778
GW046	23-Aug-10	429623	6311560	MRN1m-G/O1	L12	O1	VP	ORGA	TME.F	MRN	XM	70		H+Bg		75	80	L	1655	6779
GW046	23-Aug-10	429623	6311560	MRN1m-G/O1	L12	O1	VP	ORGA	TME.F	MRN	XM	70		Cg		80	100	SCL	1655	6780
GW047	23-Aug-10	429268	6311347	MRN1m-G/O1	L12	O1	VP	ORGA	T.F	MRN	XM	60		Of		0	35		1656	6781
GW047	23-Aug-10	429268	6311347	MRN1m-G/O1	L12	O1	VP	ORGA	T.F	MRN	XM	60		Om/Oh		35	60		1656	6782
GW047	23-Aug-10	429268	6311347	MRN1m-G/O1	L12	O1	VP	ORGA	T.F	MRN	XM	60		Cg		60	100	CL	1656	6783
GW048	23-Aug-10	428848	6311414	CHT21/L1	M3	U1l	P	GLEY	O.G	CLS		6		LFH		-6	0		1657	6784
GW048	23-Aug-10	428848	6311414	CHT21/L1	M3	U1l	P	GLEY	O.G	CLS		6		Ah		0	3	L	1657	6785
GW048	23-Aug-10	428848	6311414	CHT21/L1	M3	U1l	P	GLEY	O.G	CLS		6		Ahej		3	8	L	1657	6786
GW048	23-Aug-10	428848	6311414	CHT21/L1	M3	U1l	P	GLEY	O.G	CLS		6		Bg		8	70	CL	1657	6787
GW048	23-Aug-10	428848	6311414	CHT21/L1	M3	U1l	P	GLEY	O.G	CLS		6		BCgk		70	100	CL	1657	6788
SBP032	23-Aug-10	433103	6311092	DOLV9/U1l	F3	U1l	I	LUVI	GL.GL	KME		9		LFH		-9	0		1698	6981
SBP032	23-Aug-10	433103	6311092	DOLV9/U1l	F3	U1l	I	LUVI	GL.GL	KME		9		Ae		0	8	SiL	1698	6982
SBP032	23-Aug-10	433103	6311092	DOLV9/U1l	F3	U1l	I	LUVI	GL.GL	KME		9		Abgj		8	24	SiCL-CL	1698	6983
SBP032	23-Aug-10	433103	6311092	DOLV9/U1l	F3	U1l	I	LUVI	GL.GL	KME		9		Btgj		24	55	C	1698	6984
SBP032	23-Aug-10	433103	6311092	DOLV9/U1l	F3	U1l	I	LUVI	GL.GL	KME		9		BCgj		55	90	C	1698	6985
SBP032	23-Aug-10	433103	6311092	DOLV9/U1l	F3	U1l	I	LUVI	GL.GL	KME		9		Cgj		90	100	C	1698	6986

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SBP033	23-Aug-10	432912	6311466	MRN1m-G/O1	F3	U1l	P	GLEY	O.G	CHT		28		Of		28	12		1699	6987
SBP033	23-Aug-10	432912	6311466	MRN1m-G/O1	F3	U1l	P	GLEY	O.G	CHT		28		Om		-12	0		1699	6988
SBP033	23-Aug-10	432912	6311466	MRN1m-G/O1	F3	U1l	P	GLEY	O.G	CHT		28		Bg1		0	11	SiC-C	1699	6989
SBP033	23-Aug-10	432912	6311466	MRN1m-G/O1	F3	U1l	P	GLEY	O.G	CHT		28		Bg2		11	45	C	1699	6990
SBP033	23-Aug-10	432912	6311466	MRN1m-G/O1	F3	U1l	P	GLEY	O.G	CHT		28		BCgj		45	100	C	1699	6991
SBP034	23-Aug-10	432505	6311304	MRN1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	100		Of		0	60		1700	6992
SBP034	23-Aug-10	432505	6311304	MRN1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	100		Om		60	100		1700	6993
SBP034	23-Aug-10	432505	6311304	MRN1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	100		Cg		100	130	C	1700	6994
SBP035	23-Aug-10	432237	6311389	MNS20/L1	M3	U1l	P	GLEY	O.LG	WHM	AA	11		Of		-11	0		1701	6995
SBP035	23-Aug-10	432237	6311389	MNS20/L1	M3	U1l	P	GLEY	O.LG	WHM	AA	11		Aeg		0	17	SiCL	1701	6996
SBP035	23-Aug-10	432237	6311389	MNS20/L1	M3	U1l	P	GLEY	O.LG	WHM	AA	11		Btg		17	50	C	1701	6997
SBP035	23-Aug-10	432237	6311389	MNS20/L1	M3	U1l	P	GLEY	O.LG	WHM	AA	11		BCgj		50	100	FSL	1701	6998
SBP035	23-Aug-10	432237	6311389	MNS20/L1	M3	U1l	P	GLEY	O.LG	WHM	AA	11		Cgj		100	120	SCL	1701	6999
SBP036	23-Aug-10	432621	6311470	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AA	10		Of		-10	0		1702	7000
SBP036	23-Aug-10	432621	6311470	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AA	10		Aeg		0	8	SiL	1702	7001
SBP036	23-Aug-10	432621	6311470	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AA	10		Btg1		8	28	CL	1702	7002
SBP036	23-Aug-10	432621	6311470	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AA	10		Btg2		28	38	C	1702	7003
SBP036	23-Aug-10	432621	6311470	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AA	10		BCg1		38	65	L	1702	7004
SBP036	23-Aug-10	432621	6311470	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AA	10		BCg2		65	90	CL	1702	7005
SBP036	23-Aug-10	432621	6311470	MNS20/L1	M4	U1l	P	GLEY	O.LG	MNS	AA	10		Ckg		90	120	CL	1702	7006
SBP037	23-Aug-10	432904	6310694	DOLV9/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	11		LFH		-11	0		1703	7007
SBP037	23-Aug-10	432904	6310694	DOLV9/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	11		Ae		0	8	SiL	1703	7008
SBP037	23-Aug-10	432904	6310694	DOLV9/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	11		Btgj		8	30	C	1703	7009
SBP037	23-Aug-10	432904	6310694	DOLV9/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	11		Btgj2		30	60	C	1703	7010
SBP037	23-Aug-10	432904	6310694	DOLV9/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	11		BCgj		60	70	L-SL	1703	7011
SBP037	23-Aug-10	432904	6310694	DOLV9/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	11		Cgj		70	80	SCL-CL	1703	7012
SBP037	23-Aug-10	432904	6310694	DOLV9/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	11		Cgj2		80	120	C-SC	1703	7013
SBP038	23-Aug-10	432602	6310500	DOLV9/U1l	F3	U1l	P	GLEY	O.LG	ALG	NP	8		LFH		-8	0		1704	7014
SBP038	23-Aug-10	432602	6310500	DOLV9/U1l	F3	U1l	P	GLEY	O.LG	ALG	NP	8		Aeg		0	11	SiCL-CL	1704	7015
SBP038	23-Aug-10	432602	6310500	DOLV9/U1l	F3	U1l	P	GLEY	O.LG	ALG	NP	8		Btg		11	26	C	1704	7016
SBP038	23-Aug-10	432602	6310500	DOLV9/U1l	F3	U1l	P	GLEY	O.LG	ALG	NP	8		BCg		26	35	SiCL	1704	7017
SBP038	23-Aug-10	432602	6310500	DOLV9/U1l	F3	U1l	P	GLEY	O.LG	ALG	NP	8		Cgj		35	110	C	1704	7018
SBP039	23-Aug-10	432788	6310218	DOLV9/U1l	F4	U1l	I	LUVI	GL.GL	HZM	AA	6		LFH		-6	0		1705	7019
SBP039	23-Aug-10	432788	6310218	DOLV9/U1l	F4	U1l	I	LUVI	GL.GL	HZM	AA	6		Ahe		0	5	CL	1705	7020

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SBP039	23-Aug-10	432788	6310218	DOLV9/U1l	F4	U1l	I	LUVI	GL.GL	HZM	AA	6		Aegj		5	15	L-CL	1705	7021
SBP039	23-Aug-10	432788	6310218	DOLV9/U1l	F4	U1l	I	LUVI	GL.GL	HZM	AA	6		Btgj		15	50	C	1705	7022
SBP039	23-Aug-10	432788	6310218	DOLV9/U1l	F4	U1l	I	LUVI	GL.GL	HZM	AA	6		BCg		50	110	C	1705	7023
SBP040	23-Aug-10	432783	6309976	ZUN18/I3h	L3	SC2	I	REGO	GL.HR	MMY	XT	12		LFH		-12	0		1706	7024
SBP040	23-Aug-10	432783	6309976	ZUN18/I3h	L3	SC2	I	REGO	GL.HR	MMY	XT	12		Ah		0	3	L-CL	1706	7025
SBP040	23-Aug-10	432783	6309976	ZUN18/I3h	L3	SC2	I	REGO	GL.HR	MMY	XT	12		BA		3	40	L-CL	1706	7026
SBP040	23-Aug-10	432783	6309976	ZUN18/I3h	L3	SC2	I	REGO	GL.HR	MMY	XT	12		BCgj		40	55	CL-C	1706	7027
SBP040	23-Aug-10	432783	6309976	ZUN18/I3h	L3	SC2	I	REGO	GL.HR	MMY	XT	12		Ckgj		55	70	CL-C	1706	7028
SBP041	23-Aug-10	432724	6309715	ZUN18/I3h	F4	IUl	MW	REGO	O.R	MMY	FIPT	22		Om		-22	0		1707	7029
SBP041	23-Aug-10	432724	6309715	ZUN18/I3h	F4	IUl	MW	REGO	O.R	MMY	FIPT	22		BC		0	100	SiC	1707	7030
SBP041	23-Aug-10	432724	6309715	ZUN18/I3h	F4	IUl	MW	REGO	O.R	MMY	PT	22		Cgj		100	110	SiC	1707	7031
SBP042	23-Aug-10	433027	6309924	DOLV9/U1l	F3	IUh	I	LUVI	GL.GL	KME		6		LFH		-6	0		1708	7032
SBP042	23-Aug-10	433027	6309924	DOLV9/U1l	F3	IUh	I	LUVI	GL.GL	KME		6		Aegj		0	11	SiC	1708	7033
SBP042	23-Aug-10	433027	6309924	DOLV9/U1l	F3	IUh	I	LUVI	GL.GL	KME		6		Btgj		11	45	C	1708	7034
SBP042	23-Aug-10	433027	6309924	DOLV9/U1l	F3	IUh	I	LUVI	GL.GL	KME		6		BCgj		45	70	C	1708	7035
SKP037	23-Aug-10	430603	6309494	ZUN18/I3h	L18	IUh	MW	LUVI	O.GL	LVK	XC	4		LFH		-4	0		1571	6439
SKP037	23-Aug-10	430603	6309494	ZUN18/I3h	L18	IUh	MW	LUVI	O.GL	LVK	XC	4		AB		0	16	CL	1571	6440
SKP037	23-Aug-10	430603	6309494	ZUN18/I3h	L18	IUh	MW	LUVI	O.GL	LVK	XC	4		Bt		16	39	SCL	1571	6441
SKP037	23-Aug-10	430603	6309494	ZUN18/I3h	L18	IUh	MW	LUVI	O.GL	LVK	XC	4		BC1		39	65	SC	1571	6442
SKP037	23-Aug-10	430603	6309494	ZUN18/I3h	L18	IUh	MW	LUVI	O.GL	LVK	XC	4		BC2		65	100	SC	1571	6443
SKP037	23-Aug-10	430603	6309494	ZUN18/I3h	L18	IUh	MW	LUVI	O.GL	LVK	XC	4	2	Ck		100	120	S	1571	6444
SKP038	23-Aug-10	430215	6309551	MMY2/SC2	C2	SC2	P	GLEY	O.G	BMT	PT	26		LFH/O		-26	0		1572	6445
SKP038	23-Aug-10	430215	6309551	MMY2/SC2	C2	SC2	P	GLEY	O.G	BMT	PT	26		Aegj		0	42	LS	1572	6446
SKP038	23-Aug-10	430215	6309551	MMY2/SC2	C2	SC2	P	GLEY	O.G	BMT	PT	26		Bg		42	82	SL	1572	6447
SKP038	23-Aug-10	430215	6309551	MMY2/SC2	C2	SC2	P	GLEY	O.G	BMT	PT	26		Cg		82	112	LS	1572	6448
SKP039	23-Aug-10	430005	6309911	DOLV9/U1l	F3	U1h	W	LUVI	O.GL	LVK	XC	8		LFH		-8	0		1731	7149
SKP039	23-Aug-10	430005	6309911	DOLV9/U1l	F3	U1h	W	LUVI	O.GL	LVK	XC	8		Ae		0	8	SiL	1731	7150
SKP039	23-Aug-10	430005	6309911	DOLV9/U1l	F3	U1h	W	LUVI	O.GL	LVK	XC	8		Bt		8	60	CL	1731	7151
SKP039	23-Aug-10	430005	6309911	DOLV9/U1l	F3	U1h	W	LUVI	O.GL	LVK	XC	8		BC		60	110	C	1731	7152
SKP040	23-Aug-10	430194	6310307	KME9/U1l	F3	U1l	I	LUVI	GL.GL	KME		6		LFH		-6	0		1573	6449
SKP040	23-Aug-10	430194	6310307	KME9/U1l	F3	U1l	I	LUVI	GL.GL	KME		6		Ae		0	6	SiL	1573	6450
SKP040	23-Aug-10	430194	6310307	KME9/U1l	F3	U1l	I	LUVI	GL.GL	KME		6		Bt		6	60	CL	1573	6451
SKP040	23-Aug-10	430194	6310307	KME9/U1l	F3	U1l	I	LUVI	GL.GL	KME		6		Btg		60	85	CL-C	1573	6452
SKP040	23-Aug-10	430194	6310307	KME9/U1l	F3	U1l	I	LUVI	GL.GL	KME		6		BC		85	100	C	1573	6453

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SKP040	23-Aug-10	430194	6310307	KME9/U1l	F3	U1l	I	LUVI	GL.GL	KME		6		Ck		100	110	C	1573	6454
SKP042	23-Aug-10	430180	6311120	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XC	45		Of		0	15		1575	6458
SKP042	23-Aug-10	430180	6311120	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XC	45		Om		15	45		1575	6459
SKP042	23-Aug-10	430180	6311120	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XC	45		Cgj		45	100	SC	1575	6460
SKP043	23-Aug-10	429701	6311205	MRN1m-G/O1	L11	O1	VP	ORGA	T.M	MRN	XS	40		Of		0	10		1576	6461
SKP043	23-Aug-10	429701	6311205	MRN1m-G/O1	L11	O1	VP	ORGA	T.M	MRN	XS	40		Om		10	40		1576	6462
SKP043	23-Aug-10	429701	6311205	MRN1m-G/O1	L11	O1	VP	ORGA	T.M	MRN	XS	40		Bg		40	90	S	1576	6463
SKP043	23-Aug-10	429701	6311205	MRN1m-G/O1	L11	O1	VP	ORGA	T.M	MRN	XS	40		BC		90	110	S	1576	6464
SKP044	23-Aug-10	429721	6310816	MRN1m-G/O1	F3	O1	VP	GLEY	R.G	CHT	ZR	25		Of		25	15		1577	6465
SKP044	23-Aug-10	429721	6310816	MRN1m-G/O1	F3	O1	VP	GLEY	R.G	CHT	ZR	25		Om		-15	0		1577	6466
SKP044	23-Aug-10	429721	6310816	MRN1m-G/O1	F3	O1	VP	GLEY	R.G	CHT	ZR	25		Cgj		25	100	SC	1577	6467
SKP045	23-Aug-10	429312	6310784	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XC	50		Of		0	20		1578	6468
SKP045	23-Aug-10	429312	6310784	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XC	50		Om		20	50		1578	6469
SKP045	23-Aug-10	429312	6310784	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XC	50		Ah		50	70	SiCL	1578	6470
SKP045	23-Aug-10	429312	6310784	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XC	50		Cg		70	100	SC	1578	6471
SKP046	23-Aug-10	429302	6311205	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MRN	XC	55		Of		0	20		1579	6472
SKP046	23-Aug-10	429302	6311205	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MRN	XC	55		Om		20	55		1579	6473
SKP046	23-Aug-10	429302	6311205	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MRN	XC	55		Cgj		55	100	C	1579	6474
SKP047	23-Aug-10	428899	6311302	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XC	40		Of		0	15		1580	6475
SKP047	23-Aug-10	428899	6311302	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XC	40		Om		15	40		1580	6476
SKP047	23-Aug-10	428899	6311302	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XC	40		Bg		40	100	C	1580	6477
SKP047	23-Aug-10	428899	6311302	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XC	40		BC		100	120	SC	1580	6478
SKP048	23-Aug-10	428732	6311351	MRN1m-G/O1	L3	O1	VP	GLEY	R.G	CHT	ZR	25		Of		-25	0		1581	6479
SKP048	23-Aug-10	428732	6311351	MRN1m-G/O1	L3	O1	VP	GLEY	R.G	CHT	ZR	25		Cgj		0	75	C-SC	1581	6480
SPK041	23-Aug-10	430000	6310496	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Of		0	20		1574	6455
SPK041	23-Aug-10	430000	6310496	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Om		20	50		1574	6456
SPK041	23-Aug-10	430000	6310496	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		C		50	100	C	1574	6457
SPM35	23-Aug-10	432128	6310763	MLD1m-G/O3	L12	O1	VP	ORGA	T.M	MLD	XM	55		Om		0	55		1490	6139
SPM35	23-Aug-10	432128	6310763	MLD1m-G/O3	L12	O1	VP	ORGA	T.M	MLD	XM	55		Cg		55	85	CL	1490	6140
SPM36	23-Aug-10	432270	6310963	MLD1m-G/O3	L3	U1l	P	GLEY	O.LG	WHM	AAXT	12		LFH		-12	0		1491	6141
SPM36	23-Aug-10	432270	6310963	MLD1m-G/O3	L3	U1l	P	GLEY	O.LG	WHM	AAXT	12		Aeg		0	10	SL	1491	6142
SPM36	23-Aug-10	432270	6310963	MLD1m-G/O3	L3	U1l	P	GLEY	O.LG	WHM	AAXT	12		Btg		10	45	SCL	1491	6143
SPM36	23-Aug-10	432270	6310963	MLD1m-G/O3	L3	U1l	P	GLEY	O.LG	WHM	AAXT	12	2	Cgj		45	60	CL	1491	6144
SPM36	23-Aug-10	432270	6310963	MLD1m-G/O3	L3	U1l	P	GLEY	O.LG	WHM	AAXT	12	2	Ckgj		60	100	CL	1491	6145

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM37	23-Aug-10	431737	6311547	MLD1m-G/O3	L12	O1	VP	ORGA	T.M	MLD	XM	60		Om		0	60		1492	6146
SPM37	23-Aug-10	431737	6311547	MLD1m-G/O3	L12	O1	VP	ORGA	T.M	MLD	XM	60		Cg		60	90	SCL	1492	6147
SPM38	23-Aug-10	431848	6310982	CHT21/L1	M3	U1l	I	LUVI	GL.GL	PEA	GL	11		LFH		-11	0		1493	6148
SPM38	23-Aug-10	431848	6310982	CHT21/L1	M3	U1l	I	LUVI	GL.GL	PEA	GL	11		Aegj		0	10	SL	1493	6149
SPM38	23-Aug-10	431848	6310982	CHT21/L1	M3	U1l	I	LUVI	GL.GL	PEA	GL	11		Abgj		10	21	L	1493	6150
SPM38	23-Aug-10	431848	6310982	CHT21/L1	M3	U1l	I	LUVI	GL.GL	PEA	GL	11		Btgj		21	55	CL	1493	6151
SPM38	23-Aug-10	431848	6310982	CHT21/L1	M3	U1l	I	LUVI	GL.GL	PEA	GL	11		BCg		55	80	SCL	1493	6152
SPM38	23-Aug-10	431848	6310982	CHT21/L1	M3	U1l	I	LUVI	GL.GL	PEA	GL	11		Ckg		80	100	L-SCL	1493	6153
SPM39	23-Aug-10	431418	6311022	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	60		Om		0	60		1494	6154
SPM39	23-Aug-10	431418	6311022	MLD1m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	60		Cg		60	90	SCL-SC	1494	6155
SPM40	23-Aug-10	431924	6310483	DOLV9/U1l	M4	U1l	P	GLEY	O.G	MNS	AAZZ	9		LFH		-9	0		1495	6156
SPM40	23-Aug-10	431924	6310483	DOLV9/U1l	M4	U1l	P	GLEY	O.G	MNS	AAZZ	9		Bg		0	24	CL	1495	6157
SPM40	23-Aug-10	431924	6310483	DOLV9/U1l	M4	U1l	P	GLEY	O.G	MNS	AAZZ	9		Cg		24	60	SCL	1495	6158
SPM40	23-Aug-10	431924	6310483	DOLV9/U1l	M4	U1l	P	GLEY	O.G	MNS	AAZZ	9		Ckg		60	100	SCL	1495	6159
SPM41	23-Aug-10	431592	6310648	CHT21/L1	F3	U1l	P	GLEY	O.G	CHT	NP	12		LFH		-12	0		1496	6160
SPM41	23-Aug-10	431592	6310648	CHT21/L1	F3	U1l	P	GLEY	O.G	CHT	NP	12		Bg		0	18	SiCL	1496	6161
SPM41	23-Aug-10	431592	6310648	CHT21/L1	F3	U1l	P	GLEY	O.G	CHT	NP	12		Cg		18	70	SiC	1496	6162
SPM41	23-Aug-10	431592	6310648	CHT21/L1	F3	U1l	P	GLEY	O.G	CHT	NP	12		Cg2		70	100	SCL	1496	6163
SPM42	23-Aug-10	432260	6310248	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	6		LFH		-6	0		1497	6164
SPM42	23-Aug-10	432260	6310248	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	6		Aegj		0	21	SL	1497	6165
SPM42	23-Aug-10	432260	6310248	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	6		Btg		21	45	SCL	1497	6166
SPM42	23-Aug-10	432260	6310248	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	6		BCg		45	70	CL-SiCL	1497	6167
SPM42	23-Aug-10	432260	6310248	ALG20/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	6		Ckg		70	100	SiCL	1497	6168
SPM43	23-Aug-10	432097	6309794	MRN1f/O1	L11	O1	VP	ORGA	T.F	MRN	XM	60		Of		0	60		1498	6169
SPM43	23-Aug-10	432097	6309794	MRN1f/O1	L11	O1	VP	ORGA	T.F	MRN	XM	60		Cg		60	100	SL-L	1498	6170
SPM44	23-Aug-10	431846	6309586	ZUN18/I3h	L3	SC1h	I	REGO	GLCU.R	MMY	GLZZ	3		LFH		-3	0		1499	6171
SPM44	23-Aug-10	431846	6309586	ZUN18/I3h	L3	SC1h	I	REGO	GLCU.R	MMY	GLZZ	3		Cg		0	10	SL	1499	6172
SPM44	23-Aug-10	431846	6309586	ZUN18/I3h	L3	SC1h	I	REGO	GLCU.R	MMY	GLZZ	3		Ahb		10	30	L	1499	6173
SPM44	23-Aug-10	431846	6309586	ZUN18/I3h	L3	SC1h	I	REGO	GLCU.R	MMY	GLZZ	3		Cgj2		30	60	L	1499	6174
SPM44	23-Aug-10	431846	6309586	ZUN18/I3h	L3	SC1h	I	REGO	GLCU.R	MMY	GLZZ	3		Cgj2		60	100	CL	1499	6175
SPM45	23-Aug-10	431593	6309461	MLD2m/O1	L11	O2	VP	ORGA	TY.H	MLD		170		Om		0	70		1500	6176
SPM45	23-Aug-10	431593	6309461	MLD2m/O1	L11	O2	VP	ORGA	TY.H	MLD		170		Oh		70	170		1500	6177
SPM45	23-Aug-10	431593	6309461	MLD2m/O1	L11	O2	VP	ORGA	TY.H	MLD		170		Cg		170	200	SC	1500	6178
GW049	24-Aug-10	428588	6311376	HRLV2/U1l	M4	U1l	I	LUVI	GL.GL	HRR	GL	14		LFH		-14	0		1658	6789

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
GW049	24-Aug-10	428588	6311376	HRLV2/U1l	M4	U1l	I	LUVI	GL.GL	HRR	GL	14		Ae		0	11	LS	1658	6790
GW049	24-Aug-10	428588	6311376	HRLV2/U1l	M4	U1l	I	LUVI	GL.GL	HRR	GL	14		Btjgj		11	28	SL	1658	6791
GW049	24-Aug-10	428588	6311376	HRLV2/U1l	M4	U1l	I	LUVI	GL.GL	HRR	GL	14		BCgj		28	65	SCL	1658	6792
GW049	24-Aug-10	428588	6311376	HRLV2/U1l	M4	U1l	I	LUVI	GL.GL	HRR	GL	14		Ckgj		65	100	SCL	1658	6793
SBP043	24-Aug-10	429637	6308786	DOKM9/U1l	F3	SC2	W	LUVI	O.GL	DOV		10		LFH		-10	0		1709	7036
SBP043	24-Aug-10	429637	6308786	DOKM9/U1l	F3	SC2	W	LUVI	O.GL	DOV		10		Ahe		0	4	SiCL	1709	7037
SBP043	24-Aug-10	429637	6308786	DOKM9/U1l	F3	SC2	W	LUVI	O.GL	DOV		10		Aegj		4	10	L-SiL	1709	7038
SBP043	24-Aug-10	429637	6308786	DOKM9/U1l	F3	SC2	W	LUVI	O.GL	DOV		10		Btgj		10	15	SiC-C	1709	7039
SBP043	24-Aug-10	429637	6308786	DOKM9/U1l	F3	SC2	W	LUVI	O.GL	DOV		10		Btgj2		15	70	C	1709	7040
SBP043	24-Aug-10	429637	6308786	DOKM9/U1l	F3	SC2	W	LUVI	O.GL	DOV		10		BCgj		70	80	C	1709	7041
SBP043	24-Aug-10	429637	6308786	DOKM9/U1l	F3	SC2	W	LUVI	O.GL	DOV		10		Cgj		80	110	C	1709	7042
SBP044	24-Aug-10	429953	6308699	DOKM9/U1l	F3	U1l	W	LUVI	O.GL	DOV		7		LFH		-7	0		1710	7043
SBP044	24-Aug-10	429953	6308699	DOKM9/U1l	F3	U1l	W	LUVI	O.GL	DOV		7		Aegj		0	11	SiC	1710	7044
SBP044	24-Aug-10	429953	6308699	DOKM9/U1l	F3	U1l	W	LUVI	O.GL	DOV		7		Bt		11	50	C	1710	7045
SBP044	24-Aug-10	429953	6308699	DOKM9/U1l	F3	U1l	W	LUVI	O.GL	DOV		7		BC		50	85	C	1710	7046
SBP044	24-Aug-10	429953	6308699	DOKM9/U1l	F3	U1l	W	LUVI	O.GL	DOV		7		Cgj		85	110	C	1710	7047
SBP046	24-Aug-10	431400	6308795	ZUN18/I3h	F3	SC2	I	LUVI	GL.GL	KME		12		LFH		-12	0		1712	7053
SBP046	24-Aug-10	431400	6308795	ZUN18/I3h	F3	SC2	I	LUVI	GL.GL	KME		12		Ah		0	6	SiL	1712	7054
SBP046	24-Aug-10	431400	6308795	ZUN18/I3h	F3	SC2	I	LUVI	GL.GL	KME		12		Bm		6	10	LS	1712	7055
SBP046	24-Aug-10	431400	6308795	ZUN18/I3h	F3	SC2	I	LUVI	GL.GL	KME		12		Ahb		10	15	Si-SiL	1712	7056
SBP046	24-Aug-10	431400	6308795	ZUN18/I3h	F3	SC2	I	LUVI	GL.GL	KME		12		Aegjb		15	30	CL	1712	7057
SBP046	24-Aug-10	431400	6308795	ZUN18/I3h	F3	SC2	I	LUVI	GL.GL	KME		12		Btgjb		30	65	CL-C	1712	7058
SBP046	24-Aug-10	431400	6308795	ZUN18/I3h	F3	SC2	I	LUVI	GL.GL	KME		12		BCgj		65	90	C	1712	7059
SBP046	24-Aug-10	431400	6308795	ZUN18/I3h	F3	SC2	I	LUVI	GL.GL	KME		12		C		90	100	C	1712	7060
SBP047	24-Aug-10	431915	6308653	DOKM9/U1l	L2	U1l	MW	BRUN	E.EB	SUT		8		LFH		-8	0		1713	7061
SBP047	24-Aug-10	431915	6308653	DOKM9/U1l	L2	U1l	MW	BRUN	E.EB	SUT		8		Aeg		0	8	LS	1713	7062
SBP047	24-Aug-10	431915	6308653	DOKM9/U1l	L2	U1l	MW	BRUN	E.EB	SUT		8		Bm1		8	44	LS	1713	7063
SBP047	24-Aug-10	431915	6308653	DOKM9/U1l	L2	U1l	MW	BRUN	E.EB	SUT		8		Bm2		44	100	SL	1713	7064
SBP047	24-Aug-10	431915	6308653	DOKM9/U1l	L2	U1l	MW	BRUN	E.EB	SUT		8		BCg		100	120	SiCL	1713	7065
SBP048	24-Aug-10	432395	6308697	DOKM9/U1l	L20	U1l	P	GLEY	O.LG	ALG	NP	9		LFH		-9	0		1714	7066
SBP048	24-Aug-10	432395	6308697	DOKM9/U1l	L20	U1l	P	GLEY	O.LG	ALG	NP	9		Aegj		0	5	L	1714	7067
SBP048	24-Aug-10	432395	6308697	DOKM9/U1l	L20	U1l	P	GLEY	O.LG	ALG	NP	9		Abg		5	14	SiCL	1714	7068
SBP048	24-Aug-10	432395	6308697	DOKM9/U1l	L20	U1l	P	GLEY	O.LG	ALG	NP	9		Btg		14	45	SiL	1714	7069
SBP048	24-Aug-10	432395	6308697	DOKM9/U1l	L20	U1l	P	GLEY	O.LG	ALG	NP	9		BCg		45	80	SiC	1714	7070

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SBP048	24-Aug-10	432395	6308697	DOKM9/U1l	L20	U1l	P	GLEY	O.LG	ALG	NP	9		Cgj		80	110	SiCL	1714	7071
SBP049	24-Aug-10	432904	6308899	DOKM9/U1l	F3	SC2	MW	LUVI	O.GL	DOV		7		LFH		-7	0		1715	7072
SBP049	24-Aug-10	432904	6308899	DOKM9/U1l	F3	SC2	MW	LUVI	O.GL	DOV		7		Aegj		0	15	SiL	1715	7073
SBP049	24-Aug-10	432904	6308899	DOKM9/U1l	F3	SC2	MW	LUVI	O.GL	DOV		7		Btgj		15	65	C	1715	7074
SBP049	24-Aug-10	432904	6308899	DOKM9/U1l	F3	SC2	MW	LUVI	O.GL	DOV		7		BCgj		65	100	C	1715	7075
SKP049	24-Aug-10	429784	6308704	DOKM9/U1l	F3	U1l	MW	LUVI	O.GL	DOV	FO	15		LFH		-15	0		1582	6481
SKP049	24-Aug-10	429784	6308704	DOKM9/U1l	F3	U1l	MW	LUVI	O.GL	DOV	FO	15		Ae		0	9	CL	1582	6482
SKP049	24-Aug-10	429784	6308704	DOKM9/U1l	F3	U1l	MW	LUVI	O.GL	DOV	FO	15		Bt		9	50	CL-C	1582	6483
SKP049	24-Aug-10	429784	6308704	DOKM9/U1l	F3	U1l	MW	LUVI	O.GL	DOV	FO	15		Btgj		50	70	C	1582	6484
SKP049	24-Aug-10	429784	6308704	DOKM9/U1l	F3	U1l	MW	LUVI	O.GL	DOV	FO	15		Ck1		70	95	C	1582	6485
SKP049	24-Aug-10	429784	6308704	DOKM9/U1l	F3	U1l	MW	LUVI	O.GL	DOV	FO	15		Ck2		95	110	C	1582	6486
SKP050	24-Aug-10	430211	6308769	DOKM9/U1l	F3	U1l	MW	LUVI	GL.GL	KME		11		LFH		-11	0		1583	6487
SKP050	24-Aug-10	430211	6308769	DOKM9/U1l	F3	U1l	MW	LUVI	GL.GL	KME		11		Ae		0	8	L	1583	6488
SKP050	24-Aug-10	430211	6308769	DOKM9/U1l	F3	U1l	MW	LUVI	GL.GL	KME		11		Btgj		8	55	CL	1583	6489
SKP050	24-Aug-10	430211	6308769	DOKM9/U1l	F3	U1l	MW	LUVI	GL.GL	KME		11		Bt		55	80	C	1583	6490
SKP050	24-Aug-10	430211	6308769	DOKM9/U1l	F3	U1l	MW	LUVI	GL.GL	KME		11		BC		80	100	C	1583	6491
SKP050	24-Aug-10	430211	6308769	DOKM9/U1l	F3	U1l	MW	LUVI	GL.GL	KME		11		Ck		100	110	C	1583	6492
SKP051	24-Aug-10	430548	6308856	ZUN18/I3h	F1	SC2	I	LUVI	GL.GL	KME		13		LFH		-13	0		1584	6493
SKP051	24-Aug-10	430548	6308856	ZUN18/I3h	F1	SC2	I	LUVI	GL.GL	KME		13		Bmgj		0	16	SCL	1584	6494
SKP051	24-Aug-10	430548	6308856	ZUN18/I3h	F1	SC2	I	LUVI	GL.GL	KME		13		Abgj		16	50	SC	1584	6495
SKP051	24-Aug-10	430548	6308856	ZUN18/I3h	F1	SC2	I	LUVI	GL.GL	KME		13		Bt		50	90	SC	1584	6496
SKP051	24-Aug-10	430548	6308856	ZUN18/I3h	F1	SC2	I	LUVI	GL.GL	KME		13		Ck		90	120	SC	1584	6497
SKP052	24-Aug-10	431086	6308728	ZUN18/I3h	F3	I3m	MW	LUVI	O.GL	LVK	XC	12		LFH		-12	0		1585	6498
SKP052	24-Aug-10	431086	6308728	ZUN18/I3h	F3	I3m	MW	LUVI	O.GL	LVK	XC	12		Ae		0	18	L	1585	6499
SKP052	24-Aug-10	431086	6308728	ZUN18/I3h	F3	I3m	MW	LUVI	O.GL	LVK	XC	12		Bt		18	65	CL	1585	6500
SKP052	24-Aug-10	431086	6308728	ZUN18/I3h	F3	I3m	MW	LUVI	O.GL	LVK	XC	12		BCgj		65	110	C	1585	6501
SKP052	24-Aug-10	431086	6308728	ZUN18/I3h	F3	I3m	MW	LUVI	O.GL	LVK	XC	12		Ckgj		110	130	C	1585	6502
SKP053	24-Aug-10	431848	6308953	ZUN18/I3h	M4	U1l	P	GLEY	O.LG	MNS	AA	10		LFH		-10	0		1586	6503
SKP053	24-Aug-10	431848	6308953	ZUN18/I3h	M4	U1l	P	GLEY	O.LG	MNS	AA	10		Ae		0	17	LS	1586	6504
SKP053	24-Aug-10	431848	6308953	ZUN18/I3h	M4	U1l	P	GLEY	O.LG	MNS	AA	10		Btg		17	50	SCL	1586	6505
SKP053	24-Aug-10	431848	6308953	ZUN18/I3h	M4	U1l	P	GLEY	O.LG	MNS	AA	10		Btgj		50	80	SC	1586	6506
SKP053	24-Aug-10	431848	6308953	ZUN18/I3h	M4	U1l	P	GLEY	O.LG	MNS	AA	10		BC		80	90	SC	1586	6507
SKP054	24-Aug-10	432213	6308877	ZUN18/I3h	L12	SC2	P	GLEY	R.G	CHT	ZR	32		Of/LFH		32	14		1587	6508
SKP054	24-Aug-10	432213	6308877	ZUN18/I3h	L12	SC2	P	GLEY	R.G	CHT	ZR	32		Om		-14	0		1587	6509

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SKP054	24-Aug-10	432213	6308877	ZUN18/I3h	L12	SC2	P	GLEY	R.G	CHT	ZR	32		Ck		0	66	SC	1587	6510
SKP054	24-Aug-10	432213	6308877	ZUN18/I3h	L12	SC2	P	GLEY	R.G	CHT	ZR	32	2	Ck		66	106	SC	1587	6511
SKP055	24-Aug-10	432415	6309065	MMY2/SC2	L11	O1	VP	ORGA	T.M	MLD	XS	55		LFH/Of		0	7		1588	6512
SKP055	24-Aug-10	432415	6309065	MMY2/SC2	L11	O1	VP	ORGA	T.M	MLD	XS	55		Om		7	55		1588	6513
SKP055	24-Aug-10	432415	6309065	MMY2/SC2	L11	O1	VP	ORGA	T.M	MLD	XS	55		Bgj		55	90	SL	1588	6514
SKP055	24-Aug-10	432415	6309065	MMY2/SC2	L11	O1	VP	ORGA	T.M	MLD	XS	55		Cg		90	120	S	1588	6515
SKP056	24-Aug-10	432625	6309249	MIL18/L3	C2	IUl	W	BRUN	E.DYB	MIL		11		LFH		-11	0		1590	6516
SKP056	24-Aug-10	432625	6309249	MIL18/L3	C2	IUl	W	BRUN	E.DYB	MIL		11		Ae		0	12	LS	1590	6517
SKP056	24-Aug-10	432625	6309249	MIL18/L3	C2	IUl	W	BRUN	E.DYB	MIL		11		Bm		12	75	LS	1590	6518
SKP056	24-Aug-10	432625	6309249	MIL18/L3	C2	IUl	W	BRUN	E.DYB	MIL		11		BC		75	120	LS	1590	6519
SKP057	24-Aug-10	433628	6309011	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		7		LFH		-7	0		1591	6520
SKP057	24-Aug-10	433628	6309011	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		7		Ae		0	5	L	1591	6521
SKP057	24-Aug-10	433628	6309011	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		7		Btgj		5	70	CL	1591	6522
SKP057	24-Aug-10	433628	6309011	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		7		BC		70	100	C	1591	6523
SKP058	24-Aug-10	434005	6308740	DOKM9/U1l	F3	U1l	P	GLEY	O.LG	ALG	NP	11		LFH		-11	0		1592	6524
SKP058	24-Aug-10	434005	6308740	DOKM9/U1l	F3	U1l	P	GLEY	O.LG	ALG	NP	11		Ae		0	12	L	1592	6525
SKP058	24-Aug-10	434005	6308740	DOKM9/U1l	F3	U1l	P	GLEY	O.LG	ALG	NP	11		Btg		12	60	CL	1592	6526
SKP058	24-Aug-10	434005	6308740	DOKM9/U1l	F3	U1l	P	GLEY	O.LG	ALG	NP	11		BCgj		60	90	C	1592	6527
SKP058	24-Aug-10	434005	6308740	DOKM9/U1l	F3	U1l	P	GLEY	O.LG	ALG	NP	11		Ck		90	100	C	1592	6528
SPM46	24-Aug-10	429648	6309132	MMY2/SC2	L4	SC2	R	BRUN	E.DYB	RUT		2		LFH		-2	0		1501	6179
SPM46	24-Aug-10	429648	6309132	MMY2/SC2	L4	SC2	R	BRUN	E.DYB	RUT		2		Ae		0	18	S	1501	6180
SPM46	24-Aug-10	429648	6309132	MMY2/SC2	L4	SC2	R	BRUN	E.DYB	RUT		2		Bm		18	50	LS	1501	6181
SPM46	24-Aug-10	429648	6309132	MMY2/SC2	L4	SC2	R	BRUN	E.DYB	RUT		2		BC		50	110	LS	1501	6182
SPM46	24-Aug-10	429648	6309132	MMY2/SC2	L4	SC2	R	BRUN	E.DYB	RUT		2		Cg		110	110+	S	1501	6183
SPM47	24-Aug-10	429734	6309339	ZWA	C3	SC2	MW	REGO	CU.R	MMY	COPT	17		LFH		-5	0		1502	6184
SPM47	24-Aug-10	429734	6309339	ZWA	C3	SC2	MW	REGO	CU.R	MMY	COPT	17		C		0	12	LS	1502	6185
SPM47	24-Aug-10	429734	6309339	ZWA	C3	SC2	MW	REGO	CU.R	MMY	COPT	17		LFHb		12	24		1502	6186
SPM47	24-Aug-10	429734	6309339	ZWA	C3	SC2	MW	REGO	CU.R	MMY	COPT	17		Ahb		24	34	SL	1502	6187
SPM47	24-Aug-10	429734	6309339	ZWA	C3	SC2	MW	REGO	CU.R	MMY	COPT	17		C2		34	95	LS-SL	1502	6188
SPM47	24-Aug-10	429734	6309339	ZWA	C3	SC2	MW	REGO	CU.R	MMY	COPT	17		Cg3		95	105	LS	1502	6189
SPM48	24-Aug-10	430418	6309341	MMY2/SC2	C3/M2	SC1l	VP	GLEY	R.G	MMW		5		Of		-5	0		1503	6190
SPM48	24-Aug-10	430418	6309341	MMY2/SC2	C3/M2	SC1l	VP	GLEY	R.G	MMW		5		Cg		0	100	SL-L	1503	6191
SPM49	24-Aug-10	431230	6308971	MMY2/SC2	C2	SC2	W	BRUN	O.DYB	MIL	ZZ	4		LFH		-4	0		1504	6192
SPM49	24-Aug-10	431230	6308971	MMY2/SC2	C2	SC2	W	BRUN	O.DYB	MIL	ZZ	4		Bm		0	10	SL	1504	6193

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM49	24-Aug-10	431230	6308971	MMY2/SC2	C2	SC2	W	BRUN	O.DYB	MIL	ZZ	4		C1		10	30	SL	1504	6194
SPM49	24-Aug-10	431230	6308971	MMY2/SC2	C2	SC2	W	BRUN	O.DYB	MIL	ZZ	4		C2		30	50	LS	1504	6195
SPM49	24-Aug-10	431230	6308971	MMY2/SC2	C2	SC2	W	BRUN	O.DYB	MIL	ZZ	4		C3		50	100	CS	1504	6196
SPM50	24-Aug-10	431921	6309039	MMY2/SC2	C3/M2	SC2	MW	REGO	CU.R	MMY		12		LFH		-12	0		1505	6197
SPM50	24-Aug-10	431921	6309039	MMY2/SC2	C3/M2	SC2	MW	REGO	CU.R	MMY		12		Aej		0	10	SL	1505	6198
SPM50	24-Aug-10	431921	6309039	MMY2/SC2	C3/M2	SC2	MW	REGO	CU.R	MMY		12		LFHb		10	12		1505	6199
SPM50	24-Aug-10	431921	6309039	MMY2/SC2	C3/M2	SC2	MW	REGO	CU.R	MMY		12		Ahb		12	30	L	1505	6200
SPM50	24-Aug-10	431921	6309039	MMY2/SC2	C3/M2	SC2	MW	REGO	CU.R	MMY		12		C		30	110	SL-L	1505	6201
SPM50	24-Aug-10	431921	6309039	MMY2/SC2	C3/M2	SC2	MW	REGO	CU.R	MMY		12		Cg		110	120	SL	1505	6202
SPM51	24-Aug-10	432615	6309449	MMY2/SC2	C3/M2	SC2	I	REGO	CU.R	MMY	PT	35		Oh		-30	0		1506	6203
SPM51	24-Aug-10	432615	6309449	MMY2/SC2	C3/M2	SC2	I	REGO	CU.R	MMY	PT	35		Cgj		0	10	SL	1506	6204
SPM51	24-Aug-10	432615	6309449	MMY2/SC2	C3/M2	SC2	I	REGO	CU.R	MMY	PT	35		Ohb		10	15		1506	6205
SPM51	24-Aug-10	432615	6309449	MMY2/SC2	C3/M2	SC2	I	REGO	CU.R	MMY	PT	35		Cgj2		15	100	LS	1506	6206
SPM52	24-Aug-10	433236	6309612	MMY2/SC2	C3	SC2	MW	REGO	CU.R	MMY	CO	8		LFH		-8	0		1507	6207
SPM52	24-Aug-10	433236	6309612	MMY2/SC2	C3	SC2	MW	REGO	CU.R	MMY	CO	8		Ah		0	5	SL	1507	6208
SPM52	24-Aug-10	433236	6309612	MMY2/SC2	C3	SC2	MW	REGO	CU.R	MMY	CO	8		C1		5	20	SL	1507	6209
SPM52	24-Aug-10	433236	6309612	MMY2/SC2	C3	SC2	MW	REGO	CU.R	MMY	CO	8		C2		20	33	LS-SL	1507	6210
SPM52	24-Aug-10	433236	6309612	MMY2/SC2	C3	SC2	MW	REGO	CU.R	MMY	CO	8		C3		33	54	S	1507	6211
SPM52	24-Aug-10	433236	6309612	MMY2/SC2	C3	SC2	MW	REGO	CU.R	MMY	CO	8		Cgj4		54	64	L	1507	6212
SPM52	24-Aug-10	433236	6309612	MMY2/SC2	C3	SC2	MW	REGO	CU.R	MMY	CO	8		Cgj5		64	100	LS	1507	6213
GW050	26-Aug-10	426753	6307993	MRN1m/O1	L12	O1	VP	ORGA	TFI.M	MLD	YM	105		Of		0	40		1659	6794
GW050	26-Aug-10	426753	6307993	MRN1m/O1	L12	O1	VP	ORGA	TFI.M	MLD	YM	105		Om		40	100		1659	6795
GW050	26-Aug-10	426753	6307993	MRN1m/O1	L12	O1	VP	ORGA	TFI.M	MLD	YM	105		Oh		100	105		1659	6796
GW050	26-Aug-10	426753	6307993	MRN1m/O1	L12	O1	VP	ORGA	TFI.M	MLD	YM	105		Cg		105	120	CL	1659	6797
GW051	26-Aug-10	426758	6307700	MRN1m/O1	M3	U1l	P	GLEY	O.G	CLS	PT	30		Of		-30	-10		1660	6798
GW051	26-Aug-10	426758	6307700	MRN1m/O1	M3	U1l	P	GLEY	O.G	CLS	PT	30		Om		-10	0		1660	6799
GW051	26-Aug-10	426758	6307700	MRN1m/O1	M3	U1l	P	GLEY	O.G	CLS	PT	30		Bg		0	15	CL	1660	6800
GW051	26-Aug-10	426758	6307700	MRN1m/O1	M3	U1l	P	GLEY	O.G	CLS	PT	30		BCg		15	40	CL	1660	6801
GW051	26-Aug-10	426758	6307700	MRN1m/O1	M3	U1l	P	GLEY	O.G	CLS	PT	30	2	Cg		40	70	CL-C	1660	6802
GW052	26-Aug-10	427000	6307600	DOLV9/U1l	M3	U1l	MW	LUVI	O.GL	PEA		6		LFH		-6	0		1661	6803
GW052	26-Aug-10	427000	6307600	DOLV9/U1l	M3	U1l	MW	LUVI	O.GL	PEA		6		Ae		0	3	SiL	1661	6804
GW052	26-Aug-10	427000	6307600	DOLV9/U1l	M3	U1l	MW	LUVI	O.GL	PEA		6		ABgj		3	15	SiL	1661	6805
GW052	26-Aug-10	427000	6307600	DOLV9/U1l	M3	U1l	MW	LUVI	O.GL	PEA		6		Bt		15	45	SL	1661	6806
GW052	26-Aug-10	427000	6307600	DOLV9/U1l	M3	U1l	MW	LUVI	O.GL	PEA		6		BC		45	100	SiCL	1661	6807

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
GW053	26-Aug-10	427150	6307500	MMY2/SC2	L18	SC3	P	GLEY	O.HG	WBY	XS	7		Of		-7	0		1662	6808
GW053	26-Aug-10	427150	6307500	MMY2/SC2	L18	SC3	P	GLEY	O.HG	WBY	XS	7		Ah		0	8	L	1662	6809
GW053	26-Aug-10	427150	6307500	MMY2/SC2	L18	SC3	P	GLEY	O.HG	WBY	XS	7		Bg		8	19	LS	1662	6810
GW053	26-Aug-10	427150	6307500	MMY2/SC2	L18	SC3	P	GLEY	O.HG	WBY	XS	7		Ah+Bg		19	36	SCL	1662	6811
GW053	26-Aug-10	427150	6307500	MMY2/SC2	L18	SC3	P	GLEY	O.HG	WBY	XS	7		BCg		36	90	S	1662	6812
GW053	26-Aug-10	427150	6307500	MMY2/SC2	L18	SC3	P	GLEY	O.HG	WBY	XS	7	2	BCg		90	100	LS	1662	6813
GW054	26-Aug-10	427252	63087747	DOLV9/U1l	M3	SC3	W	LUVI	O.GL	PEA				LFH		-5	0		1663	6814
GW054	26-Aug-10	427252	63087747	DOLV9/U1l	M3	SC3	W	LUVI	O.GL	PEA				Ae		0	6	SiL	1663	6815
GW054	26-Aug-10	427252	63087747	DOLV9/U1l	M3	SC3	W	LUVI	O.GL	PEA				Abgj		6	12	SiL	1663	6816
GW054	26-Aug-10	427252	63087747	DOLV9/U1l	M3	SC3	W	LUVI	O.GL	PEA				Bt		12	27	SiCL	1663	6817
GW054	26-Aug-10	427252	63087747	DOLV9/U1l	M3	SC3	W	LUVI	O.GL	PEA				BC1		27	80	SiL	1663	6818
GW054	26-Aug-10	427252	63087747	DOLV9/U1l	M3	SC3	W	LUVI	O.GL	PEA				BC2		80	100	SiL	1663	6819
GW055	26-Aug-10	427500	6307900	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC			LFH/Of		-8	0		1664	6820
GW055	26-Aug-10	427500	6307900	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC			Ae		0	4	SiL	1664	6821
GW055	26-Aug-10	427500	6307900	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC			ABgj		4	12	SiL	1664	6822
GW055	26-Aug-10	427500	6307900	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC			Btj		12	35	SiCL	1664	6823
GW055	26-Aug-10	427500	6307900	DOLV9/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC			BC		35	100	SiC	1664	6824
GW056	26-Aug-10	427652	6307600	MMY2/SC2	M3	SC3	P	GLEY	O.G	CLS		8		LFH/Of		-8	0		1665	6825
GW056	26-Aug-10	427652	6307600	MMY2/SC2	M3	SC3	P	GLEY	O.G	CLS		8		Ah		0	6	L	1665	6826
GW056	26-Aug-10	427652	6307600	MMY2/SC2	M3	SC3	P	GLEY	O.G	CLS		8		Bg1		6	30	SCL	1665	6827
GW056	26-Aug-10	427652	6307600	MMY2/SC2	M3	SC3	P	GLEY	O.G	CLS		8		Bg2		30	55	LS	1665	6828
GW056	26-Aug-10	427652	6307600	MMY2/SC2	M3	SC3	P	GLEY	O.G	CLS		8		BCg		55	100	SiCL	1665	6829
GW057	26-Aug-10	427725	6308100	DOLV9/U1l	L18	U1l	W	LUVI	O.GL	FRT		7		LFH		-7	0		1666	6830
GW057	26-Aug-10	427725	6308100	DOLV9/U1l	L18	U1l	W	LUVI	O.GL	FRT		7		Ae		0	4	SiL	1666	6831
GW057	26-Aug-10	427725	6308100	DOLV9/U1l	L18	U1l	W	LUVI	O.GL	FRT		7		ABgj		4	11	SiL	1666	6832
GW057	26-Aug-10	427725	6308100	DOLV9/U1l	L18	U1l	W	LUVI	O.GL	FRT		7		Bt		11	35	SiCL	1666	6833
GW057	26-Aug-10	427725	6308100	DOLV9/U1l	L18	U1l	W	LUVI	O.GL	FRT		7		BC		35	150	SL	1666	6834
GW058	26-Aug-10	428700	6308900	LVK18/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8		LFH		-8	0		1667	6835
GW058	26-Aug-10	428700	6308900	LVK18/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8		Ae		0	5	SiL	1667	6836
GW058	26-Aug-10	428700	6308900	LVK18/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8		ABgj		5	12	SiL	1667	6837
GW058	26-Aug-10	428700	6308900	LVK18/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8		Bt		12	30	SiCL	1667	6838
GW058	26-Aug-10	428700	6308900	LVK18/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8		BC		30	70	SiC	1667	6839
GW058	26-Aug-10	428700	6308900	LVK18/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8	2	BC		70	100	SiC	1667	6840
GW059	26-Aug-10	429000	6309100	LVK18/U1l	L10	U1l	P	GLEY	O.LG	WHM	AAXC	8		LFH		-8	0		1668	6841

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GW059	26-Aug-10	429000	6309100	LVK18/U1l	L10	U1l	P	GLEY	O.LG	WHM	AAXC	8		Ae		0	7	SiL	1668	6842
GW059	26-Aug-10	429000	6309100	LVK18/U1l	L10	U1l	P	GLEY	O.LG	WHM	AAXC	8		ABgj		7	14	SiL	1668	6843
GW059	26-Aug-10	429000	6309100	LVK18/U1l	L10	U1l	P	GLEY	O.LG	WHM	AAXC	8		Btg		14	32	SiCL	1668	6844
GW059	26-Aug-10	429000	6309100	LVK18/U1l	L10	U1l	P	GLEY	O.LG	WHM	AAXC	8		Btgj		32	60	SiCL	1668	6845
GW059	26-Aug-10	429000	6309100	LVK18/U1l	L10	U1l	P	GLEY	O.LG	WHM	AAXC	8		BC		60	100	SiC	1668	6846
GW060	26-Aug-10	429200	6309500	DOLV9/U1l	L10	U1l	I	LUVI	GL.GL	LVK	GLXC	8		LFH		-8	0		1669	6847
GW060	26-Aug-10	429200	6309500	DOLV9/U1l	L10	U1l	I	LUVI	GL.GL	LVK	GLXC	8		Ae		0	7	SiL	1669	6848
GW060	26-Aug-10	429200	6309500	DOLV9/U1l	L10	U1l	I	LUVI	GL.GL	LVK	GLXC	8		ABgj		7	20	SiL	1669	6849
GW060	26-Aug-10	429200	6309500	DOLV9/U1l	L10	U1l	I	LUVI	GL.GL	LVK	GLXC	8		Btgj		20	45	SiL	1669	6850
GW060	26-Aug-10	429200	6309500	DOLV9/U1l	L10	U1l	I	LUVI	GL.GL	LVK	GLXC	8		BC		45	100	SiC	1669	6851
GW061	26-Aug-10	429600	6309700	DOLV9/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8		LFH		-8	0		1670	6852
GW061	26-Aug-10	429600	6309700	DOLV9/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8		Ae		0	8	SiL	1670	6853
GW061	26-Aug-10	429600	6309700	DOLV9/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8		Abgj		8	21	SiL	1670	6854
GW061	26-Aug-10	429600	6309700	DOLV9/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8		Bt		21	37	SiL	1670	6855
GW061	26-Aug-10	429600	6309700	DOLV9/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8		BC		37	100	SiC	1670	6856
GW062	26-Aug-10	429500	6310000	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XM	85		Of		0	35		1671	6857
GW062	26-Aug-10	429500	6310000	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XM	85		Om		35	70		1671	6858
GW062	26-Aug-10	429500	6310000	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XM	85		Oh		70	75		1671	6859
GW062	26-Aug-10	429500	6310000	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XM	85		Oh/Bg		75	85	L-CL	1671	6860
GW062	26-Aug-10	429500	6310000	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XM	85		Cg		85	100	SCL	1671	6861
SBP050	26-Aug-10	435872	6307023		L13	O1	VP	GLEY	O.G	CHT		45		Of		0	45		1716	7076
SBP050	26-Aug-10	435872	6307023		L13	O1	VP	GLEY	O.G	CHT		45		BC		45	52	SiC	1716	7077
SBP050	26-Aug-10	435872	6307023		L13	O1	VP	GLEY	O.G	CHT		45		Cgj		52	100	SiC-C	1716	7078
SBP050	26-Aug-10	435872	6307023		L13	O1	VP	GLEY	O.G	CHT		45		Cg		100	110	C-SC	1716	7079
SBP051	26-Aug-10	435715	6307460		L12	O1	VP	ORGA	TME.F	MRN	XM	90		Of		0	60		1717	7080
SBP051	26-Aug-10	435715	6307460		L12	O1	VP	ORGA	TME.F	MRN	XM	90		Om		60	90		1717	7081
SBP051	26-Aug-10	435715	6307460		L12	O1	VP	ORGA	TME.F	MRN	XM	90		Cg		90	105	CL-C	1717	7082
SBP051	26-Aug-10	435715	6307460		L12	O1	VP	ORGA	TME.F	MRN	XM	90		Cgj		105	130	CL	1717	7083
SBP052	26-Aug-10	435403	6307479		L13	O1	VP	ORGA	T.M	MRN	XC	50		Of		0	20		1718	7084
SBP052	26-Aug-10	435403	6307479		L13	O1	VP	ORGA	T.M	MRN	XC	50		Om		20	50		1718	7085
SBP052	26-Aug-10	435403	6307479		L13	O1	VP	ORGA	T.M	MRN	XC	50		C		50	120	SiC	1718	7086
SBP053	26-Aug-10	435277	6307488		L13	O1	VP	ORGA	T.M	MRN	XC	60		Of		0	30		1719	7087
SBP053	26-Aug-10	435277	6307488		L13	O1	VP	ORGA	T.M	MRN	XC	60		Om		30	60		1719	7088
SBP053	26-Aug-10	435277	6307488		L13	O1	VP	ORGA	T.M	MRN	XC	60		Cgj		60	80	SiC	1719	7089

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SBP053	26-Aug-10	435277	6307488		L13	O1	VP	ORGA	T.M	MRN	XC	60		Cg		80	120	C	1719	7090
SBP054	26-Aug-10	435414	6307893		L13	O1	VP	ORGA	TME.F	MRN	XC	85		Of		0	50		1720	7091
SBP054	26-Aug-10	435414	6307893		L13	O1	VP	ORGA	TME.F	MRN	XC	85		Om		50	85		1720	7092
SBP054	26-Aug-10	435414	6307893		L13	O1	VP	ORGA	TME.F	MRN	XC	85		Ahgj		85	100	SiC-C	1720	7093
SBP054	26-Aug-10	435414	6307893		L13	O1	VP	ORGA	TME.F	MRN	XC	85		Cgj		100	120	C	1720	7094
SBP055	26-Aug-10	435006	6307919		F4	U1l	P	GLEY	O.G	CHT		16		Of		-16	0		1721	7095
SBP055	26-Aug-10	435006	6307919		F4	U1l	P	GLEY	O.G	CHT		16		Bgj		0	15	C	1721	7096
SBP055	26-Aug-10	435006	6307919		F4	U1l	P	GLEY	O.G	CHT		16		Bg		15	65	C	1721	7097
SBP055	26-Aug-10	435006	6307919		F4	U1l	P	GLEY	O.G	CHT		16		Ckg		65	120	C	1721	7098
SBP056	26-Aug-10	435013	6308307		F3	U1l	P	GLEY	O.LG	ALG		17		Of		-17	0		1722	7099
SBP056	26-Aug-10	435013	6308307		F3	U1l	P	GLEY	O.LG	ALG		17		Aeg		0	9	CL-SiCL	1722	7100
SBP056	26-Aug-10	435013	6308307		F3	U1l	P	GLEY	O.LG	ALG		17		Btg		9	45	L	1722	7101
SBP056	26-Aug-10	435013	6308307		F3	U1l	P	GLEY	O.LG	ALG		17		BCg		45	85	C	1722	7102
SBP056	26-Aug-10	435013	6308307		F3	U1l	P	GLEY	O.LG	ALG		17		Ckgj		85	100	L	1722	7103
SBP057	26-Aug-10	433705	6308651	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME	FO	19		LFH		-19	0		1723	7104
SBP057	26-Aug-10	433705	6308651	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME	FO	19		Aegj		0	11	SL	1723	7105
SBP057	26-Aug-10	433705	6308651	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME	FO	19		Aegj		11	29	S	1723	7106
SBP057	26-Aug-10	433705	6308651	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME	FO	19		Btgj		29	60	C	1723	7107
SBP057	26-Aug-10	433705	6308651	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME	FO	19		BCgj		60	110	C	1723	7108
SBP058	26-Aug-10	433353	6308982	DOKM9/U1l	F3	SC2	MW	LUVI	O.GL	DOV		11		LFH		-11	0		1724	7109
SBP058	26-Aug-10	433353	6308982	DOKM9/U1l	F3	SC2	MW	LUVI	O.GL	DOV		11		Ae		0	8	SiCL-CL	1724	7110
SBP058	26-Aug-10	433353	6308982	DOKM9/U1l	F3	SC2	MW	LUVI	O.GL	DOV		11		Bt		8	45	C	1724	7111
SBP058	26-Aug-10	433353	6308982	DOKM9/U1l	F3	SC2	MW	LUVI	O.GL	DOV		11		BCg		45	90	C	1724	7112
SBP059	26-Aug-10	433526	6309438	MMY2/SC2	C3	U1h	I	BRUN	GLE.DYB	MIL	GL	10		LFH		-10	0		1725	7113
SBP059	26-Aug-10	433526	6309438	MMY2/SC2	C3	U1h	I	BRUN	GLE.DYB	MIL	GL	10		Bmgj		0	30	CL	1725	7114
SBP059	26-Aug-10	433526	6309438	MMY2/SC2	C3	U1h	I	BRUN	GLE.DYB	MIL	GL	10		Bm		30	33	LS	1725	7115
SBP059	26-Aug-10	433526	6309438	MMY2/SC2	C3	U1h	I	BRUN	GLE.DYB	MIL	GL	10		Btj		33	70	SL-LS	1725	7116
SBP059	26-Aug-10	433526	6309438	MMY2/SC2	C3	U1h	I	BRUN	GLE.DYB	MIL	GL	10		BCg		70	85	SCL	1725	7117
SBP059	26-Aug-10	433526	6309438	MMY2/SC2	C3	U1h	I	BRUN	GLE.DYB	MIL	GL	10		Cg		85	100	FSL-LFS	1725	7118
SBP060	26-Aug-10	433807	6309539	ZUN18/I3h	F3	SC2	P	GLEY	O.LG	ALG	NP	12		LFH		-12	0		1726	7119
SBP060	26-Aug-10	433807	6309539	ZUN18/I3h	F3	SC2	P	GLEY	O.LG	ALG	NP	12		Ahe		0	7	L	1726	7120
SBP060	26-Aug-10	433807	6309539	ZUN18/I3h	F3	SC2	P	GLEY	O.LG	ALG	NP	12		Btgj		7	23	C	1726	7121
SBP060	26-Aug-10	433807	6309539	ZUN18/I3h	F3	SC2	P	GLEY	O.LG	ALG	NP	12		Btg		23	55	C	1726	7122
SBP060	26-Aug-10	433807	6309539	ZUN18/I3h	F3	SC2	P	GLEY	O.LG	ALG	NP	12		BCgj		55	100	C	1726	7123

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SBP062	26-Aug-10	430778	6310105	CHT21/L1	F1	U1l	VP	GLEY	R.G	CHT	ZR	16		Of		16	10		1728	7130
SBP062	26-Aug-10	430778	6310105	CHT21/L1	F1	U1l	VP	GLEY	R.G	CHT	ZR	16		Om		10	5		1728	7131
SBP062	26-Aug-10	430778	6310105	CHT21/L1	F1	U1l	VP	GLEY	R.G	CHT	ZR	16		Oh		-5	0		1728	7132
SBP062	26-Aug-10	430778	6310105	CHT21/L1	F1	U1l	VP	GLEY	R.G	CHT	ZR	16		Cg1		0	45	SC	1728	7133
SBP062	26-Aug-10	430778	6310105	CHT21/L1	F1	U1l	VP	GLEY	R.G	CHT	ZR	16		Cg2		45	80	SC	1728	7134
SBP062	26-Aug-10	430778	6310105	CHT21/L1	F1	U1l	VP	GLEY	R.G	CHT	ZR	16		Cg3		80	95	C-HC	1728	7135
SBP062	26-Aug-10	430778	6310105	CHT21/L1	F1	U1l	VP	GLEY	R.G	CHT	ZR	16		Cg4		95	100	SC	1728	7136
SKP059	26-Aug-10	427167	6308273	MLD1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XM	65		Of		0	30		1593	6529
SKP059	26-Aug-10	427167	6308273	MLD1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XM	65		Om		30	65		1593	6530
SKP059	26-Aug-10	427167	6308273	MLD1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XM	65		C		65	100	Si	1593	6531
SKP060	26-Aug-10	427288	6308125	DOLV9/U1l	F3	U1l	I	LUVI	GL.GL	KME		9		LFH		-9	0		1594	6532
SKP060	26-Aug-10	427288	6308125	DOLV9/U1l	F3	U1l	I	LUVI	GL.GL	KME		9		Ae		0	7	Si	1594	6533
SKP060	26-Aug-10	427288	6308125	DOLV9/U1l	F3	U1l	I	LUVI	GL.GL	KME		9		Btgj		7	50	SiC	1594	6534
SKP060	26-Aug-10	427288	6308125	DOLV9/U1l	F3	U1l	I	LUVI	GL.GL	KME		9		Btg		50	90	SiC-C	1594	6535
SKP060	26-Aug-10	427288	6308125	DOLV9/U1l	F3	U1l	I	LUVI	GL.GL	KME		9		Ck		90	110	C	1594	6536
SKP061	26-Aug-10	427558	6308357	MLD1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Of		0	15		1595	6537
SKP061	26-Aug-10	427558	6308357	MLD1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Om		15	50		1595	6538
SKP061	26-Aug-10	427558	6308357	MLD1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		C		50	100	C	1595	6539
SKP062	26-Aug-10	427992	6308392	DOLV9/U1l	M3	l3m	P	GLEY	O.GL	WHM	AA	7		LFH		-7	0		1596	6540
SKP062	26-Aug-10	427992	6308392	DOLV9/U1l	M3	l3m	P	GLEY	O.GL	WHM	AA	7		Ae		0	12	Si	1596	6541
SKP062	26-Aug-10	427992	6308392	DOLV9/U1l	M3	l3m	P	GLEY	O.GL	WHM	AA	7		Btgj		12	45	Si	1596	6542
SKP062	26-Aug-10	427992	6308392	DOLV9/U1l	M3	l3m	P	GLEY	O.GL	WHM	AA	7		BCg		45	100	SiCL	1596	6543
SKP063	26-Aug-10	428311	6308098	MMY2/SC2	F3	l3m	MW	LUVI	O.GL	DOV		10		LFH		-10	0		1597	6544
SKP063	26-Aug-10	428311	6308098	MMY2/SC2	F3	l3m	MW	LUVI	O.GL	DOV		10		Ah		0	9	Si	1597	6545
SKP063	26-Aug-10	428311	6308098	MMY2/SC2	F3	l3m	MW	LUVI	O.GL	DOV		10		Bt		9	55	SiC	1597	6546
SKP063	26-Aug-10	428311	6308098	MMY2/SC2	F3	l3m	MW	LUVI	O.GL	DOV		10		Btgj		55	90	SiC	1597	6547
SKP063	26-Aug-10	428311	6308098	MMY2/SC2	F3	l3m	MW	LUVI	O.GL	DOV		10		BC		90	110	SiC-C	1597	6548
SKP064	26-Aug-10	428327	6308306	MRN1f/O1	L11	O1	VP	ORGA	TFI.M	MRN	XS	65		Of		0	25		1598	6549
SKP064	26-Aug-10	428327	6308306	MRN1f/O1	L11	O1	VP	ORGA	TFI.M	MRN	XS	65		Om		25	65		1598	6550
SKP064	26-Aug-10	428327	6308306	MRN1f/O1	L11	O1	VP	ORGA	TFI.M	MRN	XS	65		C		65	100	S	1598	6551
SKP065	26-Aug-10	428309	6308499	MMY2/SC2	L18	U1l	I	LUVI	GL.GL	PEA	GLPT	35		Of		35	24		1599	6552
SKP065	26-Aug-10	428309	6308499	MMY2/SC2	L18	U1l	I	LUVI	GL.GL	PEA	GLPT	35		Om		-24	0		1599	6553
SKP065	26-Aug-10	428309	6308499	MMY2/SC2	L18	U1l	I	LUVI	GL.GL	PEA	GLPT	35		Ah		0	20	SCL	1599	6554
SKP065	26-Aug-10	428309	6308499	MMY2/SC2	L18	U1l	I	LUVI	GL.GL	PEA	GLPT	35		Bt		20	50	SC	1599	6555

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SKP065	26-Aug-10	428309	6308499	MMY2/SC2	L18	U1l	I	LUVI	GL.GL	PEA	GLPT	35	2	BC		50	75	S	1599	6556
SKP066	26-Aug-10	428276	6308654	ZGWA20/SC1l	L3	l3m	P	GLEY	O.LG	ALG	NP	12		LFH		-12	0		1600	6557
SKP066	26-Aug-10	428276	6308654	ZGWA20/SC1l	L3	l3m	P	GLEY	O.LG	ALG	NP	12		Ah		0	11	L	1600	6558
SKP066	26-Aug-10	428276	6308654	ZGWA20/SC1l	L3	l3m	P	GLEY	O.LG	ALG	NP	12		AB		11	21	CL	1600	6559
SKP066	26-Aug-10	428276	6308654	ZGWA20/SC1l	L3	l3m	P	GLEY	O.LG	ALG	NP	12		Bt		21	45	CL	1600	6560
SKP066	26-Aug-10	428276	6308654	ZGWA20/SC1l	L3	l3m	P	GLEY	O.LG	ALG	NP	12		BC		45	70	CL	1600	6561
SKP066	26-Aug-10	428276	6308654	ZGWA20/SC1l	L3	l3m	P	GLEY	O.LG	ALG	NP	12		BCg		70	75	CL-C	1600	6562
SKP066	26-Aug-10	428276	6308654	ZGWA20/SC1l	L3	l3m	P	GLEY	O.LG	ALG	NP	12		Ck		75	100	C	1600	6563
SKP067	26-Aug-10	428445	6309025	KME9/U1l	F3	U1l	I	LUVI	GL.GL	KME		8		LFH		-8	0		1602	6564
SKP067	26-Aug-10	428445	6309025	KME9/U1l	F3	U1l	I	LUVI	GL.GL	KME		8		Ae		0	7	Si	1602	6565
SKP067	26-Aug-10	428445	6309025	KME9/U1l	F3	U1l	I	LUVI	GL.GL	KME		8		Abgj		7	50	Si	1602	6566
SKP067	26-Aug-10	428445	6309025	KME9/U1l	F3	U1l	I	LUVI	GL.GL	KME		8		Btg		50	70	C	1602	6567
SKP067	26-Aug-10	428445	6309025	KME9/U1l	F3	U1l	I	LUVI	GL.GL	KME		8		BCgj		70	90	C	1602	6568
SKP067	26-Aug-10	428445	6309025	KME9/U1l	F3	U1l	I	LUVI	GL.GL	KME		8		Ck		90	110	C	1602	6569
SKP068	26-Aug-10	428349	6309255	MUS2m/O1	L12	O1	VP	ORGA	TFI.M	MUS	YM	110		Of		0	45		1603	6570
SKP068	26-Aug-10	428349	6309255	MUS2m/O1	L12	O1	VP	ORGA	TFI.M	MUS	YM	110		Om		45	110		1603	6571
SKP068	26-Aug-10	428349	6309255	MUS2m/O1	L12	O1	VP	ORGA	TFI.M	MUS	YM	110		C		110	120	CL	1603	6572
SKP069	26-Aug-10	428442	6309705	MLD1m/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	90		Of		0	50		1604	6573
SKP069	26-Aug-10	428442	6309705	MLD1m/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	90		Om		50	90		1604	6574
SKP069	26-Aug-10	428442	6309705	MLD1m/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	90		C		90	120	C	1604	6575
SKP070	26-Aug-10	428746	6309842	MLD2m/O1	P2	O3	VP	ORGA	TY.M	MLD		200		Of		0	40		1605	6576
SKP070	26-Aug-10	428746	6309842	MLD2m/O1	P2	O3	VP	ORGA	TY.M	MLD		200		Om		40	200+		1605	6577
SKP071	26-Aug-10	428986	6309891	MRN1m-G/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	90		Of		0	40		1606	6578
SKP071	26-Aug-10	428986	6309891	MRN1m-G/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	90		Om		40	90		1606	6579
SKP071	26-Aug-10	428986	6309891	MRN1m-G/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	90		Cg		90	120	SiC	1606	6580
SKP072	26-Aug-10	429205	6309921	MRN1m-G/O1	F3	O1	VP	GLEY	R.G	CHT	ZR	20		Of		-20	0		1607	6581
SKP072	26-Aug-10	429205	6309921	MRN1m-G/O1	F3	O1	VP	GLEY	R.G	CHT	ZR	20		Cg		0	80	C	1607	6582
SKP073	26-Aug-10	428927	6309542	DOLV9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		8		LFH		-8	0		1608	6583
SKP073	26-Aug-10	428927	6309542	DOLV9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		8		Ae		0	7	SiL	1608	6584
SKP073	26-Aug-10	428927	6309542	DOLV9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		8		Bt		7	45	SiCL	1608	6585
SKP073	26-Aug-10	428927	6309542	DOLV9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		8		BC		45	80	C	1608	6586
SKP073	26-Aug-10	428927	6309542	DOLV9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		8		Ck		80	100	C	1608	6587
SPM53	26-Aug-10	435961	6307045		L11	O1	VP	ORGA	T.F	MLD	XM	80		Of		0	60		1508	6214
SPM53	26-Aug-10	435961	6307045		L11	O1	VP	ORGA	T.F	MLD	XM	80		Om		60	80		1508	6215

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM53	26-Aug-10	435961	6307045		L11	O1	VP	ORGA	T.F	MLD	XM	80		Cg		80	120	SL-L	1508	6216
SPM54	26-Aug-10	435767	6307153		L3	U1l	P	GLEY	O.LG	MNS	AAPT	15		LFH		-15	0		1509	6217
SPM54	26-Aug-10	435767	6307153		L3	U1l	P	GLEY	O.LG	MNS	AAPT	15		Ahe		0	4	L-SL	1509	6218
SPM54	26-Aug-10	435767	6307153		L3	U1l	P	GLEY	O.LG	MNS	AAPT	15		Aegj		4	10	SL	1509	6219
SPM54	26-Aug-10	435767	6307153		L3	U1l	P	GLEY	O.LG	MNS	AAPT	15		Btg		10	30	SCL	1509	6220
SPM54	26-Aug-10	435767	6307153		L3	U1l	P	GLEY	O.LG	MNS	AAPT	15	2	BCg		30	60	CL	1509	6221
SPM54	26-Aug-10	435767	6307153		L3	U1l	P	GLEY	O.LG	MNS	AAPT	15	2	Ckgj		60	90	CL	1509	6222
SPM55	26-Aug-10	435464	6307408		M4	U1l	P	GLEY	R.G	ELS	NP	10		LFH		-10	0		1510	6223
SPM55	26-Aug-10	435464	6307408		M4	U1l	P	GLEY	R.G	ELS	NP	10		Ahej		0	3	SL	1510	6224
SPM55	26-Aug-10	435464	6307408		M4	U1l	P	GLEY	R.G	ELS	NP	10		Aej		3	9	SL	1510	6225
SPM55	26-Aug-10	435464	6307408		M4	U1l	P	GLEY	R.G	ELS	NP	10		Btjgj		9	18	CL	1510	6226
SPM55	26-Aug-10	435464	6307408		M4	U1l	P	GLEY	R.G	ELS	NP	10		Ckg		18	100	CL	1510	6227
SPM56	26-Aug-10	435348	6307366		L3	U1l	I	LUVI	GL.GL	LVK	GL	5		LFH		-5	0		1511	6228
SPM56	26-Aug-10	435348	6307366		L3	U1l	I	LUVI	GL.GL	LVK	GL	5		Ahe		0	5	L	1511	6229
SPM56	26-Aug-10	435348	6307366		L3	U1l	I	LUVI	GL.GL	LVK	GL	5		Aegj		5	11	SL	1511	6230
SPM56	26-Aug-10	435348	6307366		L3	U1l	I	LUVI	GL.GL	LVK	GL	5		Btgj		11	33	SCL	1511	6231
SPM56	26-Aug-10	435348	6307366		L3	U1l	I	LUVI	GL.GL	LVK	GL	5	2	BCgj		33	60	CL	1511	6232
SPM56	26-Aug-10	435348	6307366		L3	U1l	I	LUVI	GL.GL	LVK	GL	5	2	Ckgj		60	100	CL	1511	6233
SPM57	26-Aug-10	435820	6307718		L13	O1	VP	ORGA	T.F	MRN	XM	45		Om		0	45		1512	6234
SPM57	26-Aug-10	435820	6307718		L13	O1	VP	ORGA	T.F	MRN	XM	45		Ckg1		45	80	SiCL	1512	6235
SPM57	26-Aug-10	435820	6307718		L13	O1	VP	ORGA	T.F	MRN	XM	45		Ckg2		80	100	SiCL	1512	6236
SPM58	26-Aug-10	436096	6307700		L12	O1	VP	ORGA	TFI.M	MLD	YM	130		Of		0	60		1513	6237
SPM58	26-Aug-10	436096	6307700		L12	O1	VP	ORGA	TFI.M	MLD	YM	130		Om		60	130		1513	6238
SPM58	26-Aug-10	436096	6307700		L12	O1	VP	ORGA	TFI.M	MLD	YM	130		Cg		130	150	SiCL	1513	6239
SPM59	26-Aug-10	435666	6308375		M4	U1l	P	GLEY	R.G	ELS		15		LFH		-15	0		1514	6240
SPM59	26-Aug-10	435666	6308375		M4	U1l	P	GLEY	R.G	ELS		15		Aejgj		0	10	SL	1514	6241
SPM59	26-Aug-10	435666	6308375		M4	U1l	P	GLEY	R.G	ELS		15		Btjg		10	30	SCL	1514	6242
SPM59	26-Aug-10	435666	6308375		M4	U1l	P	GLEY	R.G	ELS		15		BCg		30	90	CL	1514	6243
SPM59	26-Aug-10	435666	6308375		M4	U1l	P	GLEY	R.G	ELS		15		Ckg		90	100	SCL	1514	6244
SPM60	26-Aug-10	435252	6308222		L12	O1	VP	ORGA	T.M	MLD	XC	45		Of		0	10		1515	6245
SPM60	26-Aug-10	435252	6308222		L12	O1	VP	ORGA	T.M	MLD	XC	45		Om		10	45		1515	6246
SPM60	26-Aug-10	435252	6308222		L12	O1	VP	ORGA	T.M	MLD	XC	45		Cg		45	90	SCL	1515	6247
SPM60	26-Aug-10	435252	6308222		L12	O1	VP	ORGA	T.M	MLD	XC	45		Cg2		90	120	SC	1515	6248
SPM61	26-Aug-10	434345	6308919	DOKM9/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8		LFH		-8	0		1516	6249

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM61	26-Aug-10	434345	6308919	DOKM9/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8		Ahe		0	4	SL	1516	6250
SPM61	26-Aug-10	434345	6308919	DOKM9/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8		Ae		4	14	SL	1516	6251
SPM61	26-Aug-10	434345	6308919	DOKM9/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8		Bt		14	45	SCL	1516	6252
SPM61	26-Aug-10	434345	6308919	DOKM9/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8	2	Bt		45	60	CL	1516	6253
SPM61	26-Aug-10	434345	6308919	DOKM9/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8	2	BCgj		60	90	CL	1516	6254
SPM61	26-Aug-10	434345	6308919	DOKM9/U1l	L3	U1l	MW	LUVI	O.GL	LVK		8	2	Ckgj		90	100	CL	1516	6255
SPM62	26-Aug-10	434597	6309027	DOKM9/U1l	M4	U1l	MW	LUVI	O.GL	HRR		6		LFH		-6	0		1517	6256
SPM62	26-Aug-10	434597	6309027	DOKM9/U1l	M4	U1l	MW	LUVI	O.GL	HRR		6		Aegj		0	14	SL	1517	6257
SPM62	26-Aug-10	434597	6309027	DOKM9/U1l	M4	U1l	MW	LUVI	O.GL	HRR		6		Bt		14	60	C	1517	6258
SPM62	26-Aug-10	434597	6309027	DOKM9/U1l	M4	U1l	MW	LUVI	O.GL	HRR		6		BC		60	100	CL	1517	6259
SPM63	26-Aug-10	434547	6309418	DOKM9/U1l	L3	SC2	I	LUVI	GL.GL	LVK	GL	8		LFH		-8	0		1518	6260
SPM63	26-Aug-10	434547	6309418	DOKM9/U1l	L3	SC2	I	LUVI	GL.GL	LVK	GL	8		Ae		0	16	SL	1518	6261
SPM63	26-Aug-10	434547	6309418	DOKM9/U1l	L3	SC2	I	LUVI	GL.GL	LVK	GL	8		Bt		16	50	SCL	1518	6262
SPM63	26-Aug-10	434547	6309418	DOKM9/U1l	L3	SC2	I	LUVI	GL.GL	LVK	GL	8		BC		50	70	SCL	1518	6263
SPM63	26-Aug-10	434547	6309418	DOKM9/U1l	L3	SC2	I	LUVI	GL.GL	LVK	GL	8	2	BCgj		70	90	CL	1518	6264
SPM63	26-Aug-10	434547	6309418	DOKM9/U1l	L3	SC2	I	LUVI	GL.GL	LVK	GL	8	2	Ckg		90	100	CL	1518	6265
SPM64	26-Aug-10	434659	6309769	MIL18/L3	C1	SC2	I	BRUN	GL.DYB	FIR	GLZZ	10		LFH		-10	0		1519	6266
SPM64	26-Aug-10	434659	6309769	MIL18/L3	C1	SC2	I	BRUN	GL.DYB	FIR	GLZZ	10		Bm		0	20	CS	1519	6267
SPM64	26-Aug-10	434659	6309769	MIL18/L3	C1	SC2	I	BRUN	GL.DYB	FIR	GLZZ	10		BCgj		20	70	CS	1519	6268
SPM64	26-Aug-10	434659	6309769	MIL18/L3	C1	SC2	I	BRUN	GL.DYB	FIR	GLZZ	10		Cgj		70	100	CS	1519	6269
SPM65	26-Aug-10	434484	6310027	MIL18/L3	C2	SC2	W	BRUN	O.DYB	MIL	ZZ	6		LFH		-6	0		1520	6270
SPM65	26-Aug-10	434484	6310027	MIL18/L3	C2	SC2	W	BRUN	O.DYB	MIL	ZZ	6		Bm		0	20	LS	1520	6271
SPM65	26-Aug-10	434484	6310027	MIL18/L3	C2	SC2	W	BRUN	O.DYB	MIL	ZZ	6		BC		20	80	SL-LS	1520	6272
SPM65	26-Aug-10	434484	6310027	MIL18/L3	C2	SC2	W	BRUN	O.DYB	MIL	ZZ	6		C		80	100	S	1520	6273
GW063	27-Aug-10	428541	6310814	HRLV2/U1l	M3	U1l	I	LUVI	GL.GL	PEA	GL	12		LFH		-12	0		1672	6862
GW063	27-Aug-10	428541	6310814	HRLV2/U1l	M3	U1l	I	LUVI	GL.GL	PEA	GL	12		ABgj		0	8	SL	1672	6863
GW063	27-Aug-10	428541	6310814	HRLV2/U1l	M3	U1l	I	LUVI	GL.GL	PEA	GL	12		Bgj		8	18	SiCL	1672	6864
GW063	27-Aug-10	428541	6310814	HRLV2/U1l	M3	U1l	I	LUVI	GL.GL	PEA	GL	12		BCgj		18	50	CL	1672	6865
GW063	27-Aug-10	428541	6310814	HRLV2/U1l	M3	U1l	I	LUVI	GL.GL	PEA	GL	12		Ck		50	100	CL	1672	6866
GW064	27-Aug-10	428600	6310452	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MLD	XM	50		Of		0	25		1673	6867
GW064	27-Aug-10	428600	6310452	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MLD	XM	50		Om		25	50		1673	6868
GW064	27-Aug-10	428600	6310452	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MLD	XM	50		Bg		50	65	CL	1673	6869
GW064	27-Aug-10	428600	6310452	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MLD	XM	50		Cg		65	100	CL	1673	6870
GW065	27-Aug-10	429692	6310375	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XC	65		Of		0	30		1674	6871

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
GW065	27-Aug-10	429692	6310375	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XC	65		Om		30	60		1674	6872
GW065	27-Aug-10	429692	6310375	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XC	65		Oh/Bg		60	65		1674	6873
GW065	27-Aug-10	429692	6310375	MRN1m-G/O1	L12	O1	VP	ORGA	TFI.M	MRN	XC	65		Cg		65	100	SiC	1674	6874
GW066	27-Aug-10	431294	6309498	MMY2/SC2	L10	SC3	P	GLEY	O.G	CLS	PTXC			LFH		-34	-16		1675	6875
GW066	27-Aug-10	431294	6309498	MMY2/SC2	L10	SC3	P	GLEY	O.G	CLS	PTXC			Om		-16	0		1675	6876
GW066	27-Aug-10	431294	6309498	MMY2/SC2	L10	SC3	P	GLEY	O.G	CLS	PTXC			Bg		0	16	SiL	1675	6877
GW066	27-Aug-10	431294	6309498	MMY2/SC2	L10	SC3	P	GLEY	O.G	CLS	PTXC			BCg		16	69	SiL	1675	6878
GW066	27-Aug-10	431294	6309498	MMY2/SC2	L10	SC3	P	GLEY	O.G	CLS	PTXC		2	Cg		69	84	SC	1675	6879
SBP045	27-Aug-10	430793	6308652	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		11		LFH		-11	0		1711	7048
SBP045	27-Aug-10	430793	6308652	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		11		Aegj		0	12	SiCL	1711	7049
SBP045	27-Aug-10	430793	6308652	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		11		Btgj		12	45	C	1711	7050
SBP045	27-Aug-10	430793	6308652	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		11		BCgj		45	85	C	1711	7051
SBP045	27-Aug-10	430793	6308652	DOKM9/U1l	F3	U1l	I	LUVI	GL.GL	KME		11		Cgj		85	110	C-SC	1711	7052
SBP061	27-Aug-10	430798	6309498	DOLV9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		4		LFH		-4	0		1727	7124
SBP061	27-Aug-10	430798	6309498	DOLV9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		4		Ae1		0	8	SiL-SiCL	1727	7125
SBP061	27-Aug-10	430798	6309498	DOLV9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		4		Ae2		8	15	SiCL	1727	7126
SBP061	27-Aug-10	430798	6309498	DOLV9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		4		Bt		15	45	C	1727	7127
SBP061	27-Aug-10	430798	6309498	DOLV9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		4		BCgj		45	95	C	1727	7128
SBP061	27-Aug-10	430798	6309498	DOLV9/U1l	F3	U1h	MW	LUVI	O.GL	DOV		4		Cgj		95	100	C	1727	7129
SBP063	27-Aug-10	431059	6310236	CHT21/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	10		LFH		-10	0		1729	7137
SBP063	27-Aug-10	431059	6310236	CHT21/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	10		Aegj		0	12	SiCL-SiC	1729	7138
SBP063	27-Aug-10	431059	6310236	CHT21/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	10		Btg		12	45	C	1729	7139
SBP063	27-Aug-10	431059	6310236	CHT21/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	10		BCg		45	80	C	1729	7140
SBP063	27-Aug-10	431059	6310236	CHT21/L1	F3	U1l	P	GLEY	O.LG	ALG	NP	10		Cg		80	100	SC	1729	7141
SBP064	27-Aug-10	430838	6310459	MRN1m-G/O1	F3	O1	P	GLEY	O.G	CHT		30		Of		30	20		1730	7142
SBP064	27-Aug-10	430838	6310459	MRN1m-G/O1	F3	O1	P	GLEY	O.G	CHT		30		Om		-20	0		1730	7143
SBP064	27-Aug-10	430838	6310459	MRN1m-G/O1	F3	O1	P	GLEY	O.G	CHT		30		Bgj		0	20	C	1730	7144
SBP064	27-Aug-10	430838	6310459	MRN1m-G/O1	F3	O1	P	GLEY	O.G	CHT		30		Cgj		20	40	C-SC	1730	7145
SBP064	27-Aug-10	430838	6310459	MRN1m-G/O1	F3	O1	P	GLEY	O.G	CHT		30		Cgj2		40	85	C-HC	1730	7146
SBP064	27-Aug-10	430838	6310459	MRN1m-G/O1	F3	O1	P	GLEY	O.G	CHT		30		Cgj3		85	100	C-SC	1730	7147
SBP064	27-Aug-10	430838	6310459	MRN1m-G/O1	F3	O1	P	GLEY	O.G	CHT		30		Cg4		100	110	C-HC	1730	7148
SKP074	27-Aug-10	428900	6310794	MRN1m-G/O1	F3	O1	VP	GLEY	R.G	CHT	ZR	20		Og		-20	0		1609	6588
SKP074	27-Aug-10	428900	6310794	MRN1m-G/O1	F3	O1	VP	GLEY	R.G	CHT	ZR	20		Cg		0	80	C	1609	6589
SKP075	27-Aug-10	428899	6310501	MRN1m-G/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	60		Of		0	35		1610	6590

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SKP075	27-Aug-10	428899	6310501	MRN1m-G/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	60		Om		35	60		1610	6591
SKP075	27-Aug-10	428899	6310501	MRN1m-G/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	60		Cg		60	100	C	1610	6592
SKP076	27-Aug-10	429312	6310414	MRN1m-G/O1	F3	U1l	I	LUVI	GL.GL	KME		6		LFH		-6	0		1611	6593
SKP076	27-Aug-10	429312	6310414	MRN1m-G/O1	F3	U1l	I	LUVI	GL.GL	KME		6		Ahe		0	7	CL	1611	6594
SKP076	27-Aug-10	429312	6310414	MRN1m-G/O1	F3	U1l	I	LUVI	GL.GL	KME		6		Bt		7	50	SCL	1611	6595
SKP076	27-Aug-10	429312	6310414	MRN1m-G/O1	F3	U1l	I	LUVI	GL.GL	KME		6		Btg		50	70	SC	1611	6596
SKP076	27-Aug-10	429312	6310414	MRN1m-G/O1	F3	U1l	I	LUVI	GL.GL	KME		6		BCk		70	90	SC	1611	6597
SKP076	27-Aug-10	429312	6310414	MRN1m-G/O1	F3	U1l	I	LUVI	GL.GL	KME		6		Ck		90	110	SC	1611	6598
SKP077	27-Aug-10	431116	6309184	MMY2/SC2	L3	l3m	I	LUVI	GL.GL	LVK	GL	6		LFH		-6	0		1612	6599
SKP077	27-Aug-10	431116	6309184	MMY2/SC2	L3	l3m	I	LUVI	GL.GL	LVK	GL	6		Bm		0	55	SCL	1612	6600
SKP077	27-Aug-10	431116	6309184	MMY2/SC2	L3	l3m	I	LUVI	GL.GL	LVK	GL	6		Btg		55	85	C	1612	6601
SKP077	27-Aug-10	431116	6309184	MMY2/SC2	L3	l3m	I	LUVI	GL.GL	LVK	GL	6		Cgj		85	100	S	1612	6602
SPM66	27-Aug-10	431160	6309479	MMY9/SC1l	C2	SC2	W	BRUN	E.DYB	MIL		8		LFH		-8	0		1521	6274
SPM66	27-Aug-10	431160	6309479	MMY9/SC1l	C2	SC2	W	BRUN	E.DYB	MIL		8		Ae		0	33	LS	1521	6275
SPM66	27-Aug-10	431160	6309479	MMY9/SC1l	C2	SC2	W	BRUN	E.DYB	MIL		8		Bm		33	60	S	1521	6276
SPM66	27-Aug-10	431160	6309479	MMY9/SC1l	C2	SC2	W	BRUN	E.DYB	MIL		8		BCgj		60	70	CS	1521	6277
SPM67	27-Aug-10	431285	6310200	MMY2/SC2	L4	SC1h	I	REGO	HUCU.R	MMY	COZH	10		LFH		-10	0		1522	6278
SPM67	27-Aug-10	431285	6310200	MMY2/SC2	L4	SC1h	I	REGO	HUCU.R	MMY	COZH	10		Ahe		0	12	SL	1522	6279
SPM67	27-Aug-10	431285	6310200	MMY2/SC2	L4	SC1h	I	REGO	HUCU.R	MMY	COZH	10		C1		12	50	LS	1522	6280
SPM67	27-Aug-10	431285	6310200	MMY2/SC2	L4	SC1h	I	REGO	HUCU.R	MMY	COZH	10		Cgj2		50	80	S	1522	6281
SPM67	27-Aug-10	431285	6310200	MMY2/SC2	L4	SC1h	I	REGO	HUCU.R	MMY	COZH	10		Cgj3		80	100	SL	1522	6282
SPM68	27-Aug-10	431651	6310608	DOLV9/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	7		LFH		-7	0		1523	6283
SPM68	27-Aug-10	431651	6310608	DOLV9/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	7		Ae		0	15	SL	1523	6284
SPM68	27-Aug-10	431651	6310608	DOLV9/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	7		Btgj		15	45	SCL	1523	6285
SPM68	27-Aug-10	431651	6310608	DOLV9/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	7	2	Ckgj		45	100	CL	1523	6286
SPM69	27-Aug-10	431202	6310594	ZWA	M3	SC1l	P	GLEY	O.LG	WHM	AA	7		LFH		-7	0		1524	6287
SPM69	27-Aug-10	431202	6310594	ZWA	M3	SC1l	P	GLEY	O.LG	WHM	AA	7		Aegj		0	15	SL	1524	6288
SPM69	27-Aug-10	431202	6310594	ZWA	M3	SC1l	P	GLEY	O.LG	WHM	AA	7		Btg		15	55	SCL	1524	6289
SPM69	27-Aug-10	431202	6310594	ZWA	M3	SC1l	P	GLEY	O.LG	WHM	AA	7		Ckg		55	100	SCL	1524	6290
SPM301	12-Jul-11	426488	6308026	MRN1m/O1	L13	O1	VP	ORGA	TME.F	MRN	XC	95		Of		0	70		81	1259
SPM301	12-Jul-11	426488	6308026	MRN1m/O1	L13	O1	VP	ORGA	TME.F	MRN	XC	95		Om		70	95		81	1260
SPM301	12-Jul-11	426488	6308026	MRN1m/O1	L13	O1	VP	ORGA	TME.F	MRN	XC	95		Cg		95	120	SiC	81	1261
SPM321	17-Jul-11	421945	6304384	MLD1m/O3		O1	VP	ORGA	TFI.M	MLD	YC	130		Of		0	50		88	1276
SPM321	17-Jul-11	421945	6304384	MLD1m/O3		O1	VP	ORGA	TFI.M	MLD	YC	130		Om		50	130		88	1277

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SPM321	17-Jul-11	421945	6304384	MLD1m/O3		O1	VP	ORGA	TFI.M	MLD	YC	130		Cg		130	150	C	88	1278
SJJ296	19-Jul-11	425526	6307637	MLD1m-G/O1	F3	L1	P	GLEY	O.G	CHT	NP	10		Om		10	0		168	53
SJJ296	19-Jul-11	425526	6307637	MLD1m-G/O1	F3	L1	P	GLEY	O.G	CHT	NP	10		Btg		0	30	SiCL	168	54
SJJ296	19-Jul-11	425526	6307637	MLD1m-G/O1	F3	L1	P	GLEY	O.G	CHT	NP	10		Ckgj		30		SiC	168	55
SJJ299	19-Jul-11	425350	6307750	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	65		Om		0	65		169	57
SJJ299	19-Jul-11	425350	6307750	MLD1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	65		Cg		65	100	SiCL	169	58
SJJ308	19-Jul-11	999999	6309147	DOLV9/U1l	M4	U1h	W	LUVI	O.GL	HRR		6		LFH		6	0		171	64
SJJ308	19-Jul-11	999999	6309147	DOLV9/U1l	M4	U1h	W	LUVI	O.GL	HRR		6		Ae		0	28	SL	171	65
SJJ308	19-Jul-11	999999	6309147	DOLV9/U1l	M4	U1h	W	LUVI	O.GL	HRR		6		Bt		28	48	SCL	171	66
SJJ308	19-Jul-11	999999	6309147	DOLV9/U1l	M4	U1h	W	LUVI	O.GL	HRR		6		Ck		48	100	SCL	171	67
SJJ310	19-Jul-11	427036	6308982	ZUN18/I3h	L10	L1	VP	GLEY	O.G	ZGW	PT	31		Om		31	0		172	68
SJJ310	19-Jul-11	427036	6308982	ZUN18/I3h	L10	L1	VP	GLEY	O.G	ZGW	PT	31		Bg		0	29	SiCL	172	69
SJJ310	19-Jul-11	427036	6308982	ZUN18/I3h	L10	L1	VP	GLEY	O.G	ZGW	PT	31		Ckg		29		SiC	172	70
SJJ314	19-Jul-11	427849	6309374	CHT21/L1	F1	U1l	P	GLEY	O.LG	ALG	NP	3		LFH		3	0		173	71
SJJ314	19-Jul-11	427849	6309374	CHT21/L1	F1	U1l	P	GLEY	O.LG	ALG	NP	3		Aeg		0	14	SiL-SiCL	173	72
SJJ314	19-Jul-11	427849	6309374	CHT21/L1	F1	U1l	P	GLEY	O.LG	ALG	NP	3		Btg		14	45	C	173	73
SJJ314	19-Jul-11	427849	6309374	CHT21/L1	F1	U1l	P	GLEY	O.LG	ALG	NP	3		Ckgj		45	110	C	173	74
SJJ315	19-Jul-11	427781	6309131	DOLV9/U1l	M0	U1h	W	LUVI	O.GL	ZUN		8		LFH		-8	0		174	76
SJJ315	19-Jul-11	427781	6309131	DOLV9/U1l	M0	U1h	W	LUVI	O.GL	ZUN		8		Ae/Bt		0	34	CL	174	77
SJJ315	19-Jul-11	427781	6309131	DOLV9/U1l	M0	U1h	W	LUVI	O.GL	ZUN		8		Ck		34	100	CL	174	78
SJJ316	19-Jul-11	422392	6305407	DOLV2/U1l	L10	L1	P	GLEY	O.LG	WHM	AAXC	8		LFH		-8	0		175	79
SJJ316	19-Jul-11	422392	6305407	DOLV2/U1l	L10	L1	P	GLEY	O.LG	WHM	AAXC	8		Aeg		0	18	SCL	175	80
SJJ316	19-Jul-11	422392	6305407	DOLV2/U1l	L10	L1	P	GLEY	O.LG	WHM	AAXC	8		Btg		18	60	CL	175	81
SJJ316	19-Jul-11	422392	6305407	DOLV2/U1l	L10	L1	P	GLEY	O.LG	WHM	AAXC	8	2	Cg		60	100	SiCL-C	175	82
SJJ317	19-Jul-11	422252	6305302	CHT21/L1	M4	L1	I	LUVI	GL.GL	HRR	GL	9		LFH		-9	0		176	83
SJJ317	19-Jul-11	422252	6305302	CHT21/L1	M4	L1	I	LUVI	GL.GL	HRR	GL	9		Aegj		0	26	SiCL-SiL	176	84
SJJ317	19-Jul-11	422252	6305302	CHT21/L1	M4	L1	I	LUVI	GL.GL	HRR	GL	9		Btgj		26	65	SiCL	176	85
SJJ317	19-Jul-11	422252	6305302	CHT21/L1	M4	L1	I	LUVI	GL.GL	HRR	GL	9		Ckgj		65	100	SiCL	176	86
SJJ318	19-Jul-11	421906	6304992	MRN1m/O1	L13	O1	VP	ORGA	T.F	MLD	XC	95		Of		0	75		177	87
SJJ318	19-Jul-11	421906	6304992	MRN1m/O1	L13	O1	VP	ORGA	T.F	MLD	XC	95		Om		75	95		177	88
SJJ318	19-Jul-11	421906	6304992	MRN1m/O1	L13	O1	VP	ORGA	T.F	MLD	XC	95		Cg		95		SiCL-C	177	89
SKK297	19-Jul-11	425496	6307294	MLD1m-G/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	54		Of		0	25	-	2	972
SKK297	19-Jul-11	425496	6307294	MLD1m-G/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	54		Om		25	54	-	2	973
SKK297	19-Jul-11	425496	6307294	MLD1m-G/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	54		C		54	100	C	2	974

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SKK309	19-Jul-11	427183	6309146	MLD1m/O1	F1	L1	P	GLEY	O.G	CHT		25		Om		-25	0		247	432
SKK309	19-Jul-11	427183	6309146	MLD1m/O1	F1	L1	P	GLEY	O.G	CHT		25		Bg		0	10	SiCL	247	433
SKK309	19-Jul-11	427183	6309146	MLD1m/O1	F1	L1	P	GLEY	O.G	CHT		25		Cg		10	75	C	247	434
SKK311	19-Jul-11	427058	6309292	MLD1m/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	65		Of		0	40		248	435
SKK311	19-Jul-11	427058	6309292	MLD1m/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	65		Om		40	65		248	436
SKK311	19-Jul-11	427058	6309292	MLD1m/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	65		Cg		65		C	248	437
SKK312	19-Jul-11	427963	6308926	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		LFH		-8	0		249	438
SKK312	19-Jul-11	427963	6308926	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		Ae		0	5	SiL	249	439
SKK312	19-Jul-11	427963	6308926	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		AB		5	18	SiL	249	440
SKK312	19-Jul-11	427963	6308926	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		Bt		18	55	SiCL	249	441
SKK312	19-Jul-11	427963	6308926	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		Btgj		55	70	SiCL-CL	249	442
SKK312	19-Jul-11	427963	6308926	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		BCgj		70	100	C	249	443
SKK313	19-Jul-11	428052	6309053	MLD1m/O1	L13	O1	VP	ORGA	TME.F	MLD	XM	95		Of		0	70		250	444
SKK313	19-Jul-11	428052	6309053	MLD1m/O1	L13	O1	VP	ORGA	TME.F	MLD	XM	95		Om		70	95		250	445
SKK313	19-Jul-11	428052	6309053	MLD1m/O1	L13	O1	VP	ORGA	TME.F	MLD	XM	95		Cg		95	120	SiCL-CL	250	446
SKK319	19-Jul-11	422102	6304848	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Of		0	50	-	3	975
SKK319	19-Jul-11	422102	6304848	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Om		50	65	-	3	976
SKK319	19-Jul-11	422102	6304848	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Cg		65	100	SiC	3	977
SPM292	19-Jul-11	426271	6307601	MLD1m-G/O1	F3	U1l	P	GLEY	O.G	CHT	NP	5		Of		-5	0		76	1244
SPM292	19-Jul-11	426271	6307601	MLD1m-G/O1	F3	U1l	P	GLEY	O.G	CHT	NP	5		Bg		0	30	SiC	76	1245
SPM292	19-Jul-11	426271	6307601	MLD1m-G/O1	F3	U1l	P	GLEY	O.G	CHT	NP	5		Cg		30	100	SiC	76	1246
SPM293	19-Jul-11	426024	6307295	MLD1m-G/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	70		Of		0	40		77	1247
SPM293	19-Jul-11	426024	6307295	MLD1m-G/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	70		Om		40	70		77	1248
SPM293	19-Jul-11	426024	6307295	MLD1m-G/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	70		Cg		70	100	SiC	77	1249
SPM294	19-Jul-11	425963	6307599	MLD1m-G/O1	L13	O1	VP	ORGA	TFI.M	MLD	YC	100		Of		0	40		78	1250
SPM294	19-Jul-11	425963	6307599	MLD1m-G/O1	L13	O1	VP	ORGA	TFI.M	MLD	YC	100		Om		40	85		78	1251
SPM294	19-Jul-11	425963	6307599	MLD1m-G/O1	L13	O1	VP	ORGA	TFI.M	MLD	YC	100		Oh		85	100		78	1252
SPM294	19-Jul-11	425963	6307599	MLD1m-G/O1	L13	O1	VP	ORGA	TFI.M	MLD	YC	100		Cg		100	120	SiC	78	1253
SPM295	19-Jul-11	426517	6307624	ALG20/L1	F3	L1	P	GLEY	O.G	CHT	NP	0		Aejg		0	15	SiL	79	1254
SPM295	19-Jul-11	426517	6307624	ALG20/L1	F3	L1	P	GLEY	O.G	CHT	NP	0		Btjg		15	30	SiC	79	1255
SPM295	19-Jul-11	426517	6307624	ALG20/L1	F3	L1	P	GLEY	O.G	CHT	NP	0		Cgj		30	100	SiC	79	1256
SPM300	19-Jul-11	426489	6308433	MLD1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Of		0	80		80	1257
SPM300	19-Jul-11	426489	6308433	MLD1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Cg		80	110	C	80	1258
SPM302	19-Jul-11	426156	6308084	MRN1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	43		Om		0	43		82	1262

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM302	19-Jul-11	426156	6308084	MRN1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	43		Cg		43	73	SiC	82	1263
SPM303	19-Jul-11	426134	6308297	MRN1m/O1	L13	O1	VP	ORGA	T.M	MLD	YC	105		Om		0	105		83	1264
SPM303	19-Jul-11	426134	6308297	MRN1m/O1	L13	O1	VP	ORGA	T.M	MLD	YC	105		Cg		105	120	SC	83	1265
SPM304	19-Jul-11	426501	6308761	MLD1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	60		Of		0	15		84	1266
SPM304	19-Jul-11	426501	6308761	MLD1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	60		Om		15	60		84	1267
SPM304	19-Jul-11	426501	6308761	MLD1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	60		Ahg		60	70	CL	84	1268
SPM304	19-Jul-11	426501	6308761	MLD1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	60		Cg		70	100	C	84	1269
SPM305	19-Jul-11	426048	6308786	MRN1m/O1	L13	O1	VP	ORGA	T.M	MRN	XC	42		Om		0	42		85	1270
SPM305	19-Jul-11	426048	6308786	MRN1m/O1	L13	O1	VP	ORGA	T.M	MRN	XC	42		Cg		42	70	C	85	1271
SPM306	19-Jul-11	426146	6308966	MLD1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	45		Om		0	45		86	1272
SPM306	19-Jul-11	426146	6308966	MLD1m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	45		Cg		45	75	C	86	1273
SPM307	19-Jul-11	426312	6309153	MLD1m/O1	L13	O1	VP	ORGA	T.M	MRN	XC	40		Om		0	40		87	1274
SPM307	19-Jul-11	426312	6309153	MLD1m/O1	L13	O1	VP	ORGA	T.M	MRN	XC	40		Cg		40	70	CL-C	87	1275
SPM322	19-Jul-11	421725	6304026	MRN1m/O1	P1	O1	VP	ORGA	TY.F	MUS		170		Of		0	140		89	1279
SPM322	19-Jul-11	421725	6304026	MRN1m/O1	P1	O1	VP	ORGA	TY.F	MUS		170		Om		140	170		89	1280
SPM323	19-Jul-11	422073	6304071	MRN1m/O1	P1	O1	VP	ORGA	TY.F	MUS		220		Of		0	220		90	1281
SRD298	19-Jul-11	425193	6307187	MLD1m-G/O1	P2	O1	VP	ORGA	ME.F	MLD		170		Of1		0	40		378	936
SRD298	19-Jul-11	425193	6307187	MLD1m-G/O1	P2	O1	VP	ORGA	ME.F	MLD		170		Of2		40	114		378	937
SRD298	19-Jul-11	425193	6307187	MLD1m-G/O1	P2	O1	VP	ORGA	ME.F	MLD		170		Om		114	160		378	938
SRD298	19-Jul-11	425193	6307187	MLD1m-G/O1	P2	O1	VP	ORGA	ME.F	MLD		170		Oh		160	170		378	939
SRD298	19-Jul-11	425193	6307187	MLD1m-G/O1	P2	O1	VP	ORGA	ME.F	MLD		170		Cg		170		SiCL	378	940
SRD320	19-Jul-11	421931	6304587	MLD1m/O3	P2	O1	VP	ORGA	TY.M	MLD		160		Of		0	32		379	941
SRD320	19-Jul-11	421931	6304587	MLD1m/O3	P2	O1	VP	ORGA	TY.M	MLD		160		Om		32	160		379	942
SJJ305	20-Jul-11	428860	6302974	HRLV2/U1l	F3	L1	MW	LUVI	O.GL			6		LFH		-6	0		170	59
SJJ305	20-Jul-11	428860	6302974	HRLV2/U1l	F3	L1	MW	LUVI	O.GL			6		Ae		0	18	SiL	170	60
SJJ305	20-Jul-11	428860	6302974	HRLV2/U1l	F3	L1	MW	LUVI	O.GL			6		Bt		18	60	CL	170	61
SJJ305	20-Jul-11	428860	6302974	HRLV2/U1l	F3	L1	MW	LUVI	O.GL			6		BC		60	80	SiCL	170	62
SJJ305	20-Jul-11	428860	6302974	HRLV2/U1l	F3	L1	MW	LUVI	O.GL			6		Ck		80	100	SiCL	170	63
SJJ345	20-Jul-11	427155	6303626	MLD1f/O1	F1		VP	GLEY	R.G	CHT	ZR	20		Om		-20	0		178	91
SJJ345	20-Jul-11	427155	6303626	MLD1f/O1	F1		VP	GLEY	R.G	CHT	ZR	20		Cg		0	80	C	178	92
SJJ346	20-Jul-11	427122	6303153	ALG20/L1	F3	L1	I	LUVI	GL.GL	KME		4		LFH		-4	0		179	93
SJJ346	20-Jul-11	427122	6303153	ALG20/L1	F3	L1	I	LUVI	GL.GL	KME		4		Ae		0	17	SiCL	179	94
SJJ346	20-Jul-11	427122	6303153	ALG20/L1	F3	L1	I	LUVI	GL.GL	KME		4		Btgj		17	60	C	179	95
SJJ346	20-Jul-11	427122	6303153	ALG20/L1	F3	L1	I	LUVI	GL.GL	KME		4		BCgj		60	75	C	179	96

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SJJ346	20-Jul-11	427122	6303153	ALG20/L1	F3	L1	I	LUVI	GL.GL	KME		4		Ck		75	100	C	179	97
SJJ347	20-Jul-11	427149	6303827	MRN1m-G/O1	F1		VP	GLEY	R.G	CHT	ZR	25		Om		-25	0		180	98
SJJ347	20-Jul-11	427149	6303827	MRN1m-G/O1	F1		VP	GLEY	R.G	CHT	ZR	25		Cg		0	75	C	180	99
SJJ348	20-Jul-11	427438	6303621	MLD1f/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	85		Of		0	40		181	100
SJJ348	20-Jul-11	427438	6303621	MLD1f/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	85		Om		40	85		181	101
SJJ348	20-Jul-11	427438	6303621	MLD1f/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	85		Cg		85	100	HC	181	102
SJJ349	20-Jul-11	427501	6303057	ALG20/L1	F3	L1	P	GLEY	O.LG	ALG	NP	8		LFH		-8	0		182	103
SJJ349	20-Jul-11	427501	6303057	ALG20/L1	F3	L1	P	GLEY	O.LG	ALG	NP	8		Aeg		0	27	SiCL	182	104
SJJ349	20-Jul-11	427501	6303057	ALG20/L1	F3	L1	P	GLEY	O.LG	ALG	NP	8		Btg		27	63	C	182	105
SJJ349	20-Jul-11	427501	6303057	ALG20/L1	F3	L1	P	GLEY	O.LG	ALG	NP	8		BCgj		63	80	C	182	106
SJJ349	20-Jul-11	427501	6303057	ALG20/L1	F3	L1	P	GLEY	O.LG	ALG	NP	8		Ck		80	100	C	182	107
SJJ350	20-Jul-11	427662	6303373	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	40		Om		0	40		183	108
SJJ350	20-Jul-11	427662	6303373	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	40		BC		40	70	SiC	183	109
SJJ350	20-Jul-11	427662	6303373	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	40		C		70	100	C	183	110
SJJ351	20-Jul-11	427897	6303090	MLD1m-G/O3	L12	O1	VP	ORGA	T.F	MLD	XM	60		Of		0	60		184	111
SJJ351	20-Jul-11	427897	6303090	MLD1m-G/O3	L12	O1	VP	ORGA	T.F	MLD	XM	60		Cg		60	100	SiCL	184	112
SJJ352	20-Jul-11	428812	6303574	MRN1m/O1	L12	O1	VP	ORGA	TME.F	MRN	XM	70		Of		0	45		185	113
SJJ352	20-Jul-11	428812	6303574	MRN1m/O1	L12	O1	VP	ORGA	TME.F	MRN	XM	70		Om		45	70		185	114
SJJ352	20-Jul-11	428812	6303574	MRN1m/O1	L12	O1	VP	ORGA	TME.F	MRN	XM	70		Cg		70	100	SiCL	185	115
SJJ353	20-Jul-11	428773	6303354	HRLV18/U1h	M4	L1	W	LUVI	O.GL	HRR		7		LFH		-7	0		186	116
SJJ353	20-Jul-11	428773	6303354	HRLV18/U1h	M4	L1	W	LUVI	O.GL	HRR		7		Ae		0	13	L	186	117
SJJ353	20-Jul-11	428773	6303354	HRLV18/U1h	M4	L1	W	LUVI	O.GL	HRR		7		Bt		13	60	CL	186	118
SJJ353	20-Jul-11	428773	6303354	HRLV18/U1h	M4	L1	W	LUVI	O.GL	HRR		7		BC		60	100	CL	186	119
SJJ354	20-Jul-11	428227	6303391	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR	FI	8		LFH		-8	0		187	120
SJJ354	20-Jul-11	428227	6303391	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR	FI	8		Ae		0	8	L	187	121
SJJ354	20-Jul-11	428227	6303391	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR	FI	8		AB		8	24	SL-LS	187	122
SJJ354	20-Jul-11	428227	6303391	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR	FI	8		Bt		24	50	CL	187	123
SJJ354	20-Jul-11	428227	6303391	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR	FI	8		BC		50	60	SiC	187	124
SJJ354	20-Jul-11	428227	6303391	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR	FI	8		Ck		60	100	SiC	187	125
SJJ355	20-Jul-11	428860	6302974	HRLV2/U1l	F3	L1	MW	LUVI	GL.GL	DOV		6		LFH		-6	0		188	127
SJJ355	20-Jul-11	428860	6302974	HRLV2/U1l	F3	L1	MW	LUVI	GL.GL	DOV		6		Ae		0	18	SiL	188	128
SJJ355	20-Jul-11	428860	6302974	HRLV2/U1l	F3	L1	MW	LUVI	GL.GL	DOV		6		Bt		18	60	CL	188	129
SJJ355	20-Jul-11	428860	6302974	HRLV2/U1l	F3	L1	MW	LUVI	GL.GL	DOV		6		BC		60	80	SiCL	188	130
SJJ355	20-Jul-11	428860	6302974	HRLV2/U1l	F3	L1	MW	LUVI	GL.GL	DOV		6		Ck		80	100	SiC	188	131

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SJJ356	20-Jul-11	429066	6303363	MLD2m/O1	L12		VP	ORGA	TME.F	MLD	XM	105		Of		0	55		189	132
SJJ356	20-Jul-11	429066	6303363	MLD2m/O1	L12		VP	ORGA	TME.F	MLD	XM	105		Om		55	105		189	133
SJJ356	20-Jul-11	429066	6303363	MLD2m/O1	L12		VP	ORGA	TME.F	MLD	XM	105		Cg		105		SIL	189	134
SJJ357	20-Jul-11	429185	6303172	MLD2m/O1	L13	O1	VP	ORGA	TME.F			140		Of		0	90		190	135
SJJ357	20-Jul-11	429185	6303172	MLD2m/O1	L13	O1	VP	ORGA	TME.F			140		Om		90	140		190	136
SJJ357	20-Jul-11	429185	6303172	MLD2m/O1	L13	O1	VP	ORGA	TME.F			140		Cg		140	140+	SiC	190	137
SJJ358	20-Jul-11	429231	6303597	HRLV18/U1h	M4	L1	W	LUVI	O.GL	HRR		7		LFH		-7	0		191	138
SJJ358	20-Jul-11	429231	6303597	HRLV18/U1h	M4	L1	W	LUVI	O.GL	HRR		7		Ae		0	13	L	191	139
SJJ358	20-Jul-11	429231	6303597	HRLV18/U1h	M4	L1	W	LUVI	O.GL	HRR		7		Bt		13	72	CL	191	140
SJJ358	20-Jul-11	429231	6303597	HRLV18/U1h	M4	L1	W	LUVI	O.GL	HRR		7		Ck		72	100	SiCL	191	141
SJJ359	20-Jul-11	429422	6303211	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		7		LFH		-7	0		192	142
SJJ359	20-Jul-11	429422	6303211	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		7		Ae		0	2	SL	192	143
SJJ359	20-Jul-11	429422	6303211	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		7		Bt		2	33	SL	192	144
SJJ359	20-Jul-11	429422	6303211	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		7		BC		33	55	SiCL	192	145
SJJ359	20-Jul-11	429422	6303211	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		7		BA		55	100	CL-SCL	192	146
SKK326	20-Jul-11	422641	6303205	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		12		LFH		-12	0		251	447
SKK326	20-Jul-11	422641	6303205	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		12		Ae		0	5	SiL	251	448
SKK326	20-Jul-11	422641	6303205	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		12		Bt1		5	18	SiCL	251	449
SKK326	20-Jul-11	422641	6303205	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		12		Bt2		18	60	SiCL	251	450
SKK326	20-Jul-11	422641	6303205	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		12	2	BC1		60	80	CL	251	451
SKK326	20-Jul-11	422641	6303205	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		12	2	BC2		80	90	CL	251	452
SKK328	20-Jul-11	423466	6303473	LVK18/U1l	F1	U1l	MW	LUVI	GL.GL	KME		12		LFH		-12	0		252	453
SKK328	20-Jul-11	423466	6303473	LVK18/U1l	F1	U1l	MW	LUVI	GL.GL	KME		12		Ae		0	8	L	252	454
SKK328	20-Jul-11	423466	6303473	LVK18/U1l	F1	U1l	MW	LUVI	GL.GL	KME		12		Btgj		8	21	SiCL	252	455
SKK328	20-Jul-11	423466	6303473	LVK18/U1l	F1	U1l	MW	LUVI	GL.GL	KME		12		Btgj2		21	58	C	252	456
SKK328	20-Jul-11	423466	6303473	LVK18/U1l	F1	U1l	MW	LUVI	GL.GL	KME		12		BCgj		58	79	C	252	457
SKK328	20-Jul-11	423466	6303473	LVK18/U1l	F1	U1l	MW	LUVI	GL.GL	KME		12		Ck		79	100	SiCL	252	458
SKK330	20-Jul-11	423644	6303749	MLD1m/O3	L13	O1	VP	ORGA	TFI.M	MLD	XC	85		Of		0	32		253	459
SKK330	20-Jul-11	423644	6303749	MLD1m/O3	L13	O1	VP	ORGA	TFI.M	MLD	XC	85		Om		32	78		253	460
SKK330	20-Jul-11	423644	6303749	MLD1m/O3	L13	O1	VP	ORGA	TFI.M	MLD	XC	85		Oh		78	85		253	461
SKK330	20-Jul-11	423644	6303749	MLD1m/O3	L13	O1	VP	ORGA	TFI.M	MLD	XC	85		Cg		85	100	C	253	462
SPM333	20-Jul-11	424589	6303520	CHT21/L1	F3	L1	P	GLEY	R.G	CHT	ZR	3		LFH		-3	0		329	702
SPM333	20-Jul-11	424589	6303520	CHT21/L1	F3	L1	P	GLEY	R.G	CHT	ZR	3		Ah		0	3	SiC	329	703
SPM333	20-Jul-11	424589	6303520	CHT21/L1	F3	L1	P	GLEY	R.G	CHT	ZR	3		Cg1		3	80	SiC	329	704

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM333	20-Jul-11	424589	6303520	CHT21/L1	F3	L1	P	GLEY	R.G	CHT	ZR	3		Cg2		80		SC	329	705
SPM334	20-Jul-11	424674	6303369	DOLV9/U1l	L14	U1l	I	LUVI	GL.GL	KME	XT	7		LFH		-7	0		330	706
SPM334	20-Jul-11	424674	6303369	DOLV9/U1l	L14	U1l	I	LUVI	GL.GL	KME	XT	7		Ae		0	10	SL	330	707
SPM334	20-Jul-11	424674	6303369	DOLV9/U1l	L14	U1l	I	LUVI	GL.GL	KME	XT	7		Btgj		10	60	SiC	330	708
SPM334	20-Jul-11	424674	6303369	DOLV9/U1l	L14	U1l	I	LUVI	GL.GL	KME	XT	7		Ckg		60	100	SL-SCL	330	709
SPM335	20-Jul-11	424754	6303138	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	YC	105		Of		0	90		331	710
SPM335	20-Jul-11	424754	6303138	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	YC	105		Om		90	105		331	711
SPM335	20-Jul-11	424754	6303138	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	YC	105		Cg		105		SiC	331	712
SPM336	20-Jul-11	425043	6303252	MLD1f/O1	F1	L1	P	GLEY	R.G	CHT	ZR	43		Of		-43	0		332	713
SPM336	20-Jul-11	425043	6303252	MLD1f/O1	F1	L1	P	GLEY	R.G	CHT	ZR	43		Cg		0	30	SiC	332	714
SPM337	20-Jul-11	425519	6303354	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Om		0	70		333	715
SPM337	20-Jul-11	425519	6303354	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Bg		70	80	SiC	333	716
SPM337	20-Jul-11	425519	6303354	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Cg		80	100	SiC	333	717
SPM338	20-Jul-11	425030	6303678	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		LFH		-5	0		334	718
SPM338	20-Jul-11	425030	6303678	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		Ae		0	21	SL	334	719
SPM338	20-Jul-11	425030	6303678	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		Bt		21	60	C	334	720
SPM338	20-Jul-11	425030	6303678	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		BCgj		60	85	SiC	334	721
SPM338	20-Jul-11	425030	6303678	DOLV9/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		Cgj		85	100	SiC	334	722
SPM339	20-Jul-11	425322	6303395	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	60		Of		0	60		335	723
SPM339	20-Jul-11	425322	6303395	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	60		Cg1		60	80	SiC	335	724
SPM339	20-Jul-11	425322	6303395	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	60		Cg2		80	100	SC	335	725
SPM340	20-Jul-11	425759	6303737	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MRN	XC	85		Of		0	60		336	726
SPM340	20-Jul-11	425759	6303737	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MRN	XC	85		Om		60	85		336	727
SPM340	20-Jul-11	425759	6303737	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MRN	XC	85		Cg		85		SC	336	728
SPM341	20-Jul-11	426133	6303640	MUS2m/O1	P1	O1	VP	ORGA	ME.F	MUS		210		Of		0	100		337	729
SPM341	20-Jul-11	426133	6303640	MUS2m/O1	P1	O1	VP	ORGA	ME.F	MUS		210		Om		100	210		337	730
SPM341	20-Jul-11	426133	6303640	MUS2m/O1	P1	O1	VP	ORGA	ME.F	MUS		210		Cg		210		C	337	731
SPM342	20-Jul-11	425838	6303329	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	YC	120		Of1		0	40		338	732
SPM342	20-Jul-11	425838	6303329	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	YC	120		Om		40	70		338	733
SPM342	20-Jul-11	425838	6303329	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	YC	120		Of2		70	120		338	734
SPM342	20-Jul-11	425838	6303329	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	YC	120		Cg		120		SC	338	735
SPM343	20-Jul-11	426294	6303270	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	70		Of		0	70		339	736
SPM343	20-Jul-11	426294	6303270	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	70		Cg		70		C	339	737
SPM344	20-Jul-11	426639	6303505	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Om		0	80		340	738

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SPM344	20-Jul-11	426639	6303505	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Cg		80		C	340	739
SRD324	20-Jul-11	423044	6303474	MLD1m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	101		Of1		0	59		380	943
SRD324	20-Jul-11	423044	6303474	MLD1m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	101		Of2		59	89		380	944
SRD324	20-Jul-11	423044	6303474	MLD1m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	101		Om		89	96		380	945
SRD324	20-Jul-11	423044	6303474	MLD1m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	101		Oh		96	101		380	946
SRD324	20-Jul-11	423044	6303474	MLD1m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	101		Cg		101	120	SiCL-C	380	947
SRD325	20-Jul-11	422848	6303318	MLD1m/O3	L13	O1	VP	ORGA	TME.F	MLD	XC	59		Of		0	37		381	948
SRD325	20-Jul-11	422848	6303318	MLD1m/O3	L13	O1	VP	ORGA	TME.F	MLD	XC	59		Om		37	54		381	949
SRD325	20-Jul-11	422848	6303318	MLD1m/O3	L13	O1	VP	ORGA	TME.F	MLD	XC	59		Oh		54	59		381	950
SRD325	20-Jul-11	422848	6303318	MLD1m/O3	L13	O1	VP	ORGA	TME.F	MLD	XC	59		Cg		59	79	SiCL-C	381	951
SRD327	20-Jul-11	422615	6303717	MRN1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	65		Of		0	35		382	952
SRD327	20-Jul-11	422615	6303717	MRN1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	65		Om		35	57		382	953
SRD327	20-Jul-11	422615	6303717	MRN1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	65		Oh		57	65		382	954
SRD327	20-Jul-11	422615	6303717	MRN1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	65		Cg		65	100	C	382	955
SRD329	20-Jul-11	423765	6303402	MLD1m/O3	L13	O1	VP	ORGA	T.M	MLD	XC	55		Of		0	10	VP2-3	114	1405
SRD329	20-Jul-11	423765	6303402	MLD1m/O3	L13	O1	VP	ORGA	T.M	MLD	XC	55		Om		10	50	VP6	114	1406
SRD329	20-Jul-11	423765	6303402	MLD1m/O3	L13	O1	VP	ORGA	T.M	MLD	XC	55		Oh		50	55	VP8-9	114	1407
SRD329	20-Jul-11	423765	6303402	MLD1m/O3	L13	O1	VP	ORGA	T.M	MLD	XC	55		Cg		55		C	114	1408
SRD331	20-Jul-11	423719	6303173	MIL18/L3		U1h	I	BRUN	GLE.DYB	MIL	GL	1		LH		-1	0	-	115	1409
SRD331	20-Jul-11	423719	6303173	MIL18/L3		U1h	I	BRUN	GLE.DYB	MIL	GL	1		Ae		0	5	LS	115	1410
SRD331	20-Jul-11	423719	6303173	MIL18/L3		U1h	I	BRUN	GLE.DYB	MIL	GL	1		AB		5	8	LS	115	1411
SRD331	20-Jul-11	423719	6303173	MIL18/L3		U1h	I	BRUN	GLE.DYB	MIL	GL	1		Bm1		8	17	LS	115	1412
SRD331	20-Jul-11	423719	6303173	MIL18/L3		U1h	I	BRUN	GLE.DYB	MIL	GL	1		Bm2		17	39	LS	115	1413
SRD331	20-Jul-11	423719	6303173	MIL18/L3		U1h	I	BRUN	GLE.DYB	MIL	GL	1		BCgj		39	100	LS	115	1414
SKK266	21-Jul-11	427197	6306923	DOLV2/U1l	F1	U1l	W	LUVI	O.GL	DOV		8		LF		-8	0		233	360
SKK266	21-Jul-11	427197	6306923	DOLV2/U1l	F1	U1l	W	LUVI	O.GL	DOV		8		Ae		0	9	SiL	233	361
SKK266	21-Jul-11	427197	6306923	DOLV2/U1l	F1	U1l	W	LUVI	O.GL	DOV		8		BA		9	23	SiCL	233	362
SKK266	21-Jul-11	427197	6306923	DOLV2/U1l	F1	U1l	W	LUVI	O.GL	DOV		8		Bt		23	60	SiCL	233	363
SKK266	21-Jul-11	427197	6306923	DOLV2/U1l	F1	U1l	W	LUVI	O.GL	DOV		8		BC1		60	70	C	233	364
SKK266	21-Jul-11	427197	6306923	DOLV2/U1l	F1	U1l	W	LUVI	O.GL	DOV		8		BC2		70	100	C	233	365
SKK267	21-Jul-11	427320	6306909	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		12		LF		-12	0		234	366
SKK267	21-Jul-11	427320	6306909	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		12		Ae		0	8	SiL	234	367
SKK267	21-Jul-11	427320	6306909	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		12		AB		8	21	SiL	234	368
SKK267	21-Jul-11	427320	6306909	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		12		Bt		21	55	SiCL	234	369

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SKK267	21-Jul-11	427320	6306909	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		12	2	BC1		55	60	CL	234	370
SKK267	21-Jul-11	427320	6306909	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		12	2	BC2		60	75	CL	234	371
SKK268	21-Jul-11	427396	6306918	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		9		LF		-9	0		235	372
SKK268	21-Jul-11	427396	6306918	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		9		Ae		0	8	SiL	235	373
SKK268	21-Jul-11	427396	6306918	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		9		BA		8	20	SiL	235	374
SKK268	21-Jul-11	427396	6306918	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		9		Bt		20	40	SiCL	235	375
SKK268	21-Jul-11	427396	6306918	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		9	2	BC		40	75	CL	235	376
SKK269	21-Jul-11	427438	6306924	DOLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK		5		LF		-5	0		236	377
SKK269	21-Jul-11	427438	6306924	DOLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK		5		Ae		0	7	SiL	236	378
SKK269	21-Jul-11	427438	6306924	DOLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK		5		BA		7	13	SiCL	236	379
SKK269	21-Jul-11	427438	6306924	DOLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK		5		Bt		13	60	SiCL	236	380
SKK269	21-Jul-11	427438	6306924	DOLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK		5	2	BC		60	75	CL	236	381
SKK270	21-Jul-11	427417	6306856	DOLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		8		LFH		-8	0		237	382
SKK270	21-Jul-11	427417	6306856	DOLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		8		Ae		0	5	SiL	237	383
SKK270	21-Jul-11	427417	6306856	DOLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		8		Aegj		5	13	SiL	237	384
SKK270	21-Jul-11	427417	6306856	DOLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		8		Btgj1		13	40	SiCL	237	385
SKK270	21-Jul-11	427417	6306856	DOLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		8		Btgj2		40	60	SiC	237	386
SKK270	21-Jul-11	427417	6306856	DOLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		8		BCgj		60	75	C	237	387
SKK276	21-Jul-11	427300	6306842	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8		LF		-8	0		238	388
SKK276	21-Jul-11	427300	6306842	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8		Ae1		0	5	SiL	238	389
SKK276	21-Jul-11	427300	6306842	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8		Ae2		5	14	SiL	238	390
SKK276	21-Jul-11	427300	6306842	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8		Bt		14	65	SiCL	238	391
SKK276	21-Jul-11	427300	6306842	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8	2	BC		65	80	SCL	238	392
SKK277	21-Jul-11	999999	6306842	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	11		Om		-11	0		239	393
SKK277	21-Jul-11	999999	6306842	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	11		Aegj		0	8	SiL	239	394
SKK277	21-Jul-11	999999	6306842	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	11		BAg		8	13	C	239	395
SKK277	21-Jul-11	999999	6306842	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	11		Btg		13	60	C	239	396
SKK277	21-Jul-11	999999	6306842	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	11		BCg		60	100	C	239	397
SKK278	21-Jul-11	427175	6306851	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		16		LFH		-16	0		240	398
SKK278	21-Jul-11	427175	6306851	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		16		Ae		0	11	SiL	240	399
SKK278	21-Jul-11	427175	6306851	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		16		AB		11	17	SiCL	240	400
SKK278	21-Jul-11	427175	6306851	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		16		Bt		17	55	SiCL	240	401
SKK278	21-Jul-11	427175	6306851	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		16		BC		55	70	SiC	240	402
SKK279	21-Jul-11	427167	6306810	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8		LFH		-8	0		241	403

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SKK279	21-Jul-11	427167	6306810	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8		Ae		0	8	SiL	241	404
SKK279	21-Jul-11	427167	6306810	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8		Bt		8	45	SiCL	241	405
SKK279	21-Jul-11	427167	6306810	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8	2	Bt		45	55	CL	241	406
SKK279	21-Jul-11	427167	6306810	DOLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8	2	BC		55	100	CL	241	407
SKK280	21-Jul-11	427227	6306788	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	9		Om/FH		-9	0		242	408
SKK280	21-Jul-11	427227	6306788	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	9		Ae		0	7	SiL	242	409
SKK280	21-Jul-11	427227	6306788	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	9		ABg		7	22	SiCL	242	410
SKK280	21-Jul-11	427227	6306788	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	9		Btg		22	60	SiC	242	411
SKK280	21-Jul-11	427227	6306788	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	9		BCgj		60	75	C	242	412
SKK281	21-Jul-11	427200	6306747	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	13		Om		-13	0		243	413
SKK281	21-Jul-11	427200	6306747	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	13		Aegj		0	9	SiL	243	414
SKK281	21-Jul-11	427200	6306747	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	13		ABg		9	40	SiCL	243	415
SKK281	21-Jul-11	427200	6306747	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	13		Btg		40	65	SiCL	243	416
SKK281	21-Jul-11	427200	6306747	DOLV2/U1l	F1	U1l	P	GLEY	O.LG	ALG	NP	13		BCg		65	100	C	243	417
SKK282	21-Jul-11	427262	6306740	DOLV2/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	9		LF		-9	0		244	418
SKK282	21-Jul-11	427262	6306740	DOLV2/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	9		Ae		0	9	SiL	244	419
SKK282	21-Jul-11	427262	6306740	DOLV2/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	9		Bt		9	48	SiCL	244	420
SKK282	21-Jul-11	427262	6306740	DOLV2/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	9	2	BC		48	75	C	244	421
SKK284	21-Jul-11	427292	6306800	DOLV2/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	7		LF		-7	0		245	422
SKK284	21-Jul-11	427292	6306800	DOLV2/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	7		Ae		0	5	SiL	245	423
SKK284	21-Jul-11	427292	6306800	DOLV2/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	7		BA		5	27	SiCL	245	424
SKK284	21-Jul-11	427292	6306800	DOLV2/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	7		Bt		27	65	SiCL	245	425
SKK284	21-Jul-11	427292	6306800	DOLV2/U1l	L10	U1l	W	LUVI	O.GL	LVK	XC	7	2	BC		65	75	C	245	426
SKK285	21-Jul-11	427267	6306893	DOLV2/U1l	L14	U1l	I	LUVI	O.GL	DOV	XT	10		LF		-10	0		246	427
SKK285	21-Jul-11	427267	6306893	DOLV2/U1l	L14	U1l	I	LUVI	O.GL	DOV	XT	10		Ae		0	7	SiL	246	428
SKK285	21-Jul-11	427267	6306893	DOLV2/U1l	L14	U1l	I	LUVI	O.GL	DOV	XT	10		BA		7	18	SiCL	246	429
SKK285	21-Jul-11	427267	6306893	DOLV2/U1l	L14	U1l	I	LUVI	O.GL	DOV	XT	10		Bt		18	60	SiC	246	430
SKK285	21-Jul-11	427267	6306893	DOLV2/U1l	L14	U1l	I	LUVI	O.GL	DOV	XT	10	2	BC		60	75	SCL	246	431
SMV026	21-Jul-11	427265	6305691	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	43		Om		0	43		254	463
SMV026	21-Jul-11	427265	6305691	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	43		Cg		43		SiC	254	464
SMV031	21-Jul-11	427264	6305299	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Om		0	80		255	465
SMV031	21-Jul-11	427264	6305299	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Cg		80		SiC	255	466
SMV032	21-Jul-11	427262	6305489	MLD1f/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	70		Of		0	30		256	467
SMV032	21-Jul-11	427262	6305489	MLD1f/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	70		Om		30	70		256	468

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SMV032	21-Jul-11	427262	6305489	MLD1f/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	70		Cg		70	100	SiC	256	469
SMV033	21-Jul-11	427262	6305598	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	70		Of		0	40		257	470
SMV033	21-Jul-11	427262	6305598	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	70		Om		40	70		257	471
SMV033	21-Jul-11	427262	6305598	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	70		Ahgj		70	95	SiCL	257	472
SMV033	21-Jul-11	427262	6305598	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	70		Cg		95	120	SiC	257	473
SMV035	21-Jul-11	427334	6305874	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Om		0	80		258	474
SMV035	21-Jul-11	427334	6305874	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Cg		80		SiC	258	475
SMV036	21-Jul-11	427330	6305975	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	95		Of		0	80		259	476
SMV036	21-Jul-11	427330	6305975	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	95		Om		80	95		259	477
SMV036	21-Jul-11	427330	6305975	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	95		Cg		95		SiC	259	478
SMV233	21-Jul-11	427680	6305890	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	85		Of		0	70		260	479
SMV233	21-Jul-11	427680	6305890	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	85		Om		70	85		260	480
SMV233	21-Jul-11	427680	6305890	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	85		Cg		85		C	260	481
SMV234	21-Jul-11	427631	6305895	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	84		Of		0	84		261	482
SMV234	21-Jul-11	427631	6305895	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	84		Cg		84		C	261	483
SMV235	21-Jul-11	427570	6305887	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	YC	117		Of		0	117		262	484
SMV235	21-Jul-11	427570	6305887	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	YC	117		Cg		117		C	262	485
SMV236	21-Jul-11	427508	6305886	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	95		Of		0	85		263	486
SMV236	21-Jul-11	427508	6305886	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	95		Om		85	95		263	487
SMV236	21-Jul-11	427508	6305886	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	95		Cg		95		SiC	263	488
SMV238	21-Jul-11	427601	6305845	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	65		Of		0	65		264	489
SMV238	21-Jul-11	427601	6305845	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	65		Cg		65		SiC	264	490
SMV239	21-Jul-11	427662	6305848	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	70		Of		0	70		265	491
SMV239	21-Jul-11	427662	6305848	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	70		Cg		70		C	265	492
SMV240	21-Jul-11	427749	6305848	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	89		Om		0	75		266	493
SMV240	21-Jul-11	427749	6305848	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	89		Oh		75	89		266	494
SMV240	21-Jul-11	427749	6305848	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	89		Cg		89		SiC	266	495
SMV241	21-Jul-11	427798	6305890	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	80		Of		0	80		267	496
SMV241	21-Jul-11	427798	6305890	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	80		Cg		80		SiC	267	497
SMV246	21-Jul-11	427382	6306257	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	90		Of		0	90		268	498
SMV246	21-Jul-11	427382	6306257	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	90		Cg		90		SiC	268	499
SMV247	21-Jul-11	427447	6306257	MUS2m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	102		Of		0	96		269	500
SMV247	21-Jul-11	427447	6306257	MUS2m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	102		Om		96	102		269	501
SMV247	21-Jul-11	427447	6306257	MUS2m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	102		Cg		102		SiC	269	502

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SMV248	21-Jul-11	427513	6306252	MUS2m/O1	F1	L1	VP	GLEY	O.G	CHT		45		Of		-45	0		270	503
SMV248	21-Jul-11	427513	6306252	MUS2m/O1	F1	L1	VP	GLEY	O.G	CHT		45		Bg		0	12	SiC	270	504
SMV248	21-Jul-11	427513	6306252	MUS2m/O1	F1	L1	VP	GLEY	O.G	CHT		45		Cg		12		SiC	270	505
SMV249	21-Jul-11	427581	6306258	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	86		Of		0	75		271	506
SMV249	21-Jul-11	427581	6306258	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	86		Om		75	86		271	507
SMV249	21-Jul-11	427581	6306258	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	86		Cg		86		SiC	271	508
SMV250	21-Jul-11	427647	6306252	MLD1f/O1	F1	L1	VP	GLEY	R.G	CHT	ZR	30		Of		-30	0		272	509
SMV250	21-Jul-11	427647	6306252	MLD1f/O1	F1	L1	VP	GLEY	R.G	CHT	ZR	30		Cg		0	50	C	272	510
SMV251	21-Jul-11	427685	6306194	MLD1f/O1	F1	L1	VP	GLEY	R.G	CHT	ZR	50		Of		-50	0		273	511
SMV251	21-Jul-11	427685	6306194	MLD1f/O1	F1	L1	VP	GLEY	R.G	CHT	ZR	50		Cg		0	50	C	273	512
SMV252	21-Jul-11	427610	6306201	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Om		0	70		274	513
SMV252	21-Jul-11	427610	6306201	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Cg		70		C	274	514
SMV253	21-Jul-11	427534	6306196	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Of		0	50		275	515
SMV253	21-Jul-11	427534	6306196	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Om		50	65		275	516
SMV253	21-Jul-11	427534	6306196	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Cg		65		C	275	517
SMV290	21-Jul-11	427307	6305188	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	85		Of		0	20		276	518
SMV290	21-Jul-11	427307	6305188	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	85		Om		20	85		276	519
SMV290	21-Jul-11	427307	6305188	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	85		Cg		85		SiC	276	520
SMV291	21-Jul-11	427247	6305173	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	90		Om		0	90		277	521
SMV291	21-Jul-11	427247	6305173	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	90		Cg		90		SiC	277	522
SMV332	21-Jul-11	427736	6305893	MLD1f/O1		O1	VP	ORGA	T.F	MLD	XC	80		Of		0	75		278	523
SMV332	21-Jul-11	427736	6305893	MLD1f/O1		O1	VP	ORGA	T.F	MLD	XC	80		Om		75	80		278	524
SMV332	21-Jul-11	427736	6305893	MLD1f/O1		O1	VP	ORGA	T.F	MLD	XC	80		Cg		80		SiC	278	525
SPM013	21-Jul-11	427329	6306058	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	80		Of		0	80		6	986
SPM013	21-Jul-11	427329	6306058	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	80		Cg1		80	105	SiCL	6	987
SPM013	21-Jul-11	427329	6306058	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	80		Cg2		105	120	SiC	6	988
SPM014	21-Jul-11	427328	6306154	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	63		Of		0	63		7	989
SPM014	21-Jul-11	427328	6306154	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	63		Cg		63	100	SiC	7	990
SPM015	21-Jul-11	427330	6306256	MUS2m/O1	L13	L1	VP	GLEY	O.G	CHT		60		Of		0	60		279	526
SPM015	21-Jul-11	427330	6306256	MUS2m/O1	L13	L1	VP	GLEY	O.G	CHT		60		Bg		60	85	SiCL	279	527
SPM015	21-Jul-11	427330	6306256	MUS2m/O1	L13	L1	VP	GLEY	O.G	CHT		60		Cg		85	100	SiC	279	528
SPM016	21-Jul-11	427318	6306355	MUS2m/O1	F3	U1l	P	GLEY	O.LG	ALG	NP	6		LFH		-6	0		280	529
SPM016	21-Jul-11	427318	6306355	MUS2m/O1	F3	U1l	P	GLEY	O.LG	ALG	NP	6		Aegj		0	12	SL	280	530
SPM016	21-Jul-11	427318	6306355	MUS2m/O1	F3	U1l	P	GLEY	O.LG	ALG	NP	6		Btg		12	38	SiC	280	531

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM016	21-Jul-11	427318	6306355	MUS2m/O1	F3	U1l	P	GLEY	O.LG	ALG	NP	6		BCgj		38	60	SiC	280	532
SPM016	21-Jul-11	427318	6306355	MUS2m/O1	F3	U1l	P	GLEY	O.LG	ALG	NP	6		Ckgj		60	100	SiC	280	533
SPM017	21-Jul-11	427326	6306453	MLD2m/O1	L13	O1	VP	ORGA	TFI.M	MLD	YC	130		Of		0	60		281	534
SPM017	21-Jul-11	427326	6306453	MLD2m/O1	L13	O1	VP	ORGA	TFI.M	MLD	YC	130		Om		60	130		281	535
SPM017	21-Jul-11	427326	6306453	MLD2m/O1	L13	O1	VP	ORGA	TFI.M	MLD	YC	130		Cg		130		SC	281	536
SPM018	21-Jul-11	427328	6306555	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		LFH		-5	0		282	537
SPM018	21-Jul-11	427328	6306555	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		Ae		0	17	SL	282	538
SPM018	21-Jul-11	427328	6306555	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		Bt		17	58	C	282	539
SPM018	21-Jul-11	427328	6306555	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		BCgj		58	90	C	282	540
SPM018	21-Jul-11	427328	6306555	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		Ckgj		90	100	SiC	282	541
SPM019	21-Jul-11	427322	6306664	DOLV2/U1l	F3	U1l	I	LUVI	GL.GL	KME		7		LFH		-7	0		283	542
SPM019	21-Jul-11	427322	6306664	DOLV2/U1l	F3	U1l	I	LUVI	GL.GL	KME		7		Ae		0	17	SL	283	543
SPM019	21-Jul-11	427322	6306664	DOLV2/U1l	F3	U1l	I	LUVI	GL.GL	KME		7		Btgj		17	56	C	283	544
SPM019	21-Jul-11	427322	6306664	DOLV2/U1l	F3	U1l	I	LUVI	GL.GL	KME		7		BCgj		56	90	SiC	283	545
SPM019	21-Jul-11	427322	6306664	DOLV2/U1l	F3	U1l	I	LUVI	GL.GL	KME		7		Cgj		90	115	SiC	283	546
SPM020	21-Jul-11	427423	6306052	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	90		Of		0	90		8	991
SPM020	21-Jul-11	427423	6306052	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	90		Cg1		90	105	SiCL	8	992
SPM020	21-Jul-11	427423	6306052	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	90		Cg2		105	120	SiC	8	993
SPM021	21-Jul-11	427529	6306055	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MUS	YC	105		Of		0	70		9	994
SPM021	21-Jul-11	427529	6306055	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MUS	YC	105		Om		70	105		9	995
SPM021	21-Jul-11	427529	6306055	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MUS	YC	105		Cg1		105	115	SiCL	9	996
SPM021	21-Jul-11	427529	6306055	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MUS	YC	105		Cg2		115	120	SiC	9	997
SPM034	21-Jul-11	427328	6305772	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Om		0	70		284	547
SPM034	21-Jul-11	427328	6305772	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Cg		70		SiC	284	548
SPM227	21-Jul-11	427530	6305940	MUS2m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	110		Of		0	110		52	1173
SPM227	21-Jul-11	427530	6305940	MUS2m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	110		Cg		110	160	C	52	1174
SPM228	21-Jul-11	427594	6305936	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	YC	100		Of		0	60		53	1175
SPM228	21-Jul-11	427594	6305936	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	YC	100		Om		60	100		53	1176
SPM228	21-Jul-11	427594	6305936	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	YC	100		Ahg		100	120	SiL	53	1177
SPM228	21-Jul-11	427594	6305936	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	YC	100		Cg		120	130	SiC	53	1178
SPM229	21-Jul-11	427645	6305943	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	90		Of		0	90		54	1179
SPM229	21-Jul-11	427645	6305943	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	90		Cg		90	120	SiC	54	1180
SPM230	21-Jul-11	427701	6305938	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	75		Om		0	75		55	1181
SPM230	21-Jul-11	427701	6305938	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	75		Cg		75	100	SiC	55	1182

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM231	21-Jul-11	427755	6305940	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	95		Of		0	50		56	1183
SPM231	21-Jul-11	427755	6305940	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	95		Om		50	95		56	1184
SPM231	21-Jul-11	427755	6305940	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	95		Cg		95	110	SiC	56	1185
SPM237	21-Jul-11	427531	6305840	MUS2m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	90		Om		0	90		57	1186
SPM237	21-Jul-11	427531	6305840	MUS2m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	90		Cg		90	120	SiC	57	1187
SPM242	21-Jul-11	427718	6305994	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Om		0	70		58	1188
SPM242	21-Jul-11	427718	6305994	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Cg		70	100	SiC	58	1189
SPM243	21-Jul-11	427651	6305990	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	70		Of		0	60		59	1190
SPM243	21-Jul-11	427651	6305990	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	70		Om		60	70		59	1191
SPM243	21-Jul-11	427651	6305990	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	70		Cg		70	100	SiC	59	1192
SPM244	21-Jul-11	427586	6305992	MLD1f/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	75		Of		0	30		60	1193
SPM244	21-Jul-11	427586	6305992	MLD1f/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	75		Om		30	75		60	1194
SPM244	21-Jul-11	427586	6305992	MLD1f/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	75		Cg		75	100	SiC	60	1195
SPM245	21-Jul-11	427516	6305994	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MUS	YC	124		Of		0	80		61	1196
SPM245	21-Jul-11	427516	6305994	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MUS	YC	124		Om		80	124		61	1197
SPM245	21-Jul-11	427516	6305994	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MUS	YC	124		Cg		124	140	SiC	61	1198
SPM254	21-Jul-11	427482	6306202	MUS2m/O1	L12	O1	VP	ORGA	TME.F	MUS	YM	105		Of		0	60		62	1199
SPM254	21-Jul-11	427482	6306202	MUS2m/O1	L12	O1	VP	ORGA	TME.F	MUS	YM	105		Om		60	105		62	1200
SPM254	21-Jul-11	427482	6306202	MUS2m/O1	L12	O1	VP	ORGA	TME.F	MUS	YM	105		Cg		105	120	SiCL	62	1201
SPM255	21-Jul-11	427407	6306205	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Of		0	50		63	1202
SPM255	21-Jul-11	427407	6306205	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Om		50	65		63	1203
SPM255	21-Jul-11	427407	6306205	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Cg1		65	85	SiCL	63	1204
SPM255	21-Jul-11	427407	6306205	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Cg2		85	100	SiC	63	1205
SPM256	21-Jul-11	427377	6306144	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	90		Of		0	90		64	1206
SPM256	21-Jul-11	427377	6306144	MUS2m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	90		Cg		90	120	SiC	64	1207
SPM257	21-Jul-11	427440	6306144	MUS2m/O1	L13	O1		ORGA	T.F	MRN	XC	95		Of		0	85		65	1208
SPM257	21-Jul-11	427440	6306144	MUS2m/O1	L13	O1		ORGA	T.F	MRN	XC	95		Om		85	95		65	1209
SPM257	21-Jul-11	427440	6306144	MUS2m/O1	L13	O1		ORGA	T.F	MRN	XC	95		Cg		95	120	SiC	65	1210
SPM258	21-Jul-11	427516	6306150	MUS2m/O1	L12	O1	VP	ORGA	T.F	MRN	XM	100		Of		0	100		66	1211
SPM258	21-Jul-11	427516	6306150	MUS2m/O1	L12	O1	VP	ORGA	T.F	MRN	XM	100		Cg		100	120	L-CL	66	1212
SPM259	21-Jul-11	427574	6306144	MUS2m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	63		Of		0	20		67	1213
SPM259	21-Jul-11	427574	6306144	MUS2m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	63		Om		20	63		67	1214
SPM259	21-Jul-11	427574	6306144	MUS2m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	63		Cg		63	93	SiC	67	1215
SPM260	21-Jul-11	427633	6306143	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		Of		0	20		68	1216

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM260	21-Jul-11	427633	6306143	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		Om		20	65		68	1217
SPM260	21-Jul-11	427633	6306143	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		Cg		65	100	SiC	68	1218
SPM261	21-Jul-11	427612	6306098	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Om		0	70		69	1219
SPM261	21-Jul-11	427612	6306098	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Cg		70	100	C	69	1220
SPM262	21-Jul-11	427539	6306098	MUS2m/O1	L13	O1	VP	ORGA	TFI.M	MUS	YC	105		Of		0	40		70	1221
SPM262	21-Jul-11	427539	6306098	MUS2m/O1	L13	O1	VP	ORGA	TFI.M	MUS	YC	105		Om		40	105		70	1222
SPM262	21-Jul-11	427539	6306098	MUS2m/O1	L13	O1	VP	ORGA	TFI.M	MUS	YC	105		Cg1		105	115	SiCL	70	1223
SPM262	21-Jul-11	427539	6306098	MUS2m/O1	L13	O1	VP	ORGA	TFI.M	MUS	YC	105		Cg2		115	120	SiC	70	1224
SPM263	21-Jul-11	427484	6306108	MUS2m/O1	L13	O1	VP	ORGA	TFI.M	MUS	YC	105		Of		0	50		71	1225
SPM263	21-Jul-11	427484	6306108	MUS2m/O1	L13	O1	VP	ORGA	TFI.M	MUS	YC	105		Om		20	105		71	1226
SPM263	21-Jul-11	427484	6306108	MUS2m/O1	L13	O1	VP	ORGA	TFI.M	MUS	YC	105		Cg1		105	115	SiCL	71	1227
SPM263	21-Jul-11	427484	6306108	MUS2m/O1	L13	O1	VP	ORGA	TFI.M	MUS	YC	105		Cg2		115	120	SiC	71	1228
SPM264	21-Jul-11	427421	6306107	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MRN	XC	85		Of		0	50		72	1229
SPM264	21-Jul-11	427421	6306107	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MRN	XC	85		Om		50	85		72	1230
SPM264	21-Jul-11	427421	6306107	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MRN	XC	85		Cg1		85	100	SiCL	72	1231
SPM264	21-Jul-11	427421	6306107	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MRN	XC	85		Cg2		100	110	SiC	72	1232
SPM265	21-Jul-11	427373	6306102	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MRN	XC	85		Of		0	50		73	1233
SPM265	21-Jul-11	427373	6306102	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MRN	XC	85		Om		50	85		73	1234
SPM265	21-Jul-11	427373	6306102	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MRN	XC	85		Cg1		85	90	SiCL	73	1235
SPM265	21-Jul-11	427373	6306102	MUS2m/O1	L13	O1	VP	ORGA	TME.F	MRN	XC	85		Cg2		90	120	SiC	73	1236
SPM289	21-Jul-11	427612	6306051	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Om		0	70		75	1242
SPM289	21-Jul-11	427612	6306051	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Cg		70	100	SiC	75	1243
SRD500	21-Jul-11	426721	6306699	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		6		LFH		-6	0		383	956
SRD500	21-Jul-11	426721	6306699	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		6		Ae		0	18	SiL	383	957
SRD500	21-Jul-11	426721	6306699	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		6		AB		18	21	SiL	383	958
SRD500	21-Jul-11	426721	6306699	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		6		Btgj		21	61	SiCL	383	959
SRD500	21-Jul-11	426721	6306699	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		6		BCgj		61	100	C	383	960
SRD501	21-Jul-11	426740	6306642	DOLV2/U1l	F1	U1l	MW	LUVI	GL.GL	KME		8		LFH		-8	0	-	116	1415
SRD501	21-Jul-11	426740	6306642	DOLV2/U1l	F1	U1l	MW	LUVI	GL.GL	KME		8		Ae		0	18	SiL	116	1416
SRD501	21-Jul-11	426740	6306642	DOLV2/U1l	F1	U1l	MW	LUVI	GL.GL	KME		8		AB		18	23	SiL	116	1417
SRD501	21-Jul-11	426740	6306642	DOLV2/U1l	F1	U1l	MW	LUVI	GL.GL	KME		8		Btgj		23	54	SiCL-C	116	1418
SRD501	21-Jul-11	426740	6306642	DOLV2/U1l	F1	U1l	MW	LUVI	GL.GL	KME		8		BCgj		54	71	C	116	1419
SRD501	21-Jul-11	426740	6306642	DOLV2/U1l	F1	U1l	MW	LUVI	GL.GL	KME		8		BC		71	100	C	116	1420
SRD502	21-Jul-11	426747	6306593	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		LFH		-5	0		117	1421

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SRD502	21-Jul-11	426747	6306593	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		Ae		0	10	SiL	117	1422
SRD502	21-Jul-11	426747	6306593	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		BA		10	19	SiL-SiCL	117	1423
SRD502	21-Jul-11	426747	6306593	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		Bt1		19	39	SiCL	117	1424
SRD502	21-Jul-11	426747	6306593	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		Bt2		39	59	C	117	1425
SRD502	21-Jul-11	426747	6306593	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		5		BCgj		59	100	C	117	1426
SRD503	21-Jul-11	426782	6306555	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		7		LFH		-7	0	-	118	1427
SRD503	21-Jul-11	426782	6306555	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		7		Ae		0	9	SiL	118	1428
SRD503	21-Jul-11	426782	6306555	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		7		AB		9	14	SiL	118	1429
SRD503	21-Jul-11	426782	6306555	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		7		Bt		14	56	SiCL-C	118	1430
SRD503	21-Jul-11	426782	6306555	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		7		BCgj		56	100	C	118	1431
SRD504	21-Jul-11	426815	6306512	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		LFH		-10	0	-	119	1432
SRD504	21-Jul-11	426815	6306512	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		Ae		0	9	SiL	119	1433
SRD504	21-Jul-11	426815	6306512	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		ABgj		9	14	L	119	1434
SRD504	21-Jul-11	426815	6306512	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		Btgj1		14	41	C	119	1435
SRD504	21-Jul-11	426815	6306512	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		Btgj2		41	66	C	119	1436
SRD504	21-Jul-11	426815	6306512	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		BCgj		66	100	C	119	1437
SRD505	21-Jul-11	426821	6306563	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		LFH		-9	0	-	120	1438
SRD505	21-Jul-11	426821	6306563	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		Ae		0	11	SiL	120	1439
SRD505	21-Jul-11	426821	6306563	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		AB		11	16	SiL	120	1440
SRD505	21-Jul-11	426821	6306563	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		Btgj		16	60	SiCL-C	120	1441
SRD505	21-Jul-11	426821	6306563	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		BCgj		60	100	C	120	1442
SRD506	21-Jul-11	426802	6306624	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		11		LFH		-11	0	-	121	1443
SRD506	21-Jul-11	426802	6306624	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		11		Aegj		0	10	SiL	121	1444
SRD506	21-Jul-11	426802	6306624	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		11		Btgj		10	54	SiCL-C	121	1445
SRD506	21-Jul-11	426802	6306624	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		11		BCgj		54	100	C	121	1446
SRD507	21-Jul-11	426801	6306649	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		26		Of		-26	-21	VP2-3	122	1447
SRD507	21-Jul-11	426801	6306649	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		26		Om		-21	0	VP5	122	1448
SRD507	21-Jul-11	426801	6306649	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		26		Aegj		0	11	SiL	122	1449
SRD507	21-Jul-11	426801	6306649	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		26		Btg		11	46	SiCL-C	122	1450
SRD507	21-Jul-11	426801	6306649	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		26		BCg		46	74	C	122	1451
SRD508	21-Jul-11	426794	6306711	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		18		Of		-18	-10	VP3	123	1452
SRD508	21-Jul-11	426794	6306711	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		18		Om		-10	-4	VP6	123	1453
SRD508	21-Jul-11	426794	6306711	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		18		Oh		-4	0	VP8	123	1454
SRD508	21-Jul-11	426794	6306711	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		18		Aeg		0	5	SiL	123	1455

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SRD508	21-Jul-11	426794	6306711	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		18		Btg		5	41	SiCL-C	123	1456
SRD508	21-Jul-11	426794	6306711	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		18		BCg		41	75	C	123	1457
SRD509	21-Jul-11	426835	6306694	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		21		Of		-21	-18	VP3	124	1458
SRD509	21-Jul-11	426835	6306694	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		21		Om		-18	-4	VP6	124	1459
SRD509	21-Jul-11	426835	6306694	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		21		Oh		-4	0	VP8	124	1460
SRD509	21-Jul-11	426835	6306694	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		21		Aegj		0	4	SiL	124	1461
SRD509	21-Jul-11	426835	6306694	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		21		Btg		4	36	SiCL-C	124	1462
SRD509	21-Jul-11	426835	6306694	CHT21/L1	F1	L1	P	GLEY	O.LG	ALG		21		BCg		36	80	C	124	1463
SRD510	21-Jul-11	426857	6306657	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		7		LFH		-7	0	-	125	1464
SRD510	21-Jul-11	426857	6306657	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		7		Ae		0	6	SiL	125	1465
SRD510	21-Jul-11	426857	6306657	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		7		Btgj		6	51	SiCL	125	1466
SRD510	21-Jul-11	426857	6306657	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		7		BCgj		51	100	SiCL-C	125	1467
SRD511	21-Jul-11	426853	6306600	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		11		LFH		-11	0	-	126	1468
SRD511	21-Jul-11	426853	6306600	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		11		Ae		0	7	SiL	126	1469
SRD511	21-Jul-11	426853	6306600	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		11		Btgj		7	54	SiCL	126	1470
SRD511	21-Jul-11	426853	6306600	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		11		BCgj		54	100	C	126	1471
SRD512	21-Jul-11	426866	6306560	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		8		LFH		-8	0	-	127	1472
SRD512	21-Jul-11	426866	6306560	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		8		Ae		0	7	SiL	127	1473
SRD512	21-Jul-11	426866	6306560	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		8		AB		7	13	SiL	127	1474
SRD512	21-Jul-11	426866	6306560	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		8		Btgj		13	59	SiCL	127	1475
SRD512	21-Jul-11	426866	6306560	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		8		BCgj		59	100	C	127	1476
SRD513	21-Jul-11	426859	6306525	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		7		LFH		-7	0	-	128	1477
SRD513	21-Jul-11	426859	6306525	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		7		Ae		0	9	SiL	128	1478
SRD513	21-Jul-11	426859	6306525	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		7		ABgj		9	14	SiL	128	1479
SRD513	21-Jul-11	426859	6306525	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		7		Btgj		14	51	SiCL	128	1480
SRD513	21-Jul-11	426859	6306525	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		7		BCgj		51	100	SiCL-C	128	1481
SRD514	21-Jul-11	426908	6306525	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		LFH		-10	0	-	129	1482
SRD514	21-Jul-11	426908	6306525	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		Ae		0	6	SiL	129	1483
SRD514	21-Jul-11	426908	6306525	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		AB		6	14	SiL	129	1484
SRD514	21-Jul-11	426908	6306525	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		Btgj		14	53	SiCL	129	1485
SRD514	21-Jul-11	426908	6306525	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		BCgj		53	100	C	129	1486
SRD515	21-Jul-11	426910	6306553	DOLV2/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		LFH		-8	0	-	130	1487
SRD515	21-Jul-11	426910	6306553	DOLV2/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		Ae		0	12	SiL	130	1488
SRD515	21-Jul-11	426910	6306553	DOLV2/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		AB		12	18	SiL	130	1489

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SRD515	21-Jul-11	426910	6306553	DOLV2/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		Bt		18	57	SiCL	130	1490
SRD515	21-Jul-11	426910	6306553	DOLV2/U1l	L10	U1l	MW	LUVI	O.GL	LVK	XC	8		BC		57	100	C	130	1491
SRD516	21-Jul-11	426907	6306614	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		11		LFH		-11	0	-	131	1492
SRD516	21-Jul-11	426907	6306614	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		11		Ae		0	11	SiL	131	1493
SRD516	21-Jul-11	426907	6306614	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		11		AB		11	14	SiL	131	1494
SRD516	21-Jul-11	426907	6306614	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		11		Bt		14	62	SiCL-C	131	1495
SRD516	21-Jul-11	426907	6306614	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		11		BC		62	100	C	131	1496
SRD517	21-Jul-11	426905	6306660	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		7		LFH		-7	0	-	132	1497
SRD517	21-Jul-11	426905	6306660	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		7		Ae		0	6	SiL	132	1498
SRD517	21-Jul-11	426905	6306660	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		7		AB		6	11	SiL	132	1499
SRD517	21-Jul-11	426905	6306660	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		7		Bt		11	56	SiCL	132	1500
SRD517	21-Jul-11	426905	6306660	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		7		BC		56	100	C	132	1501
SRD518	21-Jul-11	426955	6306662	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		11		LFH		-11	0	-	133	1502
SRD518	21-Jul-11	426955	6306662	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		11		Ae		0	10	SiL	133	1503
SRD518	21-Jul-11	426955	6306662	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		11		AB		10	15	SiL	133	1504
SRD518	21-Jul-11	426955	6306662	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		11		Bt		15	65	SiCL-C	133	1505
SRD518	21-Jul-11	426955	6306662	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		11		BC		65	100	C	133	1506
SRD519	21-Jul-11	426953	6306616	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		LFH		-9	0	-	134	1507
SRD519	21-Jul-11	426953	6306616	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		Ae		0	11	SiL	134	1508
SRD519	21-Jul-11	426953	6306616	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		AB		11	15	SiL	134	1509
SRD519	21-Jul-11	426953	6306616	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		Bt		15	64	SiCL	134	1510
SRD519	21-Jul-11	426953	6306616	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		BC		64	100	SiCL-C	134	1511
SRD520	21-Jul-11	426953	6306572	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		LFH		-8	0	-	135	1513
SRD520	21-Jul-11	426953	6306572	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		Ae		0	7	SiL	135	1514
SRD520	21-Jul-11	426953	6306572	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		AB		7	14	SiL	135	1515
SRD520	21-Jul-11	426953	6306572	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		Bt		14	62	SiCL	135	1516
SRD520	21-Jul-11	426953	6306572	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		BC		62	89	C-SiCL	135	1517
SRD520	21-Jul-11	426953	6306572	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		8		BCgj		89	100	SiCL-C	135	1518
SRD521	21-Jul-11	426951	6306532	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		11		LFH		-11	0	-	136	1519
SRD521	21-Jul-11	426951	6306532	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		11		Ae		0	7	SiL	136	1520
SRD521	21-Jul-11	426951	6306532	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		11		ABgj		7	12	SiL	136	1521
SRD521	21-Jul-11	426951	6306532	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		11		Btgj		12	54	SiCL	136	1522
SRD521	21-Jul-11	426951	6306532	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		11		BCgj		54	100	C	136	1523
SRD522	21-Jul-11	427005	6306533	DOLV2/U1l	F1	U1l	MW	LUVI	GL.GL	KME		8		LFH		-8	0	-	137	1524

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SRD522	21-Jul-11	427005	6306533	DOLV2/U1l	F1	U1l	MW	LUVI	GL.GL	KME		8		Ae		0	7	SiL	137	1525
SRD522	21-Jul-11	427005	6306533	DOLV2/U1l	F1	U1l	MW	LUVI	GL.GL	KME		8		AB		7	14	SiL	137	1526
SRD522	21-Jul-11	427005	6306533	DOLV2/U1l	F1	U1l	MW	LUVI	GL.GL	KME		8		Btgj		14	60	SiCL	137	1527
SRD522	21-Jul-11	427005	6306533	DOLV2/U1l	F1	U1l	MW	LUVI	GL.GL	KME		8		BCgj		60	100	C	137	1528
SRD524	21-Jul-11	427005	6306620	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		LFH		-9	0	-	139	1535
SRD524	21-Jul-11	427005	6306620	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		Ae		0	8	SiL	139	1536
SRD524	21-Jul-11	427005	6306620	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		AB		8	14	SiL	139	1537
SRD524	21-Jul-11	427005	6306620	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		Bt		14	64	SiCL-C	139	1538
SRD524	21-Jul-11	427005	6306620	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		BC		64	100	C	139	1539
SDM027	22-Jul-11	427162	6305698	MLD1f/O1	L12	O1	VP	ORGA	T.F	MRN	XM	75		Of		0	75		156	1
SDM027	22-Jul-11	427162	6305698	MLD1f/O1	L12	O1	VP	ORGA	T.F	MRN	XM	75		Cg		75	90	SiCL	156	2
SDM028	22-Jul-11	427062	6305699	MLD2m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	60		Of		0	15		157	3
SDM028	22-Jul-11	427062	6305699	MLD2m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	60		Om		15	60		157	4
SDM028	22-Jul-11	427062	6305699	MLD2m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	60		Cg		60	70	CL	157	5
SDM207	22-Jul-11	426847	6305902	DOLV2/U1l	F1	U1l	W	LUVI	O.GL	DOV		7		LFH		7	0		158	6
SDM207	22-Jul-11	426847	6305902	DOLV2/U1l	F1	U1l	W	LUVI	O.GL	DOV		7		Ae		0	6	SiL	158	7
SDM207	22-Jul-11	426847	6305902	DOLV2/U1l	F1	U1l	W	LUVI	O.GL	DOV		7		Bt1		6	24	SiCL	158	8
SDM207	22-Jul-11	426847	6305902	DOLV2/U1l	F1	U1l	W	LUVI	O.GL	DOV		7		Bt2		24	63	SiCL	158	9
SDM207	22-Jul-11	426847	6305902	DOLV2/U1l	F1	U1l	W	LUVI	O.GL	DOV		7		BC		63	100	SiCL-C	158	10
SDM208	22-Jul-11	426926	6305902	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		LFH		9	0		159	11
SDM208	22-Jul-11	426926	6305902	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		Ae		0	7	SiL	159	12
SDM208	22-Jul-11	426926	6305902	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		Bt		7	27	SiCL	159	13
SDM208	22-Jul-11	426926	6305902	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		Btgj		27	75	SiCL	159	14
SDM208	22-Jul-11	426926	6305902	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		9		BC		75	100	SiCL-C	159	15
SDM209	22-Jul-11	426991	6305905	DOLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK		7		LFH		7	0		160	17
SDM209	22-Jul-11	426991	6305905	DOLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK		7		Ae		0	8	SiL	160	18
SDM209	22-Jul-11	426991	6305905	DOLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK		7		Bt		8	32	CL	160	19
SDM209	22-Jul-11	426991	6305905	DOLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK		7		Bt		32	75	CL	160	20
SDM209	22-Jul-11	426991	6305905	DOLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK		7		BC		75	90	LS	160	21
SDM209	22-Jul-11	426991	6305905	DOLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK		7	2	BC1		90	100	SCL	160	22
SDM209	22-Jul-11	426991	6305905	DOLV2/U1l	L3	U1l	MW	LUVI	O.GL	LVK		7	2	BC2		100	110	CL	160	23
SDM214	22-Jul-11	427011	6305809	DOLV2/U1l	M3	U1l	P	GLEY	O.LG	ALG	NP	7		LFH		7	0		161	24
SDM214	22-Jul-11	427011	6305809	DOLV2/U1l	M3	U1l	P	GLEY	O.LG	ALG	NP	7		Aeg		0	9	SiL	161	25
SDM214	22-Jul-11	427011	6305809	DOLV2/U1l	M3	U1l	P	GLEY	O.LG	ALG	NP	7		Btg		9	60	SiCL	161	26

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SDM214	22-Jul-11	427011	6305809	DOLV2/U1l	M3	U1l	P	GLEY	O.LG	ALG	NP	7		BCg1		60	90	CL	161	27
SDM214	22-Jul-11	427011	6305809	DOLV2/U1l	M3	U1l	P	GLEY	O.LG	ALG	NP	7		BCg2		90	110	CL	161	28
SDM215	22-Jul-11	426973	6305797	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		5		LFH		5	0		162	29
SDM215	22-Jul-11	426973	6305797	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		5		Aegj		0	13	SiL	162	30
SDM215	22-Jul-11	426973	6305797	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		5		Btgj1		13	32	SiCL	162	31
SDM215	22-Jul-11	426973	6305797	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		5		Btgj2		32	60	SiCL	162	32
SDM215	22-Jul-11	426973	6305797	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		5		BCgj		60	100	C	162	33
SDM216	22-Jul-11	427050	6305801	MLD2m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	48		Om		0	48		163	34
SDM216	22-Jul-11	427050	6305801	MLD2m/O1	L12	O1	VP	ORGA	T.M	MLD	XM	48		Cg		48	60	SiCL	163	35
SDM217	22-Jul-11	427040	6305752	MLD2m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Of		0	10		164	36
SDM217	22-Jul-11	427040	6305752	MLD2m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Om		10	50		164	37
SDM217	22-Jul-11	427040	6305752	MLD2m/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Cg		50	60	C	164	38
SDM218	22-Jul-11	426996	6305745	CHT21/L1	M3	U1l	P	GLEY	O.LG	ALG	NP	6		LFH		6	0		165	39
SDM218	22-Jul-11	426996	6305745	CHT21/L1	M3	U1l	P	GLEY	O.LG	ALG	NP	6		Aeg		0	14	SiL	165	40
SDM218	22-Jul-11	426996	6305745	CHT21/L1	M3	U1l	P	GLEY	O.LG	ALG	NP	6		Btg		14	58	SiCL	165	41
SDM218	22-Jul-11	426996	6305745	CHT21/L1	M3	U1l	P	GLEY	O.LG	ALG	NP	6		BCg		58	100	SiCL	165	42
SDM219	22-Jul-11	426956	6305760	CHT21/L1	L3	U1l	I	LUVI	GL.GL	LVK	GL	7		LFH		7	0		166	43
SDM219	22-Jul-11	426956	6305760	CHT21/L1	L3	U1l	I	LUVI	GL.GL	LVK	GL	7		Aegj		0	9	SiL	166	44
SDM219	22-Jul-11	426956	6305760	CHT21/L1	L3	U1l	I	LUVI	GL.GL	LVK	GL	7		Btgj1		9	28	CL	166	45
SDM219	22-Jul-11	426956	6305760	CHT21/L1	L3	U1l	I	LUVI	GL.GL	LVK	GL	7		Btgj2		28	59	CL	166	46
SDM219	22-Jul-11	426956	6305760	CHT21/L1	L3	U1l	I	LUVI	GL.GL	LVK	GL	7	2	BCg		59	100	CL	166	47
SDM224	22-Jul-11	426836	6305836	DOLV2/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	7		LFH		7	0		167	48
SDM224	22-Jul-11	426836	6305836	DOLV2/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	7		Aegj		0	18	SiL	167	49
SDM224	22-Jul-11	426836	6305836	DOLV2/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	7		Btgj		18	53	CL	167	50
SDM224	22-Jul-11	426836	6305836	DOLV2/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	7		Btgj		53	65	CL	167	51
SDM224	22-Jul-11	426836	6305836	DOLV2/U1l	L3	U1l	I	LUVI	GL.GL	LVK	GL	7	2	BCgj		65	100	CL	167	52
SJJ418	22-Jul-11	999999	6306831	DOLV2/U1l	M2	U1l	MW	LUVI	O.GL	PEA		6		LFH		-6	0		193	147
SJJ418	22-Jul-11	999999	6306831	DOLV2/U1l	M2	U1l	MW	LUVI	O.GL	PEA		6		Aegj		0	7	SiL	193	148
SJJ418	22-Jul-11	999999	6306831	DOLV2/U1l	M2	U1l	MW	LUVI	O.GL	PEA		6		BA		7	24	FSL	193	149
SJJ418	22-Jul-11	999999	6306831	DOLV2/U1l	M2	U1l	MW	LUVI	O.GL	PEA		6		Bt		24	65	CL	193	150
SJJ418	22-Jul-11	999999	6306831	DOLV2/U1l	M2	U1l	MW	LUVI	O.GL	PEA		6		BC		65	100	CL-L	193	151
SJJ526	22-Jul-11	427037	6306660	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		LFH		-10	0		194	152
SJJ526	22-Jul-11	427037	6306660	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		Aegj		0	6	SiL	194	153
SJJ526	22-Jul-11	427037	6306660	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		Btgj1		6	25	SiCL	194	154

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SJJ526	22-Jul-11	427037	6306660	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		Btgj2		25	70	C	194	155
SJJ526	22-Jul-11	427037	6306660	DOLV2/U1l	F1	U1l	I	LUVI	GL.GL	KME		10		BC		70	100	C	194	156
SJJ528	22-Jul-11	427038	6306576	DOLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		6		LFH		-6	0		195	157
SJJ528	22-Jul-11	427038	6306576	DOLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		6		Ae		0	12	SiL	195	158
SJJ528	22-Jul-11	427038	6306576	DOLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		6		Bt1		12	38	SiCL	195	159
SJJ528	22-Jul-11	427038	6306576	DOLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		6		Bt2		38	70	C	195	160
SJJ528	22-Jul-11	427038	6306576	DOLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		6		BCgj		70	100	SiC	195	161
SKK054	22-Jul-11	429405	6303999	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		5		LFH		-5	0		201	190
SKK054	22-Jul-11	429405	6303999	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		5		Ae		0	16	SiL	201	191
SKK054	22-Jul-11	429405	6303999	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		5		ABgj		16	30	SiL	201	192
SKK054	22-Jul-11	429405	6303999	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		5		Bt		30	60	CL	201	193
SKK054	22-Jul-11	429405	6303999	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		5	2	BC2		60	75	SCL	201	194
SKK054	22-Jul-11	429405	6303999	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		5	2	BC3		75	100	SCL	201	195
SKK055	22-Jul-11	429492	6303999	HRLV18/U1h	M4	U1h	MW	LUVI	GL.GL	HRR	GL	10		LFH		-10	0		202	196
SKK055	22-Jul-11	429492	6303999	HRLV18/U1h	M4	U1h	MW	LUVI	GL.GL	HRR	GL	10		Ae		0	23	SiL	202	197
SKK055	22-Jul-11	429492	6303999	HRLV18/U1h	M4	U1h	MW	LUVI	GL.GL	HRR	GL	10		Btgj		23	60	SiCL	202	198
SKK055	22-Jul-11	429492	6303999	HRLV18/U1h	M4	U1h	MW	LUVI	GL.GL	HRR	GL	10		BC		60	95	CL	202	199
SKK055	22-Jul-11	429492	6303999	HRLV18/U1h	M4	U1h	MW	LUVI	GL.GL	HRR	GL	10		Ck		95	100	CL	202	200
SKK063	22-Jul-11	429558	6303899	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		8		LFH		-8	0		1	966
SKK063	22-Jul-11	429558	6303899	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		8		Ae		0	27	SL	1	967
SKK063	22-Jul-11	429558	6303899	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		8		Bt		27	55	CL	1	968
SKK063	22-Jul-11	429558	6303899	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		8		BC		55	115	CL-SCL	1	969
SKK063	22-Jul-11	429558	6303899	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		8		Ck		115	120	CL	1	970
SKK070	22-Jul-11	428290	6304753	CHT21/L1	F1	U1l	P	GLEY	R.G	CHT	ZR	35		Of		-35	-24		206	214
SKK070	22-Jul-11	428290	6304753	CHT21/L1	F1	U1l	P	GLEY	R.G	CHT	ZR	35		Om1		-24	-19		206	215
SKK070	22-Jul-11	428290	6304753	CHT21/L1	F1	U1l	P	GLEY	R.G	CHT	ZR	35		Om2		-19	-10		206	216
SKK070	22-Jul-11	428290	6304753	CHT21/L1	F1	U1l	P	GLEY	R.G	CHT	ZR	35		Oh		-10	0	SiCL	206	217
SKK070	22-Jul-11	428290	6304753	CHT21/L1	F1	U1l	P	GLEY	R.G	CHT	ZR	35		Cg1		0	10	C	206	218
SKK070	22-Jul-11	428290	6304753	CHT21/L1	F1	U1l	P	GLEY	R.G	CHT	ZR	35		Cg2		10	47	C	206	219
SKK070	22-Jul-11	428290	6304753	CHT21/L1	F1	U1l	P	GLEY	R.G	CHT	ZR	35		Cg3		47	55	C	206	220
SKK075	22-Jul-11	422857	6304615	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		6		LFH		-6	0		207	221
SKK075	22-Jul-11	422857	6304615	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		6		Ae		0	5	SiL	207	222
SKK075	22-Jul-11	422857	6304615	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		6		BA		5	35	LS	207	223
SKK075	22-Jul-11	422857	6304615	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		6		Bt		35	46	SCL	207	224

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SKK075	22-Jul-11	422857	6304615	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		6		BC		46	60	SCL	207	225
SKK076	22-Jul-11	428488	6304603	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK	XT	6		FH		-6	0		208	226
SKK076	22-Jul-11	428488	6304603	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK	XT	6		Ae		8	0	SiL	208	227
SKK076	22-Jul-11	428488	6304603	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK	XT	6		AB		8	14	SiCL	208	228
SKK076	22-Jul-11	428488	6304603	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK	XT	6		Bt		14	36	SiCL	208	229
SKK076	22-Jul-11	428488	6304603	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK	XT	6	2	BC		36	65	CL	208	230
SKK076	22-Jul-11	428488	6304603	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK	XT	6	2	Ck		65	75	CL	208	231
SKK077	22-Jul-11	428419	6304613	HRLV18/U1h	F1	U1h	I	LUVI	GL.GL	KME		5		FH		-5	0		209	232
SKK077	22-Jul-11	428419	6304613	HRLV18/U1h	F1	U1h	I	LUVI	GL.GL	KME		5		Ahe		0	8	SiL	209	233
SKK077	22-Jul-11	428419	6304613	HRLV18/U1h	F1	U1h	I	LUVI	GL.GL	KME		5		Ae		8	15	SiL	209	234
SKK077	22-Jul-11	428419	6304613	HRLV18/U1h	F1	U1h	I	LUVI	GL.GL	KME		5		ABgj		15	24	SiL	209	235
SKK077	22-Jul-11	428419	6304613	HRLV18/U1h	F1	U1h	I	LUVI	GL.GL	KME		5		Btgj		24	50	SiCL	209	236
SKK077	22-Jul-11	428419	6304613	HRLV18/U1h	F1	U1h	I	LUVI	GL.GL	KME		5		BCgj		50	65	SiC	209	237
SKK077	22-Jul-11	428419	6304613	HRLV18/U1h	F1	U1h	I	LUVI	GL.GL	KME		5		BC		65	90	C	209	238
SKK078	22-Jul-11	428473	6304556	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		6		LFH		-6	0		210	239
SKK078	22-Jul-11	428473	6304556	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		6		Ae		0	11	SiL	210	240
SKK078	22-Jul-11	428473	6304556	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		6		Bt		11	34	SiCL	210	241
SKK078	22-Jul-11	428473	6304556	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		6	2	BC		34	60	SCL	210	242
SKK079	22-Jul-11	428542	6304563	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		7		LFH		-7	0		211	243
SKK079	22-Jul-11	428542	6304563	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		7		Ae		0	5	SiL	211	244
SKK079	22-Jul-11	428542	6304563	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		7		BA		5	12	SiL	211	245
SKK079	22-Jul-11	428542	6304563	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		7		Bt1		12	21	LS	211	246
SKK079	22-Jul-11	428542	6304563	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		7		Bt2		21	50	SCL	211	247
SKK079	22-Jul-11	428542	6304563	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		7		BC		50	75	CL	211	248
SKK079	22-Jul-11	428542	6304563	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		7		Ck		75	100	CL	211	249
SKK083	22-Jul-11	428435	6304781	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	6		FH		-6	0		212	250
SKK083	22-Jul-11	428435	6304781	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	6		Ae		0	7	SiL	212	251
SKK083	22-Jul-11	428435	6304781	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	6		Bt1		7	16	SiCL	212	252
SKK083	22-Jul-11	428435	6304781	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	6		Bt2		16	42	SiCL	212	253
SKK083	22-Jul-11	428435	6304781	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	6		BC		42	70	C	212	254
SKK083	22-Jul-11	428435	6304781	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	6	2	Ck		70	90	SCL	212	255
SKK084	22-Jul-11	428346	6304777	CHT21/L1	F1	U1l	P	GLEY	O.G	CHT		18		Om		-18	-12		213	256
SKK084	22-Jul-11	428346	6304777	CHT21/L1	F1	U1l	P	GLEY	O.G	CHT		18		Oh		-12	0		213	257
SKK084	22-Jul-11	428346	6304777	CHT21/L1	F1	U1l	P	GLEY	O.G	CHT		18		Bg		0	52	SiCL	213	258

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SKK084	22-Jul-11	428346	6304777	CHT21/L1	F1	U1l	P	GLEY	O.G	CHT		18		Cg		52	70	C	213	259
SKK086	22-Jul-11	428483	6304739	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		5		LFH		-5	0		214	260
SKK086	22-Jul-11	428483	6304739	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		5		Ae		0	6	LS	214	261
SKK086	22-Jul-11	428483	6304739	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		5		Bt		6	14	5L-SCL	214	262
SKK086	22-Jul-11	428483	6304739	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		5		BC1		14	75	SL-S	214	263
SKK086	22-Jul-11	428483	6304739	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		5		BC2		75	100	SCL	214	264
SPM011	22-Jul-11	427496	6305188	MLD1f/O1	L13	O1	VP	ORGA	TFI.M	MLD	YC	115		Of		0	30		4	978
SPM011	22-Jul-11	427496	6305188	MLD1f/O1	L13	O1	VP	ORGA	TFI.M	MLD	YC	115		Om		30	100		4	979
SPM011	22-Jul-11	427496	6305188	MLD1f/O1	L13	O1	VP	ORGA	TFI.M	MLD	YC	115		Oh		100	115		4	980
SPM011	22-Jul-11	427496	6305188	MLD1f/O1	L13	O1	VP	ORGA	TFI.M	MLD	YC	115		Cg		115	120	C	4	981
SPM012	22-Jul-11	427400	6305191	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	YC	120		Of		0	20		5	982
SPM012	22-Jul-11	427400	6305191	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	YC	120		Om		20	100		5	983
SPM012	22-Jul-11	427400	6305191	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	YC	120		Oh		100	120		5	984
SPM012	22-Jul-11	427400	6305191	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	YC	120		Cg		120	150	C	5	985
SPM169	22-Jul-11	427680	6304823	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	55		Om		0	55		298	609
SPM169	22-Jul-11	427680	6304823	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	55		Cg1		55	65	SC	298	610
SPM169	22-Jul-11	427680	6304823	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	55		Cg2		65	95	C	298	611
SPM170	22-Jul-11	427634	6304811	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	45		Om		0	55		299	612
SPM170	22-Jul-11	427634	6304811	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	45		Cg1		55	65	SC	299	613
SPM170	22-Jul-11	427634	6304811	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	45		Cg2		65	95	C	299	614
SPM171	22-Jul-11	427572	6304876	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	55		Om		0	40		300	615
SPM171	22-Jul-11	427572	6304876	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	55		Oh		40	55		300	616
SPM171	22-Jul-11	427572	6304876	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	55		Cg		55	85	C	300	617
SPM172	22-Jul-11	427630	6304885	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	40		Om		0	40		301	618
SPM172	22-Jul-11	427630	6304885	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	40		Oh		40	60		301	619
SPM172	22-Jul-11	427630	6304885	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	40		Ahg		60	65	CL	301	620
SPM172	22-Jul-11	427630	6304885	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	40		Cg		65	100	C	301	621
SPM173	22-Jul-11	427763	6304942	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Of		0	15		302	623
SPM173	22-Jul-11	427763	6304942	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Om		15	50		302	624
SPM173	22-Jul-11	427763	6304942	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Cg		50	70	C	302	625
SPM174	22-Jul-11	427672	6305036	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Om		0	60		44	1152
SPM174	22-Jul-11	427672	6305036	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Oh		60	80		44	1153
SPM174	22-Jul-11	427672	6305036	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Cg		80	100	SC-C	44	1154
SPM175	22-Jul-11	427601	6305034	MLD1f/O1	L13	O1	VP	ORGA	THU.M	MLD	YC	100		Of		0	20		45	1155

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SPM175	22-Jul-11	427601	6305034	MLD1f/O1	L13	O1	VP	ORGA	THU.M	MLD	YC	100		Om		20	60		45	1156
SPM175	22-Jul-11	427601	6305034	MLD1f/O1	L13	O1	VP	ORGA	THU.M	MLD	YC	100		Oh		60	100		45	1157
SPM175	22-Jul-11	427601	6305034	MLD1f/O1	L13	O1	VP	ORGA	THU.M	MLD	YC	100		Cg		100	120	C	45	1158
SPM176	22-Jul-11	427445	6304951	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	YC	120		Om		0	105		303	626
SPM176	22-Jul-11	427445	6304951	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	YC	120		Oh		105	120		303	627
SPM176	22-Jul-11	427445	6304951	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	YC	120		Cg		120	130	C	303	628
SPM177	22-Jul-11	427491	6304881	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Om		0	50		304	629
SPM177	22-Jul-11	427491	6304881	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	50		Cg		50	80	C	304	630
SPM178	22-Jul-11	427593	6304994	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	60		Om		0	45		46	1159
SPM178	22-Jul-11	427593	6304994	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	60		Oh		45	60		46	1160
SPM178	22-Jul-11	427593	6304994	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	60		Cg		60	90	C	46	1161
SPM179	22-Jul-11	427651	6304980	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		Om		0	65		47	1162
SPM179	22-Jul-11	427651	6304980	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		Cg		65	95	C	47	1163
SPM180	22-Jul-11	427672	6304951	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		Om		0	65		48	1164
SPM180	22-Jul-11	427672	6304951	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	65		Cg		65	95	C	48	1165
SPM181	22-Jul-11	427549	6304964	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	65		Om		0	65		49	1166
SPM181	22-Jul-11	427549	6304964	MLD1f/O1	L12	O1	VP	ORGA	T.M	MLD	XM	65		Cg		65	85	CL	49	1167
SPM182	22-Jul-11	427507	6304928	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Om		0	70		305	631
SPM182	22-Jul-11	427507	6304928	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Cg		70	100	C	305	632
SPM183	22-Jul-11	427694	6304902	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	50		Om		0	50		306	633
SPM183	22-Jul-11	427694	6304902	MLD1f/O1	L13	O1	VP	ORGA	T.M	HLY	XC	50		Cg		50	80	C	306	634
SPM184	22-Jul-11	427463	6305050	MLD1f/O1	L13	O1	VP	ORGA	TFl.M	MLD	YC	115		Of		0	30		307	635
SPM184	22-Jul-11	427463	6305050	MLD1f/O1	L13	O1	VP	ORGA	TFl.M	MLD	YC	115		Om		30	95		307	636
SPM184	22-Jul-11	427463	6305050	MLD1f/O1	L13	O1	VP	ORGA	TFl.M	MLD	YC	115		Oh		95	115		307	637
SPM184	22-Jul-11	427463	6305050	MLD1f/O1	L13	O1	VP	ORGA	TFl.M	MLD	YC	115		Cg		115	120	C	307	638
SPM185	22-Jul-11	427487	6304995	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	YC	100		Om		0	100		308	639
SPM185	22-Jul-11	427487	6304995	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	YC	100		Cg		100		C	308	640
SPM186	22-Jul-11	427537	6305023	MLD1f/O1	L13	O1	VP	ORGA	TFl.M	MLD	XC	75		Of		0	30		50	1168
SPM186	22-Jul-11	427537	6305023	MLD1f/O1	L13	O1	VP	ORGA	TFl.M	MLD	XC	75		Om		30	75		50	1169
SPM186	22-Jul-11	427537	6305023	MLD1f/O1	L13	O1	VP	ORGA	TFl.M	MLD	XC	75		Cg		75	120	C	50	1170
SPM187	22-Jul-11	427089	6305055	MRN1m/O1	L11	O1	VP	ORGA	T.F	MRN	XS	60		Of		0	60		309	641
SPM187	22-Jul-11	427089	6305055	MRN1m/O1	L11	O1	VP	ORGA	T.F	MRN	XS	60		Cg1		60	90	LS	309	642
SPM187	22-Jul-11	427089	6305055	MRN1m/O1	L11	O1	VP	ORGA	T.F	MRN	XS	60		Cg2		90	110	SCL	309	643
SPM188	22-Jul-11	427153	6305025	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Of1		0	30		310	644

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM188	22-Jul-11	427153	6305025	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Of2		30	65		310	645
SPM188	22-Jul-11	427153	6305025	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Cg		65	115	CL-C	310	646
SPM189	22-Jul-11	427060	6305025	MRN1m/O1	L13	O1	VP	ORGA	T.F	MLD	XC	60		Of		0	60		311	648
SPM189	22-Jul-11	427060	6305025	MRN1m/O1	L13	O1	VP	ORGA	T.F	MLD	XC	60		Cg1		60	70	LS	311	649
SPM189	22-Jul-11	427060	6305025	MRN1m/O1	L13	O1	VP	ORGA	T.F	MLD	XC	60		Cg2		70	100	SCL-SC	311	650
SPM190	22-Jul-11	427104	6304985	MRN1m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	125		Of		0	125		312	651
SPM190	22-Jul-11	427104	6304985	MRN1m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	125		Cg1		125	130	SiCL	312	652
SPM190	22-Jul-11	427104	6304985	MRN1m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	125		Cg2		130	145	SiC	312	653
SPM191	22-Jul-11	427139	6304923	MRN1m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	110		Of		0	90		313	654
SPM191	22-Jul-11	427139	6304923	MRN1m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	110		Om		90	110		313	655
SPM191	22-Jul-11	427139	6304923	MRN1m/O1	L13	O1	VP	ORGA	T.F	MUS	YC	110		Cg		110	160	HC	313	656
SPM192	22-Jul-11	427222	6305056	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	95		Om		0	95		51	1171
SPM192	22-Jul-11	427222	6305056	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	95		Cg		95	140	SiC	51	1172
SPM193	22-Jul-11	427258	6305010	MLD1f/O1	L13	O1	VP	ORGA	TFl.M	MLD	XC	95		Of		0	40		314	657
SPM193	22-Jul-11	427258	6305010	MLD1f/O1	L13	O1	VP	ORGA	TFl.M	MLD	XC	95		Om		40	95		314	658
SPM193	22-Jul-11	427258	6305010	MLD1f/O1	L13	O1	VP	ORGA	TFl.M	MLD	XC	95		Cg		95	120	C	314	659
SPM194	22-Jul-11	427196	6304992	MLD1f/O1	L13	O1	VP	ORGA	TFl.M	MLD	XC	85		Of		0	30		315	660
SPM194	22-Jul-11	427196	6304992	MLD1f/O1	L13	O1	VP	ORGA	TFl.M	MLD	XC	85		Om		30	85		315	661
SPM194	22-Jul-11	427196	6304992	MLD1f/O1	L13	O1	VP	ORGA	TFl.M	MLD	XC	85		Cg		85	100	C	315	662
SPM195	22-Jul-11	427193	6304938	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	65		Of		0	65		316	663
SPM195	22-Jul-11	427193	6304938	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	65		Cg		65	100	C	316	664
SPM196	22-Jul-11	427263	6304929	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	75		Of		0	20		317	665
SPM196	22-Jul-11	427263	6304929	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	75		Om		20	75		317	666
SPM196	22-Jul-11	427263	6304929	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	75		Cg		75	100	C	317	667
SPM197	22-Jul-11	427211	6304890	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	75		Of		0	40		318	668
SPM197	22-Jul-11	427211	6304890	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	75		Om		40	75		318	669
SPM197	22-Jul-11	427211	6304890	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	75		Cg1		75	95	SL	318	670
SPM197	22-Jul-11	427211	6304890	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	75		Cg2		95	105	SCL-SC	318	671
SPM197	22-Jul-11	427211	6304890	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	XC	75		Cg3		105	115	C	318	672
SPM198	22-Jul-11	427088	6304895	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	YC	110		Om		0	110		319	673
SPM198	22-Jul-11	427088	6304895	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	YC	110		Cg		110	120	C	319	674
SPM199	22-Jul-11	427059	6304965	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Of		0	15		320	675
SPM199	22-Jul-11	427059	6304965	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Om		15	80		320	676
SPM199	22-Jul-11	427059	6304965	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	80		Cg		80	110	C	320	677

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM200	22-Jul-11	427039	6304918	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	100		Om		0	100		321	678
SPM200	22-Jul-11	427039	6304918	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	100		Cg		100	120	C	321	679
SPM201	22-Jul-11	427000	6304883	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	YC	120		Of		0	80		322	680
SPM201	22-Jul-11	427000	6304883	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	YC	120		Om		80	120		322	681
SPM201	22-Jul-11	427000	6304883	MLD1f/O1	L13	O1	VP	ORGA	TME.F	MLD	YC	120		Cg		120	150	C	322	682
SPM202	22-Jul-11	426965	6304932	MLD1f/O1	L13	O1	VP	ORGA	THU.F	MLD	YC	130		Of		0	70		323	683
SPM202	22-Jul-11	426965	6304932	MLD1f/O1	L13	O1	VP	ORGA	THU.F	MLD	YC	130		Om		70	80		323	684
SPM202	22-Jul-11	426965	6304932	MLD1f/O1	L13	O1	VP	ORGA	THU.F	MLD	YC	130		Oh		80	130		323	685
SPM202	22-Jul-11	426965	6304932	MLD1f/O1	L13	O1	VP	ORGA	THU.F	MLD	YC	130		Cg		130	150	C	323	686
SPM203	22-Jul-11	427004	6304959	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	75		Om		0	75		324	687
SPM203	22-Jul-11	427004	6304959	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	75		Cg		75	100	C	324	688
SPM204	22-Jul-11	426969	6304998	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Om		0	70		325	689
SPM204	22-Jul-11	426969	6304998	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Cg1		70	80	SCL	325	690
SPM204	22-Jul-11	426969	6304998	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	70		Cg2		80	110	C	325	691
SPM205	22-Jul-11	427016	6305010	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	65		Om		0	65		326	692
SPM205	22-Jul-11	427016	6305010	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	65		Cg1		65	105	SCL-SC	326	693
SPM205	22-Jul-11	427016	6305010	MLD1f/O1	L13	O1	VP	ORGA	T.F	MLD	XC	65		Cg2		105	120	C	326	694
SPM206	22-Jul-11	427159	6304891	MRN1m/O1	L13	O1	VP	ORGA	TME.F	MUS	YC	100		Of		0	70		327	695
SPM206	22-Jul-11	427159	6304891	MRN1m/O1	L13	O1	VP	ORGA	TME.F	MUS	YC	100		Om		70	100		327	696
SPM206	22-Jul-11	427159	6304891	MRN1m/O1	L13	O1	VP	ORGA	TME.F	MUS	YC	100		Cg		100	120	SCL-SC	327	697
SRD064	22-Jul-11	428242	6314808	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	46		Of		0	4	VP3	347	768
SRD064	22-Jul-11	428242	6314808	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	46		Om		4	41	VP6	347	769
SRD064	22-Jul-11	428242	6314808	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	46		Oh		41	46	VP8	347	770
SRD064	22-Jul-11	428242	6314808	MRN1m-G/O1	L12	O1	VP	ORGA	T.M	MLD	XM	46		Cg		46	80	SiCL	347	771
SRD065	22-Jul-11	428315	6304808	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	72		Of		0	18	VP2	348	772
SRD065	22-Jul-11	428315	6304808	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	72		Om1		18	47	VP5	348	773
SRD065	22-Jul-11	428315	6304808	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	72		Om2		47	67	VP6	348	774
SRD065	22-Jul-11	428315	6304808	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	72		Oh		67	72	VP8	348	775
SRD065	22-Jul-11	428315	6304808	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	72		Cg		72	100	C	348	776
SRD066	22-Jul-11	428398	6304807	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		LFH		-8	0		349	777
SRD066	22-Jul-11	428398	6304807	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		Ae		0	15	SiL	349	778
SRD066	22-Jul-11	428398	6304807	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		AB		15	20	SiL	349	779
SRD066	22-Jul-11	428398	6304807	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		Bt		20	43	SiCL-CL	349	780
SRD066	22-Jul-11	428398	6304807	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		Btgj		43	58	C	349	781

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SRD066	22-Jul-11	428398	6304807	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		BCgj		58	100	CL-C	349	782
SRD067	22-Jul-11	428479	6304806	HRLV18/U1h	L18	U1h	MW	LUVI	O.GL	FRT		5		LF		-5	0		350	783
SRD067	22-Jul-11	428479	6304806	HRLV18/U1h	L18	U1h	MW	LUVI	O.GL	FRT		5		Ae		0	12	SiL	350	784
SRD067	22-Jul-11	428479	6304806	HRLV18/U1h	L18	U1h	MW	LUVI	O.GL	FRT		5		BA		12	16	SiL	350	785
SRD067	22-Jul-11	428479	6304806	HRLV18/U1h	L18	U1h	MW	LUVI	O.GL	FRT		5		Bt1		16	45	SiCL	350	786
SRD067	22-Jul-11	428479	6304806	HRLV18/U1h	L18	U1h	MW	LUVI	O.GL	FRT		5		Bt2		45	63	CL	350	787
SRD067	22-Jul-11	428479	6304806	HRLV18/U1h	L18	U1h	MW	LUVI	O.GL	FRT		5		BCgj		63	72	CL	350	788
SRD067	22-Jul-11	428479	6304806	HRLV18/U1h	L18	U1h	MW	LUVI	O.GL	FRT		5	2	BCgj		72	100	LFS	350	789
SRD068	22-Jul-11	428524	6304743	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		6		LFH		-6	0		351	790
SRD068	22-Jul-11	428524	6304743	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		6		Ae		0	10	SL	351	791
SRD068	22-Jul-11	428524	6304743	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		6		AB		10	17	SiL	351	792
SRD068	22-Jul-11	428524	6304743	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		6		Btgj1		17	40	SiCL	351	793
SRD068	22-Jul-11	428524	6304743	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		6		Btgj2		40	71	C	351	794
SRD068	22-Jul-11	428524	6304743	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		6		BCgj		71	100	C	351	795
SRD069	22-Jul-11	428380	6304731	HRLV18/U1h	C2	U1h	W	BRUN	E.DYB	MIL		4		LF		-4	0		352	796
SRD069	22-Jul-11	428380	6304731	HRLV18/U1h	C2	U1h	W	BRUN	E.DYB	MIL		4		Ae		0	8	LS	352	797
SRD069	22-Jul-11	428380	6304731	HRLV18/U1h	C2	U1h	W	BRUN	E.DYB	MIL		4		AB		8	16	LS	352	798
SRD069	22-Jul-11	428380	6304731	HRLV18/U1h	C2	U1h	W	BRUN	E.DYB	MIL		4		Bm		16	55	LS	352	799
SRD069	22-Jul-11	428380	6304731	HRLV18/U1h	C2	U1h	W	BRUN	E.DYB	MIL		4		BC		55	100	SL-LS	352	800
SRD071	22-Jul-11	428310	6304700	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		LFH		-8	0		353	801
SRD071	22-Jul-11	428310	6304700	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		Aegj		0	11	SiCL	353	802
SRD071	22-Jul-11	428310	6304700	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		Btgj		11	55	C-SiCL	353	803
SRD071	22-Jul-11	428310	6304700	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		BCgj		55	71	SiCL	353	804
SRD071	22-Jul-11	428310	6304700	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		BCg		71	100	SiCL-CL	353	805
SRD072	22-Jul-11	428364	6304673	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		11		LFH		-11	0		354	806
SRD072	22-Jul-11	428364	6304673	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		11		Ae		0	9	SiL	354	807
SRD072	22-Jul-11	428364	6304673	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		11		AB		9	16	SiL	354	808
SRD072	22-Jul-11	428364	6304673	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		11		Btgj		16	59	SiCL	354	809
SRD072	22-Jul-11	428364	6304673	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		11		BCgj		59	100	SiCL-CL	354	810
SRD073	22-Jul-11	428447	6304671	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	7		LFH		-7	0	-	95	1299
SRD073	22-Jul-11	428447	6304671	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	7		Ae		0	14	FSL	95	1300
SRD073	22-Jul-11	428447	6304671	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	7		AB		14	19	FSL	95	1301
SRD073	22-Jul-11	428447	6304671	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	7		Btgj		19	53	SiCL	95	1302
SRD073	22-Jul-11	428447	6304671	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	7	2	BCgj		53	100	SiCL-CL	95	1303

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SRD074	22-Jul-11	428525	6304672	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		5		LF		-5	0	-	96	1304
SRD074	22-Jul-11	428525	6304672	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		5		Ae		0	11	SiL	96	1305
SRD074	22-Jul-11	428525	6304672	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		5		AB		11	18	SiL	96	1306
SRD074	22-Jul-11	428525	6304672	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		5		Btgj1		18	43	SiCL	96	1307
SRD074	22-Jul-11	428525	6304672	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		5		Btgj2		43	54	C	96	1308
SRD074	22-Jul-11	428525	6304672	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		5		BC		54	100	C	96	1309
SRD080	22-Jul-11	428601	6304551	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		6		LFH		-6	0	-	97	1310
SRD080	22-Jul-11	428601	6304551	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		6		Ae		0	9	SiL	97	1311
SRD080	22-Jul-11	428601	6304551	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		6		AB		9	17	L	97	1312
SRD080	22-Jul-11	428601	6304551	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		6		Bt1		17	36	SiCL	97	1313
SRD080	22-Jul-11	428601	6304551	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		6		Bt2		36	49	C	97	1314
SRD080	22-Jul-11	428601	6304551	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		6		BC		49	100	C	97	1315
SRD081	22-Jul-11	428581	6304508	HRLV18/U1h	F1	U1h	I	LUVI	GL.GL	KME		7		LFH		-7	0	-	98	1316
SRD081	22-Jul-11	428581	6304508	HRLV18/U1h	F1	U1h	I	LUVI	GL.GL	KME		7		Ae		0	12	SiL	98	1317
SRD081	22-Jul-11	428581	6304508	HRLV18/U1h	F1	U1h	I	LUVI	GL.GL	KME		7		ABgj		12	19	SiL	98	1318
SRD081	22-Jul-11	428581	6304508	HRLV18/U1h	F1	U1h	I	LUVI	GL.GL	KME		7		Btgj		19	41	SiCL	98	1319
SRD081	22-Jul-11	428581	6304508	HRLV18/U1h	F1	U1h	I	LUVI	GL.GL	KME		7		BCgj1		41	59	LS	98	1320
SRD081	22-Jul-11	428581	6304508	HRLV18/U1h	F1	U1h	I	LUVI	GL.GL	KME		7		BCgj2		59	100	C	98	1321
SRD082	22-Jul-11	428619	6304458	HRLV18/U1h	L18	U1h	I	LUVI	GL.GL	FRT	GL	5		LFH		-5	0		355	811
SRD082	22-Jul-11	428619	6304458	HRLV18/U1h	L18	U1h	I	LUVI	GL.GL	FRT	GL	5		Ae		0	6	SiL	355	812
SRD082	22-Jul-11	428619	6304458	HRLV18/U1h	L18	U1h	I	LUVI	GL.GL	FRT	GL	5		AB		6	11	SiL	355	813
SRD082	22-Jul-11	428619	6304458	HRLV18/U1h	L18	U1h	I	LUVI	GL.GL	FRT	GL	5		Btgj		11	44	SiCL-CL	355	814
SRD082	22-Jul-11	428619	6304458	HRLV18/U1h	L18	U1h	I	LUVI	GL.GL	FRT	GL	5		BCgj		44	80	CL	355	815
SRD082	22-Jul-11	428619	6304458	HRLV18/U1h	L18	U1h	I	LUVI	GL.GL	FRT	GL	5	2	BCgj		80	100	FSL	355	816
SRD085	22-Jul-11	428239	6304755	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	11		LF		-11	0		356	817
SRD085	22-Jul-11	428239	6304755	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	11		Ae		0	7	C	356	818
SRD085	22-Jul-11	428239	6304755	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	11		BA		7	15	L	356	819
SRD085	22-Jul-11	428239	6304755	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	11		Bt		15	42	CL	356	820
SRD085	22-Jul-11	428239	6304755	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	11		Btgj		42	72	C	356	821
SRD085	22-Jul-11	428239	6304755	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	11	2	Ck		72	100	CL	356	822
SRD087	22-Jul-11	428540	6304811	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	5		LF		-5	0		357	823
SRD087	22-Jul-11	428540	6304811	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	5		Ae		0	9	SiL	357	824
SRD087	22-Jul-11	428540	6304811	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	5		AB		9	13	SiL	357	825
SRD087	22-Jul-11	428540	6304811	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	5		Bt		13	53	SiCL	357	826

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SRD087	22-Jul-11	428540	6304811	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	5		BCgj		53	64	SiCL-C	357	827
SRD087	22-Jul-11	428540	6304811	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	5	2	BCgj		64	100	CL	357	828
SRD088	22-Jul-11	428565	6304713	HRLV18/U1h	L10	U1h	I	LUVI	GL.GL	LVK	GLXC	5		LFH		-5	0	-	99	1322
SRD088	22-Jul-11	428565	6304713	HRLV18/U1h	L10	U1h	I	LUVI	GL.GL	LVK	GLXC	5		Ae		0	15	SiL	99	1323
SRD088	22-Jul-11	428565	6304713	HRLV18/U1h	L10	U1h	I	LUVI	GL.GL	LVK	GLXC	5		ABgj		15	21	SiL-L	99	1324
SRD088	22-Jul-11	428565	6304713	HRLV18/U1h	L10	U1h	I	LUVI	GL.GL	LVK	GLXC	5		Btgj		21	50	CL-L	99	1325
SRD088	22-Jul-11	428565	6304713	HRLV18/U1h	L10	U1h	I	LUVI	GL.GL	LVK	GLXC	5		BCgj		50	72	FSL	99	1326
SRD088	22-Jul-11	428565	6304713	HRLV18/U1h	L10	U1h	I	LUVI	GL.GL	LVK	GLXC	5	2	BCgj		72	100	SiCL-C	99	1327
SRD089	22-Jul-11	428532	6304505	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		4		LF		-4	0	-	100	1328
SRD089	22-Jul-11	428532	6304505	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		4		Ae		0	7	SiL	100	1329
SRD089	22-Jul-11	428532	6304505	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		4		AB		7	15	SiL	100	1330
SRD089	22-Jul-11	428532	6304505	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		4		Bt		15	53	SiCL-C	100	1331
SRD089	22-Jul-11	428532	6304505	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		4		BC		53	100	C	100	1332
SKK045	23-Jul-11	429201	6304243	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		9		LF		-9	0		196	162
SKK045	23-Jul-11	429201	6304243	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		9		Ae		0	14	SiL	196	163
SKK045	23-Jul-11	429201	6304243	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		9		BA		14	28	SL	196	164
SKK045	23-Jul-11	429201	6304243	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		9		Bt		28	55	CL	196	165
SKK045	23-Jul-11	429201	6304243	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		9	2	BC		55	90	SCL	196	166
SKK048	23-Jul-11	429267	6304202	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		9		LFH		-9	0		197	167
SKK048	23-Jul-11	429267	6304202	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		9		Ae		0	11	SiL	197	168
SKK048	23-Jul-11	429267	6304202	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		9		BA		11	23	SiCL	197	169
SKK048	23-Jul-11	429267	6304202	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		9		Bt		23	60	SiCL	197	170
SKK048	23-Jul-11	429267	6304202	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		9		BC		60	85	CL	197	171
SKK048	23-Jul-11	429267	6304202	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		9	2	BC		85	90	CL	197	172
SKK049	23-Jul-11	429185	6304167	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8		LFH		-8	0		198	173
SKK049	23-Jul-11	429185	6304167	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8		Ae		0	24	SiL	198	174
SKK049	23-Jul-11	429185	6304167	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8		Bt		24	50	SiCL	198	175
SKK049	23-Jul-11	429185	6304167	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8	2	BC1		50	65	SCL	198	176
SKK049	23-Jul-11	429185	6304167	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8	2	BC2		65	90	SCL	198	177
SKK049	23-Jul-11	429185	6304167	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8	2	BC3		90	115	SL-LS	198	178
SKK051	23-Jul-11	429359	6304108	HRLV18/U1h	L3	U1h	MW	LUVI	GL.GL	LVK	GL	12		LFH		-12	0		199	179
SKK051	23-Jul-11	429359	6304108	HRLV18/U1h	L3	U1h	MW	LUVI	GL.GL	LVK	GL	12		Ae		0	18	SiL	199	180
SKK051	23-Jul-11	429359	6304108	HRLV18/U1h	L3	U1h	MW	LUVI	GL.GL	LVK	GL	12		Btgj		18	55	SiCL	199	181
SKK051	23-Jul-11	429359	6304108	HRLV18/U1h	L3	U1h	MW	LUVI	GL.GL	LVK	GL	12		BCGJ2		55	75	CL	199	182

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SKK051	23-Jul-11	429359	6304108	HRLV18/U1h	L3	U1h	MW	LUVI	GL.GL	LVK	GL	12		BCGJ2		75	100	SCL	199	183
SKK053	23-Jul-11	429391	6304054	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		8		LFH		-8	0		200	184
SKK053	23-Jul-11	429391	6304054	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		8		Ae		0	12	SiL	200	185
SKK053	23-Jul-11	429391	6304054	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		8		Bt1		12	37	SiCL	200	186
SKK053	23-Jul-11	429391	6304054	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		8		Bt2		37	60	SiCL	200	187
SKK053	23-Jul-11	429391	6304054	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		8	2	BC2		60	100	SCL	200	188
SKK059	23-Jul-11	429644	6303883	HRLV18/U1h	L2	U1h	W	LUVI	O.GL	WNF		8		LFH		-8	0		203	201
SKK059	23-Jul-11	429644	6303883	HRLV18/U1h	L2	U1h	W	LUVI	O.GL	WNF		8		Ae		0	17	LS	203	202
SKK059	23-Jul-11	429644	6303883	HRLV18/U1h	L2	U1h	W	LUVI	O.GL	WNF		8		BA		17	60	LS	203	203
SKK059	23-Jul-11	429644	6303883	HRLV18/U1h	L2	U1h	W	LUVI	O.GL	WNF		8		Bt		60	75	SL	203	204
SKK059	23-Jul-11	429644	6303883	HRLV18/U1h	L2	U1h	W	LUVI	O.GL	WNF		8	2	BC		75	90	CL	203	205
SKK059	23-Jul-11	429644	6303883	HRLV18/U1h	L2	U1h	W	LUVI	O.GL	WNF		8	2	Ckgj		90	120	CL	203	206
SKK061	23-Jul-11	429307	6304095	HRLV18/U1h	L3	U1l	P	GLEY	O.LG	WHM	AAXT	11		FH		-11	0		204	207
SKK061	23-Jul-11	429307	6304095	HRLV18/U1h	L3	U1l	P	GLEY	O.LG	WHM	AAXT	11		Ae		0	11	SiL	204	208
SKK061	23-Jul-11	429307	6304095	HRLV18/U1h	L3	U1l	P	GLEY	O.LG	WHM	AAXT	11		Aeg		11	20	SiL	204	209
SKK061	23-Jul-11	429307	6304095	HRLV18/U1h	L3	U1l	P	GLEY	O.LG	WHM	AAXT	11		Btg		20	55	SiCL	204	210
SKK061	23-Jul-11	429307	6304095	HRLV18/U1h	L3	U1l	P	GLEY	O.LG	WHM	AAXT	11	2	BCgj1		55	80	CL	204	211
SKK061	23-Jul-11	429307	6304095	HRLV18/U1h	L3	U1l	P	GLEY	O.LG	WHM	AAXT	11	2	BCgj2		80	90	SCL	204	212
SKK061	23-Jul-11	429307	6304095	HRLV18/U1h	L3	U1l	P	GLEY	O.LG	WHM	AAXT	11	2	BCgj3		90	100	CL	204	213
SKK149	23-Jul-11	429095	6304353	HRLV18/U1h	L2	U1h	W	BRUN	E.DYB	MIL	XT	12		LFH		-12	0		229	339
SKK149	23-Jul-11	429095	6304353	HRLV18/U1h	L2	U1h	W	BRUN	E.DYB	MIL	XT	12		Ae		0	10	SiL	229	340
SKK149	23-Jul-11	429095	6304353	HRLV18/U1h	L2	U1h	W	BRUN	E.DYB	MIL	XT	12		Bm		10	70	LS	229	341
SKK149	23-Jul-11	429095	6304353	HRLV18/U1h	L2	U1h	W	BRUN	E.DYB	MIL	XT	12	2	BC1		70	85	SCL	229	342
SKK149	23-Jul-11	429095	6304353	HRLV18/U1h	L2	U1h	W	BRUN	E.DYB	MIL	XT	12	2	BC2		85	100	SCL	229	343
SPM040	23-Jul-11	429085	6304267	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		10		LFH		-10	0		14	1017
SPM040	23-Jul-11	429085	6304267	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		10		Ae		0	11	SL	14	1018
SPM040	23-Jul-11	429085	6304267	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		10		Bt		11	45	L	14	1019
SPM040	23-Jul-11	429085	6304267	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		10	2	BC		45	100	L-CL	14	1020
SPM041	23-Jul-11	429150	6304290	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		6		LFH		-6	0		15	1021
SPM041	23-Jul-11	429150	6304290	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		6		Ae		0	15	SL	15	1022
SPM041	23-Jul-11	429150	6304290	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		6		Bt		15	42	CL	15	1023
SPM041	23-Jul-11	429150	6304290	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		6		BC		42	100	CL-SCL	15	1024
SPM042	23-Jul-11	429232	6304300	HRLV18/U1h	L2	U1h	W	LUVI	BR.GL	WNF	ZB	8		LFH		-8	0		16	1025
SPM042	23-Jul-11	429232	6304300	HRLV18/U1h	L2	U1h	W	LUVI	BR.GL	WNF	ZB	8		Ae		0	24	LS	16	1026

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM042	23-Jul-11	429232	6304300	HRLV18/U1h	L2	U1h	W	LUVI	BR.GL	WNF	ZB	8		Bm		24	44	LS	16	1027
SPM042	23-Jul-11	429232	6304300	HRLV18/U1h	L2	U1h	W	LUVI	BR.GL	WNF	ZB	8	2	Bt		44	70	CL	16	1028
SPM042	23-Jul-11	429232	6304300	HRLV18/U1h	L2	U1h	W	LUVI	BR.GL	WNF	ZB	8	2	BC		70	110	SCL	16	1029
SPM042	23-Jul-11	429232	6304300	HRLV18/U1h	L2	U1h	W	LUVI	BR.GL	WNF	ZB	8	2	Ckgj		110	120	SCL	16	1030
SPM043	23-Jul-11	429337	6304339	WHM20/L1	F1	U1l	P	GLEY	O.G	CHT	NP	7		LFH		-7	0		17	1031
SPM043	23-Jul-11	429337	6304339	WHM20/L1	F1	U1l	P	GLEY	O.G	CHT	NP	7		Bg		0	32	SiL	17	1032
SPM043	23-Jul-11	429337	6304339	WHM20/L1	F1	U1l	P	GLEY	O.G	CHT	NP	7		Cg		32	100	SiCL-C	17	1033
SPM044	23-Jul-11	429129	6304231	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		6		LFH		-6	0		18	1034
SPM044	23-Jul-11	429129	6304231	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		6		Ae		0	16	SiL	18	1035
SPM044	23-Jul-11	429129	6304231	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		6		Bt		16	60	CL	18	1036
SPM044	23-Jul-11	429129	6304231	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		6		Cgj		60	100	C	18	1037
SPM046	23-Jul-11	429286	6304257	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		5		LFH		-5	0		19	1038
SPM046	23-Jul-11	429286	6304257	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		5		Ae		0	21	SL	19	1039
SPM046	23-Jul-11	429286	6304257	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		5		Bt		21	65	CL-C	19	1040
SPM046	23-Jul-11	429286	6304257	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		5		Cgj		65	120	SCL	19	1041
SPM047	23-Jul-11	429350	6304266	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		10		LFH		-10	0		20	1042
SPM047	23-Jul-11	429350	6304266	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		10		Ae		0	12	SL	20	1043
SPM047	23-Jul-11	429350	6304266	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		10		Bt		12	34	C	20	1044
SPM047	23-Jul-11	429350	6304266	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		10		BC		34	70	SCL	20	1045
SPM047	23-Jul-11	429350	6304266	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		10		Ck		70	100	SCL	20	1046
SPM050	23-Jul-11	429379	6304166	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		6		LFH		-6	0		21	1047
SPM050	23-Jul-11	429379	6304166	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		6		Ae		0	8	SL	21	1048
SPM050	23-Jul-11	429379	6304166	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		6		BA		8	24	SL	21	1049
SPM050	23-Jul-11	429379	6304166	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		6		Bt		24	33	CL	21	1050
SPM050	23-Jul-11	429379	6304166	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		6	2	Bt		33	63	CL	21	1051
SPM050	23-Jul-11	429379	6304166	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		6	2	Cgj		63	100	SCL	21	1052
SPM052	23-Jul-11	429457	6304141	WHM20/L1	L3	U1l	P	GLEY	O.LG	WHM	AAXT	6		LFH		-6	0		22	1053
SPM052	23-Jul-11	429457	6304141	WHM20/L1	L3	U1l	P	GLEY	O.LG	WHM	AAXT	6		Aegj		0	17	SL	22	1054
SPM052	23-Jul-11	429457	6304141	WHM20/L1	L3	U1l	P	GLEY	O.LG	WHM	AAXT	6		Btg		17	37	SiCL	22	1055
SPM052	23-Jul-11	429457	6304141	WHM20/L1	L3	U1l	P	GLEY	O.LG	WHM	AAXT	6	2	Cgj		37	100	SCL	22	1056
SPM056	23-Jul-11	429521	6304060	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	11		LFH		-11	0		23	1057
SPM056	23-Jul-11	429521	6304060	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	11		Aegj		0	20	SL	23	1058
SPM056	23-Jul-11	429521	6304060	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	11		Btgj		20	60	C	23	1059
SPM056	23-Jul-11	429521	6304060	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	11		BCgj		60	110	SCL	23	1060

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM056	23-Jul-11	429521	6304060	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	11		Ckgj		110	120	SCL	23	1061
SPM057	23-Jul-11	429573	6304009	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		LFH		-8	0		24	1062
SPM057	23-Jul-11	429573	6304009	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		Aegj		0	21	SL	24	1063
SPM057	23-Jul-11	429573	6304009	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		Btgj		21	62	CL	24	1064
SPM057	23-Jul-11	429573	6304009	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		BCgj		62	100	SCL	24	1065
SPM057	23-Jul-11	429573	6304009	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		Ckg		100	110	SCL	24	1066
SPM058	23-Jul-11	429693	6304040	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		LFH		-10	0		25	1067
SPM058	23-Jul-11	429693	6304040	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		Aegj		0	18	SL	25	1068
SPM058	23-Jul-11	429693	6304040	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		Btgj		18	45	CL-C	25	1069
SPM058	23-Jul-11	429693	6304040	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		BCgj		45	80	CL	25	1070
SPM058	23-Jul-11	429693	6304040	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		Cg		80	100	CL	25	1071
SPM060	23-Jul-11	429660	6303953	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		LFH		-8	0		26	1072
SPM060	23-Jul-11	429660	6303953	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		Aegj		0	17	SL	26	1073
SPM060	23-Jul-11	429660	6303953	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		Btgj		17	47	CL	26	1074
SPM060	23-Jul-11	429660	6303953	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		Cgj		47	90	SCL	26	1075
SPM060	23-Jul-11	429660	6303953	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		Cg		90	100	SCL	26	1076
SPM062	23-Jul-11	429323	6304206	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		6		LFH		-6	0		27	1077
SPM062	23-Jul-11	429323	6304206	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		6		Ae		0	12	SL	27	1078
SPM062	23-Jul-11	429323	6304206	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		6		Bt		12	37	CL-C	27	1079
SPM062	23-Jul-11	429323	6304206	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		6		BC		37	95	SCL	27	1080
SPM062	23-Jul-11	429323	6304206	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		6		Ck		95	110	SCL	27	1081
SPM148	23-Jul-11	428991	6304334	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		6		LFH		-6	0		31	1092
SPM148	23-Jul-11	428991	6304334	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		6		Ae		0	18	VFSL	31	1093
SPM148	23-Jul-11	428991	6304334	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		6		Bt		18	51	CL-C	31	1094
SPM148	23-Jul-11	428991	6304334	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		6		Cgj		51	100	SCL	31	1095
SRD001	23-Jul-11	428662	6305077	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	7		LFH		-7	0		341	740
SRD001	23-Jul-11	428662	6305077	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	7		Ae		0	9	SiL	341	741
SRD001	23-Jul-11	428662	6305077	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	7		AB		9	19	SiL	341	742
SRD001	23-Jul-11	428662	6305077	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	7		Btgj		19	56	C-CL	341	743
SRD001	23-Jul-11	428662	6305077	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	7		BCgj		56	73	CL	341	744
SRD001	23-Jul-11	428662	6305077	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	7		Ckgj		73	100	CL	341	745
SRD002	23-Jul-11	428562	6305079	CHT21/L1	F3	L1	P	GLEY	O.LG	ALG		23		Of		-23	-20		342	746
SRD002	23-Jul-11	428562	6305079	CHT21/L1	F3	L1	P	GLEY	O.LG	ALG		23		Om		-20	-5		342	747
SRD002	23-Jul-11	428562	6305079	CHT21/L1	F3	L1	P	GLEY	O.LG	ALG		23		Oh		-5	0		342	748

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SRD002	23-Jul-11	428562	6305079	CHT21/L1	F3	L1	P	GLEY	O.LG	ALG		23		Aegj		0	5	SiCL	342	749
SRD002	23-Jul-11	428562	6305079	CHT21/L1	F3	L1	P	GLEY	O.LG	ALG		23		Btg		5	26	C	342	750
SRD002	23-Jul-11	428562	6305079	CHT21/L1	F3	L1	P	GLEY	O.LG	ALG		23		Cg		26	50	C	342	751
SRD003	23-Jul-11	428462	6305079	CHT21/L1	F1	L1	VP	GLEY	O.G	CHT		19		Om		-19	-4	VP6	91	1282
SRD003	23-Jul-11	428462	6305079	CHT21/L1	F1	L1	VP	GLEY	O.G	CHT		19		Oh		-4	0	VP8	91	1283
SRD003	23-Jul-11	428462	6305079	CHT21/L1	F1	L1	VP	GLEY	O.G	CHT		19		Bg		0	14	C	91	1284
SRD003	23-Jul-11	428462	6305079	CHT21/L1	F1	L1	VP	GLEY	O.G	CHT		19		Cg		14	50	C	91	1285
SRD004	23-Jul-11	428262	6305080	MRN1m-G/O1	F1	L1	VP	GLEY	O.LG	ALG	NP	14		Om		-14	0	-	92	1286
SRD004	23-Jul-11	428262	6305080	MRN1m-G/O1	F1	L1	VP	GLEY	O.LG	ALG	NP	14		Aegj		0	11	SL	92	1287
SRD004	23-Jul-11	428262	6305080	MRN1m-G/O1	F1	L1	VP	GLEY	O.LG	ALG	NP	14		ABg		11	21	SL	92	1288
SRD004	23-Jul-11	428262	6305080	MRN1m-G/O1	F1	L1	VP	GLEY	O.LG	ALG	NP	14		Btg		21	41	SCL-C	92	1289
SRD004	23-Jul-11	428262	6305080	MRN1m-G/O1	F1	L1	VP	GLEY	O.LG	ALG	NP	14		Cg		41		C	92	1290
SRD005	23-Jul-11	428164	6305087	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	54		Of		0	7	VP2	93	1291
SRD005	23-Jul-11	428164	6305087	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	54		Om		7	50	VP6	93	1292
SRD005	23-Jul-11	428164	6305087	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	54		Oh		50	54	VP8	93	1293
SRD005	23-Jul-11	428164	6305087	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	54		Cg		54	100	C	93	1294
SRD006	23-Jul-11	428091	6305155	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	52		Of		0	6	VP2	94	1295
SRD006	23-Jul-11	428091	6305155	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	52		Om		6	48	VP6	94	1296
SRD006	23-Jul-11	428091	6305155	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	52		Oh		48	52	VP8-9	94	1297
SRD006	23-Jul-11	428091	6305155	MRN1m-G/O1	L13	O1	VP	ORGA	T.M	MLD	XC	52		Cg		52	100	C	94	1298
SRD007	23-Jul-11	427996	6305181	MRN1m-G/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	65		Of		0	30		343	752
SRD007	23-Jul-11	427996	6305181	MRN1m-G/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	65		Om		30	65		343	753
SRD007	23-Jul-11	427996	6305181	MRN1m-G/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	65		Cg		65	100	SiCL-C	343	754
SRD008	23-Jul-11	427896	6305182	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	60		Of		0	9		344	755
SRD008	23-Jul-11	427896	6305182	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	60		Om		9	41		344	756
SRD008	23-Jul-11	427896	6305182	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	60		Oh		41	60		344	757
SRD008	23-Jul-11	427896	6305182	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	60		Cg		60	80	SiCL-C	344	758
SRD009	23-Jul-11	427796	6305184	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	85		Of		0	14		345	759
SRD009	23-Jul-11	427796	6305184	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	85		Om1		14	51		345	760
SRD009	23-Jul-11	427796	6305184	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	85		Om2		51	75		345	761
SRD009	23-Jul-11	427796	6305184	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	85		Oh		75	85		345	762
SRD009	23-Jul-11	427796	6305184	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	85		Cg		85	100	SiCL-C	345	763
SRD010	23-Jul-11	427696	6305186	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	73		Of		0	12		346	764
SRD010	23-Jul-11	427696	6305186	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	73		Om1		12	49		346	765

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SRD010	23-Jul-11	427696	6305186	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	73		Om2		49	73		346	766
SRD010	23-Jul-11	427696	6305186	MLD1f/O1	L13	O1	VP	ORGA	T.M	MLD	XC	73		Cg		73	100	SiCL-C	346	767
SRD090	23-Jul-11	428780	6305193	CHT21/L1	F1	L1	P	GLEY	O.G	CHT	NP	13		Of		-13	-4		358	829
SRD090	23-Jul-11	428780	6305193	CHT21/L1	F1	L1	P	GLEY	O.G	CHT	NP	13		Oh		-4	0		358	830
SRD090	23-Jul-11	428780	6305193	CHT21/L1	F1	L1	P	GLEY	O.G	CHT	NP	13		Bg		0	21	C	358	831
SRD090	23-Jul-11	428780	6305193	CHT21/L1	F1	L1	P	GLEY	O.G	CHT	NP	13		Cg		21	50	C	358	832
SRD091	23-Jul-11	428871	6305194	CHT21/L1	F3	L1	P	GLEY	O.G	CHT		25		Of		-25	-20		359	833
SRD091	23-Jul-11	428871	6305194	CHT21/L1	F3	L1	P	GLEY	O.G	CHT		25		Om		-20	0		359	834
SRD091	23-Jul-11	428871	6305194	CHT21/L1	F3	L1	P	GLEY	O.G	CHT		25		Bg		0	21	C	359	835
SRD091	23-Jul-11	428871	6305194	CHT21/L1	F3	L1	P	GLEY	O.G	CHT		25		Cg		21	50	C	359	836
SRD092	23-Jul-11	428956	6305193	CHT21/L1	L14	U1l	P	GLEY	O.LG	ALG	NPXT	12		LFH		-13	0		360	837
SRD092	23-Jul-11	428956	6305193	CHT21/L1	L14	U1l	P	GLEY	O.LG	ALG	NPXT	12		Ae		0	8	SiL	360	838
SRD092	23-Jul-11	428956	6305193	CHT21/L1	L14	U1l	P	GLEY	O.LG	ALG	NPXT	12		ABgj		8	16	SiL	360	839
SRD092	23-Jul-11	428956	6305193	CHT21/L1	L14	U1l	P	GLEY	O.LG	ALG	NPXT	12		Btg		16	36	C	360	840
SRD092	23-Jul-11	428956	6305193	CHT21/L1	L14	U1l	P	GLEY	O.LG	ALG	NPXT	12		BCgj		36	60	HC	360	841
SRD092	23-Jul-11	428956	6305193	CHT21/L1	L14	U1l	P	GLEY	O.LG	ALG	NPXT	12	2	BCgj		60	100	SCL	360	842
SRD093	23-Jul-11	429035	6305200	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	9		LFH		-9	0		361	843
SRD093	23-Jul-11	429035	6305200	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	9		Ae		0	7	SiL	361	844
SRD093	23-Jul-11	429035	6305200	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	9		ABgj		7	14	L	361	845
SRD093	23-Jul-11	429035	6305200	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	9		Btgj		14	46	SCL	361	846
SRD093	23-Jul-11	429035	6305200	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	9		BCgj		46	90	SCL	361	847
SRD096	23-Jul-11	429008	6305162	CHT21/L1	M4	U1l	I	LUVI	GL.GL	HRR	GL	8		LFH		-8	0		364	860
SRD096	23-Jul-11	429008	6305162	CHT21/L1	M4	U1l	I	LUVI	GL.GL	HRR	GL	8		Ae		0	9	SiL	364	861
SRD096	23-Jul-11	429008	6305162	CHT21/L1	M4	U1l	I	LUVI	GL.GL	HRR	GL	8		AB		9	14	SiL	364	862
SRD096	23-Jul-11	429008	6305162	CHT21/L1	M4	U1l	I	LUVI	GL.GL	HRR	GL	8		Btgj		14	47	SCL	364	863
SRD096	23-Jul-11	429008	6305162	CHT21/L1	M4	U1l	I	LUVI	GL.GL	HRR	GL	8		BCgj		47	90	CL	364	864
SRD099	23-Jul-11	428700	6305128	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	8		LF		-8	0		367	876
SRD099	23-Jul-11	428700	6305128	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	8		Ae		0	8	SiL	367	877
SRD099	23-Jul-11	428700	6305128	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	8		AB		8	16	SiL	367	878
SRD099	23-Jul-11	428700	6305128	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	8		Btgj		16	47	C	367	879
SRD099	23-Jul-11	428700	6305128	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	8		BCgj		47	71	C-SICL	367	880
SRD099	23-Jul-11	428700	6305128	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	8	2	BCgj		71	100	CL	367	881
SRD146	23-Jul-11	429137	6305206	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	7		LFH		-7	0		376	924
SRD146	23-Jul-11	429137	6305206	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	7		Ae		0	9	SiL	376	925

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SRD146	23-Jul-11	429137	6305206	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	7		BA		9	16	SiCL	376	926
SRD146	23-Jul-11	429137	6305206	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	7		Btgj		16	60	C	376	927
SRD146	23-Jul-11	429137	6305206	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	7		BCgj		60	79	C	376	928
SRD146	23-Jul-11	429137	6305206	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	7	2	Ckgj		79	100	SCL	376	929
SKK126	24-Jul-11	429071	6304661	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	12		LFH		-12	0		220	294
SKK126	24-Jul-11	429071	6304661	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	12		Aegj		0	22	SiL	220	295
SKK126	24-Jul-11	429071	6304661	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	12		Btgj		22	60	SiCL	220	296
SKK126	24-Jul-11	429071	6304661	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	12		BCgj		60	80	CL	220	297
SKK126	24-Jul-11	429071	6304661	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	12	2	Ckgj		80	90	SCL	220	298
SKK137	24-Jul-11	429146	6304528		L3	U1l	W	LUVI	O.GL	LVK		8		LFH		-8	0		221	299
SKK137	24-Jul-11	429146	6304528		L3	U1l	W	LUVI	O.GL	LVK		8		Ae		0	18	SiL	221	300
SKK137	24-Jul-11	429146	6304528		L3	U1l	W	LUVI	O.GL	LVK		8		Bt		18	50	SiCL	221	301
SKK137	24-Jul-11	429146	6304528		L3	U1l	W	LUVI	O.GL	LVK		8		BC		50	70	CL	221	302
SKK137	24-Jul-11	429146	6304528		L3	U1l	W	LUVI	O.GL	LVK		8	2	Ck		70	80	CL	221	303
SKK138	24-Jul-11	429245	6304545	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	8		LFH		-8	0		222	304
SKK138	24-Jul-11	429245	6304545	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	8		Ae		0	20	SiL	222	305
SKK138	24-Jul-11	429245	6304545	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	8		BAgj		20	27	SiL-SiCL	222	306
SKK138	24-Jul-11	429245	6304545	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	8		Btgj		27	55	SiCL	222	307
SKK138	24-Jul-11	429245	6304545	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	8	2	BC1		55	80	CL	222	308
SKK138	24-Jul-11	429245	6304545	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	8	2	BC2		80	100	SCL	222	309
SKK139	24-Jul-11	429074	6304503	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8		LFH		-8	0		223	310
SKK139	24-Jul-11	429074	6304503	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8		Ae		0	18	SiL	223	311
SKK139	24-Jul-11	429074	6304503	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8		Bt		18	50	SiCL	223	312
SKK139	24-Jul-11	429074	6304503	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8		BC		50	95	CL	223	313
SKK139	24-Jul-11	429074	6304503	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8	2	Ck		95	105	CL	223	314
SKK140	24-Jul-11	428946	6304441	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		9		LFH		-9	0		224	315
SKK140	24-Jul-11	428946	6304441	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		9		Ae		0	11	SiL	224	316
SKK140	24-Jul-11	428946	6304441	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		9		Bt		11	50	SiCL	224	317
SKK140	24-Jul-11	428946	6304441	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		9	2	BCgj		50	100	SCL	224	318
SKK141	24-Jul-11	999999	6304380	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		10		FH		-10	0		225	319
SKK141	24-Jul-11	999999	6304380	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		10		Ae		0	19	SiL	225	320
SKK141	24-Jul-11	999999	6304380	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		10		Bt		19	55	SiCL	225	321
SKK141	24-Jul-11	999999	6304380	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		10		BCgj		55	70	CL	225	322
SKK141	24-Jul-11	999999	6304380	HRLV18/U1h	L3	U1h	MW	LUVI	O.GL	LVK		10	2	Ck		70	90	SCL	225	323

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SKK142	24-Jul-11	429022	6304414	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	6		LFH		-6	0		226	324
SKK142	24-Jul-11	429022	6304414	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	6		Ae		0	15	LS	226	325
SKK142	24-Jul-11	429022	6304414	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	6		BAgj		15	25	LS	226	326
SKK142	24-Jul-11	429022	6304414	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	6		Bt		25	60	CL	226	327
SKK142	24-Jul-11	429022	6304414	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	6		BC		60	100	CL	226	328
SKK143	24-Jul-11	429134	6304437	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		12		LFH		-12	0		227	329
SKK143	24-Jul-11	429134	6304437	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		12		Ae		0	19	SiL	227	330
SKK143	24-Jul-11	429134	6304437	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		12		Bt		19	40	SiCL	227	331
SKK143	24-Jul-11	429134	6304437	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		12		BC		40	95	CL	227	332
SKK143	24-Jul-11	429134	6304437	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		12	2	BC		95	100	SCL	227	333
SKK144	24-Jul-11	429230	6304484	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		12		LFH		-12	0		228	334
SKK144	24-Jul-11	429230	6304484	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		12		Ae		0	17	SiL	228	335
SKK144	24-Jul-11	429230	6304484	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		12		Bt		17	60	SiCL	228	336
SKK144	24-Jul-11	429230	6304484	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		12		BC		60	75	CL	228	337
SKK144	24-Jul-11	429230	6304484	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		12	2	BC		75	100	SCL	228	338
SKK150	24-Jul-11	429207	6304389	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		13		LFH		-13	0		230	344
SKK150	24-Jul-11	429207	6304389	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		13		Ae		0	18	SiL	230	345
SKK150	24-Jul-11	429207	6304389	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		13		Bt1		18	50	SCL	230	346
SKK150	24-Jul-11	429207	6304389	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		13		Bt2		50	70	SCL	230	347
SKK150	24-Jul-11	429207	6304389	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		13	2	BC		70	75	SCL	230	348
SKK151	24-Jul-11	429307	6304425	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	LVK	GL	8		LFH		-8	0		231	349
SKK151	24-Jul-11	429307	6304425	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	LVK	GL	8		Ae		0	27	SiL	231	350
SKK151	24-Jul-11	429307	6304425	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	LVK	GL	8		Btgj		27	50	SiCL	231	351
SKK151	24-Jul-11	429307	6304425	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	LVK	GL	8	2	BCgj		50	90	SCL	231	352
SKK151	24-Jul-11	429307	6304425	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	LVK	GL	8	2	Ck		90	100	CL	231	353
SKK152	24-Jul-11	429238	6304627	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	10		LFH		-10	0		232	354
SKK152	24-Jul-11	429238	6304627	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	10		Ae		0	9	SiL	232	355
SKK152	24-Jul-11	429238	6304627	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	10		BA		9	22	SiL	232	356
SKK152	24-Jul-11	429238	6304627	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	10		Btgj		22	45	SiCL	232	357
SKK152	24-Jul-11	429238	6304627	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	10		BC		45	60	CL	232	358
SKK152	24-Jul-11	429238	6304627	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	10	2	BC		60	70	SCL	232	359
SPM022	24-Jul-11	429249	6304716	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		5		LFH		-5	0		10	998
SPM022	24-Jul-11	429249	6304716	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		5		Ae		0	15	SL	10	999
SPM022	24-Jul-11	429249	6304716	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		5		Bt		15	53	CL	10	1000

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SPM022	24-Jul-11	429249	6304716	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		5		BCgj		53	105	SCL	10	1001
SPM022	24-Jul-11	429249	6304716	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		5		Ckgj		105	115	SCL	10	1002
SPM023	24-Jul-11	429344	6304722	HRLV2/U1l	F1	U1l	P	GLEY	O.G	CHT	NP	5		LFH		-5	0		11	1003
SPM023	24-Jul-11	429344	6304722	HRLV2/U1l	F1	U1l	P	GLEY	O.G	CHT	NP	5		Bg		0	15	SiCL	11	1004
SPM023	24-Jul-11	429344	6304722	HRLV2/U1l	F1	U1l	P	GLEY	O.G	CHT	NP	5		Cg1		15	50	SiC	11	1005
SPM023	24-Jul-11	429344	6304722	HRLV2/U1l	F1	U1l	P	GLEY	O.G	CHT	NP	5		Cg2		50	100	SC	11	1006
SPM024	24-Jul-11	429453	6304721	MLD1m-G/O3	L13	O1	VP	ORGA	T.M	MLD	XC	55		Om		0	55		12	1007
SPM024	24-Jul-11	429453	6304721	MLD1m-G/O3	L13	O1	VP	ORGA	T.M	MLD	XC	55		Bg		55	75	SiCL	12	1008
SPM024	24-Jul-11	429453	6304721	MLD1m-G/O3	L13	O1	VP	ORGA	T.M	MLD	XC	55		Cg1		75	90	C	12	1009
SPM024	24-Jul-11	429453	6304721	MLD1m-G/O3	L13	O1	VP	ORGA	T.M	MLD	XC	55		Cg2		90	100	SiC	12	1010
SPM025	24-Jul-11	429548	6304720	HRLV2/U1l	M4	U1l	W	LUVI	O.GL	HRR		5		LFH		-5	0		13	1011
SPM025	24-Jul-11	429548	6304720	HRLV2/U1l	M4	U1l	W	LUVI	O.GL	HRR		5		Ae		0	17	LS-SL	13	1012
SPM025	24-Jul-11	429548	6304720	HRLV2/U1l	M4	U1l	W	LUVI	O.GL	HRR		5		Bt		17	45	CL	13	1013
SPM025	24-Jul-11	429548	6304720	HRLV2/U1l	M4	U1l	W	LUVI	O.GL	HRR		5		BC		45	90	SCL	13	1014
SPM025	24-Jul-11	429548	6304720	HRLV2/U1l	M4	U1l	W	LUVI	O.GL	HRR		5		Ck		90	100	SCL	13	1015
SPM025	24-Jul-11	429548	6304720	HRLV2/U1l	M4	U1l	W	LUVI	O.GL	HRR		5							13	1016
SPM125	24-Jul-11	429140	6304674	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL			4		LFH		-4	0		28	569
SPM125	24-Jul-11	429140	6304674	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL			4		Ae		0	11	SL	28	570
SPM125	24-Jul-11	429140	6304674	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL			4		Btgj		11	34	CL	28	571
SPM125	24-Jul-11	429140	6304674	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL			4		BCgj		34	70	SCL	28	572
SPM125	24-Jul-11	429140	6304674	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL			4		Ckg		70	100	SCL	28	573
SPM127	24-Jul-11	429159	6304615	HRLV18/U1h	C3	U1h	I	BRUN	GLE.DYB	MIL	GLFl	5		LFH		-5	0		290	574
SPM127	24-Jul-11	429159	6304615	HRLV18/U1h	C3	U1h	I	BRUN	GLE.DYB	MIL	GLFl	5		Ae		0	6	VFSL	290	575
SPM127	24-Jul-11	429159	6304615	HRLV18/U1h	C3	U1h	I	BRUN	GLE.DYB	MIL	GLFl	5		Bm		6	34	LS	290	576
SPM127	24-Jul-11	429159	6304615	HRLV18/U1h	C3	U1h	I	BRUN	GLE.DYB	MIL	GLFl	5		Btj		34	44	SCL	290	577
SPM127	24-Jul-11	429159	6304615	HRLV18/U1h	C3	U1h	I	BRUN	GLE.DYB	MIL	GLFl	5		Cgj		44	65	SL	290	578
SPM127	24-Jul-11	429159	6304615	HRLV18/U1h	C3	U1h	I	BRUN	GLE.DYB	MIL	GLFl	5		Cg		65	100	SL	290	579
SPM128	24-Jul-11	429004	6304678	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Of		0	65		291	580
SPM128	24-Jul-11	429004	6304678	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Bg		65	80	SiCL	291	581
SPM128	24-Jul-11	429004	6304678	MRN1m/O1	L13	O1	VP	ORGA	T.F	MRN	XC	65		Cg		80	100	SiC	291	582
SPM129	24-Jul-11	428963	6304585	WHM20/L1	F3	U1l	I	LUVI	GL.GL	KME		7		LFH		-7	0		292	583
SPM129	24-Jul-11	428963	6304585	WHM20/L1	F3	U1l	I	LUVI	GL.GL	KME		7		Ae		0	15	SL	292	584
SPM129	24-Jul-11	428963	6304585	WHM20/L1	F3	U1l	I	LUVI	GL.GL	KME		7		Btgj		15	45	C	292	585
SPM129	24-Jul-11	428963	6304585	WHM20/L1	F3	U1l	I	LUVI	GL.GL	KME		7		BCgj		45	95	SiC	292	586

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SPM129	24-Jul-11	428963	6304585	WHM20/L1	F3	U1l	I	LUVI	GL.GL	KME		7		Ckg		95	100	SiC	292	587
SPM134	24-Jul-11	428914	6304498	WHM20/L1	F3	U1l	P	GLEY	O.HG	CHT	ZZ	5		LFH		-5	0		29	1082
SPM134	24-Jul-11	428914	6304498	WHM20/L1	F3	U1l	P	GLEY	O.HG	CHT	ZZ	5		Ahgj		0	14	SiCL	29	1083
SPM134	24-Jul-11	428914	6304498	WHM20/L1	F3	U1l	P	GLEY	O.HG	CHT	ZZ	5		Bg		14	30	SiC	29	1084
SPM134	24-Jul-11	428914	6304498	WHM20/L1	F3	U1l	P	GLEY	O.HG	CHT	ZZ	5		BCg		30	60	SiC	29	1085
SPM134	24-Jul-11	428914	6304498	WHM20/L1	F3	U1l	P	GLEY	O.HG	CHT	ZZ	5		Ckgj		60	100	SiC	29	1086
SPM135	24-Jul-11	428989	6304509	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		5		LFH		-5	0		30	1087
SPM135	24-Jul-11	428989	6304509	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		5		Ae		0	20	SL	30	1088
SPM135	24-Jul-11	428989	6304509	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		5		Bt		20	58	CL	30	1089
SPM135	24-Jul-11	428989	6304509	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		5		BCgj		58	110	SCL	30	1090
SPM135	24-Jul-11	428989	6304509	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		5		Ckgj		110	115	SCL	30	1091
SPM136	24-Jul-11	429059	6304577	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		6		LFH		-6	0		297	604
SPM136	24-Jul-11	429059	6304577	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		6		Ae		0	17	SL	297	605
SPM136	24-Jul-11	429059	6304577	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		6		Bt		17	57	CL	297	606
SPM136	24-Jul-11	429059	6304577	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		6		BCgj		57	110	SCL	297	607
SPM136	24-Jul-11	429059	6304577	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		6		Ckgj		110	120	SCL	297	608
SPM157	24-Jul-11	429654	6304807	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		6		LFH		-6	0		32	1096
SPM157	24-Jul-11	429654	6304807	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		6		Ae		0	21	SL	32	1097
SPM157	24-Jul-11	429654	6304807	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		6		Bt		21	70	CL	32	1098
SPM157	24-Jul-11	429654	6304807	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		6		BCgj		70	105	SCL	32	1099
SPM157	24-Jul-11	429654	6304807	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		6		Ckgj		105	115	SCL	32	1100
SPM158	24-Jul-11	429700	6304782	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		8		LFH		-8	0		33	1101
SPM158	24-Jul-11	429700	6304782	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		8		Ae		0	20	SL	33	1102
SPM158	24-Jul-11	429700	6304782	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		8		Bt		20	65	CL	33	1103
SPM159	24-Jul-11	429740	6304803	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		5		LFH		-5	0		34	1105
SPM159	24-Jul-11	429740	6304803	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		5		Ae		0	18	SL	34	1106
SPM159	24-Jul-11	429740	6304803	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		5		Bt		18	58	CL	34	1107
SPM159	24-Jul-11	429740	6304803	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		5		BCgj		58	100	SCL	34	1108
SPM159	24-Jul-11	429740	6304803	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		5		Ckgj		100	110	SCL	34	1109
SPM160	24-Jul-11	429735	6304743	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		4		LFH		-4	0		35	1110
SPM160	24-Jul-11	429735	6304743	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		4		Ae		0	10	SL	35	1111
SPM160	24-Jul-11	429735	6304743	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		4		Bt		10	50	CL	35	1112
SPM160	24-Jul-11	429735	6304743	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		4		BCgj		50	105	SCL	35	1113
SPM160	24-Jul-11	429735	6304743	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		4		Ckgj		105	120	SCL	35	1114

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM161	24-Jul-11	429660	6304748	HRLV2/U1l	L14	U1l	MW	LUVI	O.GL	DOV	XT	5		LFH		-5	0		36	1115
SPM161	24-Jul-11	429660	6304748	HRLV2/U1l	L14	U1l	MW	LUVI	O.GL	DOV	XT	5		Ae		0	19	SiL	36	1116
SPM161	24-Jul-11	429660	6304748	HRLV2/U1l	L14	U1l	MW	LUVI	O.GL	DOV	XT	5		Bt		19	60	HC	36	1117
SPM161	24-Jul-11	429660	6304748	HRLV2/U1l	L14	U1l	MW	LUVI	O.GL	DOV	XT	5		BCgj		60	85	HC	36	1118
SPM161	24-Jul-11	429660	6304748	HRLV2/U1l	L14	U1l	MW	LUVI	O.GL	DOV	XT	5	2	Ckgj		85	100	SL	36	1119
SPM162	24-Jul-11	429702	6304719	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		4		LFH		-4	0		37	1120
SPM162	24-Jul-11	429702	6304719	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		4		Ae		0	14	SC	37	1121
SPM162	24-Jul-11	429702	6304719	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		4		Bt		14	65	C	37	1122
SPM162	24-Jul-11	429702	6304719	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		4		BCgj		65	110	CL-C	37	1123
SPM162	24-Jul-11	429702	6304719	HRLV2/U1l	M4	U1l	MW	LUVI	O.GL	HRR		4		Ckgj		110	120	CL-SCL	37	1124
SPM163	24-Jul-11	429663	6304680	HRLV2/U1l	L14	U1l	MW	LUVI	O.GL	DOV	XT	6		LFH		-6	0		38	1125
SPM163	24-Jul-11	429663	6304680	HRLV2/U1l	L14	U1l	MW	LUVI	O.GL	DOV	XT	6		Ae		0	22	VFSL	38	1126
SPM163	24-Jul-11	429663	6304680	HRLV2/U1l	L14	U1l	MW	LUVI	O.GL	DOV	XT	6		Bt		22	70	C	38	1127
SPM163	24-Jul-11	429663	6304680	HRLV2/U1l	L14	U1l	MW	LUVI	O.GL	DOV	XT	6	2	Ckgj		70	100	SCL	38	1128
SPM164	24-Jul-11	429698	6304661	HRLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8		LFH		-8	0		39	1129
SPM164	24-Jul-11	429698	6304661	HRLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8		Ae		0	11	LS-SL	39	1130
SPM164	24-Jul-11	429698	6304661	HRLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8		BA		11	34	SL	39	1131
SPM164	24-Jul-11	429698	6304661	HRLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8		Bt		34	80	L	39	1132
SPM164	24-Jul-11	429698	6304661	HRLV2/U1l	L3	U1l	W	LUVI	O.GL	LVK		8	2	BCgj		80	100	SL-SCL	39	1133
SPM165	24-Jul-11	429743	6304683	HRLV2/U1l	F1	L1	P	GLEY	O.G	CHT		40		Of		-40	0		40	1134
SPM165	24-Jul-11	429743	6304683	HRLV2/U1l	F1	L1	P	GLEY	O.G	CHT		40		Bg		0	20	SiCL	40	1135
SPM165	24-Jul-11	429743	6304683	HRLV2/U1l	F1	L1	P	GLEY	O.G	CHT		40		Cg		20	60	SiC	40	1136
SPM166	24-Jul-11	429661	6304644	HRLV2/U1l	L14	U1l	MW	LUVI	O.GL	DOV	XT	5		LFH		-5	0		41	1137
SPM166	24-Jul-11	429661	6304644	HRLV2/U1l	L14	U1l	MW	LUVI	O.GL	DOV	XT	5		Ae		0	14	SI-SiL	41	1138
SPM166	24-Jul-11	429661	6304644	HRLV2/U1l	L14	U1l	MW	LUVI	O.GL	DOV	XT	5		Bt		14	70	C	41	1139
SPM166	24-Jul-11	429661	6304644	HRLV2/U1l	L14	U1l	MW	LUVI	O.GL	DOV	XT	5	2	Ckgj		70	100	SCL	41	1140
SPM167	24-Jul-11	429704	6304612	HRLV2/U1l	M4	U1l	W	LUVI	O.GL	HRR		5		LFH		-5	0		42	1141
SPM167	24-Jul-11	429704	6304612	HRLV2/U1l	M4	U1l	W	LUVI	O.GL	HRR		5		Ae		0	11	SL	42	1142
SPM167	24-Jul-11	429704	6304612	HRLV2/U1l	M4	U1l	W	LUVI	O.GL	HRR		5		AB		11	23	SCL	42	1143
SPM167	24-Jul-11	429704	6304612	HRLV2/U1l	M4	U1l	W	LUVI	O.GL	HRR		5		Bt		23	60	C	42	1144
SPM167	24-Jul-11	429704	6304612	HRLV2/U1l	M4	U1l	W	LUVI	O.GL	HRR		5		BC		60	80	CL-C	42	1145
SPM167	24-Jul-11	429704	6304612	HRLV2/U1l	M4	U1l	W	LUVI	O.GL	HRR		5		Ckgj		80	100	SCL	42	1146
SPM168	24-Jul-11	429739	6304632	HRLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		6		LFH		-6	0		43	1147
SPM168	24-Jul-11	429739	6304632	HRLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		6		Ae		0	14	SL	43	1148

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM168	24-Jul-11	429739	6304632	HRLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		6		Bt		14	70	C	43	1149
SPM168	24-Jul-11	429739	6304632	HRLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		6		BC		70	105	SiC	43	1150
SPM168	24-Jul-11	429739	6304632	HRLV2/U1l	F3	U1l	MW	LUVI	O.GL	DOV		6		Ckgj		105	110	SiC	43	1151
SPM288	24-Jul-11	429621	6304719	HRLV2/U1l	M4	U1l	I	LUVI	GL.GL	HRR	GL	10		LFH		-10	0		74	1237
SPM288	24-Jul-11	429621	6304719	HRLV2/U1l	M4	U1l	I	LUVI	GL.GL	HRR	GL	10		Ae		0	11	SL	74	1238
SPM288	24-Jul-11	429621	6304719	HRLV2/U1l	M4	U1l	I	LUVI	GL.GL	HRR	GL	10		Btgj		11	43	CL-C	74	1239
SPM288	24-Jul-11	429621	6304719	HRLV2/U1l	M4	U1l	I	LUVI	GL.GL	HRR	GL	10		Cgj		43	90	CL	74	1240
SPM288	24-Jul-11	429621	6304719	HRLV2/U1l	M4	U1l	I	LUVI	GL.GL	HRR	GL	10		Cg		90	110	SCL	74	1241
SRD094	24-Jul-11	429187	6305131	HRLV18/U1h	F1	U1h	MW	LUVI	O.GL	DOV		7		LFH		-7	0		362	848
SRD094	24-Jul-11	429187	6305131	HRLV18/U1h	F1	U1h	MW	LUVI	O.GL	DOV		7		Ae		0	7	SiL	362	849
SRD094	24-Jul-11	429187	6305131	HRLV18/U1h	F1	U1h	MW	LUVI	O.GL	DOV		7		AB		7	15	SiCL	362	850
SRD094	24-Jul-11	429187	6305131	HRLV18/U1h	F1	U1h	MW	LUVI	O.GL	DOV		7		Bt		15	48	C	362	851
SRD094	24-Jul-11	429187	6305131	HRLV18/U1h	F1	U1h	MW	LUVI	O.GL	DOV		7		BC		48	63	SiC	362	852
SRD094	24-Jul-11	429187	6305131	HRLV18/U1h	F1	U1h	MW	LUVI	O.GL	DOV		7		Ck		63	100	SiC	362	853
SRD095	24-Jul-11	429119	6305128	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	10		LF		-10	0		363	854
SRD095	24-Jul-11	429119	6305128	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	10		Ae		0	9	SiL	363	855
SRD095	24-Jul-11	429119	6305128	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	10		AB		9	17	SiCL	363	856
SRD095	24-Jul-11	429119	6305128	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	10		Bt		17	46	C	363	857
SRD095	24-Jul-11	429119	6305128	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	10		BC		46	54	C-SiCL	363	858
SRD095	24-Jul-11	429119	6305128	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	10	2	BC		54	100	SCL	363	859
SRD097	24-Jul-11	429044	6305110	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	7		LF		-7	0		365	865
SRD097	24-Jul-11	429044	6305110	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	7		Ae		0	7	SiL	365	866
SRD097	24-Jul-11	429044	6305110	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	7		AB		7	16	SiL	365	867
SRD097	24-Jul-11	429044	6305110	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	7		Bt		16	49	SiCL	365	868
SRD097	24-Jul-11	429044	6305110	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	7		BC		49	70	C	365	869
SRD097	24-Jul-11	429044	6305110	HRLV18/U1h	L14	U1h	W	LUVI	O.GL	DOV	XT	7	2	BC		70	100	CL	365	870
SRD098	24-Jul-11	428794	6305128	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		9		LFH		-9	0		366	871
SRD098	24-Jul-11	428794	6305128	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		9		Ae		0	5	SiL	366	872
SRD098	24-Jul-11	428794	6305128	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		9		Btgj		5	47	SICL-C	366	873
SRD098	24-Jul-11	428794	6305128	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		9		BCgj		47	77	C	366	874
SRD098	24-Jul-11	428794	6305128	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		9		BC		77	100	SiCL	366	875
SRD100	24-Jul-11	428749	6305086	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		6		LFH		-6	0		368	882
SRD100	24-Jul-11	428749	6305086	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		6		Ae		0	5	SiL	368	883
SRD100	24-Jul-11	428749	6305086	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		6		BA		5	9	SiCL	368	884

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SRD100	24-Jul-11	428749	6305086	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		6		Bt		9	50	C	368	885
SRD100	24-Jul-11	428749	6305086	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		6		BC		50	90	C	368	886
SRD101	24-Jul-11	428736	6305026	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		8		LF		-8	0		369	887
SRD101	24-Jul-11	428736	6305026	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		8		Ae		0	7	FSL	369	888
SRD101	24-Jul-11	428736	6305026	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		8		AB		7	19	FSL	369	889
SRD101	24-Jul-11	428736	6305026	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		8		Bt		19	80	SCL	369	890
SRD101	24-Jul-11	428736	6305026	HRLV18/U1h	M4	U1h	MW	LUVI	O.GL	HRR		8		BCgj		80	100	SCL	369	891
SRD102	24-Jul-11	428842	6305040	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		8		LFH		-8	0		370	892
SRD102	24-Jul-11	428842	6305040	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		8		Ae		0	8	SiL	370	893
SRD102	24-Jul-11	428842	6305040	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		8		AB		8	12	SiL	370	894
SRD102	24-Jul-11	428842	6305040	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		8		Bt		12	50	C	370	895
SRD102	24-Jul-11	428842	6305040	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		8		BC		50	73	C-SICL	370	896
SRD102	24-Jul-11	428842	6305040	HRLV18/U1h	F3	U1h	MW	LUVI	O.GL	DOV		8		Ck		73	100	SICL-C	370	897
SRD103	24-Jul-11	428975	6305041	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	8		LFH		-8	0		371	898
SRD103	24-Jul-11	428975	6305041	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	8		Ae		0	7	Sil	371	899
SRD103	24-Jul-11	428975	6305041	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	8		BA		7	21	SiL	371	900
SRD103	24-Jul-11	428975	6305041	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	8		Bt		21	65	C-SICL	371	901
SRD103	24-Jul-11	428975	6305041	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	8		BC		65	97	C	371	902
SRD103	24-Jul-11	428975	6305041	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	8	2	BC		97	120	SCL	371	903
SRD104	24-Jul-11	429104	6305054	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		9		LFH		-9	0		372	904
SRD104	24-Jul-11	429104	6305054	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		9		Ae		0	6	SiL	372	905
SRD104	24-Jul-11	429104	6305054	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		9		BA		6	17	FSL	372	906
SRD104	24-Jul-11	429104	6305054	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		9		Bt		17	51	SCL	372	907
SRD104	24-Jul-11	429104	6305054	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		9		BC		51	100	SCL	372	908
SRD105	24-Jul-11	429168	6305049	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		10		LF		-10	0		373	909
SRD105	24-Jul-11	429168	6305049	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		10		Ae		0	8	FSL	373	910
SRD105	24-Jul-11	429168	6305049	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		10		AB		8	19	FSL	373	911
SRD105	24-Jul-11	429168	6305049	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		10		Bt		19	54	SCL	373	912
SRD105	24-Jul-11	429168	6305049	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		10		BC		54	100	SCL-CL	373	913
SRD106	24-Jul-11	429129	6304978	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		LF		-8	0		374	914
SRD106	24-Jul-11	429129	6304978	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		Ae		0	5	SiL	374	915
SRD106	24-Jul-11	429129	6304978	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		AB		5	18	SiL	374	916
SRD106	24-Jul-11	429129	6304978	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		Bt		18	47	CL	374	917
SRD106	24-Jul-11	429129	6304978	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	8		BCgj		47	100	SCL	374	918

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SRD107	24-Jul-11	429011	6304984	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	11		LF		-11	0	-	101	1333
SRD107	24-Jul-11	429011	6304984	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	11		Ae		0	6	SiL	101	1334
SRD107	24-Jul-11	429011	6304984	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	11		ABgj		6	18	Sil	101	1335
SRD107	24-Jul-11	429011	6304984	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	11		Btgj		18	57	HC	101	1336
SRD107	24-Jul-11	429011	6304984	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	11	2	BCgj		57	100	SCL	101	1337
SRD108	24-Jul-11	428813	6304952	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	9		LFH		-9	0	-	102	1338
SRD108	24-Jul-11	428813	6304952	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	9		Ae		0	6	SiL	102	1339
SRD108	24-Jul-11	428813	6304952	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	9		AB		6	14	SiL	102	1340
SRD108	24-Jul-11	428813	6304952	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	9		Btgj		14	57	SiCL-CL	102	1341
SRD108	24-Jul-11	428813	6304952	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	9		BCgj		57	63	C	102	1342
SRD108	24-Jul-11	428813	6304952	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	9	2	BCgj		63	100	CL	102	1343
SRD145	24-Jul-11	428885	6305124	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	13		LFH		-13	0		375	919
SRD145	24-Jul-11	428885	6305124	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	13		Ae		0	5	SiCL	375	920
SRD145	24-Jul-11	428885	6305124	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	13		Btgj		5	60	C	375	921
SRD145	24-Jul-11	428885	6305124	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	13		BCgj		60	94	C-SiCL	375	922
SRD145	24-Jul-11	428885	6305124	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	13	2	BCgj		94	120	CL	375	923
SRD147	24-Jul-11	428927	6304950	HRLV18/U1h	F1	U1h	MW	LUVI	O.GL	DOV		10		LFH		-10	0	-	110	1384
SRD147	24-Jul-11	428927	6304950	HRLV18/U1h	F1	U1h	MW	LUVI	O.GL	DOV		10		Ae		0	14	SiCL	110	1385
SRD147	24-Jul-11	428927	6304950	HRLV18/U1h	F1	U1h	MW	LUVI	O.GL	DOV		10		Bt		14	69	C	110	1386
SRD147	24-Jul-11	428927	6304950	HRLV18/U1h	F1	U1h	MW	LUVI	O.GL	DOV		10		BC		69	100	C	110	1387
SRD154	24-Jul-11	428943	6305134	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	9		LF		-9	0		377	930
SRD154	24-Jul-11	428943	6305134	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	9		Ae		0	8	SiL	377	931
SRD154	24-Jul-11	428943	6305134	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	9		AB		8	18	SiL	377	932
SRD154	24-Jul-11	428943	6305134	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	9		Bt		18	39	C-SICL	377	933
SRD154	24-Jul-11	428943	6305134	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	9	2	Btgj		39	50	CL	377	934
SRD154	24-Jul-11	428943	6305134	HRLV18/U1h	L14	U1h	I	LUVI	GL.GL	KME	XT	9	2	BCgj		50	100	SCL	377	935
SRD155	24-Jul-11	428877	6304966	HRLV18/U1h	F1	L1	I	LUVI	GL.GL	KME		12		LF		-12	-8	-	112	1394
SRD155	24-Jul-11	428877	6304966	HRLV18/U1h	F1	L1	I	LUVI	GL.GL	KME		12		H		-8	0	-	112	1395
SRD155	24-Jul-11	428877	6304966	HRLV18/U1h	F1	L1	I	LUVI	GL.GL	KME		12		Ae		0	5	SiL	112	1396
SRD155	24-Jul-11	428877	6304966	HRLV18/U1h	F1	L1	I	LUVI	GL.GL	KME		12		BAgj		5	14	SiCL	112	1397
SRD155	24-Jul-11	428877	6304966	HRLV18/U1h	F1	L1	I	LUVI	GL.GL	KME		12		Btgj		14	67	SiCL-C	112	1398
SRD155	24-Jul-11	428877	6304966	HRLV18/U1h	F1	L1	I	LUVI	GL.GL	KME		12		BCg		67	100	C	112	1399
SRD156	24-Jul-11	429069	6304999	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		LFH		-10	0	-	113	1400
SRD156	24-Jul-11	429069	6304999	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		Ae		0	7	SiL	113	1401

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SRD156	24-Jul-11	429069	6304999	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		AB		7	16	L	113	1402
SRD156	24-Jul-11	429069	6304999	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		Btgj		16	47	CL	113	1403
SRD156	24-Jul-11	429069	6304999	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		BCgj		47	100	CL	113	1404
SRD523	24-Jul-11	427005	6306577	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		LFH		-9	0	-	138	1529
SRD523	24-Jul-11	427005	6306577	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		Ae		0	8	SiL	138	1530
SRD523	24-Jul-11	427005	6306577	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		AB		8	15	SiL	138	1531
SRD523	24-Jul-11	427005	6306577	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		Bt		15	62	SiCL	138	1532
SRD523	24-Jul-11	427005	6306577	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		BC		62	77	SiCL	138	1533
SRD523	24-Jul-11	427005	6306577	DOLV2/U1l	F1	U1l	MW	LUVI	O.GL	DOV		9		BCgj		77	100	SiCL-C	138	1534
SSK137	24-Jul-11	429146	6304528	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8		LFH		-8	0		384	961
SSK137	24-Jul-11	429146	6304528	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8		Ae		0	18	SiL	384	962
SSK137	24-Jul-11	429146	6304528	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8		Bt		18	50	SiCL	384	963
SSK137	24-Jul-11	429146	6304528	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8		BC		50	70	CL	384	964
SSK137	24-Jul-11	429146	6304528	HRLV18/U1h	L3	U1h	W	LUVI	O.GL	LVK		8		CK2		70	80	CL	384	965
SKK115	25-Jul-11	429054	6304808	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	10		LFH		-10	0		215	265
SKK115	25-Jul-11	429054	6304808	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	10		Aegj		0	12	SiL	215	266
SKK115	25-Jul-11	429054	6304808	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	10		Btgj		12	60	SiCL	215	267
SKK115	25-Jul-11	429054	6304808	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	10		BC		60	80	CL	215	268
SKK115	25-Jul-11	429054	6304808	HRLV18/U1h	L3	U1h	I	LUVI	GL.GL	LVK	GL	10	2	Ck		80	100	CL	215	269
SKK116	25-Jul-11	429163	6304812	WHM20/L1	L3	U1l	I	LUVI	GL.GL	LVK	GL	10		FH		-10	0		216	270
SKK116	25-Jul-11	429163	6304812	WHM20/L1	L3	U1l	I	LUVI	GL.GL	LVK	GL	10		Ae		0	14	SiL	216	271
SKK116	25-Jul-11	429163	6304812	WHM20/L1	L3	U1l	I	LUVI	GL.GL	LVK	GL	10		BAgj		14	27	SiL	216	272
SKK116	25-Jul-11	429163	6304812	WHM20/L1	L3	U1l	I	LUVI	GL.GL	LVK	GL	10		Btgj		27	55	SiCL	216	273
SKK116	25-Jul-11	429163	6304812	WHM20/L1	L3	U1l	I	LUVI	GL.GL	LVK	GL	10	2	BC		55	70	CL	216	274
SKK116	25-Jul-11	429163	6304812	WHM20/L1	L3	U1l	I	LUVI	GL.GL	LVK	GL	10	2	Ck		70	100	SCL	216	275
SKK122	25-Jul-11	428966	6304725	WHM20/L1	M4	U1l	I	LUVI	GL.GL	HRR	GL	6		FH		-6	0		217	276
SKK122	25-Jul-11	428966	6304725	WHM20/L1	M4	U1l	I	LUVI	GL.GL	HRR	GL	6		Ae1		0	8	CL-SCL	217	277
SKK122	25-Jul-11	428966	6304725	WHM20/L1	M4	U1l	I	LUVI	GL.GL	HRR	GL	6		Ae2		8	18	SiL	217	278
SKK122	25-Jul-11	428966	6304725	WHM20/L1	M4	U1l	I	LUVI	GL.GL	HRR	GL	6		Btgj		18	55	SCL	217	279
SKK122	25-Jul-11	428966	6304725	WHM20/L1	M4	U1l	I	LUVI	GL.GL	HRR	GL	6		BCgj		55	90	SCL	217	280
SKK122	25-Jul-11	428966	6304725	WHM20/L1	M4	U1l	I	LUVI	GL.GL	HRR	GL	6		Ck		90	100	SCL	217	281
SKK123	25-Jul-11	429048	6304709	WHM20/L1	M4		P	GLEY	O.LG	STP		15		FH		-15	0		218	282
SKK123	25-Jul-11	429048	6304709	WHM20/L1	M4		P	GLEY	O.LG	STP		15		Ae		0	6	SL	218	283
SKK123	25-Jul-11	429048	6304709	WHM20/L1	M4		P	GLEY	O.LG	STP		15		Aegj		6	20	SL	218	284

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SKK123	25-Jul-11	429048	6304709	WHM20/L1	M4		P	GLEY	O.LG	STP		15		Btg		20	55	CL	218	285
SKK123	25-Jul-11	429048	6304709	WHM20/L1	M4		P	GLEY	O.LG	STP		15		BCgj		55	80	CL	218	286
SKK123	25-Jul-11	429048	6304709	WHM20/L1	M4		P	GLEY	O.LG	STP		15		Ckgj		80	100	CL	218	287
SKK124	25-Jul-11	429125	6304750	WHM20/L1	F3	U1l	P	GLEY	O.LG	ALG	NPXT	12		LFH		-12	0		219	289
SKK124	25-Jul-11	429125	6304750	WHM20/L1	F3	U1l	P	GLEY	O.LG	ALG	NPXT	12		Aegj		0	23	SiCL	219	290
SKK124	25-Jul-11	429125	6304750	WHM20/L1	F3	U1l	P	GLEY	O.LG	ALG	NPXT	12		Btg		23	50	HC	219	291
SKK124	25-Jul-11	429125	6304750	WHM20/L1	F3	U1l	P	GLEY	O.LG	ALG	NPXT	12		BCgj		50	70	HC	219	292
SKK124	25-Jul-11	429125	6304750	WHM20/L1	F3	U1l	P	GLEY	O.LG	ALG	NPXT	12	2	Ck		70	100	SCL	219	293
SPM117	25-Jul-11	428979	6304804	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		4		LFH		-4	0		285	549
SPM117	25-Jul-11	428979	6304804	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		4		Ae		0	19	SL	285	550
SPM117	25-Jul-11	428979	6304804	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		4		Bt		19	52	CL-C	285	551
SPM117	25-Jul-11	428979	6304804	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		4		BC		52	75	SCL	285	552
SPM117	25-Jul-11	428979	6304804	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		4		Ckgj		75	100	SCL	285	553
SPM118	25-Jul-11	428906	6304793	HRLV18/U1h	L9	U1h	W	BRUN	E.DYB	MIL	XC	7		LFH		-7	0		286	554
SPM118	25-Jul-11	428906	6304793	HRLV18/U1h	L9	U1h	W	BRUN	E.DYB	MIL	XC	7		Ae		0	5	LS	286	555
SPM118	25-Jul-11	428906	6304793	HRLV18/U1h	L9	U1h	W	BRUN	E.DYB	MIL	XC	7		Bm		5	21	SL	286	556
SPM118	25-Jul-11	428906	6304793	HRLV18/U1h	L9	U1h	W	BRUN	E.DYB	MIL	XC	7		C		21	63	LS-SL	286	557
SPM118	25-Jul-11	428906	6304793	HRLV18/U1h	L9	U1h	W	BRUN	E.DYB	MIL	XC	7	2	Cgj		63	100	SiC	286	558
SPM120	25-Jul-11	428854	6304745	MRN1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	90		Of		0	30		287	559
SPM120	25-Jul-11	428854	6304745	MRN1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	90		Om		30	70		287	560
SPM120	25-Jul-11	428854	6304745	MRN1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	90		Oh		70	90		287	561
SPM120	25-Jul-11	428854	6304745	MRN1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	90		Cg1		90	115	CL	287	562
SPM120	25-Jul-11	428854	6304745	MRN1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	90		Cg2		115	120	C	287	563
SPM121	25-Jul-11	428799	6304706	HRLV18/U1h	F2	U1h	MW	LUVI	O.GL	DOV		3		LFH		-3	0		288	564
SPM121	25-Jul-11	428799	6304706	HRLV18/U1h	F2	U1h	MW	LUVI	O.GL	DOV		3		Ae		0	15	SiL	288	565
SPM121	25-Jul-11	428799	6304706	HRLV18/U1h	F2	U1h	MW	LUVI	O.GL	DOV		3		Bt		15	40	C	288	566
SPM121	25-Jul-11	428799	6304706	HRLV18/U1h	F2	U1h	MW	LUVI	O.GL	DOV		3		BC		40	70	HC	288	567
SPM121	25-Jul-11	428799	6304706	HRLV18/U1h	F2	U1h	MW	LUVI	O.GL	DOV		3		Ckgj		70	100	HC	288	568
SPM130	25-Jul-11	428895	6304693	MRN1m/O1	L13	O1	VP	ORGA	TME.F	MUS	YC	130		Of		0	80		293	588
SPM130	25-Jul-11	428895	6304693	MRN1m/O1	L13	O1	VP	ORGA	TME.F	MUS	YC	130		Om		80	130		293	589
SPM130	25-Jul-11	428895	6304693	MRN1m/O1	L13	O1	VP	ORGA	TME.F	MUS	YC	130		Cg		130	150	C	293	590
SPM131	25-Jul-11	428849	6304632	MRN1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	95		Of		0	30		294	591
SPM131	25-Jul-11	428849	6304632	MRN1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	95		Om		30	80		294	592
SPM131	25-Jul-11	428849	6304632	MRN1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	95		Oh		80	95		294	593

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SPM131	25-Jul-11	428849	6304632	MRN1m/O1	L13	O1	VP	ORGA	TFI.M	MLD	XC	95		Cg		95	120	HC	294	594
SPM132	25-Jul-11	428896	6304576	WHM20/L1	F3	L1	P	GLEY	R.G	CHT	ZR	28		Om		-28	0		295	595
SPM132	25-Jul-11	428896	6304576	WHM20/L1	F3	L1	P	GLEY	R.G	CHT	ZR	28		Cg1		0	20	L-CL	295	596
SPM132	25-Jul-11	428896	6304576	WHM20/L1	F3	L1	P	GLEY	R.G	CHT	ZR	28		Cg2		20	70	SiC-C	295	597
SPM133	25-Jul-11	428857	6304536	WHM20/L1	M4	L1	P	GLEY	O.G	STP		10		Of		-10	-6		296	598
SPM133	25-Jul-11	428857	6304536	WHM20/L1	M4	L1	P	GLEY	O.G	STP		10		Om		-6	0		296	599
SPM133	25-Jul-11	428857	6304536	WHM20/L1	M4	L1	P	GLEY	O.G	STP		10		Ahgj		0	3	CL	296	600
SPM133	25-Jul-11	428857	6304536	WHM20/L1	M4	L1	P	GLEY	O.G	STP		10		Bg		3	13	CL-C	296	601
SPM133	25-Jul-11	428857	6304536	WHM20/L1	M4	L1	P	GLEY	O.G	STP		10		Cg		13	43	CL-C	296	602
SPM133	25-Jul-11	428857	6304536	WHM20/L1	M4	L1	P	GLEY	O.G	STP		10		Ckg		43	100	CL-C	296	603
SRD109	25-Jul-11	428768	6304880	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		6		LFH		-6	0	-	103	1344
SRD109	25-Jul-11	428768	6304880	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		6		Ae		0	6	SiL	103	1345
SRD109	25-Jul-11	428768	6304880	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		6		AB		6	14	SiL	103	1346
SRD109	25-Jul-11	428768	6304880	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		6		Bt		14	38	SiCL	103	1347
SRD109	25-Jul-11	428768	6304880	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		6		Btgj		38	64	C-SiCL	103	1348
SRD109	25-Jul-11	428768	6304880	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		6		BC		64	100	C	103	1349
SRD110	25-Jul-11	428834	6304875	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		8		LFH		-8	0	-	104	1350
SRD110	25-Jul-11	428834	6304875	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		8		Ae		0	6	SL	104	1351
SRD110	25-Jul-11	428834	6304875	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		8		BA		6	14	SL-SCL	104	1352
SRD110	25-Jul-11	428834	6304875	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		8		Bt		14	41	SCL	104	1353
SRD110	25-Jul-11	428834	6304875	HRLV18/U1h	M4	U1h	W	LUVI	O.GL	HRR		8		BC		41	65	SCL	104	1354
SRD111	25-Jul-11	428945	6304874	HRLV18/U1h	M4	U1h		LUVI	GL.GL	HRR	GL	9		LFH		-9	0	-	105	1355
SRD111	25-Jul-11	428945	6304874	HRLV18/U1h	M4	U1h		LUVI	GL.GL	HRR	GL	9		Ae		0	6	SiL	105	1356
SRD111	25-Jul-11	428945	6304874	HRLV18/U1h	M4	U1h		LUVI	GL.GL	HRR	GL	9		BA		6	15	L	105	1357
SRD111	25-Jul-11	428945	6304874	HRLV18/U1h	M4	U1h		LUVI	GL.GL	HRR	GL	9		Btgj		15	43	SCL	105	1358
SRD111	25-Jul-11	428945	6304874	HRLV18/U1h	M4	U1h		LUVI	GL.GL	HRR	GL	9		BCgj		43	100	SCL	105	1359
SRD112	25-Jul-11	429022	6304907	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	13		LF		-13	0	-	106	1360
SRD112	25-Jul-11	429022	6304907	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	13		Ae		0	8	SiL	106	1361
SRD112	25-Jul-11	429022	6304907	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	13		AB		8	21	SiL-FSL	106	1362
SRD112	25-Jul-11	429022	6304907	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	13		Bt		21	57	SiCL-C	106	1363
SRD112	25-Jul-11	429022	6304907	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	13		BC		57	66	C	106	1364
SRD112	25-Jul-11	429022	6304907	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	13	2	BCgj		66	100	CL	106	1365
SRD113	25-Jul-11	429088	6304889	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	12		LFH		-12	0	-	107	1366
SRD113	25-Jul-11	429088	6304889	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	12		Ae		0	14	SiL	107	1367

Site	Date	Easting	Northing	SLM	PMGrp	SurfExp	Drainage	Main.Order	Subgroup	Series	Modifier	DepthOrg	HDis	Horizon	Hor#	UDep	LDep	Text	SortID	Data.Order
SRD113	25-Jul-11	429088	6304889	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	12		AB		14	21	SiL	107	1368
SRD113	25-Jul-11	429088	6304889	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	12		Bt		21	59	SiCL-C	107	1369
SRD113	25-Jul-11	429088	6304889	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	12		BC		59	79	C	107	1370
SRD113	25-Jul-11	429088	6304889	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	12	2	BCgj		79	100	CL	107	1371
SRD114	25-Jul-11	429172	6304867	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	10		LFH		-10	0	-	108	1372
SRD114	25-Jul-11	429172	6304867	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	10		Ae		0	10	SiL	108	1373
SRD114	25-Jul-11	429172	6304867	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	10		Bt		10	54	SiCL-C	108	1374
SRD114	25-Jul-11	429172	6304867	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	10		BC		54	63	C	108	1375
SRD114	25-Jul-11	429172	6304867	HRLV18/U1h	L14	U1h	MW	LUVI	O.GL	DOV	XT	10	2	BCgj		63	100	CL	108	1376
SRD119	25-Jul-11	428798	6304805	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		LF		-8	0	-	109	1377
SRD119	25-Jul-11	428798	6304805	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		Ae		0	9	SiL	109	1378
SRD119	25-Jul-11	428798	6304805	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		AB		9	17	SiL	109	1379
SRD119	25-Jul-11	428798	6304805	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		Bt		17	41	SiCL-C	109	1380
SRD119	25-Jul-11	428798	6304805	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		Btgj		41	68	SiCL	109	1381
SRD119	25-Jul-11	428798	6304805	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		BC		68	79	C-SiCL	109	1382
SRD119	25-Jul-11	428798	6304805	HRLV18/U1h	F3	U1h	I	LUVI	GL.GL	KME		8		Ck		79	100	SiCL	109	1383
SRD153	25-Jul-11	428760	6304954	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		LFH		-10	0	-	111	1388
SRD153	25-Jul-11	428760	6304954	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		Ae		0	8	SiL	111	1389
SRD153	25-Jul-11	428760	6304954	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		ABgj		8	19	FSL	111	1390
SRD153	25-Jul-11	428760	6304954	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		Btgj		19	59	CL	111	1391
SRD153	25-Jul-11	428760	6304954	HRLV18/U1h	M4	U1h	I	LUVI	GL.GL	HRR	GL	10		BCgj		59	100	CL	111	1392
SPM332	20-Jul-21	424233	6306597	MLD1m-G/O1	F1	U1l	MW	LUVI	O.GL	DOV		6		LFH		-6	0		328	698
SPM332	20-Jul-21	424233	6306597	MLD1m-G/O1	F1	U1l	MW	LUVI	O.GL	DOV		6		Ae		0	15	SL	328	699
SPM332	20-Jul-21	424233	6306597	MLD1m-G/O1	F1	U1l	MW	LUVI	O.GL	DOV		6		Bt		15	63	C	328	700
SPM332	20-Jul-21	424233	6306597	MLD1m-G/O1	F1	U1l	MW	LUVI	O.GL	DOV		6		Cgj		63	110	SiC	328	701