
Master Schedule of Standards and Conditions

Superseded

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Master Schedule of Standards and Conditions (MSSC)

Preface

Prudent development of natural resources is a complex endeavour. Public expectations for a high degree of environmental stewardship must be balanced with the competitiveness of industries that contribute directly to the quality of life Albertans enjoy.

Alberta Environment and Parks (AEP) working with the Alberta Energy Regulator (AER), have consolidated and clarified numerous guidelines and conditions in support of this strategy. This recent work involves the merging of two departmental condition documents being; the Integrated Standards and Guidelines for Enhanced Approvals Process disposition applications and the Master Schedule of Conditions that addressed disposition applications for any remaining public lands disposition applications. The merging of these two documents will now be referred to as the Master Schedule of Standards and Conditions (MSSC).

The benefits of this consolidation are (but are not limited to):

- Consistent application of standards and conditions across the province for dispositions subject to the Public Lands Act.
- Clarity of regulator expectations on industry.
- A dedication to continual improvement of systems and processes, while providing a rigorous compliance and assurance framework that will ensure that desired environmental outcomes are achieved.

Using this Document

This document identifies conditions that apply to formal disposition applications approved under the Public Lands Act, the *Mines and Minerals Act* and Geophysical Regulations. The MSSC is the foundational document referenced when standards and conditions are uploaded into regulatory systems to enable efficient processes when applying, reviewing and issuing a disposition specific to purpose and activity types. Regulatory systems are configured based on the defined parameters as provided within this document. Parameters that drive Standard or Condition selection are; Disposition Type, Purpose/Activity Type, Risk Ranking (if applicable) and Supporting Spatial Layers (if applicable). Each of these parameters could drive a condition or a combination of some or all.

Conditions displayed in this document are part of multiple regulatory systems, such as;

Geographic Land Information Management and Planning System (GLIMPS): This is a AEP regulatory tool for issuance of regulatory Authorizations and Approvals. The standards and conditions within the MSSC are uploaded within the GLIMPS system and later referenced during the issuance of these temporary authorities.

Landscape Analysis Tool (LAT): An AEP geospatial tool used to identify to the applicant* the applicable standards and conditions that apply to specific disposition and purpose* types in relation to a specific proposed location within Alberta. LAT also generates a LAT Report that forms part of the formal disposition based on its submission as part of a disposition application.

OneStop: A AER regulatory tool that uses geospatial data to identify to the applicant* the applicable standards and conditions that apply to specific disposition and purpose* types in relation to a specific proposed location within Alberta. OneStop uses this data to inform the regulatory approval that will form part of the formal disposition based on the application submission.

Note: This document only applies to authority granted under the Public Lands Act. All licenses, authorizations and approvals issued under the *Public Lands Act* by Alberta Environment and Parks and/or the Alberta Energy Regulator referred to in this document as the Regulatory body, should not be taken to mean the applicant* has complied with other provincial statutes, municipal or federal legislation.

MSSC Format: The MSSC identifies “Desired Outcomes” and “Best Management Practices” in respects to certain condition categories as managed within this document. The applicant needs to ensure that;

1. **Desired Outcomes** are met when making a Non-Routine applications. In situations where the applicant* submits a Non-Routine application, the applicant* is responsible for ensuring the desired outcomes can still be achieved within the proposed mitigation*. If the desired outcomes are not addressed, the proposed mitigation* will not be acceptable and the application may be refused.
2. **Best Management Practices** are followed in the planning and siting of the proposed activity. These are provided to identify good planning techniques and procedures that will reduce impacts on public land and its competing resources. By following the Best Management Practices, the success of application approval are greatly increased as impacts to the environment are minimized.

This documents format does not only provide a reference of available conditions, but also which of these conditions apply to which disposition, purpose* and activity types*. This is configured into Regulatory Body IT systems that are used as part of the disposition application process. Within the MSSC, the condition table format is presented as follows:

Conditions: Are divided up by category or by theme so applicants or regulatory staff can find specific conditions appropriate to those themes (ie. Administration, Land Management or Soils). Conditions are also identified with a specific condition number and wording that are incorporated into public lands formal dispositions, authorizations and approvals. Conditions within the MSSC are broken down into two categories, being “Approval Standards” or “Conditions”.

- **Approval Standards** are conditions that when applied to a formal disposition, must be followed unless the applicant chooses to apply “Non-Routine”. Applicants can only make application as “Non-Routine” when an Approval Standard is identified as part of the disposition, and the applicant provides;
 - justification as to why they cannot follow the Approval Standard, and
 - alternate mitigation* that attempts to address the intent of the Approval Standard and meet the Desired Outcomes of the condition category. If mitigation is not possible, sufficient justification including why mitigation is not possible must be provided for consideration and review of the regulatory body.

All Non-Routine applications are reviewed by the regulatory body to assess whether the mitigation meets the Desired Outcomes of the MSSC. Approval Standards are identified within this document as an alphanumeric condition number (ie. 1027-AS). Only conditions identified as approval standards with an associated “AS” can be considered as part of a Non Routine application.

- Conditions as identified as part of the disposition, are not negotiable and must be adhered to. Any conditions that are not Approval Standards and are identified within a Non-Routine application, will trigger the disposition application to be rejected or refused.

Conditions including Approval Standards that are accompanied by an asterisk*, means, these terms are further defined as referenced within the Alberta Public Lands Glossary of Terms to ensure applicants are fully aware of their meaning and intent. The Alberta Public Lands Glossary of Terms is available on the Environment and Parks external website.

Disposition Purposes and Activities: Stemming from the PLAR Tables A1 and A2 listing available Purpose and Activities, many conditions within the MSSC are specific to a disposition, purpose and activity type. The MSSC provides this clarity and detail as to which disposition, purpose or activity type a condition applies to, which can be then applied to the regulatory IT systems as appropriate. Since each regulator has different issuance powers for certain activities, appropriate columns for both the AER and AEP are established to identify different application of conditions. In some cases a condition can apply to all activities however in others, the condition may apply to only a very specific activity that is under the jurisdiction of one regulator.

Next to the Purpose/Activity columns, there is also a column to indicate whether the condition is considered Mandatory (M) or Optional (O) for those Purpose/Activities.

- **Mandatory Conditions:** Are conditions to be used in every disposition authority issued for that disposition, purposes* or activity type* as defined.
- **Optional Conditions:** Are conditions that can be selected by the regulatory body during application review and can be placed on the disposition authority if the regulatory body decide they are required.
- **Exceptions:** When a condition applies to the majority of public land purpose and activity with an exception of a few, to reduce the need of listing all affected purposes and activities, the MSSC document is configured to identify the purposes and activities the condition would not apply to. For Example a Condition may be identified as it applies to ‘All Activities’, however activities listed within the Purpose/Activity Exemptions Columns would identify specific activities exempted from having the condition pulled for that activity.

Note: Within the MSSC, when a condition is identified as it applies to “All Activities”, this does not necessarily apply to Rangeland Dispositions and Activities unless it is otherwise specifically stated. Since Rangeland activities are managed through manual processes, conditions are selected as appropriate based on those manual processes.

Even though some conditions are designated as Mandatory to certain disposition activities, this does not preclude the reviewing regulatory staff from assigning that condition or standard to another disposition or purpose in certain cases even if it was not identified as an appropriate condition for that activity. In many cases there may be a need to add a condition or standard due to the nature or specifics of that activity. This is left up to the regulatory body's discretion.

Resource Management Risk Ranking: There are also situations where certain conditions apply only to an activity depending on its impact to resource values (e.g.. water, species at risk). In these situations a Resource Management Risk Ranking factor may be applied to the condition that will direct regulatory IT systems to apply a condition based on the identified risk ranking of that activity type and its location. Resource Risk Ranking values of High, Medium or Low are applied to all public land activities and are primarily based on the impact of the construction of the site and the duration of operations of the activity. Resource Management Risk Ranking factors will be applied by regulatory IT systems, but when regulatory staff are reviewing applications outside of these systems, they must apply the risk ranking rules as identified.

The Resource Management Risk Ranking table can be found within this document.

Supporting Spatial Layers: Many of the Standards or Conditions within the MSSC are selected based on the Spatial Layer that the proposed activity intersects due to its location on the land. Spatial Layers are a main driver for the selection of wildlife standards and conditions, however are used and required for the selection of some specific operational conditions. The use of spatial layers allows for more enhanced functionality for the selection of specific conditions where an interest falls onto a specific piece of land.

Regulatory Body Responsibilities: The creation and updating of this document has been influenced through input by multiple regulators including; Alberta Environment and Parks, the Alberta Energy Regulator and Agriculture and Forestry. Other agencies such as Municipal Affairs and Energy have also been consulted from time to time when these conditions or processes affect associated clients or activities.

Although a majority of the standards and conditions are electronically enabled through IT systems such as LAT or OneStop as part of the disposition application process, reviewing regulatory staff need to ensure that the standards and conditions being applied or mitigated as part of the application, meet the Desired Outcomes associated to each condition category and that Best Management Practices have been adhered to prior to disposition application. Failure to meet the Desired Outcome criteria could bring into question whether the disposition application should be approved.

Reviewing regulatory staff may also consider adding conditions as part of an application review from within the MSSC, but should only consider this when extenuating circumstances need to be addressed as part of the disposition. Reviewing regulatory staff are not to add administrative conditions or repeat standards and conditions that already reside within the LAT report, however may;

- consider adding other standards or conditions identified for that activity but identified as optional (O),
- consider adding other standards and conditions mandatory (M) or optional (O) not identified for that activity only when they have relevance,
- consider adding adhoc conditions to the authority, however these should be reviewed by legal to ensure enforceability and that they do not conflict with existing conditions or legislation.

If updates or changes are required regarding the standards or conditions that are being pulled by IT systems, reviewing regulatory staff should advise their supervisor and subsequently the Standards and Conditions Committee to discuss any required updates.

Non-Electronic Processes: The MSSC informs regulatory staff within AEP and the AER of the appropriate standards and conditions that applies to specific formal dispositions, temporary authorizations and approvals. These standards and conditions are used to build standard condition templates as well as place additional conditions to submitted condition templates and LAT reports.

The MSSC not only contains conditions specific to public land activities, but to achieve consistency, the MSSC includes conditions for activities such as Metallic Minerals, Geophysical and Agriculture that are not managed under IT systems at this time. Regardless, the conditions available within the MSSC can be utilized for these activities as managed by the issuing regulatory body. Although there are specific conditions designed for these activities, conditions located in other sections within the MSSC (e.g.. Soil, Reclamation or Wildlife), may be pertinent to that specific application. When performing a regulatory review of the application, it is our duty to be aware of these conditions and apply them when situations warrant. For example, an agriculture disposition may be up for approval or renewal and as part of our review, and therefore, the reviewer will need to specifically look at the Agriculture section within the MSSC, and could utilize other conditions if required as long as the reviewer can justify the need.

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Desired Outcomes and Best Management Practices

Land Management

Desired Outcomes

- 1) Minimize negative impacts of disturbance.
- 2) Minimize footprint.
- 3) Maximize opportunities for integration.
- 4) Maintain opportunities for a full range of resource values and interests on the landscape.
- 5) Increase potential for re-growth, restoration and reclamation of industrial features.
- 6) For S&G activities, maintain or enhance the natural hydrology of the area, including water quality and quantity.
- 7) For S&G activities, maintain or enhance upland island habitats that occur within the excavation area.
- 8) For S&G activities, minimize overall footprint by applying for only the area required for the development of the activity.
- 9) Reclamation of used lands is completed throughout the lifecycle of the disposition to ensure lands are returned to the crown in a reclaimed state as soon as possible.

Best Management Practices

- 1) Integrated Land Management (ILM)* principles should be considered in all applications.
Activities should be planned in a manner that minimizes disturbance and adverse environmental effects. This includes environmentally sensitive areas such as: sensitive soils (e.g. erodible soils, saline or sodic soils); unstable slopes; waterbodies and wetlands; streams; areas likely to have rare plant or animal species and; areas of importance to wildlife such as breeding grounds, nesting areas or winter range.
- 2) Formal disposition proposals and incidental activities* should be located within existing clearings or trails* and limit clearing in any new areas.
- 3) Locate developments to avoid wetlands*, coulees* and river benchland* areas.
- 4) Minimize the number of linear features by using a shared corridor for pipelines, utility services, and roads, where managed all-weather access is required.
- 5) Landscape fragmentation should be minimized.
- 6) Developments should be located to minimize the amount of borrowed materials.
- 7) If an off-lease sump is used, consideration should be given to reduce the wellsite size.
- 8) Road design should consider the following:
 - Minimize the number of watercourse* crossings,
 - Minimize the total footprint,
 - Minimize new clearing,
 - Minimize disturbance/grade, and
 - Avoidance of loop roads.

- 9) Minimal disturbance* techniques should be used wherever possible.
 - 10) Access routing should be planned such that future pipeline corridor needs are considered and integrated.
 - 11) When gates are used for access control*, the gate shall be constructed at locations and in a manner, which will contribute to their effectiveness in preventing access to the road (in combination with applying public access restrictions).
 - 12) All industrial activity should be sequenced to avoid/minimize repeat operations or multiple entries into the area.
 - 13) Exploration wells* should use existing access where available, and when temporary access clearing is required, corridor width should be kept to a minimum.
 - 14) New disturbances should consider the impacts for other users/values.
 - 15) Existing sites with on-lease contamination should be avoided (based on documented proof of contamination).
 - 16) Selected routes and pipe size, or capacity, should allow for field expansion.
 - 17) Attempts should be made to clear all linear disturbances to a variable width* within the approved disposition right-of-way to achieve the minimum footprint possible.
 - 18) Pipeline rights-of-way should not be used as access shortcuts during construction.
 - 19) Attempts should be made to locate incidental borrow pits* within 100 metres of existing or planned access.
 - 20) Use spoil piles from existing dugouts on grazing leases.
 - 21) The level of disturbance can be minimized by considering the right-of-way width, number of pipelines, using common trench, trench width, installation method, no strip or partial strip of topsoil*, working space requirements (e.g. road crossings, stream crossings), slash disposal, soil salvage, and time of year for construction.
 - 22) The level of disturbance can be minimized by using methods such as directional drilling, horizontal drilling, slant-hole drilling, or multiple well pad sites.
 - 23) Lease sites should have rounded corners and irregular boundaries that conform to topography to minimize disturbance.
 - 24) Operators should monitor the soil for impacts such as erosion* and rutting, and if impacts are noted it may be necessary to upgrade access as a means of environmental protection.
 - 25) New linear disturbances that intersect existing roads* should incorporate techniques that reduce the line of sight from the existing road*. Techniques include using live vegetation, horizontal directional drilling, doglegs*, and boring.
 - 26) Attempts should be made to reduce the visual impacts of proposed activities within high visible areas*, such as:
 - a) Activities within, adjacent* to, or viewed from recreational sites and tourist developments.
 - b) Activities seen from elevated public viewpoints.
- c) Activities adjacent* to or viewed from major travel corridors (roads, lakes and rivers), rural/urban forest interface and site specific areas identified during the planning process.
- d) Activities adjacent* to primary and secondary highways in Alberta. The three-phase planning process as referenced in the "Pre-Application Requirements for Formal Dispositions" as amended is considered a best practice for linear developments. Use of this process is suggested when planning and selecting a route for linear developments before application is made for a disposition.
- 27) Variable width* construction methods are recommended for linear developments to minimize footprint.
 - 28) Operators should utilize above ground water storage facilities to reduce the need for reservoirs.
 - 29) Minimize the proliferation of reservoirs in a given area.
 - 30) When locating reservoirs, avoid floodplains and areas prone to overland flooding in the vicinity of fish-bearing waterbodies to prevent possibility of fish capture.
 - 31) When constructing reservoirs, Disposition Holders should install amphibian exclusion fencing that prevents the establishment of amphibian populations while allowing larger mammals access and egress*.
 - 32) Maintain availability of water sources for multiple users.
 - 33) Ensure required Water Act applications are submitted in tandem with any associated land use application.
 - 34) In addition to complying with Federal, provincial and local laws and regulations respecting the environment including the release of substances, the disposition holder shall take necessary precautions to prevent contamination of land, water bodies and the air with particulate and gaseous matter.
 - 35) Locate reservoirs outside of sensitivity zones.
 - 36) Locate reservoirs adjacent* to existing high grade access.
 - 37) Applications for additional access dispositions should not be submitted if access under disposition already exists.
 - 38) Lands are developed and utilized in an environmental manner.
 - 39) Only the required footprint for the development of the activity is applied for.
 - 40) Integration of activities, especially access to activities is coordinated with other industry.
 - 41) For geophysical activities, the Holder should ensure existing lines are reused and do not mechanically clear new lines.
 - 42) No new access should be developed unless otherwise unavoidable.
 - 43) The area required for facilities and storage should be as small as practical.
 - 44) Use sediment* control measures to limit erosion* and potential fouling of nearby water sources.
 - 45) Once an area is depleted of resources and no longer being excavated, steps should be taken to initiate the reclamation of the area.

Vegetation

Desired Outcomes

- 1) Restore vegetative cover with desirable species. Sites should demonstrate a positive successional pathway that provides assurance that the site will achieve a community similar to the offsite control.
- 2) Minimize loss of native vegetation.
- 3) Minimize negative effects of vegetation control activities
- 4) Maximize utilization of merchantable timber/vegetation, when encountered
- 5) Reduce the risk of wildfire.
- 6) Minimize the spread of vegetation disease and insect pests.
- 7) Minimize the introduction of noxious and restricted invasive plants (weeds).

Best Management Practices

- 1) All equipment used, including ancillary equipment (e.g. rig matting) should be cleaned and free of weeds.
- 2) During the location of activities, timber values should be considered.
- 3) Mechanical vegetation control is the preferred form of vegetation management (trimming, cutting, mowing, etc.).
- 4) Chemical control methods should be applied by spot application only.
- 5) The Firesmart Guidebook for the Oil and Gas Industry should be considered when planning activities.
- 6) Rollback* material should consist primarily of coarse woody debris* (e.g. non-merchantable tree trunks, large branches, root balls and stumps).
- 7) Rollback* is to be spread in a manner that does not create: a vertical fire hazard – ensure rollback* does not create ladder fuels to surrounding standing timber, particularly in relation to conifer stands; a horizontal fire hazard – leave rollback* free sections.
- 8) Avoid continuous accumulations of fine fuels. Fine fuels shall be fully disposed of at a safe time to reduce fire hazard. Fine Fuels are defined as Fuels that ignite readily and are consumed rapidly by fire (e.g. cured grass, fallen leaves, needles, small twigs).
- 9) Rollback* must remain flat on the ground and in contact with the soil.
- 10) Ensure that rollback* does not exceed approximately 50 percent ground coverage.

Soil

Desired Outcomes

- 1) Conserve soils and minimize loss of vegetative propagules.
- 2) Prevent degradation, contamination and destruction to the soil's chemical, physical and/or biological properties to sustain future growth of vegetation and fauna.
- 3) All soils are protected from erosion* (i.e. wind, water, gravity or sedimentation) caused by human activity.
- 4) Maintain the integrity of the permafrost layer.

Best Management Practices

- 1) Activities should be routed around sensitive terrain or soil conditions (e.g. steep, erosive slopes; sand dunes; coulee* complexes; wet soils).

- 2) In areas where access cannot avoid soft or sensitive terrain, minimal disturbance* techniques should be considered to minimize impacts.
- 3) Minimize compaction, rutting, and damage of vegetation.
- 4) Some soil conditions (e.g. salt, gravel) may require the use of three lift* stripping procedures, as outlined in the "Guidelines for Alternative Soil Handling Procedures during Pipeline Construction" (Alberta Pipeline Environmental Steering Committee, 1996).
- 5) Avoid areas of permafrost by re-routing activities where possible.
- 6) In permafrost areas, avoid complete removal of vegetation (e.g. shrubs) and surface organic material.
- 7) In permafrost areas, disturbance to hummocks should be minimized.
- 8) In permafrost areas, every effort should be made to utilize brush for creating a working surface.

- 7) In respects to watercourse crossing structures, the Disposition holder should stake, flag, or otherwise mark the location of culverts to prevent damage by road maintenance equipment.
- 8) All equipment should be kept clean and not be a source of sediments* or contaminants.
- 9) Minimize roads and other linear developments to reduce the need and establishment of watercourse crossings.
- 10) Coordinate access and industrial development strategies which integrate the sequencing (time and space) of activities among various operators to minimize the number of watercourse crossing installations.
- 11) Roads or access no longer required should be deactivated and reclaimed reducing the number of watercourse installations or barriers. Crossing owners should participate in a cooperative approach to planning remediation priorities between crossing owners and regulators (Watercourse Crossing Management Directive).
- 12) All licences, authorizations and approvals issued under the *Alberta Environmental Protection and Enhancement Act*, *Water Act* or *Public Lands Act* should not be taken to mean the Disposition Holder has complied with federal legislation. The Disposition Holder should contact Habitat Management, Fisheries and Oceans in relation to the application of federal laws relating to the *Fisheries Act (Canada)*.

Fisheries Protection Program,
Fisheries and Oceans Canada
 867 Lakeshore Road,
 Burlington, Ontario, L7R 4A6
 Telephone: 1-855-852-8320
 Email: Fisheriesprotection@dfo-mpo.gc.ca
 Web address: www.dfo-mpo.gc.ca

The Disposition Holder should also contact the Navigation Protection Program.

Canadian Coast Guard
 4253 97 Street,
 Edmonton, Alberta, T6E 5Y7

Telephone: (780) 495-4220
 relating to the Navigation Protection Act.

- 14) Regardless of any authority issued under the Public Lands Act, the Disposition Holder must not remove or use water unless authorized under the Water Act.

Reclamation

Desired Outcomes

- 1) Conserve reclamation material* and minimize loss of land productivity.
- 2) Re-establish the original landform and drainage.
- 3) Promote prompt re-vegetation of disturbed lands to the pre-disturbance plant community.
- 4) Re-vegetate disturbed land to target the establishment of a self-sustaining, ecologically suitable species that are integrated with the surrounding area.

Best Management Practices

- 1) Associated facilities should be reclaimed immediately following abandonment or completion of the activity.

- 2) Reclamation monitoring should occur within the first growing season after disturbance to address invasive species.
- 3) Adaptive management strategies and monitoring should be utilized during all phases of reclamation to ensure approved vegetation community trajectories are maintained. Monitoring frequency should be adjusted based on site challenges and risks.
- 4) Progressive reclamation* should be completed on any areas not required for operations.
- 5) Construction, operation, and reclamation plans for activities occurring in bogs* and fens* should address the maintenance of surface and subsurface flow to prevent impacts as a consequence of flow obstruction and consider that all areas of infill should be removed during reclamation (e.g. well pads and roadbeds).
- 6) Native re-vegetation should be considered first in all cases of temporary, progressive or final reclamation*.

Integrated Use on Agriculture and Grazing Lands

Desired Outcomes

- 1) Maintain integrity of range allotments within the Rocky Mountains Forest Reserve by maintaining forage allocations (animal unit month AUMS*) and minimizing impacts to the ability of livestock to access and use the forage allocations.
- 2) Maintain forage allocation (animal unit month AUM*) and minimize impacts to the ability of livestock to access and use the forage allocation, within the Provincial Grazing Reserve (PGR).
- 3) Minimize impacts to the agricultural operation, infrastructure, assets, forage allocation (animal unit months AUM)*, livestock, tame pasture* and native grasslands*.
- 4) Minimize impacts to both agricultural and industrial users utilizing the same landbase while ensuring that agricultural dispositions continue to provide multiple use benefits such as wildlife habitat and recreation.

Best Management Practices

- 1) For additional information, specific schedules or questions regarding management of the Provincial Grazing Reserves, Rocky Mountains Forest Reserve or other agricultural disposition, contact the local Government of Alberta Rangeland Agrologist.
- 2) New oil and gas wellsite developments will make full and preferential use of existing access infrastructure. Fences should not be cut and access should be gained through existing gates where possible.
- 3) Discuss location of proposed new activities on agricultural dispositions with the local Rangeland Agrologist prior to application to minimize livestock distribution conflicts, future land use conflicts, pasture/cultivated land fragmentation of other disposition management conflicts.
- 4) Fenced wellsites and right of ways should be placed adjacent* to existing fences or other boundary features (fenced buffers*) in a way that will not interfere with livestock movement on the agricultural disposition.
- 5) Timing for construction and reclamation activities be coordinated with the agricultural disposition holder, range allotment holder or Provincial Grazing Reserve associations to minimize interference with livestock operations such as take-in/take-out days.
- 6) All livestock must be confined to the agricultural disposition or pasture field as found.

- 7) It is suggested that vehicle traffic be kept below 50 km/h on roads through the pastures with livestock, and slower, if cattle are adjacent* to the road. In addition, the right-of-way will be given to cattle accompanied by riders on horseback attempting to move cattle from one field to another.
- 8) Refrain from using the sound of horns when livestock are near cattle guards to avoid injury caused when startled livestock attempt to cross the cattle guard.
- 9) Interim reclamation* should take place after drilling on portions of the site not necessary for production. All infrastructure required during the production phase (tanks, separator, flow lines, etc.) should remain fenced. Fences must be maintained to ensure livestock are kept out.
- 10) Dust control must be applied as required during the grazing season to minimize impact to livestock health.
- 11) Leave all gates as found unless otherwise specified by the agricultural disposition holder.

Rangeland Management

Desired Outcomes

- 1) Minimize impacts while ensuring that agricultural dispositions continue to provide multiple use benefits such as wildlife habitat and recreation.
- 2) Sustainable management of agriculture dispositions and related activities to ensure long-term forage resource for the livestock industry.

Best Management Practices

- 1) Grazing stewardship aligns with the four principles of range management: balance livestock demand with available forage, distribute livestock grazing impact, avoid grazing in vulnerable periods and provide effective rest after grazing.
- 2) Fences are constructed, maintained and repaired to contain livestock within the disposition.
- 3) Fence construction enables wildlife movement: a top wire no higher than 42 inches, bottom wire no lower than 18 inches and no page wire fencing. The construction of wildlife crossings where needed are encouraged in areas of high wildlife volume.
- 4) Use of the agricultural disposition maintains riparian areas and their ecological functions.

Wildlife

Desired Outcomes

- 1) Maintain the ecological conditions necessary for naturally sustainable wildlife populations to exist throughout Alberta, and conserve the habitat that they require.
 - a) Maintain unique and/or important wildlife habitat* sites.
 - b) Avoid or minimize development within key habitats (local and landscape scales) and key seasons.
 - c) Maintain habitat intactness, connectivity, and allow for wildlife use, breeding and passage throughout areas by minimizing habitat loss and fragmentation.
- 2) Minimize potential adverse effects of land use activities on wildlife population health.
- 3) Reduce the potential for species avoidance of anthropogenic features.
- 4) Decrease potential for sensory disturbance* and displacement of wildlife.
- 5) Limit potential for human-wildlife conflict.

Best Management Practices

- 1) All sensitive and endangered species sighting should be reported to the local Environment and Parks regional biologist, the issuing Regulatory body, and entered into the Fisheries and Wildlife Management Information System (FWMIS) using the guidelines and load form located on the Fish and Wildlife website. In forested areas, line-of-sight should be limited to 200 metres on non-roadway linear features (cross-country).
- 2) Recommended setback distances for selected sensitive wildlife species or features within the Boreal and Foothills Natural Sub-Regions can be found in Table 3.
- 3) Wildlife surveys* should be conducted annually until project construction is completed; ensuring that the surveys follow the procedures outlined in the Sensitive Species Survey Protocols.
- 4) A wildlife sweep* of the proposed development area should be conducted prior to construction to ensure the site is free of features (e.g.. Nests, dens) that indicate the presence of significant wildlife habitat* features.
- 5) The regulatory body recommends no construction on native grasslands*, nor activities impacting native grassland* from April 15th to August 15th to reduce impacts to grassland nesting birds.

Species at Risk

Desired Outcomes

- 1) Prevent human caused mortality of Species at Risk.
- 2) Reduce risk of predation associated with anthropogenic features and activities.
- 3) Conserve and protect critical habitat*.

Greater Sage Grouse

Desired Outcomes

- 1) Conserve and protect greater sage grouse Critical Habitat*.
 - a) Maintain integrity of remaining leks* and allow for reoccupation of historical lek* sites.
 - b) Maintain habitat connectivity between lek* sites and nesting/brood rearing habitat.
 - c) Maintain key winter and nesting/brood rearing habitat.
 - d) Decrease sensory disturbance*.
 - e) Maintain greater sage grouse attendance at lek*.

Best Management Practices

- 1) Site visits and operational work should be avoided between December 1 and September 15th.

Sensitive Raptor Range

Desired Outcomes

- 1) Prevent mortality of young, nest abandonment, and nest depravation.
- 2) Minimize impacts to nest sites and foraging habitat.

Best Management Practices

- 1) Attempts should be made to remotely monitor dispositions within 1000 metres of sensitive raptor nests.
- 2) Use topographical features to provide visual concealment of facilities from known nest/den locations and as a noise suppressant.

Colonial Nesting Birds

(American Pelican, Great Blue Heron and Western Grebe)

Desired Outcomes

- 1) Maintain nesting colony sites and avoid negative effects on bird reproductive productivity.

Best Management Practices

- 1) Use topographical features to provide visual concealment of facilities from known nest/den locations and as a noise suppressant.

Burrowing Owl Range

Desired Outcomes

- 1) Maintain habitat and active nests sites for the burrowing owl.
- 2) Prevent mortality of young, nest abandonment, and nest depredation.

Best Management Practices

- 1) Use topographical features to provide visual concealment of facilities from known nest/den locations and as a noise suppressant.

Sensitive Snake

(prairie rattlesnake, bullsnake, & Western hognose snake, wandering garter snake, plains garter snake, and eastern-yellow bellied racer)

Desired Outcomes

- 1) Prevent destruction of snake hibernacula and rookeries by human activities.
- 2) Maintain habitat, hibernaculum* and rookery* sites.
- 3) Prevent human-caused and road mortality, and persecution of snake species.

Best Management Practices

- 1) New road developments should not parallel coulee* edges or adjacent* river valleys within 1.6 kilometres of identified snake hibernacula*.
- 2) A speed limit of 50 km/hr should be maintained on road portions within 1.6 kilometres of snake hibernacula* between April 1st and October 31st to reduce the potential for snake mortality.

Sharp-Tailed Grouse Survey and Leks and Buffers

Desired Outcomes

- 1) Decrease sensory disturbance* for the sharp-tailed grouse at leks*.

Best Management Practices

- 2) Maintain integrity of sharp-tailed grouse leks*.
 - a) Maintain the opportunity for sharp-tailed grouse to attend leks*.
 - b) Maintain habitat connectivity between lek* sites and nest and brood rearing habitat.

- 4) The construction of new access routes should be avoided in sand hill complexes occupied by Ord's kangaroo rats.

Best Management Practices

- 1) Attempts should be made to remotely monitor dispositions within 500 metres of sharp-tailed grouse leks*.
- 2) Avoid vegetation disturbance within 1000 metres of the any sharp-tailed grouse lek*. This should be maintained year around.
- 3) Use topographical features to provide visual concealment of facilities from known nest/den locations and as a noise suppressant.
- 4) Attempt to avoid surface facility densities in excess of one well pad per 2.5 km² (1 well pad per square mile)
- 5) Minimize surface disturbance* and fragmentation through use of the smallest facility footprints possible, use of multiple well pads, clustering of roads and pipelines, and the widest possible spacing of surface facilities
- 6) Attempt to replace any permanently impacted, disturbed, or altered sharp-tailed grouse lek* habitats by enhancing shrubland and grassland within or immediately adjacent* to sharp-tailed grouse lek* habitat.

Swift Fox Range

Desired Outcomes

- 1) Maintain active swift fox den sites* (residencies) and access to foraging habitats.
- 2) Reduce human caused mortality of Species at Risk from all sources.
 - a) Prevent swift fox road mortalities.
 - b) Reduce predation of swift fox.
 - c) Decrease sensory disturbance* at active swift fox den sites*.

Best Management Practices

- 1) Use topographical features to provide visual concealment of facilities from known nest/den locations and as a noise suppressant.

Ord's Kangaroo Rat Range

Desired Outcomes

- 1) Maintain Ord's kangaroo rat den sites* and habitat.
- 2) Decrease sensory disturbance*, in particular light pollution.
- 3) Prevent human caused mortality.

Best Management Practices

- 1) All new developments should not have artificial illumination within 1000 metres of an Ord's kangaroo rat dens and dens and habitat.
- 2) No work should be conducted from a half hour before sunset until a half hour after sunrise year around in Ord's kangaroo rat range.
- 3) Use topographical features to provide visual concealment of facilities from known nest/den locations and as a noise suppressant.

Greater Short-Horned Lizard Range

Desired Outcomes

- 1) Maintain habitat for the Greater Short-Horned lizard populations.
- 2) Prevent human caused mortality.

Piping Plover Waterbodies

Desired Outcomes

- 1) Maintain piping plover waterbodies including identified habitat areas.
- 2) Prevent mortalities, nest abandonment, and nest depravation due to predators, off road vehicles and cattle.

Best Management Practices

- 1) Use topographical features to provide visual concealment of facilities from known nest/den locations and as a noise suppressant.

Sensitive Amphibian Ranges

Desired Outcomes

- 1) Maintain sensitive amphibian breeding ponds and hibernation sites.

Endangered and Threatened Plant Ranges

Desired Outcomes

- 1) Maintain area and extent of endangered and threatened plant species in Alberta.
- 2) Preserve the seed bank of endangered and threatened plant species in Alberta.
- 3) Reduce or decrease the introduction of invasive species and noxious* weeds.

Best Management Practices

- 1) The key to conservation of whitebark and limber pine is to locate trees that are genetically resistant to blister rust and mountain pine beetle. Trees exhibiting resistance are of highest priority for protection. Sensitive Species Inventory Guidelines for whitebark and limber pine will provide protocols for detecting trees with apparent resistance.
- 2) Wellsites, roads, pipelines and associated facilities should be re-vegetated to Endangered and Threatened plant species when these species are present in the adjacent* vegetation type, to a percentage that reflects historical levels. Re-vegetation should use only locally-sourced seedlings or seed sources, whenever possible, and be done in consultation with issuing regulatory body staff.
- 3) If whitebark or limber pine trees with cones are observed, try to avoid construction activity (e.g. heavy equipment working) between August 15 and September 30, when Clark's nutcrackers are collecting and caching seeds.

Other Sensitive and Endangered Species

Desired Outcomes

- 1) Minimize impacts to breeding territories and nesting sites.
- 2) Prevent mortality of young, nest abandonment, and nest depravation of sensitive breeding birds.

Best Management Practices

- 1) Industrial activity should be avoided within 100 metres of the breaks of any coulee*.
- 2) Use topographical features to provide visual concealment of facilities from known nest/den locations and as a noise suppressant.

Caribou Range

Desired Outcomes

- 1) Reduce all sources of human-caused direct mortality associated with anthropogenic features (i.e. hunting, poaching, and vehicle collision).
- 2) Reduce excessive predator-caused mortality for both calves and adults (i.e. related to predator abundance, distribution, ease of travel, and hunting success).
- 3) Reduce habitat loss (i.e. due to habitat change or conversion).
 - a) Avoid habitat changes which negatively affect caribou population growth.
 - b) Avoid development within key habitats (local and landscape scales) and key seasons.
 - c) Increase harmonization with forest industry operating ground rules and long-term spatial forest harvesting plans.
- 4) Reduce the partial avoidance (i.e. reduced use) that caribou demonstrate in relation to industrial features.
- 5) Reduce potential increases in the distribution, productivity and abundance of other prey species.
- 6) Coordinated access and industrial development strategies, which integrate the sequencing (time and space) of activities, should be used to minimize human footprint on caribou ranges. Amount of cumulative clearing can be minimized through an integrated review of planned disturbance between all land users. Applicants* should contact other companies in the area.
- 7) Contribute to goals and objectives outlined in Alberta's woodland caribou recovery plan (2004), Alberta's woodland caribou policy (2011), the federal recovery strategies for boreal caribou (2012) and southern mountain caribou (2014), as amended.

Best Management Practices

- 1) Newly constructed linear features should be located on or beside existing disturbances*.
- 2) Operations should be planned to avoid high quality and/or effective caribou habitat types.
- 3) Work should be planned and implemented so that disturbances furthest from arterial all-weather access roads are completed in early winter.
- 4) The area required for facilities, wellsites, multiwell pads*, and exploration wells* should be as small as practical. Number of well pads should be minimized by directionally drilling as many wells as geology and drilling technology will allow from one site.

- 5) Oil and gas wells should be remotely operated and wellsites should have sufficient resources (e.g. methanol, tanks) on-site to allow for reduced site visits.
- 6) During pipeline construction some coniferous trees should be delimbed at the stump and limbs retained on site to provide a seed source.
- 7) Welded pipe, which is higher than 0.75 metres above ground level, should not remain on the ground or on skids for more than 3 days.
- 8) Snow plowing of access routes should be minimized in caribou range.
- 9) Sources of sensory disturbance* (e.g. noise, traffic) associated with operations should be minimized.
- 10) No pets, personal firearms or personal recreational vehicles should be allowed for company employees and contractors.
- 11) Where possible, excavated areas such as borrow pits should be constructed where topography allows it to be self draining to avoid the retention of water.

Note: Best Management Practices refer to partial reforestation of newly constructed pipelines through using an Integrated Land Management (ILM)* approach.

Grizzly Bear Zones

Desired Outcomes

- 1) Reduce all sources of human-caused mortality.
- 2) Reduce human-bear conflicts.
- 3) Avoid development within key habitats (local and landscape scales) and key seasons.
 - a) Maintain high value and low mortality risk habitat areas.
- 4) Avoid development of grizzly bear attractants (all sources).

Best Management Practices

- 1) Information about operating in grizzly bear areas should be obtained from the regional office of the issuing regulatory body.
- 2) All workers operating in grizzly bear areas should be provided with 'Bear Awareness Training'.
- 3) To the extent possible, newly constructed linear features should be located on or beside existing disturbances*.
- 4) Operations should be planned to avoid high quality and/or effective grizzly bear habitat types.
- 5) Coordinated access and industrial development strategies, which integrate the sequencing (time and space) of activities, should be used to minimize human footprint within grizzly bear areas. Amount of cumulative clearing can be minimized through an integrated review of planned disturbance between all land users. Applicants* should contact other companies operating in the area.
- 6) Reforestation should occur within 2 years of pipeline construction and should match the adjacent* forest type across the entire width of the pipeline cover, with the exception of 1.5 metres on each side of the trench-line. (Note: tree planting densities should be consistent with the 'Timber Supply Analysis' for the area). Reforestation should occur using an ILM approach.
- 7) The area required for facilities, wellsites, multiwell pads*, and exploration wells* should be as small as practical. Number of well pads should be minimized by directionally drilling as many wells as geology and drilling technology will allow from one site.

- 8) Oil and gas wells should be remotely operated and wellsites should have sufficient resources (e.g. methanol, tanks) on site to allow for reduced site visits.
- 9) Crossings of permanent watercourses* should be avoided as much as possible.
- 10) Permanent camps should be constructed within 100 metres of arterial all-weather permanent access.
- 11) Camps should be located on existing man-made clearings when possible.
- 12) During pipeline construction some coniferous trees should be delimbed at the stump, and limbs retained on site to provide a seed source.

Trumpeter Swan Waterbodies/Watercourses

Desired Outcomes

- 1) Protection of the long term integrity and productivity of trumpeter swan breeding habitat.
- 2) Avoid industrial disturbance to trumpeter swans during nesting and rearing of cygnets.
- 3) Minimize the access created near swan lakes to reduce the potential for disturbance of trumpeter swans from recreational and industrial use.
- 4) Avoid habitat alteration in proximity to swan breeding habitat areas.

Best Management Practices

- 1) From April 1st to September 30th, there should be no direct flights over identified lakes or waterbodies.

Special Access Zone

Desired Outcomes

- 1) Maintain natural habitat viability of wildlife refuges (i.e. source habitats).
- 2) Maintain intent and structure of existing Buck for Wildlife project areas.
- 3) Reduce excessive mortality of wildlife from all sources.

Best Management Practices

- 1) Effective public access control* is desirable along all Class IV and higher access routes.

Key Wildlife and Biodiversity Areas

Desired Outcomes

- 1) Protect the integrity of ungulate winter ranges, river corridors and biodiversity* areas where species tend to concentrate.
- 2) Protect locally and regionally-significant wildlife movement corridors.
- 3) Protect areas with rich habitat diversity and regionally-significant habitat types and habitat diversity.
- 4) Protect hiding and thermal cover.
- 5) Protect the complex biological structure and processes of identified riparian* areas.
- 6) Reduce excessive mortality of wildlife from all sources.
- 7) Protect ungulate energy reserves, body condition and reproductive potential.

Best Management Practices

- 1) Applicants* should plan the access option that uses existing temporary access or to strive to access resources from outside the zone (e.g. directional drill, remote production).
- 2) Oil and gas wells should be remotely operated and wellsites should have sufficient resources (e.g. methanol, tanks) on-site to allow for reduced site visits.
- 3) Effective public access control* is desirable along all Class IV or V access roads.
- 4) Long-term and permanent access routes should not be developed below the valley 'breaks' of rivers, except in isolated cases for river crossings.
- 5) Reforestation should occur within 2 years of pipeline construction and should match the adjacent* forest type across the entire width of the pipeline cover, with the exception of 1.5m on each side of the trench-line (Note: tree planting densities should be consistent with the 'Timber Supply Analysis' for the area). Reforestation should occur using an ILM approach.

Mountain Goat and Sheep Areas

Desired Outcomes

- 1) Avoid land use disturbances that may have a direct or indirect adverse effect on the behaviour of the sheep/goats.
- 2) Conduct industrial activities* at times when sheep/goats are least sensitive to disturbance (e.g. outside of lambing and kidding period).
- 3) Ensure that the majority of a given sheep/goat zone is available for sheep/goats use at any point in time.
- 4) Provide periods of no industrial activity to allow full use of the entire zone following each industrial activity period and during sensitive periods in the life cycle of sheep and goats.
- 5) Avoid alteration of physical habitat conditions, including conducting activities such that ideally no long-term residue of industrial activity persists.
- 6) Protect sheep and goat energy reserves, body condition and reproductive potential.

Best Management Practices

- 1) Avoid alteration of physical habitat conditions. Localized cliff and other features that provide escape terrain should be given particular protection.
- 2) Production activities should involve remote production technologies to the fullest extent possible.
- 3) Industrial activity should be localized so that only small areas of a given Sheep/Goat Land Use Zone are affected at any point in time.
- 4) Communication and cooperation between companies should occur to limit activities to one industrial program per individual Sheep/Goat Land Use Zone per year.
- 5) The drilling of wells beneath Sheep/Goat Land Use Zones should be done from outside of the zone.
- 6) Activities should be reduced or postponed during weather conditions that are adverse for sheep/goats.
- 7) All aircraft flights over Sheep/Goat Land Use Zones should be at least 400 metres above ground level.

Critical Habitat of Aquatic Species of Risk

Desired Outcomes

- 1) Conserve and protect critical habitat* for aquatic species at risk
 - a) Provide awareness to the presence of federally identified and protected aquatic critical habitats*.
 - b) Prevent the destruction to any part of identified aquatic critical habitat*.
 - c) Maintain the long-term integrity and productivity of critical habitat* for species at risk.

Grassland and Parkland Natural Region

Desired Outcomes

- 1) Maintain and promote native vegetation (grass, forbs and shrub species) throughout the Grassland and Parkland Natural Region.
- 2) Maintain natural terrain features and viewscapes (including badlands coulees*, upland prairies and river valleys).
- 3) Ensure that no invasive, undesirable, plant or weed species are introduced.
- 4) Ensure the current biodiversity is maintained and all ecological functions are not impeded; this includes: soils, vegetation, water, wildlife and Species at Risk.
- 5) Minimize fragmentation of intact native grasslands*.
- 6) Maintain Fescue Grasslands* in recognition of their special sensitivity to disturbance.
- 7) Minimize disturbance of Fescue Grasslands*.

Best Management Practices

- 1) Industry should avoid disturbing native grasslands*. Industrial activities* should not cause significant disturbance to the structural and functional integrity of native prairie and parkland ecosystems. Existing access or non-native cover areas should be used. Long-term monitoring of the re-vegetated areas should be conducted until the native species* community has been restored.
- 2) Specialized equipment (e.g. prairie protector blades) should be used to minimize scalping during topsoil* replacement, particularly when topsoil* has been stored on native grasslands*.
- 3) Cottonwood forests (balsam poplar, plains cottonwood and narrowleaf cottonwood) should be protected from removal or damage in river valleys and on floodplains.
- 4) Use existing disturbances* (wellsites or access roads) or non-native cover areas.

Administrative Conditions - Public Lands

AEP/AER

Number	Condition	AER Disposition, Purpose and Activity	AEP Disposition, Purpose and Activity	Resource Management Risk Ranking	Supporting Spatial Layers
Definitions					
001	All definitions in the Public Lands Act, RSA 2000, c P-40 and regulations apply except where expressly defined in this Disposition. <ul style="list-style-type: none"> • Activity means the construction, operation, use and reclamation for which this Disposition has been issued as referred to on the first page of this Disposition. • Disposition means this disposition, granted pursuant to the Act, which includes this document in its entirety, including all recitals, appendices and schedules. • Disposition Holder means the person, organization or entity referred to as such on the first page of this Disposition. • Lands means that portion of Public Lands as identified in the approved Plan which forms part of this Disposition. • Regulation means all regulations, as amended, under the Act. • Regulatory Body means the Department of Environment and Parks or the Alberta Energy Regulator. • Term means the period of time referred to in section 5 of this Disposition. 	All (M)	All (M)		
Grant of Disposition					
002	The Regulatory Body issues this Disposition to the Disposition Holder in accordance with section 15 of the Act subject to the terms and conditions contained in this Disposition.	All (M)	All (M)		
003	The Disposition Holder must only enter, occupy and use the Lands for the purpose* and activity as referred to as such on the first page of this Disposition.	All (M)	All (M)		
004	Notwithstanding any references in this Disposition, the Act, or the Regulation, this Disposition is not intended to be, nor shall it be interpreted as or deemed to be a lease of real property at common law.	All (M)	All (M)		
Term					
005	The term of this Disposition is the period of time commencing on the Effective Date and ending on the Expiry Date, unless otherwise changed in accordance with the Act and Regulations.	All (M)	All (M)		
Disposition Fees and Other Financial Obligations					
006	The Disposition Holder must pay all fees, rents, charges, security and other amounts payable in accordance with the Act and Regulations.	All (M)	All (M)		
007	The Disposition Holder must pay as they become due and payable, any tax, rent, rate or assessment that is duly assessed and charged against the Disposition Holder, including but not limited to property taxes and local improvement charges with respect to the municipality in which the Lands are located. Notwithstanding that this Disposition has expired, the Disposition Holder remains liable for the amount of the rent, property taxes and local improvement charges.	All (M)	All (M)		
008	The Disposition Holder must pay all costs to the appropriate service provider or to the Regulatory Body charges with respect to the supply and consumption of any utility services and the disposal of garbage.	All (M)	All (M)		
Compliance					
009	The Disposition Holder must obtain federal, provincial, municipal, and other permits and approvals, as applicable, with respect to activities that may take place on the Lands.	All (M)	All (M)		
Condition of Lands					
010	The Disposition Holder accepts the Lands on an "as is" basis.	All (M)	All (M)		
Improvements to the Lands					
011	The Lands and buildings, structures and equipment erected thereon must only be used by the Disposition Holder for the activity by this Disposition.	All (M)	All (M)		

Number	Condition	AER Disposition, Purpose and Activity	AEP Disposition, Purpose and Activity	Resource Management Risk Ranking	Supporting Spatial Layers
Impact on Other Disposition Holders					
012	The Disposition Holder is responsible for damage to improvements or to the lands on which prior rights have been issued, including damage to traps, snares or other improvements.	All (M)	All (M)		
013	The Disposition Holder is required to contact the registered trapper(s) identified on an Activity Standing Search Report by registered mail at least ten days prior to commencing the activity.	All (M)	All (M)		
Province's Use of the Lands					
014	The Province may reconstruct, expand or alter its facilities on the Lands in any manner. The Disposition Holder must, if directed by the Regulatory Body, relocate the Disposition Holder's improvements at the Disposition Holder's expense in order to facilitate reconstruction, expansion alteration or removal and reclamation of the Province's facilities.	All (M)	All (M)		
015	The Disposition Holder acknowledges that: a) the Regulatory Body may issue additional dispositions to any person authorizing that person to enter onto, use and occupy the Lands for various purposes* including, but not limited to, the extraction and removal of merchantable resources, or to conduct development, including, but not limited to mineral resource development; b) the Regulatory Body retains revenues from such additional dispositions; and c) the Disposition Holder is not entitled to any reduction in its fees, rents, charges or other amounts payable on the basis that additional dispositions relating to the Lands have been issued.	All (M)	All (M)		
Assignment, Subletting and Encumbrances					
016	The Disposition Holder must not: a) Permit any builder's liens or other liens for labour or material relating to work to remain filed against the Lands; or b) Register, cause or allow to be registered, or permit to remain registered any caveat or encumbrance against the title to the Lands, without first obtaining the prior written consent of the Province, which may be arbitrarily withheld.	All (M)	All (M)		
Default and Termination					
017	The Regulatory Body may cancel this Disposition immediately if: a) a creditor lawfully seizes any of the Disposition Holder's property on the Land; b) the Disposition Holder is adjudged bankrupt or makes a general assignment for the benefit of creditors; c) a receiver of any type is appointed for the Disposition Holder's affairs; d) in the Regulatory Body's opinion, the Disposition Holder is insolvent.	All (M)	All (M)		
018	When a Disposition has been terminated, the Regulatory Body may cancel any associated dispositions.	All (M)	All (M)		
019	The Regulatory Body may, upon written notice to the Disposition Holder of not less than 60 days, cancel this Disposition or withdraw any part of the Lands from this Disposition as is necessary to construct works, including but not limited to banks, drains, dams, ditches, canals, turnouts, weirs, spillways, roads or other structures necessary or incidental to those works.	All (M)	All (M)		
Indemnification and Limitation of Liability					
020	The Disposition Holder indemnifies and holds harmless the Province and the Regulatory Body, its employees, and agents against and from all actions, claims, demands, or costs (including legal costs on a solicitor-client basis) to the extent arising from: a) the Disposition Holder's breach of this Disposition, or b) any actions or omissions, negligence, other tortious act, or wilful misconduct of the Disposition Holder, or of those for whom the Disposition Holder is legally responsible, in relation to the exercise of the rights, powers, privileges or duties under this Disposition.	All (M)	All (M)		
021	The Disposition Holder is not entitled to any damages, costs, losses, disbursements, or compensation whatsoever from the Province or the Regulatory Body, regardless of the cause or reason therefore, on account of: a) partial or total failure of, damage caused by, lessening of the supply of, or stoppage of utility services or any other service; b) the relocation of facilities or any loss or damage resulting from flooding or water management activities; c) the relocation of facilities or any loss or damage resulting from wildfire or wildfire management activities; d) any damage or annoyance arising from any acts, omissions, or negligence of owners, occupants, or tenants of adjacent* or contiguous property; or e) the making of alterations, repairs, improvements or structural changes to the utility services, if any, anywhere on or about the Lands provided the same, must be made with reasonable expedition.	All (M)	All (M)		
Insurance					
022	The Disposition Holder must at all times during the Term, at its own expense and without limiting the Disposition Holder's liabilities insure its Activities conducted on the Lands as follows: a) General insurance in an amount not less than \$2,000,000 inclusive per occurrence, insuring against bodily injury, personal injury, and property damage including loss of use. b) Automobile liability insurance on all vehicles owned, operated or licensed in the name of the Disposition Holder and used on or taken onto the Lands or used in carrying out the Activities authorized under this Disposition in an amount not less than \$2,000,000; c) Forest fire fighting expense endorsement coverage in an amount not less than \$250,000 d) Such additional insurance in an amount and of a type as directed in writing by the Regulatory Body.	All (M)	All (M)		
023	The Disposition Holder must, on request of the Regulatory Body, provide the Regulatory Body with a detailed certificate of insurance, and a copy of each required insurance policy.	All (M)	All (M)		

Number	Condition	AER Disposition, Purpose and Activity	AEP Disposition, Purpose and Activity	Resource Management Risk Ranking	Supporting Spatial Layers
024	The Disposition Holder must have each insurance policy required under this Disposition endorsed to provide the Regulatory Body with at least 30 days advance written notice of cancellation or material change.	All (M)	All (M)		
Notices					
025	The Disposition Holder must maintain current contact information with the Regulatory Body.	All (M)	All (M)		
General					
026	The Disposition Holder must: a) generate and receive an Entry Confirmation Number through the Electronic Disposition System (EDS) within 72 hours of commencing the activity; and b) provide other notifications in relation to the status of the activity as directed in writing by the Regulatory Body.	All (M)	All (M)	Except: RT GRL, FGL, GRP, FDL, CUP, HTW/HTG, TFA for Agriculture purposes	
027	The Disposition holder shall comply with the application, including but not limited to, the commitments made in the application.	All (M)	All (M)		
028	The Disposition Holder must enter, occupy and make use of the disposition for its stated purpose within 5 years of original effective date of the disposition. Failure of the Disposition Holder to comply with this section will result in the disposition being cancelled.	All Except: MSL - Mine <ul style="list-style-type: none">• Coal• Oilsand MSL - Wellsite <ul style="list-style-type: none">• OS-Enhanced Recovery MSL - PNG or OS Facility <ul style="list-style-type: none">• Central Processing Facility MLL - PNG or OS Facility <ul style="list-style-type: none">• Central Processing Facility (M)			
029	The Disposition Holder must provide to the Regulatory Body a final plan for the disposition within 5 years of original effective date of the disposition. Failure of the Disposition Holder to comply with this section will result in the disposition being suspended or cancelled.	All Except: MSL - Mine <ul style="list-style-type: none">• Coal• Oilsand MSL - Wellsite <ul style="list-style-type: none">• OS-Enhanced Recovery MSL - PNG or OS Facility <ul style="list-style-type: none">• Central Processing Facility MLL - PNG or OS Facility <ul style="list-style-type: none">• Central Processing Facility (M)			
030	The Regulatory Body may, upon its own initiative, cancel, suspend or amend the disposition at any time, to the extent authorized to do so by the applicable legislation.	All (M)			
031	Applicable Incidental Activities as identified in the related disposition application and that meet the applicable incidental activity criteria are subject to the terms and conditions of the related Disposition. Areas identified as applicable incidental are available for use for a term of five years from approval date of the related Disposition.	All (M)			

Number	Condition	AER Disposition, Purpose and Activity	AEP Disposition, Purpose and Activity	Resource Management Risk Ranking	Supporting Spatial Layers
032	If the Disposition was previously closed by condition or order pursuant to section 54.01 of the <i>Public Lands Act</i> then it will remain closed.	LOC - Access; • Class I • Class II • Class III • Class IV • Class V • Class VI (M)			
033	The Disposition Holder must enter, occupy and make use of the disposition for its stated purpose within 10 years of original effective date of the disposition. Failure of the Disposition Holder to comply with this section will result in the disposition being cancelled.	MSL - Mine • Coal • Oilsand MSL - Wellsite • OS-Enhanced Recovery MSL - PNG or OS Facility • Central Processing Facility MLL - PNG or OS Facility • Central Processing Facility (M)			
034	The Disposition Holder must provide to the Regulatory Body a final plan for the disposition within 10 years of original effective date of the disposition. Failure of the Disposition Holder to comply with this section will result in the disposition being suspended or cancelled.	MMSL - Mine • Coal • Oilsand MSL - Wellsite • OS-Enhanced Recovery MSL - PNG or OS Facility • Central Processing Facility MLL - PNG or OS Facility • Central Processing Facility (M)			

Superseded

Administrative Conditions – GEO

AER

Number	Condition	AER Disposition, Purpose and Activity	AEP Disposition, Purpose and Activity	Resource Management Risk Ranking	Supporting Spatial Layers
001	<p>In this document, unless the context indicates otherwise:</p> <ul style="list-style-type: none"> • Activity means the construction, operation, use and reclamation associated with the purpose for which this approval has been granted. • Approval whenever required, must be in writing. • Officer of the Regulatory body means: an employee of the Regulatory body, responsible for the management of surface activity on the land. • Regulatory Body means the Alberta Energy Regulator (AER); • Holder means: the licensee in whose name an exploration approval is issued. • Land(s) means: those lands as identified in the approved plan where any line or point is approved to run through and forms part of the exploration approval. <p>Payments required by this document are to be made payable to Government of Alberta</p> <p>a) the holder must comply with all relevant laws in the Province of Alberta;</p> <p>b) the holder is required to contact the registered trapper(s) identified on an Activity Standing Search Report by registered mail at least ten days prior to commencing any activity. The holder may be responsible for any damage to traps, snares or other improvements;</p> <p>c) the holder must obtain federal, provincial, municipal, and other permits and approvals, as applicable, with respect to activities that may take place on the Lands;</p> <p>d) the holder must indemnify and hold harmless the Province and/or the Regulatory Body, its employees, and agents against and from all actions, claims, demands, or costs (including legal costs on a solicitor-client basis) to the extent arising from: <ul style="list-style-type: none"> i) the holder's breach of this approval or; ii) any actions or omissions, negligence, other tortious act, or wilful misconduct of the holder, or of those for whom the holder is legally responsible, in relation to the exercise of the rights, powers, privileges or duties under this approval; </p> <p>e) The holder must at all times during the Term, at its own expense and without limiting the holder's liabilities therein, maintain the following insurance coverage in compliance with the Insurance Act, RSA 2000, cl-3, with carriers, on forms, and with coverage and endorsements satisfactory to the Regulatory Body in its sole discretion: <ul style="list-style-type: none"> i) General or commercial liability insurance in an amount not less than \$2,000,000 inclusive per occurrence, insuring against bodily injury, personal injury, and property damage including loss of use thereof. That includes employees and members as additional insureds, products and completed operations liability if applicable; sudden and accidental pollution coverage if applicable; and watercraft liability if applicable; ii) Automobile liability insurance on all vehicles owned, operated or licensed in the name of the Holder and used on or taken onto the Lands or used in carrying out the obligations under this approval in an amount not less than \$2,000,000; iii) All risk property insurance insuring the holder's personal property on the Lands against accidental loss or damage and; iv) Such additional insurance policies and coverage as the Regulatory Body reasonably requires from time to time, including, but not limited to, wildfire expense coverage in an amount not less than \$250,000. </p> <p>f) The holder must, on request of the Regulatory Body, provide the Regulatory Body with acceptable evidence of insurance, prior to using or occupying the Lands and at any other time upon request of the Regulatory Body with a certified true copy of each policy.</p>	GEO (M)			
002	The preliminary plan, dated <Month DD, YYYY> and filed under Section 23 of the Exploration Regulation (Alberta Regulation 284/2006), has been reviewed and authorized as an approved exploration program effective the date of this letter. Your exploration approval is subject to the following terms and conditions, as well as those outlined in the enclosed Schedule I. Revisions or additions to this program must be approved through the Alberta Energy Regulator (AER).	GEO (M)			
003	This approval expires April 30, <YYYY>. If the holder is unable to complete the recording of this program before that date, the holder will be required to re-apply for approval of the uncompleted portion of the program after April 1, <YYYY> in compliance with Section 33 of the Exploration Regulation (Alberta Regulation 284/2006).	GEO (M)			
004	The holder must notify all residents within 400 metres of any seismic line(s) of planned seismic operations in the area. This notification must be made a minimum of 48 hours prior to commencement of seismic operations, and is required regardless of energy source being used. The notification must contain the name of the holder, contact name complete with phone number, and describe the energy source. Notification is not required for receiver-only programs.	GEO (M)			
005	The holder conducting activities under the authority of this exploration approval must comply with the following: a) the provisions outlined in the Exploration Regulation and; b) the provisions outlined in the <i>Mines and Minerals Act</i> that relate to or affect the conduct of exploration under the exploration approval.	GEO (M)			
006	A holder for the program must notify the Regulatory Body of program commencement and completion not more than 5 business days prior to program commencement and not more than 5 business days after program completion, including any temporary cessation of operations. The AER can be contacted and notified by one of the following methods: a) telephone: 780-427-2876 b) a notification form can be downloaded from the AER website at aer.ca and emailed to exploration@aer.ca . A confirmation number will be issued to the holder upon notification of commencement and completion. A confirmation number will not be issued for temporary cessations.	GEO (M)			

Number	Condition	AER Disposition, Purpose and Activity	AEP Disposition, Purpose and Activity	Resource Management Risk Ranking	Supporting Spatial Layers
007	The holder must follow the following requirements of conduct; a) the holder must not enter into any arrangement that would give them, or anyone acting under the authority of this exploration license, the exclusive right to conduct exploration on lands that are specified in the approved plan and; b) the holder must ensure that no one acting under the authority of the exploration license enters into an arrangement as described in subsection a) above.	GEO (M)			
008	For activities that fall partially or completely within a Historic Resource Value of 1, 2, 3, or 4 as identified on Alberta Culture and Tourism's Listing of Historic Resources, prior to entry on the land, the holder must obtain <i>Historical Resources Act</i> approval for the entire project footprint. Applications for <i>Historical Resources Act</i> approval are to be submitted through the OPaC system (www.opac.alberta.ca).	GEO (M)			
009	The holder must assess all timber damage assessment charges associated with this program that are owed to the Government of Alberta for operations carried out in the Green Area. A Timber Damage Assessment (TDA) is due upon submission of the final plan. The final plan must be submitted within 90 days upon program completion. If any amount remains unpaid for a period of more than 30 days after the due date, interest at the rate of 1% per month compounded monthly on the total amount owing will be charged from the date on which the amount became due. This program may fall wholly or partially within a Forest Management Agreement Area (FMA) as identified through the land standing report. In these circumstances the holder will receive a separate invoice from the FMA. The Holder must complete the TDA Calculation form as applicable.	GEO (M)			Green Area
010	Should this program fall within a Forest Management Agreement (FMA) Area, the holder must notify the FMA holder of its intentions and provide them a copy of the approved preliminary plan prior to commencement of operations.	GEO (M)			Green Area
011	The holder must complete and submit a New Cut Summary Data sheet for seismic lines constructed in the Green Area to the Regulatory Body as part of the final plan submission.	GEO (M)			Green Area
012	If any portion of the exploration program affects a Grazing Lease and/or Farm Development Lease, the holder must provide the lease holder with a copy of the approval and preliminary plan (or the relevant portion affecting the lease) 5 days prior to commencement of activity and obtain written consent from the lease holder prior to entry on the agricultural lease land.	GEO (M)			
013	The holder is subject to all methods and environmental conditions outlined in the approved Geophysical Field Report (GFR) dated <date>, and adherence to the Policy and Procedures Document for Submitting the Geophysical Field Report Form.	GEO (M)			
014	The use of wire pin flags by the holder is not permitted on private land unless landowner consent is obtained. Any biodegradable or alternate pin flag used to replace wire pin flags must be approved under the Exploration Regulation.	GEO (M)			White Area
015	The use of wire pin flags by the holder is not permitted on any road allowances. Any biodegradable or alternate pin flag used to replace wire pin flags must be approved under the Exploration Regulation.	GEO (M)			White Area
016	The holder must not enter within the boundaries of any research or sample plot unless written consent is obtained from the reservation holder. Proof of consent may be required by the Regulatory Body upon request.	GEO (M)			
017	For authorization to leave loaded charges in the ground longer than 30 days, the holder must contact Alberta Occupational Health and Safety (OHS), Director of Inspection at 1-866-415-8690. Once OHS authorization is obtained the holder must contact the Regulatory body to acquire a Temporary Field Authorization.	GEO (M)			
018	This is an amended authorization. All previously imposed conditions apply a) and the following additional condition(s): b) except condition(s) _____. c) except condition(s) _____ which is superseded and replaced by the following condition(s):	GEO (O)			
019	Prior to commencement of operations, the holder must provide written notification to the local Irrigation District office.	GEO (O)			
020	This program is situated in the vicinity of the _____ Headworks System and the holder will: a) bear responsibility for any damages that may occur to the headworks system as a result of this seismic program and; b) not use the Headworks Systems' service roads or canal bank access roads unless an agreement is in place with the Headworks System.	GEO (O)			
021	Portions of the proposed program are located within a Metis Settlement. The holder must contact the Chair of the settlement and obtain the necessary written authorization to conduct the activity prior to entry on the settlement. Proof of authorization may be required by the Regulatory Body upon request.	GEO (O)			
022	Portions of the program fall within an Indian reserve. Prior to commencement, the holder must obtain consent from the environmental group of: Indian Oil and Gas Canada Indian and Northern Affairs Canada Suite 100, 9911 Chiila Boulevard Tsuu T'Ina, Alberta T2W 6H6 Phone: 403-292-5625 Fax: 403-292-5618 Proof of consent may be required by the Regulatory Body upon request.	GEO (O)			

Number	Condition	AER Disposition, Purpose and Activity	AEP Disposition, Purpose and Activity	Resource Management Risk Ranking	Supporting Spatial Layers
023	Portions of the exploration program will occur within a Special Area. Prior to commencement, the holder must submit a copy of the approved preliminary plan to the Special Areas Board: Box 820 Hanna, Alberta T0J 1P0. Proof of contact may be required by the Regulatory Body upon request.	GEO (O)			
024	For authorization to conduct exploration on CFB Suffield, the holder must contact the Base Information Officer at 403-544-4404.	GEO (O)			
025	For activities that occur on Canadian Forces Bases, the holder must coordinate all activities through Energy Industry Control at (780) 842-5850 for activity on Canadian Forces Base/Area Support Unit, Wainwright, and (780) 573-7206 for activity on Canadian Forces Base/Area Support Unit, Cold Lake.	GEO (O)			
026	Prior to the commencement of any activity, the holder must arrange and hold a meeting with an officer of the Regulatory body to discuss operations. Contact <Name> at <phone>.	GEO (O)			

Superseded

Land Management

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1000	AS	The Disposition Holder must locate minimum of 80% of the linear activity adjoining existing occupied linear dispositions within 250 metres of the proposed activity.	LOC	Access	Major corridor	M	DLO	Access	Major corridor	M								
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
			LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M								
			PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M								
			MSL	Wellsite	OS-Enhanced Recovery	M	EZE	Electrical	Anchor	M								
			OSE	Oil Sands Exploration		M			Powerline-Above Ground Distribution	M								
									Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								
								Communications	Fibre Optic Cable	M								
									Other Comm Cable	M								
							REA	Electrical	Anchor	M								
									Powerline-Above Ground Distribution	M								
									Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								
								Communications	Fibre Optic Cable	M								
									Other Comm Cable	M								
1001	AS	The Disposition Holder must ensure access development is not created within 400 metres of a) already existing parallel access; or b) surveyed road allowance, unless use of the surveyed road allowance results in greater disturbance based on road length, width or municipal construction requirements.	LOC	Access	Major corridor	M	DLO	Access	Major corridor	M								
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
			MSL	Wellsite	OS-Enhanced Recovery	M												
			OSE	Oil Sands Exploration		M												

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP			
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity	
1002	AS	The Disposition Holder must locate and adjoin the activity to unoccupied, existing disturbances* that are within 250 metres of the proposed disposition boundary, regardless of quarter or section lines, or adjoin to existing occupied dispositions or existing linear disturbances* that are within 250 metres of the proposed disposition boundary, regardless of quarter or section lines.	LOC	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M									
			MSL	Drilling Waste Disposal (DWD)	Remote Sump	M	DML	PNG or OS Facility	All Activities	M									
				PNG or OS Facility	All Activities	M		Waterwell	All Activities	M									
				Wellsite	All Activities	M		Work Camp	All Activities	M									
			MLL	PNG or OS Facility	All Activities	M	DPI	Pipeline Installation	All Activities	M									
				Water Well	All Activities	M													
			OSE	Oil Sands Exploration		M													
			PIL	Pipeline Installation	All Activities	M													
1003	AS	The Disposition Holder must not construct access to a greater road class than the road class of the existing access route from which they originate or branch off from.	LOC	Access;	Major corridor	M	DLO	Access	Major corridor	M									
					Class I	M			Class I	M									
					Class II	M			Class II	M									
					Class III	M			Class III	M									
					Class IV	M			Class IV	M									
					Class V	M			Class V	M									
					Class VI	M			Class VI	M									
			MSL	Wellsite	OS-Enhanced Recovery	M													
1004	AS	The Disposition Holder must not conduct the Activity within natural forest openings (>10 hectares) such as meadows.	LOC	Access;	Major corridor	M	DLO	Access	Major corridor	M									
					Class I	M			Class I	M									
					Class II	M			Class II	M									
					Class III	M			Class III	M									
					Class IV	M			Class IV	M									
					Class V	M			Class V	M									
					Class VI	M			Class VI	M									
				Water Diversion	Water Reservoir	M		Water Diversion	Water Reservoir	M									
			MLL	PNG or OS Facility	All Activities	M	DML	PNG or OS Facility	All Activities	M									
				Storage	All Activities	M		Storage	All Activities	M									
				Waste Management	All Activities	M		Waste Management	All Activities	M									
				Water Well	All Activities	M		Water Well	All Activities	M									
			MSL	PNG or OS Facility	All Activities	M		Work Camp	All Activities	M									
				Wellsite	All Activities	M													
1005	AS	The Disposition Holder must construct wellsite's for single rig drills, to a surface area that must not exceed a total surface area of 1.10 hectares.	MSL	Wellsite	Injection	M													
					PNG Production MW	M													
					PNG Production SW	M													
					Storage Well	M													
					OS-Cold Production	M													

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1006	AS	The Disposition Holder must construct wellsite's for double/triple rig drills with less than 5 metres of elevation difference from any corner to the well centre that must not exceed a total surface area of 1.44 hectares.	MSL	Wellsite	Injection	M												
					PNG Production MW	M												
					PNG Production SW	M												
					Storage Well	M												
					OS-Cold Production	M												
1007	AS	The Disposition Holder must construct wellsite's for double/triple rig drills with greater than 5 metres of elevation difference from any corner to well centre that must not exceed a total surface area of 1.7 hectares.	MSL	Wellsite	Injection	M												
					PNG Production MW	M												
					PNG Production SW	M												
					Storage Well	M												
					OS-Cold Production	M												
1008	AS	The Disposition Holder must construct wellsite's for horizontal drilling well pad sites that must not exceed 1.7 hectares.	MSL	Wellsite	Injection	M												
					PNG Production MW	M												
					PNG Production SW	M												
					Storage Well	M												
1009	AS	The Disposition Holder must construct Steam Assisted Gravity Drainage wellsites based on the following wellsite sizes and criteria: a) the total area allowed for the initial well pair, of steam injection and oil recovery is 2.5 hectares and; b) for each additional well pair up to an additional 0.5 hectares. Where the MSL includes a corridor containing access road, pipeline(s), and powerline, the sizing would pertain only to the wellsite and incidental areas associated to the wellsite construction and operation.	MSL	Wellsite	OS-Enhanced Recovery	M												
					Experimental	M												
1010	AS	The Disposition Holder must not construct Steam Assisted Gravity Drainage wellsites to a total area greater than 10.0 hectares including all incidental activities and area from adjoining* wellsites with the same purpose but held by the applicant under separate formal dispositions. Where the MSL contains a corridor containing access road, pipeline(s), and powerline, the sizing would pertain only to the wellsite and incidental areas associated to the wellsite construction and operation.	MSL	Wellsite	OS-Enhanced Recovery	M												
					Experimental	M												
1011	AS	The Disposition Holder must construct Cyclic Steam Stimulation based on the following pad sizes and criteria: a) the total area allowed for the initial wellbore is 1.1 hectares and; b) up to 0.25 hectares, for each additional wellbore. Where the MSL includes a corridor containing access road, pipeline(s), and powerline, the sizing would pertain only to the wellsite and incidental areas associated to the wellsite construction and operation.	MSL	Wellsite	OS-Enhanced Recovery	M												
					Experimental	M												

Superseded

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1012	AS	<p>The Disposition Holder must not construct Cyclic Steam Stimulation wellsite to a total area greater than 6.5 hectares, including all incidental activities* area and area from adjoining* wellsites with the same purpose but held by the applicant under separate formal dispositions.</p> <p>When the MSL includes a corridor containing access road, pipeline(s), and powerline, the sizing would pertain only to the wellsite and incidental areas associated to the wellsite construction and operation.</p>	MSL	Wellsite	OS-Enhanced Recovery	M												
					Experimental	M												
1013	AS	<p>The Disposition Holder must not construct observation wellsite's to a total area greater than 0.56 hectares, inclusive of all incidental activities* required for the construction and operation of the wellsite.</p>	LOC	Research, Monitoring and Education	Water Observation/Monitoring	M	DLO	Research, Monitoring and Education	Water Observation/Monitoring	M								
					Water Observation/Monitoring-Industrial Use	M			Water Observation/Monitoring-Industrial Use	M								
			MLL	Research, Monitoring and Education	Water Observation/Monitoring	M	DML	Research, Monitoring and Education	Water Observation/Monitoring	M								
					Water Observation/Monitoring-Industrial Use	M			Water Observation/Monitoring-Industrial Use	M								
				Water Well	Observation	M		Water Well	Observation	M								
			MSL	Wellsite	Observation	M												
					OS-Observation	M												
1014	AS	<p>The Disposition Holder must construct wellsite's for multi-well activities to a surface area that includes the following area allowed:</p> <ul style="list-style-type: none"> a) 1.7 hectares for the first well on the pad; b) 0.8 hectares for the second well on the pad; c) 0.2 hectares for each well there after and; d) not to exceed a total surface area of 5.0 hectares. <p>Total surface area is to include any area from adjoining* wellsite's under different dispositions held by the same Disposition Holder.</p>	MSL	Wellsite	PNG Production MW	M												
					OS-Cold Production	M												
1015	AS	<p>The Disposition Holder must not construct laydown, storage or stockpile sites to a total area greater than 1.1 hectares inclusive of all incidental activities* required for the construction and operation of the wellsite.</p>	MLL	Storage	Industrial	M	DML	Storage	All Activities	M								
					Stockpile	M												
1016	AS	<p>The Disposition Holder must construct disposal wellsites for in situ operations based on the following pad sizes:</p> <ul style="list-style-type: none"> a) the total area allowed for an initial wellbore is 1.44 hectares and; b) for the 2nd wellbore and any other subsequent wellbores up to 0.20 hectares, for each additional wellbore. 	MSL	Wellsite	Disposal	M												
1017	AS	The Disposition Holder must not construct individual heave monitoring sites to a total area greater than 0.0025 hectares inclusive of all incidental activities* required for the construction and operation of the individual sites. No new cut access is permitted.	MLL	Research, Monitoring and Education	Heave Monuments	M	DML	Research, Monitoring and Education	Heave Monuments	M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1018	AS	The Disposition Holder must not construct water well sites to a total area greater than 0.56 hectares inclusive of all incidental activities* required for the construction and operation of the site.	MLL	Water Well	Production	M	DML	Water Well	All Activities	M								
1019	AS	The Disposition Holder must construct the site where the combined maximum of cut and fill must not exceed an elevation difference of 10 metres in height.	MLL	PNG or OS Facility	All Activities	M	DML	PNG or OS Facility	All Activities	M								
				Storage	All Activities	M		Storage	All Activities	M								
				Waste Management	All Activities	M		Waste Management	All Activities	M								
				Water Well	All Activities	M		Water Well	All Activities	M								
			MSL	Drilling Waste Disposal (DWD)	Remote Sump	M		Work Camp	All Activities	M								
				PNG or OS Facility	All Activities	M	DPI	Pipeline Installation	All Activities	M								
				Wellsite	All Activities	M												
			PIL	Pipeline Installation	All Activities	M												
1020	AS	Where a pipeline with an outside diameter of greater than 200 millimetres is being constructed cross country*, the Disposition Holder must not exceed a right of way* width of 20 metres.	PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M								
1021	AS	Where a pipeline with an outside diameter of less than or equal to 200 millimetres is being constructed cross country*, the Disposition Holder must not exceed a right of way* width of 15 metres.	PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M			PLA	Pipeline	Multiple Pipeline ROW	DPL	Pipeline	Multiple Pipeline ROW
			LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M			LOC	Pipeline	Multiple Pipeline ROW	DLO	Pipeline	Multiple Pipeline ROW
													PLA	Pipeline	Above Ground	DPL	Pipeline	Above Ground
1022	AS	The Disposition Holder must not exceed a right of way* width of 20 metres for multipipe pipe installation.	PLA	Pipeline	Multipipe Pipeline ROW	M	DPL	Pipeline	Multipipe Pipeline ROW	M								
1023	AS	Where a pipeline is being constructed cross country* within a native grassland*, the Disposition Holder must not exceed a right of way* width of 15 metres.	PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M	Grassland Parkland Natural Region	PLA	Pipeline	Above Ground	DPL	Pipeline	Above Ground	
			LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M								
1024	AS	Where a pipeline is being constructed that is adjoining* existing linear disturbances*, excluding existing pipelines, the Disposition Holder must not exceed a right of way* width of 10 metres, except for the installation of: a) multiple pipe installations and; b) where expansion loops are required for above ground pipelines.	PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M			PLA	Pipeline	Above Ground	DPL	Pipeline	Above Ground
1025	AS	Where a pipeline is being constructed that is adjoining* an existing linear disturbance* that is an existing pipeline, the Disposition Holder must not exceed a right of way* width of 15 metres.	LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M			PLA	Pipeline	Above Ground	DPL	Pipeline	Above Ground
			MSL	Wellsite	OS-Enhanced Recovery	M												
1026	AS	The Disposition Holder must obtain written consent from adjoining* Disposition Holder(s) prior to using an adjoining* disposition.	PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M								
1027	AS	The Disposition Holder must construct above ground pipelines to a right of way* width that does not exceed 20m in width, except for areas where expansion loops are installed, where a right of way* width up to 35 metres is permitted for a distance of 50 metres around the expansion loop.	LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M								
			PLA	Pipeline	Above Ground	M												
			MSL	Wellsite	OS-Enhanced Recovery	M												

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1028	AS	The Disposition Holder must locate pipeline installation activities within the pipeline right-of-way*.	PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M								
			LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M								
1029	AS	The Disposition Holder must not construct pipeline installation activities that exceed 0.25 hectares outside of an existing approved pipeline right-of-way.	PIL	Pipeline Installation	Header or Riser Site	M	DPI	Pipeline Installation	Header or Riser Site	M								
					Heater Site	M			Heater Site	M								
					Meter Station Site	M			Meter Station Site	M								
					Valve Site	M			Valve Site	M								
1030	AS	Where an Integrated Resource Plan or a Reservation/Protective Notation identifies a greater set back, the greater set back will prevail.	ALL			M	ALL			M								
1031	AS	Where a Higher Level Plan* exists, the Disposition Holder must follow any direction provided within that plan.	ALL			M	ALL			M								
1032	AS	The Disposition Holder must construct remote sums that accommodate multiple drilling programs and must not exceed 1 hectare in total area.	MSL	Drilling Waste Disposal (DWD)	Remote Sump	M												
1033	AS	With the exception of pipelines, for activities that fall within any Protective Notation (PNT) lands with a purpose code 400 Series encompassing a section of land (259 hectares) or less, located in the Provincial White Area, the Disposition Holder must construct all activities within lands previously disturbed or cleared. Where no previous disturbance exists, activities must occur within 100 metres of the PNT.	ALL			M	ALL			M		White Area						
1034		Under section 54.01 of the <i>Public Lands Act</i> this road is closed.	LOC	Access	Class I	M	DLO	Access	Class I	M		Caribou Range Grizzly Bear Range Mountain Goat and Sheep Zone						
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
1035		Where a road is closed as per Section 54.01 of the <i>Public Lands Act</i> , the Disposition Holder must erect a sign at the access entry point where the sign: a) is a minimum size of 1 metre x 1 metre; b) has a white reflective background with a checkered border; c) text is a minimum of 5 centimetres (2 in.) displayed in black lettering; d) displays the Company name or logo on the bottom right hand corner and; e) is located at a visible spot next to the access at least 1.5 metres off the ground and must not be obscured by plowed snow or vegetation.	LOC	Access	Class I	M	DLO	Access	Class I	M		Caribou Range Grizzly Bear Range Mountain Goat and Sheep Zone						
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1036		<p>Where access control* is required, the Disposition Holder must erect a sign with the identified text;</p> <p>NOTICE:</p> <p>Under the authority of the section 54.01 of the <i>Public Lands Act</i> this road is closed beyond this point for the purpose of: <Disposition Holder to Identify Purpose></p> <p>Unauthorized on-highway motor vehicles are prohibited. Operators of unauthorized vehicles beyond this point may be found guilty of an offence.</p> <p>WARNING: GATE MAY BE LOCKED WITHOUT NOTICE.</p> <p>NOTE: Contact information is provided for those eligible for use of this access.</p> <p>In case of an emergency call: 1- <Disp Holder to provide #></p> <p>Company contact information Commercial Users may contact the Disposition Holder at: 1- <Disp Holder to provide #></p> <p>For general inquiries please call: 1- <Disp Holder to provide #></p> <p>Company contact</p>	LOC	Access	Class I	M	DLO	Access	Class I	M		Caribou Range Grizzly Bear Range Mountain Goat and Sheep Zone						
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
1037		<p>Where access control* is required, the Disposition Holder must report to the Regulatory Body immediately if the access control* is ineffective at preventing unauthorized access.</p>	LOC	Access	Class I	M	DLO	Access	Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
			MSL	Wellsite	OS-Enhanced Recovery	M												
1038		<p>When gates are used for access control*, the Disposition Holder must ensure:</p> <ul style="list-style-type: none"> a) gates remain closed and locked at all times except to allow for the passage of an authorized vehicle; b) the Regulatory Body's and authorized users of the access are notified of all combination or keyed locks and; c) where keyed locks are utilized, a double locking method must be implemented by the disposition holder to provide a means of access to multiple authorized users including the regulatory body. 	LOC	Access	Class I	M	DLO	Access	Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
			MSL	Wellsite	OS-Enhanced Recovery	M												
1039		<p>Where effective access control* already exist, additional access control* is not required. If a pre-existing access control* is selected, it must effectively restrict unauthorized access to the new road. The applicant* must ensure all access occurs through the pre-existing access control.</p>	MSL	Wellsite	OS-Enhanced Recovery	M						Caribou Range Grizzly Bear Range Mountain Goat and Sheep Zone						
1040		<p>The Disposition Holder must repair or replace any improvements immediately that were damaged as a result of the Activity on the Lands to pre-existing dispositions to the pre-existing condition. Damages to tame pastures must be repaired within one growing season.</p>	ALL			M	ALL			M		Caribou Range Grizzly Bear Range Mountain Goat and Sheep Zone			CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1041		The Disposition Holder must maintain proper drainage of surface water.	ALL			M	ALL			M		Grassland Parkland Natural Region				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1042	AS	In native grassland* areas, the Disposition Holder must construct pipelines to minimal disturbance*. Pipeline trenches must not exceed the pipe diameter plus an additional 30 centimetre trench width. a) in areas where greater ground disturbance is required, pre-stripping for soil salvage is required and replacement can occur upon interim reclamation*. b) where stripping occurs on native grasslands*, temporary soil storage must utilize geotextile to separate stored soils from undisturbed soils.	PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M		DND Air Weapons Range DND Military Base						
			LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M								
			MSL	Wellsite	OS-Enhanced Recovery	M				M								
1043		For activities that occur on Canadian Forces Bases, the Disposition Holder must coordinate all activities through Energy Industry Control at (780) 842-5850 for activity on Canadian Forces Base/Area Support Unit, Wainwright, and (780) 573-7206 for activity on Canadian Forces Base/Area Support Unit, Cold Lake.	ALL			M	ALL			M		DND Air Weapons Range DND Military Base				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1044	AS	The Disposition Holder must not locate activities within 45 metres from the top of any coulees* with the exception of activities such as; access, pipelines and linear easements crossing those features.	ALL			M	ALL			M		MSL	Mine	Oil Sands	CUP	All Activities		
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1045		The Disposition Holder must not construct open sumps within the Disposition.	RTF	Work Camp	Industrial	M	DML	Work Camp	All Activities	M								
1046		The Disposition Holder must treat all liquid effluents and waste or dispose of at an authorized waste disposal facility.	RTF	Work Camp	Industrial	M	DML	Work Camp	All Activities	M								
1047		The Disposition Holder must not dispose of any treated fluids off disposition without written approval of the Regulatory Body.	RTF	Work Camp	Industrial	M	DML	Work Camp	All Activities	M								
1048		The Disposition Holder must follow direction provided within the Temporary Onsite Wastewater Treatment Systems at Work Camps.	RTF	Work Camp	Industrial	M	DML	Work Camp	All Activities	M								
1049		The Disposition Holder must remove all garbage and waste material from this site.	ALL			M	ALL			M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1050		The Disposition Holder must ensure any wildlife attractant* remaining on site overnight is placed in secure bear resistant containers and ensure that these containers are emptied on a regular basis to avoid excess garbage being present on the land or when the Disposition Holder will be off the land for more than two days.	LOC	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M								
			MLL	PNG or OS Facility	All Activities			Tourism and Commercial Development	All Activities	M								
				Storage	All Activities	M		Tourism and Commercial Development (M/NP)	All Activities	M								
				Waste Management	All Activities	M	DML	PNG or OS Facility	All Activities	M								
				Water Well	All Activities	M		Recreational Development-Commercial	All Activities	M								
			MSL	PNG or OS Facility	All Activities	M		Storage	All Activities	M								
				Wellsite	All Activities	M		Waste Management	All Activities	M								
			OSE	Oil Sands Exploration		M		Water Well	All Activities	M								
						M		Work Camp	All Activities	M								
							REC	Recreational Development-(M/NP)	All Activities	M								
1051		The Disposition Holder must ensure public accessibility to the Disposition and the associated facilities.					DLO	Recreational Development-Commercial	All Activities	M								
								Recreation Trail	All Activities	M								
								Tourism and Commercial Development	All Activities	M								
								Tourism and Commercial Development (M/NP)	All Activities	M								
							DML	Recreational Development-Commercial	All Activities	M								
							REC	Recreational Development-(M/NP)	All Activities	M								
							TCL	Tourism and Commercial Development	All Activities	M								
								Tourism and Commercial Development (M/NP)	All Activities	M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1052		The Disposition Holder must ensure that drilling sites for coal or oil sands exploration must not exceed the following dimensions: _____ metres x _____ metres.	OSE	Oil Sands Exploration		O												
			CEP			O												
1053		The Disposition Holder must not enter the boundaries of any research or sample plot unless consent is received from the reservation holder.	ALL			M	ALL			M								
1054	AS	When proposed activities cross designated or recreation trail(s)* or when operations encroach on those trail(s)*, the Disposition Holder must ensure that: a) activities crossing trails* are constructed in a manner that will not remove snow from the trail(s)*, produce ruts in the trail(s)*, or otherwise adversely affect travel; b) no mechanical equipment is permitted to travel along the trail(s)* and; c) warning signs are posted along trail(s)* during construction and reclamation activities advising trail* users of the upcoming crossing location.	OSE	Oil Sands Exploration		M	MME	All Activities		M								
			CEP	Coal Exploration														
1055		The Regulatory Body may cancel this Disposition if at any time during its term the Disposition Holder does not have a subsisting registered fur management licence issued under the Wildlife Act.				TFA		Trappers Cabin		M								
1056		The Disposition Holder must ensure that the cabin site is used for trapping purposes only, trap line maintenance and activities incidental to the operation of the trap line. The Disposition Holder may not conduct recreational activities or provide guiding or outfitting services at the cabin site.				TFA		Trappers Cabin		M								
1057		The Disposition Holder must ensure any Mobile Recreational Vehicle units remain on wheels, are insured and ready for legal transport, meeting all requirements of the Traffic Safety Act.				TFA				O								
1058		The Disposition Holder must not affix any external structures to Mobile Recreational Vehicle units (e.g. porches, air lock front entry ways.)				TFA				O								
1059		The Disposition Holder must comply with the most recent approved operations, conservation or reclamation plans*.	ALL			O	ALL			O								
1060		The Disposition Holder must locate and construct trapping cabin structures based on the specifications set out within the "Standards for Structures under Registered Fur Management Licence".				TFA		Trappers Cabin		M								
1061		Where FireSmart activities are considered, the Disposition Holder must follow Information Letter- "Authorization of FireSmart Activities on Public Land" as amended from time to time.	ALL			M	ALL			M								
1062		The Disposition Holder must use trapline structures solely for activities associated to the business of trapping and must not use those structures for personal recreation or the purpose of tourism.				TFA		Trappers Cabin		M								
1063		The Disposition Holder must ensure trapline structure locations are visually identified year-round by displaying the RFMA number and the authorization number on the cabin structure.				TFA		Trappers Cabin		M								
1064		The Disposition Holder must locate trapline structures a minimum of 30 metres from the edge of any waterbody*.				TFA		Trappers Cabin		M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1065		The Disposition Holder must construct trapline structures identified as a Main cabin no larger than 53.31 m ² (576 ft ²) with an allowed covered deck no larger than 9.3 m ² (100 ft ²) within a cleared area no larger than 1 acre.				TFA	Trappers Cabin			M								
1066		The Disposition Holder must construct trapline structures identified as a Line cabin no larger than 23.78 m ² (256 ft ²) with an allowed covered deck no larger than 4.64 m ² (50 ft ²) within a cleared area no larger than 0.5 acre.				TFA	Trappers Cabin			M								
1067		The Disposition Holder must construct any supporting trapline structures at Main cabin and Line cabin sites, to the following size parameters;) a work shed that must be no larger than 13.38 m ² (144 ft ²) located within the identified area specified for the cabin.) a latrine that must be no larger than 1.67 m ² (18 ft ²) located within the identified area specified for cabin.				TFA	Trappers Cabin			M								
1068		The Disposition Holder is prohibited in the installation of utilities or services such as power lines, natural gas or waterlines.				TFA	Trappers Cabin			M								
1069		The Disposition Holder must construct trapline structures as single-story temporary structures that allows for movement or removal. Construction using concrete, piling or other permanent foundations is strictly prohibited.				TFA	Trappers Cabin			M								
1070		The Disposition Holder must not occupy any trapline structures for longer than 180 non-consecutive calendar days within any year.				TFA	Trappers Cabin			M								
1071		The Disposition Holder must provide to the Regulatory Body on March 31st of each year, a plan and/or summary indicating: a) the area of new disturbance (additional lands cleared) within the past year to assess timber damage charges, b) the total area of lands within the lease intensively used (disturbed) and the total area of lands within the lease non-intensively used (undisturbed and reclaimed) to calculate the following year's rental.				M	DMS	Quarries	All Activities	M								
1072		The Disposition Holder must use only existing clearings/trails* and not clear any new areas unless otherwise approved by the Regulatory Body.	ALL			O	ALL			O								
1073	AS	The Disposition Holder must construct each corner cut* to a maximum of <= .02 hectares and must not adjoin a lease.	LOC	Access	Class I	M	DLO	Access	Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
			MSL	Wellsite	OS-Enhanced Recovery	M												
1074	AS	The Disposition Holder must locate reservoirs a minimum of 5000 metres from the edge of existing reservoirs under disposition.	LOC	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M								
1075	AS	The Disposition Holder must not construct reservoirs greater than 2.0 hectares.	LOC	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1076	AS	The Disposition Holder must construct slopes to a minimum of 3:1 along the edges of a reservoir.	LOC	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M								
1077	AS	The Disposition Holder must not construct access that exceeds 4 metres in width for geotechnical investigations.	RTF	Access-Temporary	Industrial	M	TFA	Access-Temporary	Industrial	M								
1078	AS	The Disposition Holder must construct access associated to observation well and piezometer dispositions to a right of way* that must not exceed 7 metres in width within Caribou zones.	LOC	Access	Class IV	M	DLO	Access	Class IV	M	Caribou Range							
					Class V	M			Class V	M								
			RTF	Access-Temporary	Industrial	M	TFA	Access-Temporary	Industrial	M								
1079	AS	The Disposition Holder must construct access associated to a heave monument Disposition to a right of way* that must not exceed 4 metres in width.	LOC	Access	Class IV	M	DLO	Access	Class IV	M								
					Class V	M			Class V	M								
			RTF	Access-Temporary	Industrial	M	TFA	Access-Temporary	Industrial	M								
1080	AS	The Disposition Holder must construct water intake sites to a total area not greater than 0.02 hectares inclusive of all incidental activities* required for the construction and operation of the site.	LOC	Water Diversion	Water Intake/Supply Line	M	DLO	Water Diversion	Water Intake	M								
									Water Intake-Domestic	M								
									Water Intake-Municipalities	M								
									Water Intake/Supply Line	M								
									Water Intake/Supply Line-Municipalities	M								
1081		For all trail* maintenance or construction, the Disposition Holder must follow the guidance provided in 'Exceptional Trails' a Guide to Trail Classification, Design and Construction on Alberta's Public Land as amended from time to time.					DRS	Recreation Trail	All Activities	M								
							DLO	Access	Trail	M								
								Recreation Trail	All Activities	M								
							TFA	Access	Trail	M								
1082		The Disposition Holder must use the dock and associated structures only for personal recreational use.					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M								
1083		The Disposition Holder is permitted to install the associated structure of a Boat Lift and cover, provided the structure is not enclosed on all sides.					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M								
1084		The Disposition Holder must place the dock within the adjoining* mooring area defined by the natural boundary of the waterfront lot, a 3 metre setback from each projected lot line extended out to the 1.5 metre depth contour (line of navigation).					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M								
1085		The Disposition Holder must locate the swimming platform beyond the line of navigation, must not exceed 9 square metres in size, and must not be used to moor a watercraft.					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1086		The Disposition Holder must install mooring anchors as per the following criteria: a) The mooring anchor must be located directly adjoining* the waterfront landowner's defined mooring area beyond the line of navigation; b) The mooring anchor must not be placed within 20 metres of a dock or associated structure or within the swing radius of another anchored buoy; c) The mooring and swing radius of the moored watercraft boat must be located at least 3.0 metres from the projected property line; d) The mooring anchor must not be placed within 50 metres of a marina or boat launch; e) The mooring anchor must be placed to consider the swing radius of the watercraft to be moored to it in order to avoid collisions while at anchor; f) The mooring anchor and associated buoy must comply with federal regulations. g) The mooring anchor must be constructed of inert, non-toxic materials free of oil, grease and other contaminants, originally intended and designed to be used as an anchor. h) The mooring anchor must be maintained in a safe operating condition.				TFA	Bed and Shore	Mooring Field	M									
1087		The Disposition Holder must not modify the bed or bank* of the water body without written authorization of the Regulatory Body.					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M								
1088		The Disposition Holder must not enclose any portion of the water body with the installation of a dock or associated structures.					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial									
1089		The Disposition Holder must not interrupt the free movement of water nor cause the formation of land or deposition of sediment* by littoral drift upon the bed of the water body with the installation of a dock or associated structures.					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M								
1090		The Disposition Holder must not exceed a width of 1.5 metres for the dock walkway.					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M								
1091		The Disposition Holder must not exceed 20 square metres in size for the terminal platform of the dock.					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M								
1092		The Disposition Holder must not exceed 50% of the adjoining* lot width for the terminal platform of the dock in any configuration.					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M								
1093		The Disposition Holder must not extend the dock into the river more than 10% of the width of the river at the point of installation.					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M								
1094		The Disposition Holder must not include fixed structures or fuel storage on the dock, except for the installation of a bench.					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M								
1095		The Disposition Holder must construct the dock and associated structures from only non-toxic materials.					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M								
1096		The Disposition Holder must maintain the dock and associated structures to ensure the structures are in a safe operating condition.					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M								
1097		The Disposition Holder must not obstruct public access along the shore with the installation of the dock or associated structures.					TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1098		The Disposition Holder must not interfere with the ability of other waterfront landowners to moor or navigate with the installation of the dock or associated structures.				TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M									
1099		The Disposition Holder must remove any dock or associated structures from the bed and shore* prior to freeze-up and must store these structures on private land.				TFA	Bed and Shore	Pier/Dock/Wharf-Non-Commercial	M									
1100	AS	In the event all of the originally proposed wells are not drilled within four years of the date of Disposition issuance, the Disposition Holder must reclaim and amend the wellsite to the standard sizing based on the actual number of wells drilled as outlined in the schedule of standards and conditions.	MSL	Wellsite	PNG Production MW	M												
1101		Due to full disturbance fees not being billed for Dispositions larger than 100 acres, the Disposition Holder must provide to the Regulatory Body within 60 days after March 31st of each year, a plan and a summary illustrating and describing: a) The total area cleared and/or utilized for development and operations incidental thereto, indicating the acreage thereof, during the preceding year ending on March 31st. b) The total area reclaimed, also indicating the acreage thereof, during this year.	MSL	Mine	Oil Sands	M												
1102		For Dispositions larger than 100 acres, in addition to any other charges specified in this authority, the Disposition Holder must pay a sum of money for each acre of land identified on the plan as having been cleared and/or utilized. The charge applied will be the zonal rate in effect on March 31st for first year's charges on mineral surface leases. The Disposition Holder must also pay a charge as assessed by the Regulatory Body for forest growth damaged (destroyed) on those areas cleared and/or utilized.	MSL	Mine	Oil Sands	M												
1103		The Disposition Holder must submit to the Regulatory Body on March 31st of each year, a plan and a summary indicating: a) The total area of new disturbance (additional lands cleared in acres) within the past year, b) The total area of lands within the lease intensively used (disturbed in acres), and c) The total area of lands within the lease non-intensively used (undisturbed and reclaimed in acres). The value reported in relation to (a) will be used to assess timber damage charges. The values reported in relation to (b) and (c) will be used to calculate the following year's rental.	MSL	Mine	Coal	M												
1104	AS	The holder must ensure that sterilization of recoverable sand and gravel reserves does not occur. Sand and gravel resources discovered during mining activity and not used for ancillary/construction purposes during the course of mining activity must be stockpiled.	MSL	Mine	Oil Sands	M												
1105	AS	When new cut access exceeds 200m in length the disposition holder must eliminate a continuous line of site within 200m of intersecting all existing linear feature equal to or greater than 6m in width.	OSE	Oil Sands Exploration		M					Caribou Range Key Wildlife Biodiversity Zone (KWBZ)							

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1106	AS	The Disposition Holder must have sums approved under a Mineral Surface Lease (MSL) prior to commencement of operations.	OSE	Oil Sands Exploration		M												
1107	AS	The Disposition Holder must conduct all activities utilizing minimal disturbance construction practices* other than for the immediate area of corehole centre required for drilling operations.	OSE	Oil Sands Exploration		M												
1108	AS	The Disposition Holder must not construct access which are greater than 7 metres in width, with the following exceptions: a) Alternative access standards are specified in an approved higher level access plan.	OSE	Oil Sands Exploration		M						Caribou Range Key Wildlife Biodiversity Zone (KWBZ)						
1109	AS	The Disposition Holder must construct oilsand exploration wellsites based on the following pad sizes: a) the total area allowed for the initial corehole is 0.56 hectares; b) for the 2nd corehole up to an additional 0.10 hectares and; c) for the 3rd corehole and any other subsequent corehole up to 0.05 hectares, for each additional corehole.	OSE	Oil Sands Exploration		M												
1110	AS	To be approved directly with the Disposition, an incidental activity must: 1) Be clearly mapped on the application plan illustrating dimensions and; 2) Be an allowable activity type and within the parameters described below: a)log decks – that are: i) < 0.18 hectares in size and; ii) Located on average > 400 metres apart. b)corner cuts – that are: i) <.02 hectares in size in total per corner cut* and; ii) not adjoining the corehole site. c)water source locations – that are: i) < 0.09 hectares and; ii) not requiring new cut disturbance. d)push outs – that are: i) <.03 hectares in size and; ii) located on average > 800 metres apart. e)crown swing area* i) <.03 hectares in size and; ii) no understory vegetation or soil disturbance.	OSE	Oil Sands Exploration		M												

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1111		The Disposition Holder must pay the royalties, specified by the Regulation in force at the time the surface materials are removed and any other charges that may be assessed against the land.				SML	Surface Materials	Gravel	M									
								Manufacturing Clay	M									
								Marl	M									
								Non Manufacturing Clay	M									
								Peat	M									
								Sand	M									
								Sand and Gravel	M									
								Sand and Gravel in Peril	M									
								Silica Sand	M									
								Silt	M									
1112		The Disposition Holder must file a return with the Regulatory Body within thirty days of the end of each twelve month period of the term and at any other time as the Regulatory Body may request in writing.				SML	Surface Materials	Gravel	M									
								Manufacturing Clay	M									
								Marl	M									
								Non Manufacturing Clay	M									
								Peat	M									
								Sand	M									
								Sand and Gravel	M									
								Sand and Gravel in Peril	M									
								Silica Sand	M									
								Silt	M									
1113		The Disposition Holder must develop access using Class V routes only, unless any of the following exceptions are met: a) Alternative access standards are specified in an approved higher level access plan; b) Wells licensed as sour gas with a suspended/producing release rate of >2.0 m3/s can be accessed using Class III or IV routes; c) When drilling a well through sour zones, but not for production of sour >2.0 m3/s, use Class IV routes designed to provide adequate egress*; d) If the new access is attached to the existing arterial all-weather access road and is less than 100 metres in length from the arterial all-weather access road then the new access can be developed using Class III to V access classifications or; e) Surface Material dispositions may be accessed using Class III to V road.				SML	Surface Materials	Gravel	M									
								Manufacturing Clay	M									
								Marl	M									
								Non Manufacturing Clay	M									
								Peat	M									
								Sand	M									
								Sand and Gravel	M									
								Sand and Gravel in Peril	M									
								Silica Sand	M									
								Silt	M									
1114		The Disposition Holder must provide to the Regulatory Body an Annual Operating Report on or before December 31 of each year as per the Allocation and Sustainable Management of Peat Resources on Public Land as amended.				SML	Surface Materials	Peat	M									

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1115		Within 30 days of completion, the Disposition Holder must provide the Regulatory Body a notification package that includes: a) The date the activity commenced, b) The date the activity concluded c. A listing of the test pit numbers and corresponding GPS locations, and d) A map showing accurate locations of the numbered test pit locations and access used to them.				SME	Surface Materials	Exploration-Aggregate	M									
								Exploration-Other	M									
								Exploration-Peat	M									
1116		The Disposition Holder must maintain all records on pre numbered invoices, bills of lading, truckers tickets or other documents, which accurately show the name and address of the receiver of the surface materials removed, the number of cubic yards or cubic metres removed and the legal description of the pit from which the material was removed.				SML	Surface Materials	All Activities	M									
						SMC	Surface Materials	All Activities	M									
1117		The Disposition Holder must complete and submit results of a volumetric survey of the Lands upon the request of the Regulatory Body.				SML	Surface Materials	Gravel	M									
								Manufacturing Clay	M									
								Marl	M									
								Non Manufacturing Clay	M									
								Sand	M									
								Sand and Gravel	M									
								Sand and Gravel in Peril	M									
								Silica Sand	M									
								Silt	M									
								Topsoil	M									
1118		The Disposition Holder must inform the Regulatory Body immediately at the completion of the Activity or upon abandonment of the Lands.				SME	Surface Materials	All Activities	M									
						SMC	Surface Materials	All Activities	M									
						SML	Surface Materials	All Activities	M									
1119		Facilities supplied or developed as essential for the management, operation and/or maintenance of the Activity must be; a) Temporary, b) Occupied only for the operation of the Activity, and c) Removed at the end of operations.				SML	Surface Materials	All Activities	M									
1120		The Disposition Holder must backfill all excavated test holes created with a backhoe (soil horizons replaced in the order that the horizons were found during excavation), compacted and capped.				SME	Surface Materials	Exploration-Aggregate	M									
								Exploration-Other	M									
								Exploration-Peat	M									
1121		The Disposition Holder must salvage and replace the topsoil/surface soil layer on the surface of the backfilled excavation.				SME	Surface Materials	Exploration-Aggregate	M									
								Exploration-Other	M									
								Exploration-Peat	M									

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1122		The Disposition Holder must not operate the Activity into or below the ground water table unless otherwise approved by the Regulatory body under the Water Act.				SML	Surface Materials	All Activities	M							SML	Surface Materials	Peat
						SMC	Surface Materials	All Activities	M									
1123		The Disposition Holder must conduct the Activity in accordance with the most recent approved conservation, operation and reclamation plan.				SML	Surface Materials	All Activities	M									
						SMC	Surface Materials	All Activities	M									
1124		The Disposition Holder must not enter the Activity until an updated conservation, operation and reclamation plans has been submitted within 6 months from date of the Disposition issuance and approved by the Regulatory body.				SML	Surface Materials	All Activities	M									
1125		When a new line approaches a road, pipeline or powerline right-of-way the holder must construct the line at an angle to eliminate continuous line of sight. A survey line of sight (0.5 metre wide) is permitted within 45 metres of the road right of way to facilitate surveying and cable layout. The holder must dispose of debris on doglegs in a manner as directed by the Regulatory Body.	GEO			M					Green Area							
1126		The holder must remove all garbage and waste material from the lands to the satisfaction of the Regulatory Body, in its sole discretion.	GEO			M												
1127		All lines must be completely cleared of all survey materials, cap wire, debris*, or other material resulting from the conduct of the program upon completion of operations.	GEO			M												
1128		Any shot holes which blow out must be re-plugged in accordance with the Exploration Directives upon completion of recording operation.	GEO			M												
1129		The following procedures must be followed for abandonment of flowing shot holes: a) flowing shot holes must be plugged in accordance with Section 46 of the Exploration Regulation and; b) a completed flowing hole report form must be submitted to the Regulatory Body at exploration@aer.ca .	GEO			M												
1130		Portions of this program are located within Exploration Restricted Area No. _____ and <choose> (a) or (b) to complete condition: a) <no shot hole activity is permitted. Surface energy activity will be permitted.> b) <no shot hole or surface energy activity is permitted.> To determine the boundaries of the restricted area(s) or any further restrictions that may apply, refer to Alberta Environment and Parks external website.	GEO			O												
1131		Portions of this program are located within Exploration Restricted Area No. _____. The maximum depth of shot holes in this restricted area is _____ metres. To determine the boundaries of the restricted area(s), or any further restrictions that may apply, refer to Alberta Environment and Parks external website.	GEO			O												

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1132		The Regulatory Body hereby grants the authority to drill holes at a depth of <depth> metres and waive the drilling depth of <depth> metres within Exploration Restricted Area #<number> for the purpose of placement of receivers.	GEO			O												
1133		The holder must leave a buffer zone of undisturbed vegetation of a minimum width as indicated between these lands and the following <feature> _____ Minimum width: _____ metres.	GEO			O												
1134		Authority is granted to drill holes to a depth of <depth> metres for <technology used>.	GEO			O												
1135		The holder must terminate new mechanical line cutting ____ metres from the boundary of _____. Hand cutting, however, is allowed within this buffer* zone to a distance of ____ metres from _____. On existing lines or in areas where no clearing is required, a buffer* strip of ____ metres of undisturbed vegetation must be maintained.	GEO			O												
1136		The holder must restrict line widths to a maximum of _____ metres within _____ metres of _____ (name of water body).	GEO			O												
1137		The holder must establish effective access control* on this program. Contact the Regulatory Body to discuss the various methods.	GEO			O												
1138		The holder must repair or replace any identified range improvements* that were damaged as a result of industry activities on the land to pre-existing condition within 30 days of entry or immediately if occupied by livestock.	GEO			O												
1139		The holder must ensure any wildlife attractant* remaining on site overnight is placed in secure bear resistant containers and ensure that these containers are emptied on a regular basis to avoid excess garbage being present on the land or when the holder will be off the land for more than two days.	GEO			O												
1140		When planned activities cross Trails*, Designated trails*, Existing trails* or Mixed-use trails* or when operations encroach on those trail(s)*, the holder must ensure that: a) lines crossing trail(s)* are constructed in a manner that will not remove snow from the trail(s)*, produce ruts in the trail(s)*, or otherwise adversely affect travel; b) no mechanical equipment is permitted to travel along the trail(s)*, unless approved in writing by an officer of the Regulatory Body; c) warning signs are posted along trail(s)* during construction and reclamation activities advising trail* users of the upcoming crossing location and; Any recording devices or equipment laid along the trail(s)* are placed off of the travel portion so that the geophones do not interfere with travel.	GEO			O												
1141		The holder must slash, limb and buck flat to the ground all woody debris* and leaning trees created by the activity.	GEO			M												

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1142		The holder must not cut or clear the vegetative cover (trees, shrubs, grasses, etc.) on the following lands unless otherwise approved the Regulatory Body: _____.	GEO			O												
1143		7118 For holes drilled deeper than 20 metres, the holder must replace drill cuttings back down hole and/or remove those drill cuttings from site for disposal.	GEO			O												
1144		The Disposition Holder must assess all timber damage assessment charges associated with this program that are owed to the Government of Alberta for operations carried out in the Green Area*. A Timber Damage Assessment (TDA) is due upon submission of the final plan*. The final plan* must be submitted within 90 days upon completion of program recording. If any amount remains unpaid for a period of more than 30 days after the due date, interest at the rate of 1% per month compounded monthly on the total amount owing will be charged from the date on which the amount became due. This program may fall wholly or partially within a Forest Management Agreement Area (FMA) as identified through the lands standing report. In these circumstances the holder will receive a separate invoice from the FMA. The Disposition Holder must complete the TDA Calculation form as applicable.				MME				M								
1145		Prior to commencement of operations, the Disposition Holder must provide written notification to the local Irrigation District office.				MME				M								
1146		Should this program fall within a Forest Management Agreement (FMA) Area, the Disposition Holder must notify the FMA holder of its intentions and provide a copy of the approved preliminary plan prior to commencement of operations.				MME				M								
1147		The Disposition Holder must notify all residents within 400 metres of any seismic line(s) of planned seismic operations in the area. This notification must be made a minimum of 48 hours prior to commencement of seismic operations, and is required regardless of energy source being used. The notification must contain the name of the licensee and/or permittee, contact name complete with phone number, and describe the energy source.				MME				M								
1148		A licensee or permittee for the program must contact the Regulatory Body not more than 5 days prior to: <ul style="list-style-type: none">• commencement of drilling,• commencement of surface energy operations,• commencement of surveying, if surface disturbance* is created, or• any cutting or damaging of forest growth (as defined under the <i>Forests Act</i>). The Disposition Holder must provide notification of program completion to the Regulatory Body not more than 5 days after the completion of program recording. A confirmation number will be issued to the licensee or permittee upon notification of commencement and completion.				MME				M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1149		The Disposition Holder must complete and submit a New Cut Summary Data Sheet for seismic lines constructed on public lands to the regulatory body as part of the final plan* submission.				MME				M								
1150		If any portion of the exploration program affects a Grazing and/or Farm Development Lease, the Disposition Holder must provide the lease holder with a copy of the approval and preliminary plan (or the relevant portion affecting the lease) 5 days prior to commencement of activity and obtain written consent from the lease holder prior to entry on the agricultural lease land.				MME				M								
1151		At the conclusion of seismic activities within the provincial grazing reserve, the Disposition Holder must provide a sketch to the Environment and Parks PGR agrologist showing the location of cut lines, existing gates used, damaged fences and the total kilometres of line shot.				MME				M	Provincial Grazing Reserve							
1152		Portions of this program is located within Exploration Restricted Area No. ____ and therefore no shot hole or surface energy activity is permitted. To determine the boundaries of the restricted area(s) or any further restrictions that may apply, refer to Alberta Environment and Parks external website.				MME				O								
1153		Portions of this program is located within Exploration Restricted Area No. _____. The maximum depth of shot holes in this restricted area is _____ metres. To determine the boundaries of the restricted area(s), refer to: http://aep.alberta.ca/land/industrial-activity/seismic-exploration/exploration-restricted-areas/default.aspx				MME				O								
1154		The Disposition Holder must terminate new mechanical line cutting one kilometre from the boundary of _____. Hand cutting, however, is allowed within this buffer* zone to a distance of 100 metres from _____. On existing lines or in areas where no clearing is required, a buffer* strip of 100 metres of undisturbed vegetation must be maintained.				MME				O								
1155		The Disposition Holder must restrict line widths to a maximum of _____ metres within _____ metres of (name of waterbody).				MME				O								
1156		This program is situated in the vicinity of the _____ Headworks System and the Disposition Holder will:				MME				O								
		• bear responsibility for any damages that may occur to the headworks system as a result of this seismic program.																
		• not use the Regulatory Body's service roads or canal bank access roads.																
1157		Prior to commencement of any seismic operations within the Headworks System, the Disposition Holder must identify all energy source points in the vicinity of the headworks system. The Regulatory Body must be notified in writing when seismic operations are completed.				MME				O								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1158		Portions of the proposed program is located within a Metis Settlement. The Disposition Holder must contact the chairman of the settlement and obtain the necessary written authorization to conduct the activity prior to entry on the settlement. Proof of contact may be required by the Regulatory Body upon request.				MME				O								
1159		The Disposition Holder must nail or otherwise securely affix to a tree location at the southwest corner of the drill site, a metal permit identification tag. The tag must contain the program file number, site number and the legal description of the site by LSD, Section, Township, Range and Meridian.				MME				O								
1160		The enclosed Alberta Transportation Schedule of Operating Conditions will apply when conducting a portion of the program within a highway right-of-way. Prior to commencement of operations, the Disposition Holder must contact the District Operations Manager.				MME				O								
1161		Portions of the program falls within an Indian reserve. Prior to commencement, the Disposition Holder must obtain consent from the environmental group of Indian Oil and Gas Canada, Indian and Northern Affairs Canada Suite 100, 9911 Chiila Boulevard Tsuu T'Ina, Alberta, T2W 6H6 Phone: 403-292-5625 Fax: 403-292-5618 Proof of consent may be required by the Regulatory Body upon request.			MME				O									
1162		Portions of the exploration program will occur within a Special Area. Prior to commencement, the Disposition Holder must submit a copy of the approved preliminary plan to the Special Areas Board, Box 820, Hanna, Alberta, T0J 1P0. Proof of contact may be required by the Regulatory Body upon request.				MME				O								
1163		For authorization to conduct exploration on CFB Suffield, the Disposition Holder must contact the Base Information Officer at 403-544-4404.				MME				O								
1164		This Disposition Holder is subject to the methods and environmental conditions outlined in the Interim Guidelines for Disposal of Drill Hole Wastes Generated During Exploration for Metallic Minerals (Gold, Diamonds, etc.), Oil Sands and Uranium in the Green Area*.				MME				M								
1165		The drilling of a test hole to a depth greater than 150 metres is not permitted unless the Disposition Holder has a licence or waiver of licence from the Regulatory Body.				MME				M								

Superseded

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1166		The Disposition Holder must develop access using Class V routes only, unless any of the following exceptions are met: a) Alternative access standards are specified in an approved higher level access plan; b) Wells licensed as sour gas with a suspended/producing release rate of >2.0 m3/s can be accessed using Class III or IV routes; c) When drilling a well through sour zones, but not for production of sour >2.0 m3/s, use Class IV routes designed to provide adequate egress*; d) If the new access is attached to the existing arterial all-weather access road and is less than 100 metres in length from the arterial all-weather access road then the new access can be developed using Class III to V access classifications or; e) Surface Material dispositions may be accessed using Class III to V road.				MME				O								
1167		The use of wire pin flags by the Disposition Holder is not permitted on private land unless landowner consent is obtained. Any biodegradable or alternate pin flag used to replace wire pin flags must be approved under the Exploration Regulation.				MME				O								
1168		The use of wire pin flags by the Disposition Holder is not permitted on any road allowances. Any biodegradable or alternate pin flag used to replace wire pin flags must be approved under the Exploration Regulation.				MME				O								
1169		When a new line or clearing approaches a road, pipeline or powerline right-of-way the Disposition Holder must construct the line at an angle to eliminate continuous line of sight. A survey line of sight (.5 metre wide) is permitted within 45 metres of the road right-of-way to facilitate surveying and cable layout. The Disposition Holder must dispose of debris* on doglegs* in a manner as directed by the Regulatory Body.				MME				O								
1170		Where this activity encounters waterbodies, the Disposition Holder must: <ul style="list-style-type: none">• Drill holes are permitted where the lake is frozen to the bottom. Where water is encountered, drilling operations must be discontinued immediately.• No drilling additives such as fluids or muds that contain any chemical substances may be used. All surplus drilling and plugging materials must be removed from the lake. Drill cuttings may be spread on ice surrounding the hole.• All drill holes must be sealed with cement or bentonite to prevent the mixing of groundwater and surface water.• Where a flowing hole is encountered, drilling must be discontinued immediately. The hole must be sealed or cemented without delay to confine the flow to its aquifer of origin.				MME				O								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1171		The Disposition Holder must conduct operations in cutblocks in a manner that will minimize disturbance to forest regeneration. Where shot points or vibrator points are required in a cutblock, low-impact line clearing methods must be used. Prior to commencement of operations, the Disposition Holder must submit to the Regulatory Body a proposal of how the operations will be conducted in cutblocks to the satisfaction of the Regulatory Body.				MME				O								
1172		The Disposition Holder must establish access control* on this program. Contact the Regulatory Body to discuss the various methods.				MME				O								
1173		The Disposition Holder must not place or use energy sources on watercourses* or water bodies. Laying of recording equipment will be allowed.				MME				O								
1174		The Disposition Holder must use a shoe on any blading equipment on winter exploration programs within the Prairie/Parkland Region to eliminate scalping.				MME				O								
1175		The Disposition Holder must use the land for holding horses only. The maximum number of horses held on the land at any time must not exceed one horse per acre.				TFA	Horse Holding Area			O								
1176		The maximum amount of livestock held on the land by the Disposition Holder at any time must not exceed <_____>.				TFA	Horse Holding Area			O								
1177		The Disposition Holder must ensure all feed is to be hauled in and any grain must be secured in bear proof containers.				TFA	Horse Holding Area			O								
1178		The Disposition Holder must:					TFA	Horse Holding Area			O							
		a) confine the horses to the land under the disposition and any other land that is controlled by the Disposition holder, and																
		b) erect any fences and cattle guards that are necessary to ensure compliance with clause (a).																
1179		The Disposition Holder must only utilize the disposition with horses that it owns and will provide evidence of ownership to the Regulatory Body upon request.				TFA	Horse Holding Area			O								
1180		The Disposition Holder may reside overnight in temporary or mobile accommodation only with the approval of the Regulatory Body for no longer than three consecutive nights, for the purpose of care of animals and/or maintenance of structures or facilities.				TFA	Horse Holding Area			O								
1181		The Disposition Holder must submit an annual report documenting how the site has been used to the regional regulatory office no later than May 1 of each year, in a format acceptable to the Regulatory Body.				TFA	Horse Holding Area			O								
1182		The Disposition Holder must conduct its operations or activities and reclaim any disturbed land in accordance with the most recent approved Development and Reclamation Plan.				TFA	Horse Holding Area			O								
1183		The Disposition Holder must not erect any structures without written authorization from the Regulatory Body.				TFA	Horse Holding Area			O								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1184		<p>The Disposition Holder must provide the following information to the regulatory body when requesting approval of temporary structure:</p> <ul style="list-style-type: none"> a) A written description of and proposed size (in feet) of equipment/tack shed, horse shelter and feed storage facility. b) A written plan on how the holder will contain their horses within the boundary of the lease c) A list of any other developments (i.e. water source) or equipment (i.e. horse trailer) required for horse holding area d) A sketch of lease with location of all developments. This can be hand drawn but must be to scale with reference features and have a north arrow. e) How the holder plans to control weeds on the disposition. 				TFA	Horse Holding Area		O									

Superseded

Vegetation

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1300		The disposition holder must manage all regulated weeds to the satisfaction of the regulatory body.	ALL			M	ALL			M								
1301		The Disposition Holder must not conduct vegetation control maintenance including but not limited to mechanical mowing or brush removal between April 15th and August 15th within the Grassland and Parkland Natural regions except for the purpose of mowing vegetation no more than 4 metres in width for vehicle access; between May 1st and August 10th for all other Natural regions except for the purpose of mowing vegetation no more than 4 metres in width for vehicle access, notwithstanding the requirement to control weeds as per the <i>Weed Control Act</i>	LOC	Access	Major corridor	M	DLO	Access	Major corridor	M								
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
			LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M								
			PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M								
			MSL	Wellsite	OS-Enhanced Recovery	M												
1302		The Disposition Holder must remove all deciduous or coniferous merchantable timber from the Activity as per the following utilization standards; • Deciduous Timber: 15 cm Base/10 cm Top • Coniferous Timber: 15 cm Base/11cm Top and haul said timber to the location of end use.	ALL			M	ALL			M						CUP	All Activities	
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1303		The Disposition Holder must slash, limb and buck flat to the ground all woody debris* and leaning trees created by the activity.	LOC	Access	Major corridor	M	DLO	Access	Major corridor	M								
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
			LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M								
			PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M								
			MSL	Wellsite	OS-Enhanced Recovery	M												
1304		For fire control purposes on forested lands, the Disposition Holder must dispose of excess coarse woody debris* not utilized for rollback* or stockpiled for reclamation*.	ALL			M	ALL			M						EZE	Communications	Electrical
															REA	Communications	Electrical	
															CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1305		Within FireSmart Community Zones*, the Disposition Holder must dispose of coarse woody debris* by burning unless a Debris Management Plan has been approved under the Forest and Prairie Protection Act.	ALL			M	ALL			M		Community Protection Zone						
1306		The Disposition Holder must obtain the appropriate timber authority for the removal of timber from this Disposition.					RDS		All Activities	O								
							DRS		All Activities	O								
							GRL		All Activities	O								
							FGL		All Activities	O								
							FDL		All Activities	O								
							GRP		All Activities	O								
1307		The Disposition Holder must not cut or clear the vegetative cover on the land unless otherwise approved by the Regulatory Body.	ALL			O	ALL			O								

Superseded

Soil

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1350	AS	On areas where the Lands have permafrost, the Disposition Holder must ensure that the depth of permafrost is maintained to the same depth as the area immediately adjacent* to the lands.	ALL			M	ALL			M		Permafrost						
1351	AS	On areas where the Lands are permafrost, the Disposition Holder must not strip the surface.	ALL			M	ALL			M		Permafrost						
1352	AS	In permafrost areas, the Disposition Holder must chill the pipeline product or insulate the pipeline to ensure permafrost degradation does not occur.	PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M	Permafrost							
			LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M								
			MSL	Wellsite	OS-Enhanced Recovery	M				M								
1353		In permafrost areas, the Disposition Holder must utilize snow, either naturally or artificially made to establish a level surface.	ALL			M	ALL			M		Permafrost						
1354		The Disposition Holder prior to entry of the Disposition must submit for approval a Permafrost Protection Plan.	ALL			O	ALL			O		Permafrost						
1355		The Disposition Holder must adhere to all terms and conditions of the approved Permafrost Protection Plan.	ALL			O	ALL			O		Permafrost						
1356		The Disposition Holder must not conduct the Activity during adverse ground conditions*.	ALL			M	ALL			M								
1357		The Disposition Holder must prevent erosion* and sedimentation on to adjacent* Lands or Water bodies * that results from the activity.	ALL			M	ALL			M								
1358		The Disposition Holder must install and maintain erosion control* measures.	LOC	Access	All Activities	M	DLO	Access	All Activities	M								
				Bed and Shore	Bridge	M		Bed and Shore	Bridge	M								
					Culvert Crossing	M			Culvert Crossing	M								
							EZE	Access	Access Right of Way	M								
									Public Works-Railway Spurline	M								
									Railway Spurline	M								
1359	AS	The Disposition Holder must not remove from the Lands topsoil* or subsoil* unless approved in writing by the Regulatory Body.	ALL			M	ALL			M								
1360		Where activities have occurred on the Lands that do not involve minimal disturbance* construction, the Disposition Holder must salvage topsoil* for land reclamation as follows: a) Salvage all topsoil* from: i) Mineral soils ii) Shallow organic soils* iii) Reclaimed soils b) Where the depth of the topsoil* is less than 15 cm, the topsoil* and part of the subsoil* to a total depth of 15 centimetres must be salvaged, unless the upper subsoil* is considered chemically unsuitable*.	ALL			ALL					MSL	Wellsite	OS-Cold Production	SME	Surface Materials	Exploration-Peat		
													OS-Enhanced Recovery	SML	Surface Materials	Peat		
													OS-Observation	CUP	All Activities			
														FDL	All Activities			
														FGL	All Activities			
														GRL	All Activities			
														GRP	All Activities			
														HTW/HTG	All Activities			

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1361		The Disposition Holder must salvage subsoil* to a minimum depth of 30 centimetres unless approved in writing by the Regulatory Body.	MSL	Mine	Coal		DLO	Water Diversion	Water Reservoirs									
					Oilsands		DMS	Quarries	All Activities									
			LOC	Water Diversion	Water Reservoir		SMC	Surface Materials	All Activities									
							SML	Surface Materials	Gravel									
									Manufacturing Clay									
									Marl									
									Non Manufacturing Clay									
									Sand									
									Sand and Gravel									
									Sand and Gravel in Peril									
1362		For all insitu activities that do not involve minimal disturbance* construction, the Disposition Holder must salvage topsoil* for land reclamation as follows: a) salvage all topsoil* from: i) mineral soils, ii) shallow organic soils*, and iii) reclaimed soils b) from areas of deep organic soil where pad materials will be left in place during land reclamation: i) salvage topsoil* to a minimum depth of 40 cm, or ii) submit to the Regulating Body, for written authorization, an alternate plan for obtaining topsoil* prior to commencing construction; and c) topsoil* salvage is not required from areas of deep organic soil where pad materials will be removed during land reclamation unless otherwise authorized in writing by the Regulatory Body.	MSL	Wellsite	OS-Cold Production	M												
					OS-Enhanced Recovery	M												
					OS-Observation	M												
1363		All reclamation material* must be considered suitable as defined in the May 2001 Salt Contamination Assessment Guidelines and meet the February 2016 Alberta Tier 1 Soil and Groundwater Remediation Guidelines, as amended or replaced from time to time.	ALL			M	ALL			M						CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	

Superseded

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1364		The Disposition Holder must store reclamation material* in accordance with all of the following: a) reclamation material* must not be placed beneath the ground surface or buried in any way; b) coarse woody debris* stored for reclamation purposes for greater than 12 months must be mixed with topsoil*; c) topsoil* and subsoil* must be stored separately and a minimum distance of three (3) metres from each other, unless otherwise approved in writing by the Regulatory Body; d) storage areas for topsoil* and subsoil* must be marked with permanent signage within 3 months of stockpile establishment; and e) permanent sign posts for storage areas for topsoil* and subsoil* must be maintained until all reclamation material* has been replaced on the disturbed area.	LOC	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M								
			MSL	Mine	Coal	M	DMS	Quarries	All Activities	M								
				Oilsands	M	SMC	Surface Materials	All Activities	M									
					M	SML	Surface Materials	All Activities	M									
1365		The Disposition Holder must store reclamation material* in accordance with all of the following: a) reclamation material* must not be placed beneath the ground surface or buried in any way; b) coarse woody debris* stored for reclamation purposes for greater than 12 months must be mixed with topsoil*; and c) topsoil* and subsoil* must be stored separately.	ALL			M	ALL		M									
													LOC	Water Diversion	Water Reservoir	DLO	Water Diversion	Water Reservoir
													MSL	Mine	Coal	DMS	Quarries	All Activities
														Oilsands	SMC	Surface Materials	All Activities	
														PNG or OS Facility	Central Processing Facility	SML	Surface Materials	All Activities
														Wellsite	OS-Cold Production	SME	Surface Materials	All Activities
															OS-Enhanced Recovery	CUP	All Activities	
															OS-Observation	FDL	All Activities	
													MLL	PNG or OS Facility	Central Processing Facility	FGL	All Activities	
																GRL	All Activities	
1366		For progressive reclamation* the Disposition Holder must retain reclamation material* to be replaced at the active operational area at the time of final reclamation*.	ALL			M	ALL			O								
													LOC	Water Diversion	Water Reservoir			
													MSL	Mine	Coal			
														Oilsands				
														PNG or OS Facility	Central Processing Facility			
														Wellsite	OS-Enhanced Recovery			
1367		The Disposition Holder must store reclamation material* in accordance with all of the following: a) reclamation material* must not be placed beneath the ground surface or buried in any way; b) coarse woody debris* stored for reclamation purposes for greater than 12 months must be mixed with topsoil*; c) topsoil* and subsoil* must be stored separately and a minimum distance of three (3) metres from each other, unless otherwise approved in writing by the Regulatory Body; d) storage areas for topsoil* and subsoil* must be marked with permanent signage within 3 months of stockpile establishment; and e) permanent sign posts for storage areas for topsoil* and subsoil* must be maintained until all reclamation material* has been replaced on the disturbed area.	ALL			M	ALL			O								
													MLL	PNG or OS Facility	Central Processing Facility	FGL	All Activities	

Superseded

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1367		The Disposition Holder must not mix wood chips with any reclamation material*.	ALL			M	ALL			M			LOC	Bed and Shore	All Activities	DLO	Bed and Shore	All Activities
															CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1368		The Disposition Holder must not apply wood chips to the lands at a depth greater than five (5) centimetres.	ALL			M	ALL			M			LOC	Bed and Shore	All Activities	DLO	Bed and Shore	All Activities
															CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1369		The Disposition Holder must manage wood chips in accordance with the directive ID 2009-01 Management of Wood Chips on Public Land as amended from time to time.	ALL			M	ALL			M			LOC	Bed and Shore	All Activities	DLO	Bed and Shore	All Activities
															CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1370		The Disposition Holder must not store piles or windrows of reclamation material* within standing timber.	ALL			M	ALL			M						CUP	All Activities	
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1371		The Disposition Holder must not use soil sterilant on the Lands.	ALL			M	ALL			M								
1372		The Disposition Holder must prevent erosion with respect to the pipeline trench in accordance with all of the following: a) all spoil material excavated from the pipeline trench must be returned to the trench; b) pipeline roaches must be broken in order to prevent any impact to the flow and drainage of surface water; and to prevent erosion of surface material	PLA LOC MSL	Pipeline Pipeline Wellsite	All Activities All Activities OS-Enhanced Recovery	M M M	DPL DLO	Pipeline	All Activities	M								
1373		The Disposition Holder must use only tracked or low ground pressure wheeled vehicles on the Lands.	ALL			O	ALL			O								
1374		The holder must operate equipment so that blades and drums are elevated to ensure no direct ground contact.	GEO		All Activities	M												
1375		The holder must suspend all activities during adverse ground conditions*.	GEO		All Activities	M												
1376		The holder must prevent and control erosion*, both surface and subsurface, and sedimentation on all disturbed lands.	GEO		All Activities	M												

Watercourse/Waterbody

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP						
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity				
1400	AS	The Disposition Holder is prohibited from conducting activities on islands and the bed and shore* of all water bodies *.	MSL	PNG or OS Facility	All Activities	M	DML	PNG or OS Facility	All Activities	M												
				Wellsite	All Activities	M	DMS	Quarries	All Activities	M												
			MLL	PNG or OS Facility	All Activities	M	SMC	Surface Materials	All Activities	M												
							SML	Surface Materials	All Activities	M												
1401	AS	The Disposition Holder must not construct activities within 15 metres of temporary wetlands* or ephemeral watercourses*.	LOC	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M												
			MSL	Drilling Waste Disposal (DWD)	Remote Sump	M	DPI	Pipeline Installation	All Activities	M												
				PNG or OS Facility	All Activities	M	DML	PNG or OS Facility	All Activities	M												
				Wellsite	All Activities	M		Storage	All Activities	M												
			MLL	PNG or OS Facility	All Activities	M		Work Camp	All Activities	M												
				Storage	All Activities	M																
			PIL	Pipeline Installation	All Activities	M																
1402	AS	The Disposition Holder must not conduct the Activity within the following watercourse* setbacks from the top of the breaks: a) Intermittent watercourses* including springs must have a setback of at least 45 metres. b) Small Permanent watercourses* must have a setback of at least 45 metres. c) Large Permanent watercourses* must have a setback of at least 100 metres.	ALL			M	ALL			M												
																	LOC	Access	All Activities	DLO	Access	All Activities
																		Bed and Shore	All Activities		Bed and Shore	All Activities
																		Pipeline	All Activities		Habitat Management	All Activities
																		Water Diversion	Drainage or Irrigation Ditch		Pipeline	All Activities
																			Outfall		Water Diversion	Drainage or Irrigation Ditch
																			Water Intake/Supply Line			Outfall
																		PLA	Pipeline	All Activities		Water Intake/Supply Line
																				EZE	Communications	Fibre Optic Cable
																					Other Communication Cable	
																					Electrical	Anchor
																					Powerline-Above Ground Distribution	
																					Powerline-Above Ground Transmission	

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1420 (cont.)	AS	The Disposition Holder must not conduct the Activity within the following watercourse* setbacks from the top of the breaks: a) Intermittent watercourses* including springs must have a setback of at least 45 metres. b) Small Permanent watercourses* must have a setback of at least 45 metres. c) Large Permanent watercourses* must have a setback of at least 100 metres.	ALL			M	ALL			M							Powerline-Buried	
																PLA	Pipeline	All Activities
																REA	Communications	Fibre Optic Cable
																Other Communication Cable		
																Electrical	Anchor	
																Powerline-Above Ground Distribution		
																Powerline-Above Ground Transmission		
																Powerline-Buried		
																CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1403	AS	For all site activities, paralleling linear activities or pipeline bore sites, the Disposition Holder must not conduct the Activity within the following water body* setbacks from the disposition edge: a) non-permanent seasonal wetlands* must have a setback of 45 metres of undisturbed vegetation from the bed and shore and; b) semi-permanent and permanent ponds, wetlands*, shallow open water ponds and lakes must have setback of 100 metres from the bed and shore*.	ALL			M	ALL			M								
1404	AS	The Disposition Holder must maintain the following water body* setbacks for all site activities from the disposition edge of paralleling linear dispositions to a minimum setback of 100 metres from the bed and shore* of semi-permanent and permanent ponds, wetlands*, shallow open water ponds, lakes and watercourses*.				EZE	Electrical	Anchor	M									
								Powerline-Above Ground Distribution	M									
								Powerline-Above Ground Transmission	M									
								Powerline-Buried	M									
								Communications	M									
								Other Communication Cable	M									
						REA	Electrical	Anchor	M									
								Powerline-Above Ground Distribution	M									
								Powerline-Above Ground Transmission	M									
								Powerline-Buried	M									
								Communications	M									
								Other Communication Cable	M									

Superseded

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1405	AS	Where boring of a watercourse* occurs, the Disposition Holder must not clear vegetation to a width greater than 1 metre on the pipeline right-of-way between the bore sites and the watercourse*.	PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M								
			LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M								
			MSL	Wellsite	OS-Enhanced Recovery	M	DLO	Pipeline	All Activities	M								
1406	AS	The Disposition Holder must ensure all watercourse crossings maintain fish passage*.	LOC	Access	All Activities	M	DLO	Access	All Activities	M								
			MSL	Wellsite	OS-Enhanced Recovery	M	EZE	Access	Access Right-of-Way	M								
									Public Works-Railway Spurline	M								
									Railway Spurline	M								
1407	AS	The Disposition Holder must bore all permanent watercourses* unless geotechnical data indicates unsuitable bore conditions exist.	PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M								
			LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M								
							EZE	Communications	Fibre Optic Cable	M								
									Other Communication Cable	M								
								Electrical	Powerline-Buried	M								
							REA	Communications	Fibre Optic Cable	M								
									Other Communication Cable	M								
1408	AS	The Disposition Holder must install a Type I or Type II structure as defined in the Code of Practice for Watercourse Crossings that maintains the channel, for all Class A, B and C watercourses*	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M								
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
			MSL	Wellsite	OS-Enhanced Recovery	M												
1409		The Disposition Holder must maintain the access including crossing structures, ditches and other installations to ensure proper drainage.	LOC	Access	All Activities	M	DLO	Access	All Activities	M								
				Bed and Shore	Bridge	M		Bed and Shore	Bridge	M								
					Culvert	M			Culvert	M								
			MSL	Wellsite	OS-Enhanced Recovery	M	EZE	Access	Access Right-of-Way	M								
									Public Works-Railway Spurline	M								
									Railway Spurline	M								
1410		The Disposition Holder must keep watercourse* crossings free of accumulated debris* or ice that will impede the flow of water.	LOC	Access	All Activities	M	DLO	Access	All Activities	M								
				Pipeline	All Activities	M		Pipeline	All Activities	M								
			MSL	Wellsite	OS-Enhanced Recovery	M	DPL	Pipeline	All Activities	M								
			PLA	Pipeline	All Activities	M	EZE	Access	Access Right-of-Way	M								
									Public Works-Railway Spurline	M								
									Railway Spurline	M								
							EZE	Electrical	Anchor	M								
									Powerline-Above Ground Distribution	M								
									Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP			
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity	
1410 (cont.)		The Disposition Holder must keep watercourse* crossings free of accumulated debris* or ice that will impede the flow of water.						Communications	Fibre Optic Cable	M									
									Other Communication Cable	M									
						REA	Electrical	Anchor		M									
									Powerline-Above Ground Distribution	M									
									Powerline-Above Ground Transmission	M									
									Powerline-Buried	M									
								Communications	Fibre Optic Cable	M									
									Other Communication Cable	M									
1411		Where crossings have been removed, the Disposition Holder must immediately stabilize the bank* or shoreline of all affected water bodies and restore to native vegetative species found in the adjacent* area.	LOC	Access	All Activities	M	DLO	Access	All Activities	M									
				Pipeline	All Activities	M		Pipeline	All Activities	M									
			MSL	Wellsite	OS-Enhanced Recovery	M	DPL	Pipeline	All Activities	M									
			PLA	Pipeline	All Activities	M	EZE	Access	Access Right-of-Way	M									
									Public Works-Railway Spurline	M									
									Railway Spurline	M									
							EZE	Electrical	Anchor	M									
									Powerline-Above Ground Distribution	M									
									Powerline-Above Ground Transmission	M									
									Powerline-Buried	M									
								Communications	Fibre Optic Cable	M									
									Other Communication Cable	M									
							REA	Electrical	Anchor	M									
									Powerline-Above Ground Distribution	M									
									Powerline-Above Ground Transmission	M									
									Powerline-Buried	M									
								Communications	Fibre Optic Cable	M									
									Other Communication Cable	M									
1412		The Disposition Holder must acquire an authorization for access (off-disposition) for water withdrawal activities.	ALL		M	ALL				M						CUP	All Activities		
																FDL	All Activities		
																FGL	All Activities		
																GRL	All Activities		
																GRP	All Activities		
																HTW/HTG	All Activities		

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1413		The Disposition Holder must have on site a horizontal directional drill frac containment and clean-up specialist and all equipment required for containment and clean-up during all boring or directional drilling activities under a water body.	LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M								
			MSL	Wellsite	OS-Enhanced Recovery	M	DPL	Pipeline	All Activities	M								
			PLA	Pipeline	All Activities	M	EZE	Communications	Fibre Optic Cable	M								
								Other Communication Cable	M									
								Electrical	Powerline-Buried	M								
							REA	Communications	Fibre Optic Cable	M								
								Other Communication Cable	M									
1414		Where Type 5 log fill crossings are installed, further to the requirements within the Code of Practice for Watercourse Crossings, the Disposition Holder must: a) Strap or cable logs to assist removal, and b) Remove crossings prior to spring break-up and active channel* flows.	LOC	Access	Class IV	M	DLO	Access	Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
				Pipeline	All Activities	M		Pipeline	All Activities	M								
			MSL	Wellsite	OS-Enhanced Recovery	M	DPL	Pipeline	All Activities	M								
			PLA	Pipeline	All Activities	M	EZE	Access	Access Right-of-Way	M								
								Public Works-Railway Spurline	M									
								Railway Spurline	M									
							EZE	Electrical	Anchor	M								
								Powerline-Above Ground Distribution	M									
								Powerline-Above Ground Transmission	M									
								Powerline-Buried	M									
								Communications	Fibre Optic Cable	M								
								Other Communication Cable	M									
							REA	Electrical	Anchor	M								
								Powerline-Above Ground Distribution	M									
1415		Where native timber bridges* are installed, further to the requirements within the Code of Practice for Watercourse Crossings the Disposition Holder must: a) ensure bridge* abutments do not restrict the watercourse* channel; b) install a brow log on both sides of the bridge* deck to prevent soil from entering the watercourse*, and; c) ensure the bridge* span extends beyond the watercourse* bank* and abutment walls.	LOC	Access	Class IV	M	DLO	Access	Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
				Pipeline	All Activities	M		Pipeline	All Activities	M								
			MSL	Wellsite	OS-Enhanced Recovery	M	DPL	Pipeline	All Activities	M								
			PLA	Pipeline	All Activities	M	EZE	Access	Access Right-of-Way	M								
								Public Works-Railway Spurline	M									
							EZE	Electrical	Anchor	M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP			
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity	
1415 (cont.)		Where native timber bridges* are installed, further to the requirements within the Code of Practice for Watercourse Crossings the Disposition Holder must: a) ensure bridge* abutments do not restrict the watercourse* channel; b) install a brow log on both sides of the bridge* deck to prevent soil from entering the watercourse*, and; c) ensure the bridge* span extends beyond the watercourse* bank* and abutment walls.							Powerline-Above Ground Distribution	M									
									Powerline-Above Ground Transmission	M									
									Powerline-Buried	M									
								Communications	Fibre Optic Cable	M									
									Other Communication Cable	M									
							REA	Electrical	Anchor	M									
									Powerline-Above Ground Distribution	M									
									Powerline-Above Ground Transmission	M									
									Powerline-Buried	M									
								Communications	Fibre Optic Cable	M									
									Other Communication Cable	M									
1416		Where snow fill crossings are installed, the Disposition Holder must: a) use clean snow materials minus of debris to fill the watercourse* channel; b) all material placed on top of the temporary crossing must be held in place and separated from the snow fill by a geotextile fabric or natural mat that is impermeable to soil movement, and; c) completely remove the crossing prior to spring break up or active channel* flows, unless otherwise directed by the Regulatory Body.	LOC	Access	All Activities	M	DLO	Access	All Activities	M									
			Pipeline	Pipeline	All Activities	M		Pipeline	All Activities	M									
			MSL	Wellsite	OS-Enhanced Recovery	M	DPL	Pipeline	All Activities	M									
			PLA	Pipeline	All Activities	M	EZE	Access	Access Right-of-Way	M									
									Public Works-Railway Spurline	M									
									Railway Spurline	M									
							EZE	Electrical	Anchor	M									
									Powerline-Above Ground Distribution	M									
									Powerline-Above Ground Transmission	M									
									Powerline-Buried	M									
								Communications	Fibre Optic Cable	M									
									Other Communication Cable	M									
							REA	Electrical	Anchor	M									
									Powerline-Above Ground Distribution	M									
									Powerline-Above Ground Transmission	M									
									Powerline-Buried	M									
								Communications	Fibre Optic Cable	M									
									Other Communication Cable	M									

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1417		Where an ice bridge* crossing is installed, the Disposition Holder must: a) not utilize fill or other capping material on the ice bridge*; b) not impede watercourse* flows; c) construct approaches with snow and ice materials of sufficient thickness to protect the stream bank*, and; d) not alter the streambed or banks*.	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M								
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
					Railway Spurline	M			Public Works-Access	M								
					Pipeline	All Activities	M		Railway Spurline	M								
			MSL	Wellsite	OS-Enhanced Recovery	M		Pipeline	All Activities	M								
			PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M								
							EZE	Access	Access Right-of-Way	M								
									Public Works-Railway Spurline	M								
									Railway Spurline	M								
							EZE	Electrical	Anchor	M								
									Powerline-Above Ground Distribution	M								
									Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								
								Communications	Fibre Optic Cable	M								
									Other Communication Cable	M								
							REA	Electrical	Anchor	M								
									Powerline-Above Ground Distribution	M								
									Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								
								Communications	Fibre Optic Cable	M								
									Other Communication Cable	M								
1418		The Disposition Holder must construct the activity and conduct its operations and reclaim any disturbed land in accordance with the approved Wetland Assessment and Impact Report or Wetland Assessment and Impact Form that forms part of this Disposition or as otherwise approved in writing by the Regulatory Body.	ALL	O	ALL					O								
1419		For use of equipment within the bed of a water body*, the Disposition Holder must prior to operations follow the "Decontamination Protocol for Work in or Near Water", as amended from time to time.	ALL	M	ALL					M								
1420		The Disposition Holder must provide a completed Record of Decontamination form as proof of decontamination to the Regulatory Body upon request.	ALL	M	ALL					M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1421		The Disposition Holder must monitor all watercourse crossings and report all findings by November 30 of each year as per the Watercourse Crossing Management Directive as amended from time-to-time.	LOC	Access	Major Corridor	M	LOC	Access	Major Corridor	M		High Risk Watersheds						
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
			MSL	Wellsite	OS-Enhanced Recovery	M	RDS	Access		M								
							RRD	Access		M								
							DRS	Access		M								
1422		The Disposition Holder must report all watercourse crossing remediation or maintenance efforts as per the Watercourse Crossing Management Directive.	LOC	Access	Major Corridor	M	LOC	Access	Major Corridor	M		High Risk Watersheds						
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
			MSL	Wellsite	OS-Enhanced Recovery	M	RDS	Access		M								
							RRD	Access		M								
							DRS	Access		M								
1423		At watercourse locations where the Disposition Holder installs devices to prevent beaver dam construction, the device must not impede fish passage* unless otherwise authorized by the regulatory body. Device design rationale to be provided to the Regulatory Body upon request.	LOC	Access	Major Corridor	M	LOC	Access	Major Corridor	M								
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
			MSL	Wellsite	OS-Enhanced Recovery	M	RDS	Access		M								
							RRD	Access		M								
							DRS	Access		M								
1424		The holder must not deposit or place debris, soil or other deleterious material* into or through any watercourse* and/or waterbody*, or on the ice of any watercourse or waterbody.	GEO		All Activities	M												
1425		The holder must not interrupt natural drainage, including ephemeral wetlands* and fens*, block water flow or alter the water table.	GEO		All Activities	M												

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1426		<p>Temporary crossings on the following watercourse(s) must be by a fill using snow and ice materials only. Watercourse/location(s): _____.</p> <p>Where snow and ice fill crossings are installed, the Holder must construct the crossing as per the following:</p> <ul style="list-style-type: none"> a) Sufficient snow and ice must exist to fill channel; b) Use clean snow/ice material only c) No soil capping material is used; d) Winter watercourse* flows are not impeded; e) Approaches of snow and ice are constructed of sufficient thickness to protect the stream bank*; f) Appropriate ice thickness exists to bear necessary load requirements; g) No alterations to streambed or bank* are required; h) Ice bridge* size construction will be limited to that required for vehicle and equipment crossing; and i) The snow and ice fill must be completely removed prior to spring break up or active channel* flows, unless otherwise directed by the Regulatory Body. 	GEO		All Activities	O												
1427		Where crossings have been removed, the Holder must immediately stabilize the bank* or shoreline of all affected watercourses* and/or waterbodies and/or make alterations or modifications to the bank* or shoreline and restore to native vegetative species found in the adjacent* area.	GEO		All Activities	M												
1428		No watercourse and/or water body crossings are permitted without prior approval in writing from the officer of the Regulatory body.	GEO		All Activities	O												
1429		The holder must not place or use energy sources on watercourses* or water bodies. Laying of recording equipment will be allowed.	GEO		All Activities	O												
1430		<p>Where this activity encounters non-fish-bearing waterbodies with no outlet:</p> <ul style="list-style-type: none"> a) Drill holes are permitted where the lake is frozen to the bottom. Where water is encountered, drilling operations must be discontinued immediately; b) No drilling additives such as fluids or muds that contain any chemical substances may be used. All surplus drilling and plugging materials must be removed from the lake. Drill cuttings may be spread on ice surrounding the hole; c) All drill holes must be sealed with cement to prevent the mixing of groundwater and surface water and; d) Where a flowing hole is encountered, drilling must be discontinued immediately. The hole must be sealed or cemented without delay to confine the flow to its aquifer of origin. 	GEO		All Activities	O												

Superseded

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1431		Temporary crossings on the following watercourse(s) must be by a log fill only. Watercourse/location(s): _____. Where log fill crossings are installed, the Holder must construct as per the following: a) Enough logs must be available to adequately fill an ephemeral draw or watercourse* channel so that when the logs are removed there is little or no damage to the bank* or channel bottom. i) Logs delimbed and bucked to at least 1.5 metres longer than the grade fill at each end. ii) Provisions for removal that do not disturb the bank* or watercourse*. b) Logs used in crossing must be strapped or cabled for ease of removal where no bed and bank* disturbance will occur. c) Log fills must have a geo-textile separation layer between the watercourse* channel and the logs. d) No soil capping material is used e) Log fills must be removed prior to spring break-up and active channel flow.	GEO		All Activities	O												
1432		Temporary crossings on the following watercourse(s) must be by a native timber bridge only. Watercourse/location(s): _____. Where native timber bridges* are installed, the holder must construct as per the following: a) Bridge* abutments do not restrict watercourse* channel; b) A brow log is installed on both sides of the bridge* deck to prevent soil from entering the watercourse*; c) No equipment enters the watercourse* channel; d) Timber of suitable size and strength is available for construction; e) The span extends beyond watercourse* bank* and abutment walls and; f) No soil capping material is used.	GEO		All Activities	O												
1433		The holder must use only existing road* or bridge* crossings to gain vehicular access across any watercourse*.	GEO		All Activities	O												
1434		The Holder is prohibited from conducting activities on islands and the bed and shore of waterbodies and watercourses. Placing receivers is allowed where no clearing is required.	GEO		All Activities	O												

Superseded

Reclamation

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1450		The Disposition Holder must reclaim the Lands in accordance with the Reclamation Criteria for Wellsites and Associated Facilities documents, for Cultivated, Forested, Native Grasslands* and Peatlands* as amended or replaced from time to time.				ALL				O						DLO	Bed and Shore	All Activities
																Habitat Management	All Activities	
																Water Diversion	All Activities	
1451		For progressive reclamation* on forested lands*, the Disposition Holder must replace all reclamation materials* that have been salvaged in accordance with all of the following: a) all salvaged subsoil* must be replaced, then all salvaged topsoil*, and b) reclamation materials* must be replaced over the entire progressive reclamation area*, unless otherwise approved in writing by the Regulatory Body.	ALL			M	ALL			M			LOC	Access	All Activities	DLO	Access	All Activities
													Water Diversion	Water Reservoir			Water Diversion	Water Reservoir
													MSL	Mine	Coal	DMS	Quarries	All Activities
													Oilsands	DML	Recreational Development-Commercial			
													Wellsite	OS-Enhanced Recovery	DLO	Recreational Development-Commercial		All Activities
													OS-Observation	DML	Recreational Development-(MNP)			All Activities
													PNG or OS Facility	Central Processing Facility	DLO	Recreational Development-(MNP)		All Activities
													MLL	PNG or OS Facility	Central Processing Facility	REC	Recreational Development-(MNP)	
															SML	Surface Materials	All Activities	
															SMC	Surface Materials	All Activities	
															CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1452		For progressive reclamation* on forested lands*, the Disposition Holder must retain reclamation material* to be replaced at the active operational area at the time of final reclamation*.	MSL	Wellsite	Disposal	M	ALL			O								
					Injection	M												
					PNG Production Single Well (SW)	M												

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP			
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity	
1453		The Disposition Holder must complete temporary reclamation* on the Lands within 1 growing season of construction phase* for all topsoil* and subsoil* stockpiles required for final reclamation*.	ALL			M	ALL			M						CUP	All Activities		
																FDL	All Activities		
																FGL	All Activities		
																GRL	All Activities		
																GRP	All Activities		
																HTW/HTG	All Activities		
1454		The Disposition Holder must prior to seeding herbaceous seed in forested* or peatlands* submit a Request for Seeding in writing to the Regulatory Body that contains all of the following:	ALL			M	ALL			M						CUP	All Activities		
		a) rationale for conducting seeding of herbaceous species*;														FDL	All Activities		
		b) a description of the proposed site for seeding including information with respect to the following:														FGL	All Activities		
		i. whether the Lands are subject to high erosion* and;														GRL	All Activities		
		ii. whether the Lands are prone to invasion from agronomic or weed species.														GRP	All Activities		
		c) a proposed seed mix composition for re-vegetation of the Lands in accordance with the Native Plant Revegetation Guidelines for Alberta, 2001 as amended or replaced from time to time or a rationale for alternate species;														HTW/HTG	All Activities		
		d) provide a seed certificate in accordance with the Seed Act for the seed mixed mix to be used for re-vegetation* and; any other information requested by the Regulatory Body.																	
1455		The Disposition Holder must only conduct seeding in accordance with the written authorization of the Regulatory Body.	ALL			M	ALL			M									
1456		The Disposition Holder must when seeding cultivated lands*;	ALL			M	ALL			M									
		a) use agronomic or forage seed that meets or exceeds Certified #1 as outlined in the Seeds Act and Seeds Regulations;																	
		b) use seed mixes that are free of species listed in the Weed Control Act and;																	
		c) provide a seed certificate to the Regulatory Body within 30 days of request.																	
1457		The Disposition Holder when planting trees or shrubs within the Green Area* must meet the requirements of the December 2016 Alberta Forest Genetic Resource Management and Conservation Standards document, as amended or replaced from time to time.	ALL			M	ALL			M		Green Area				CUP	All Activities		
																FDL	All Activities		
																FGL	All Activities		
																GRL	All Activities		
																GRP	All Activities		
																HTW/HTG	All Activities		

Superseded

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1458		Where coarse woody debris* is available, the Disposition Holder must utilize it for rollback* including all of the following: a) place rollback* across the entire width for a distance of at least 200 metres from all points of intersection with roads and permanent watercourses*; b) place rollback* across the entire width on all slopes greater than or equal to 10%; c) ensure that rollback* does not exceed 50% ground coverage on linear disturbances. Spread rollback* in a manner that does not create a vertical fire hazard by increasing ladder fuels. Rollback* must remain flat and on the ground in contact with soil; d) rollback* on lands under agricultural disposition including grazing leases and, farm development leases, will only be applied after obtaining consent from the Disposition Holder; e) in substitution of a proportion of rollback*, use doglegs*, directional drilling, or other techniques to retain at least 50 metres of forest cover (where it exists) to block line-of-sight and vehicle access at all points of intersection with all permanent watercourses* and roads and; f) rollback* must not occur on wildfire control breaks, containment lines or other designated debris* free locations identified within a Wildfire Management Plan or FireSmart Plan.	PLA LOC	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M								
				Pipeline	All Activities	M	DLO	Pipeline	All Activities	M								
1459		The Disposition Holder must not have slash and rollback* accumulations within five (5) metres of the perimeter of the disposition boundary, greater than the percent ground cover on the surrounding undisturbed forest floor.	ALL			M	ALL			M			LOC	Bed and Shore	All Activities	LOC	Bed and Shore	All Activities
														Water Diversion	All Activities		Habitat Management	All Activities
																	Water Diversion	All Activities
																CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1460		The Disposition Holder must ensure that rollback* does not exceed 50% ground coverage on nonlinear disturbances.	LOC MSL MLL PIL	Water Diversion PNG or OS Facility Wellsite PNG or OS Facility Pipeline Installation	Water Reservoir All Activities All Activities All Activities All Activities	M M M M	DLO DMS DML DPI	Water Diversion Quarries PNG or OS Facility Pipeline Installation	Water Reservoir All Activities All Activities All Activities	M M M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1461		The Disposition Holder must complete progressive reclamation* on forested lands* for all associated and incidental disturbances to the Disposition.	MSL	Wellsite	Disposal	M	ALL			M						DLO	Water Diversion	Water Reservoir
					Injection	M										DMS	Quarries	All Activities
					PNG Production Single Well (SW)	M										DML	Recreational Development-Commercial	All Activities
																Recreational Development-(MNP)	All Activities	
																DLO	Recreational Development-(MNP)	All Activities
																REC	Recreational Development-(MNP)	All Activities
																SML	Surface Materials	All Activities
																SMC	Surface Materials	All Activities
																SME	Surface Materials	All Activities
																CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1462		The following activities are excluded from progressive reclamation* requirement on forested lands*: a) Lands that have received authorization for clay pad construction; and b) Lands with a 4:1 or steeper slopes where a cut and fill has been constructed to level the ground surface.	MSL	Wellsite	Disposal	M	ALL			M						DLO	Water Diversion	Water Reservoir
					Injection	M										DMS	Quarries	All Activities
					PNG Production Single Well (SW)	M								DML	Recreational Development-Commercial	All Activities		
															Recreational Development-(MNP)	All Activities		
															DLO	Recreational Development-(MNP)	All Activities	
															REC	Recreational Development-(MNP)	All Activities	
															SML	Surface Materials	All Activities	
															SMC	Surface Materials	All Activities	
															SME	Surface Materials	All Activities	
															CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		

Superseded

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP			
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity	
1463		For final reclamation*, the Disposition Holder must complete all of the following: a) contour the disturbed land to the pre-disturbance landform or to the landform approved by the Regulatory body; b) replace all stockpiled subsoil*, then replace all stockpiled topsoil*; c) spread all coarse woody debris* on forested lands* and; d) reclamation materials* must be replaced over the entire area from which they were removed unless otherwise approved in writing by the Regulatory Body.	ALL			M	ALL			M						CUP	All Activities		
1464		The Disposition Holder must reclaim the Lands to the pre-disturbance land use type* unless otherwise authorized in writing by the Regulatory Body.	ALL			M	ALL			M						FDL	All Activities		
1465		The Disposition Holder must provide to the Regulatory Body within 60 days after March 31st each year a plan illustrating and describing all of the following: a) the areas cleared and/or utilized for mining and operations incidental thereto, indicating the acreage thereof, during the preceding year ending on March 31st and; b) the areas reclaimed, also indicating the acreage thereof, during this year. In addition to any other charges specified in this authority, the Disposition Holder must pay a sum of money for each acre of land identified on the plan as having been cleared and/or utilized. The charge applied will be the zonal rate in effect on March 31st for first year's charges on mineral surface leases. The Disposition Holder must also pay a charge as assessed by the Regulatory Body for forest growth destroyed on those area cleared and/or utilized.				DMS	Quarries	All Activities	O						GRL	All Activities			
1466		The Disposition Holder must submit to the Regulatory Body a Conservation and Reclamation plan. Prior to the Disposition Holder conducting any activity that results in disturbance to the Lands, the Conservation and Reclamation Plan must be approved by the Regulatory Body.	LOC	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M						GRP	All Activities		
1467		The Disposition Holder must provide to the Regulatory Body an updated Conservation and Reclamation Plan at time of Disposition renewal and prior to the approval of any additional operating area.	LOC	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M						HTW/HTG	All Activities		
1468		The Disposition Holder must conduct its operations or activities and reclaim any disturbed land in accordance with the most recent and regulatory approved Conservation and Reclamation Plan.	LOC	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M									
1469		The holder must fulfil all requirements of program reclamation and apply for a letter of clearance within two full growing seasons after completion of operations. In instances where reclamation requirements are complex and a time extension is required, the holder must apply to the Regulatory Body for a time extension.	GEO			M													
1470		The holder must not seed in forested zones unless approved by the Regulatory Body.	GEO			M					Green Zone								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1471		This program falls entirely on existing disturbance within MSL<number>. All reclamation activities, requirements and responsibilities under this program are the responsibility of the formal disposition holder and are subject to the terms and conditions of MSL. A letter of clearance for this program will not be required.	GEO			O												
1472		The holder must complete reclamation, including line and site clean-up, soil stabilization and wood debris* handling progressively and concurrently with operations.	GEO			O												

Superseded

Integrated Use on Agriculture and Grazing Lands

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1500		The Disposition Holder must: a) Install; and b) maintain a gate where the access road enters the agricultural disposition where operations occur throughout the grazing season. Furthermore for any installed Texas gates, pits at crossings must be maintained free of dirt to a minimum of 76cm deep.	LOC	Access	Class II	M	DLO	Access	Class II	M	Rocky Mountain Forest Reserve							
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
			MSL	PNG or OS Facility	All Activities	M	DML	PNG or OS Facility	All Activities	M								
				Wellsite	All Activities	M		Communications	Tower Site	M								
			MLL	PNG or OS Facility	All Activities	M		Electrical	Power Station/Substation	M								
			PIL	Pipeline Installation	Header or Riser Site	M	DPI	Pipeline Installation	Header or Riser Site	M								
					Heater Site	M			Heater Site	M								
					Meter Station Site	M			Meter Station Site	M								
					Valve Site	M			Valve Site	M								
1501	AS	The Disposition Holder must not conduct activities in fields while being grazed or in fields scheduled for grazing in the current grazing season, unless the local Range Agrologist has verified that the activity timing will not interfere with livestock operations.	ALL			M	ALL			M	Provincial Grazing Reserve							
1502	AS	Within the Grassland Natural Subregion, the Disposition Holder must locate activities within existing disturbances*.	ALL			M	ALL			M								
1503	AS	Except within the Grassland Natural Subregion, the Disposition Holder must not locate activities on tame pasture areas.	ALL			M	ALL			M								
1504	AS	Within the Kleskun Lake Provincial Grazing Reserve, the Disposition Holder must construct wellsite pads to a minimum elevation of 657.5 metres above sea level and maintain a solid perimeter clay berm* at a minimum elevation of 658.3 metres.	MSL	PNG or OS Facility	All Activities	M					Provincial Grazing Reserve							
				Wellsite	All Activities	M												
			MLL	PNG or OS Facility	All Activities	M												
1505		If the location of an activity prevents livestock access to identified watering locations or facilities, the Disposition Holder must provide permanent or temporary alternate water source(s) that are reliable and clean.	ALL			M	ALL			M	Provincial Grazing Reserve Rocky Mountain Forest Reserve							

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1506		The Disposition Holder must install and maintain fences surrounding all permanent facilities in grazing pastures to prevent livestock access unless otherwise approved by the local Rangeland Agrologist or issuing Regulatory Body.	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M	Provincial Grazing Reserve							
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
				Water Diversion	Water Reservoir	M		Water Diversion	Water Reservoir	M								
			MSL	Drilling Waste Disposal (DWD)	Remote Sump	M	DML	PNG or OS Facility	All Activities	M								
				PNG or OS Facility	All Activities	M		Communications	Tower Site	M								
				Wellsite	All Activities	M		Electrical	Power Station/Substation	M								
			MLL	PNG or OS Facility	All Activities	M	DPI	Pipeline Installation	All Activities	M								
			PIL	Pipeline Installation	All Activities	M												
1507		The Disposition Holder must repair or rebuild damage to existing pasture fences to the asset specification standards of the PGR Fence Specifications as amended.	ALL			M	ALL			M	Provincial Grazing Reserve							
1508		The Disposition Holder must directionally drill all pipelines when crossing Class I, II, & III access routes.	LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M								
1509		Where borrow material is required within the Provincial Grazing Reserve and the end product is a dug-out, the Disposition Holder must install a 2.5 centimetre aperture size geo-grid, 9 metres in from the edge on both end slopes as follows: a) the top end of the geo-grid must be dug in 1 metre, folded over, and reburied; b) 30 centimetres of 5 cm crushed gravel must be laid over-top of the geo-grid; c) salvage of topsoil*: spare subsoil* must be spread, with topsoil* distributed over top. Disturbed area must be seeded in accordance with the Weed Control Act and; d) all borrow pits* must be built at a 4:1 slope on both ends, 2:1 slope on the sides, and at minimum, 21 x 55 x 5 metres in size.	PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M								
			RTF	Borrow Pits		M	SMC	Surface Materials	Non Manufacturing Clay	M								
									Sand	M								
									Silt	M								
							TFA	Borrow Pits		M								
1510		The Disposition Holder must bevel culverts on both ends and must place riprap around culvert ends to minimize injury to livestock.	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M	Provincial Grazing Reserve							
		Class I	M			Class I	M											
		Class II	M			Class II	M											
		Class III	M			Class III	M											
		Class IV	M			Class IV	M											
		Class V	M			Class V	M											
		Class VI	M			Class VI	M											
MSL	Wellsite	OS-Enhanced Recovery	M															

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1511	AS	All livestock must remain confined within the pasture as found. Where access roads intersect with existing fences, the Disposition Holder must install a Texas gate to a minimum width of 2.25 metres and installed over a pit that is a minimum of 76 centimetres deep and maintained and free of dirt, with a steel swing gate overtop and a separate wire gate must be installed adjacent to the Texas gate to allow access for livestock movement between pastures, unless otherwise approved by the local Rangeland Agrologist. Any installed texas gate pits must be maintained free of dirt to a minimum of 76cm deep.	ALL			M	ALL			M		Provincial Grazing Reserve						
1512	AS	The Disposition Holder must locate activities and associated facilities, outside of native grasslands* or identified improved (tame) pasture areas, unless doing so results in greater disturbance (footprint hectares) or negative environmental impacts.	ALL			M	ALL			M		Rocky Mountain Forest Reserve						
1513		The Disposition Holder must contact allotment holders as per Section 21 of the Forest Reserve Regulation to ensure that proposed activities do not have a material impact on the grazing rights of an allotment holder.	ALL			M	ALL			M		Rocky Mountain Forest Reserve						
1514		The Disposition Holder must install fences in grazing areas to prevent livestock access to the activity.	LOC	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M		Rocky Mountain Forest Reserve						
			MSL	PNG or OS Facility	All Activities	M	DML	PNG or OS Facility	All Activities	M								
				Wellsite	All Activities	M		Electrical	Power Station/Substation	M								
			MLL	PNG or OS Facility	All Activities	M	DPI	Pipeline Installation	All Activities	M								
			PIL	Pipeline Installation	All Activities	M	EZE	Electrical	Anchor	M								
							REA	Electrical	Anchor	M								
1515	AS	Before applying for a Temporary Diversion License (TDL), the Disposition Holder must receive clearance from the Provincial Agrologist to access water from designated livestock watering sources such as dugouts, surface ponds or developed springs.	ALL			M	ALL			M		Rocky Mountain Forest Reserve						
1516		As per Section 2(3) of the Forest Reserves Regulation, in the event of any inconsistencies between this Regulation and the <i>Public Lands Act</i> or the <i>Forests Act</i> or any regulation made under either of those Acts, this Regulation prevails.	ALL			M	ALL			M		Rocky Mountain Forest Reserve						

Rangeland Management

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1550		The Disposition Holder must not construct fenceline clearings that exceed the following width: <_____> metres.					GRL			O								
							FDL			O								
							FGL			O								
							GRP			O								
							TFA			O								
1551		The Disposition Holder must not construct trails* that exceed the following width: <_____> metres.					TFA			O								
1552		The Disposition Holder must not conduct new fenceline clearing unless authorized in writing in advance by the Department.					GRL			M								
							FDL			M								
							FGL			M								
							GRP			M								
							HTW			M								
							HTG			M								
							TFA			O								
1553		The Disposition Holder must not affix fencing to standing trees unless authorized in writing by the Department.					GRL			M								
							FDL			M								
							FGL			M								
							GRP			M								
							HTW			M								
							HTG			M								
							TFA			O								
1554		The Disposition Holder must manage the Lands and the Activity on the Lands in accordance with the written direction from the Department including range improvement agreements, range development plans or range management plans.					GRL			M								
							FDL			M								
							FGL			M								
							GRP			M								
1555		The Disposition Holder must utilize the disposition area between <_____> and <_____> of each year only, unless otherwise authorized in writing by the department.					HTW			O								
							HTG			O								
1556		The Disposition Holder must maintain a <_____> metre undisturbed vegetated buffer* zone along the <specify lake/river/water course, road, water body> or as shown on the attached sketch. This buffer* zone must not be cleared, cultivated or harvested and must be kept in its natural state.					FDL			O								
							CUP			O								
1557		The Disposition Holder must not conduct any clearing, breaking, or cultivation <beyond the current # acres,> <as shown on the attached sketch> without written approval from the Regulatory Body.					FDL			O								
							CUP			O								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1558		The Disposition Holder must not enter, or permit livestock to enter, the designated area of any research or sample plot or any Range Reference Area Site established on the Lands.				GRL				O								
						FDL				O								
						FGL				O								
						GRP				O								
1559		The Disposition Holder must follow the Operating Standards – Grazing & Timber Integration, as specified in the Grazing and Timber Integration manual, 2011 as amended or replaced.				GRL				M								
						FDL				M								
						FGL				M								
						GRP				M								
						HTG				M								
1560		The Disposition Holder must not conduct any supplemental feeding (excluding salt and mineral), provide bedding or set up a calving area on the Lands unless authorized in writing in advance by the Department.				GRL				M								
						FDL				M								
						FGL				M								
						GRP				M								
						HTG				M								
1561		The Disposition Holder must not conduct aerial pesticide spraying unless authorized in writing in advance by the department.				HTW				M								
						GRL				M								
						FDL				M								
						FGL				M								
1562		The Disposition Holder must report, in writing to the Department, the total tons of native and/or tame hay cut along with any request for refund for uncut or payment of overcut of hay prior to December 1st of the year of issuance.				TFA	Haying			M								
1563		The Disposition Holder must re-establish a vegetative cover on disturbed surfaces by: a) Seeding using only a native species seed mixture approved by the regulatory body. The Disposition Holder must provide a certificate of seed analysis for each species. (Refer to the Native Plan Re-Vegetation Guidelines for Alberta, February 2001). b) Seeding using only certified or Canada No. 1 seed mixture approved by the regulatory body. A certificate of seed analysis for each species must be submitted. c) Seeding a temporary non-invasive cover crop using a certified seed mixture approved by the regulatory body to allow the land to re-vegetate through natural process. The Disposition Holder must provide a certificate of seed analysis for each species used. d) Seeding an annual non-invasive cover crop in conjunction with a native species* seed mixture approved by the regulatory body. The Disposition Holder must provide a certificate of seed analysis for each species on request. (Refer to the Native Plan Revegetation Guidelines for Alberta, February 2001). e) Allowing the land to re-vegetate through natural processes without seeding. f) Planting native tree and shrub species.				TFA				O								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1564		The annual rental is payable yearly in advance. Unless this authority is amended, the rate will remain in effect for a period of 5 years after which the Department may change it for each 5 year period, according to the rate established by the Department for the purpose for which this authority is granted.				FDL				M								
1565		The annual rental for the first five years of the renewal period is <amount>.				FDL				O								
1566		The annual rental for the first 5 years of the renewal period is as follows: 20__ \$<amount> 20__ \$<amount> 20__ \$<amount> 20__ \$<amount> 20__ \$<amount>				FDL				O								

Superseded

Wildlife

Table 3

Species	Location	Time of Year	Resource Management Risk Ranking (Setbacks in Metres)		
			Low	Medium	High
Boreal toad and Canadian toad*	Breeding Ponds	Year round	100	100	100
Northern leopard frog*	Breeding Ponds	Year round	100	100	100
Long-toed salamander	Breeding Ponds	Year round	50	100	200
Wandering garter snake and red-sided garter snake	Hibernacula*	Year around	200	200	500
Northern long-eared bat	Roost sites and Hibernacula*	Year around	50	100	300
Grizzly bear	Den sites*	October 1st – April 30th	200	500	750
Pileated woodpecker	Nesting sites	April 1st – July 15th	–	100	100
		July 16th – March 31st	–	–	100
Barred owl	Nesting sites	March 1st – August 15th	100	400	500
		August 16th – February 28/29th	–	–	500
Golden eagle**	Nesting sites	March 15th – July 15th	1000	1000	1000
		July 16th – March 15th	50	100	1000
Bald eagle**	Nesting sites	March 15th – July 15th	1000	1000	1000
		July 16th – March 14th	50	100	1000
Osprey	Nesting sites	April 1st – August 31st	300	500	750
		September 1st – March 31st	–	200	750
Northern goshawk	Nesting sites	March 15th – August 31st	200	500	500
		September 1st – March 14th	–	–	500
Peregrine falcon	Nesting sites	March 15th – July 15th	1000	1000	1000
		July 16th – March 14th	50	100	1000
Pied-billed grebe***	Nesting sites	April 15th – July 31st	100	500	500
Horned grebe***	Nesting sites	April 15th – July 31st	200	500	500
Western grebe***	Nesting sites	April 1st – July 31st	500	1000	1000
		August 1st – March 31st	–	200	1000
Forster's tern***	Nesting sites	May 1st – July 31st	100	200	200
		August 1st – April 31st	–	100	200
Black tern***	Nesting sites	May 1st – July 31st	200	300	1000
		August 1st – April 30th	–	200	1000

* Measured from bed and shore* of wetlands

** All sites located outside of Grassland and Parkland Natural Region

***Measured from edge of nesting site

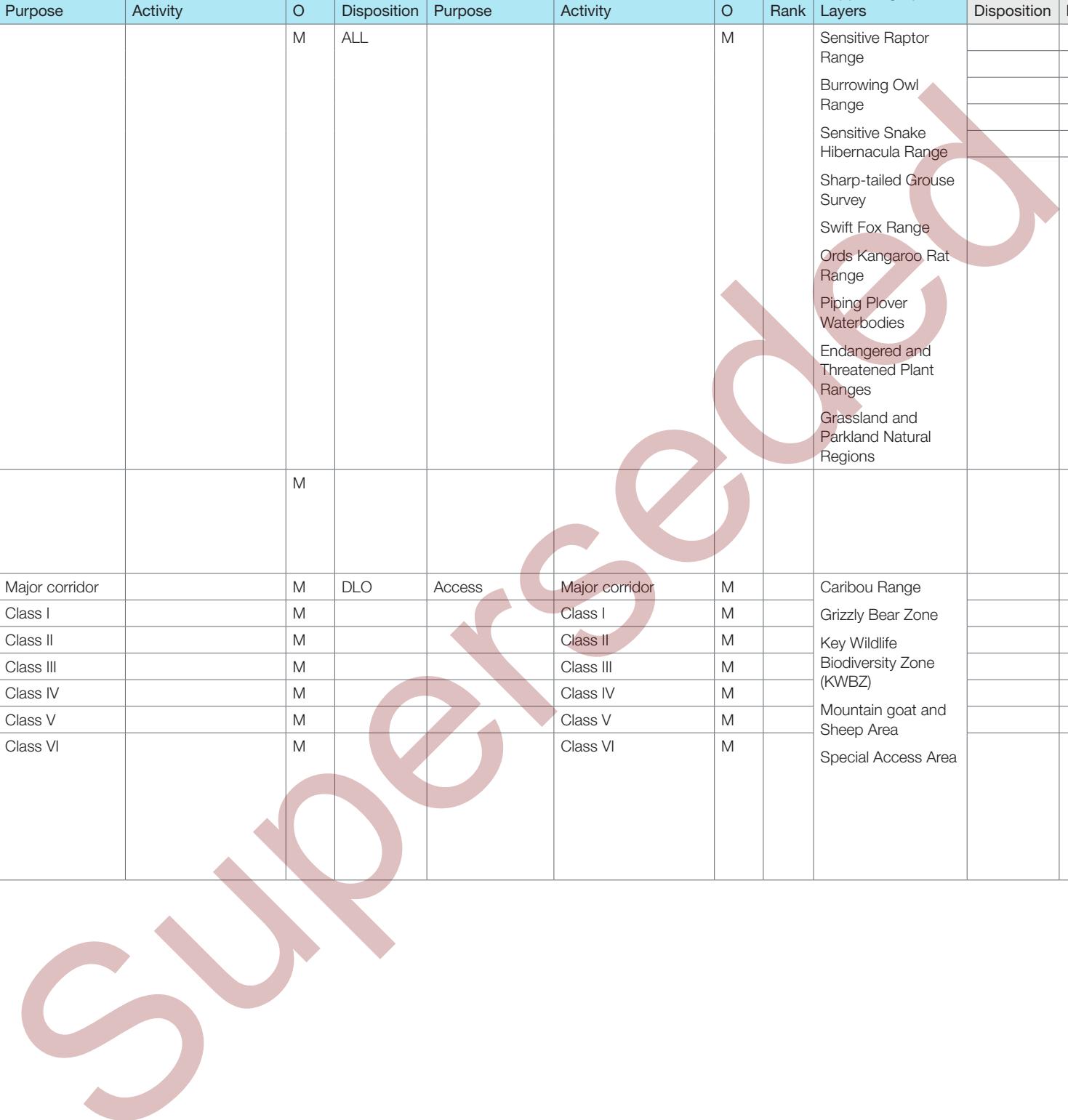
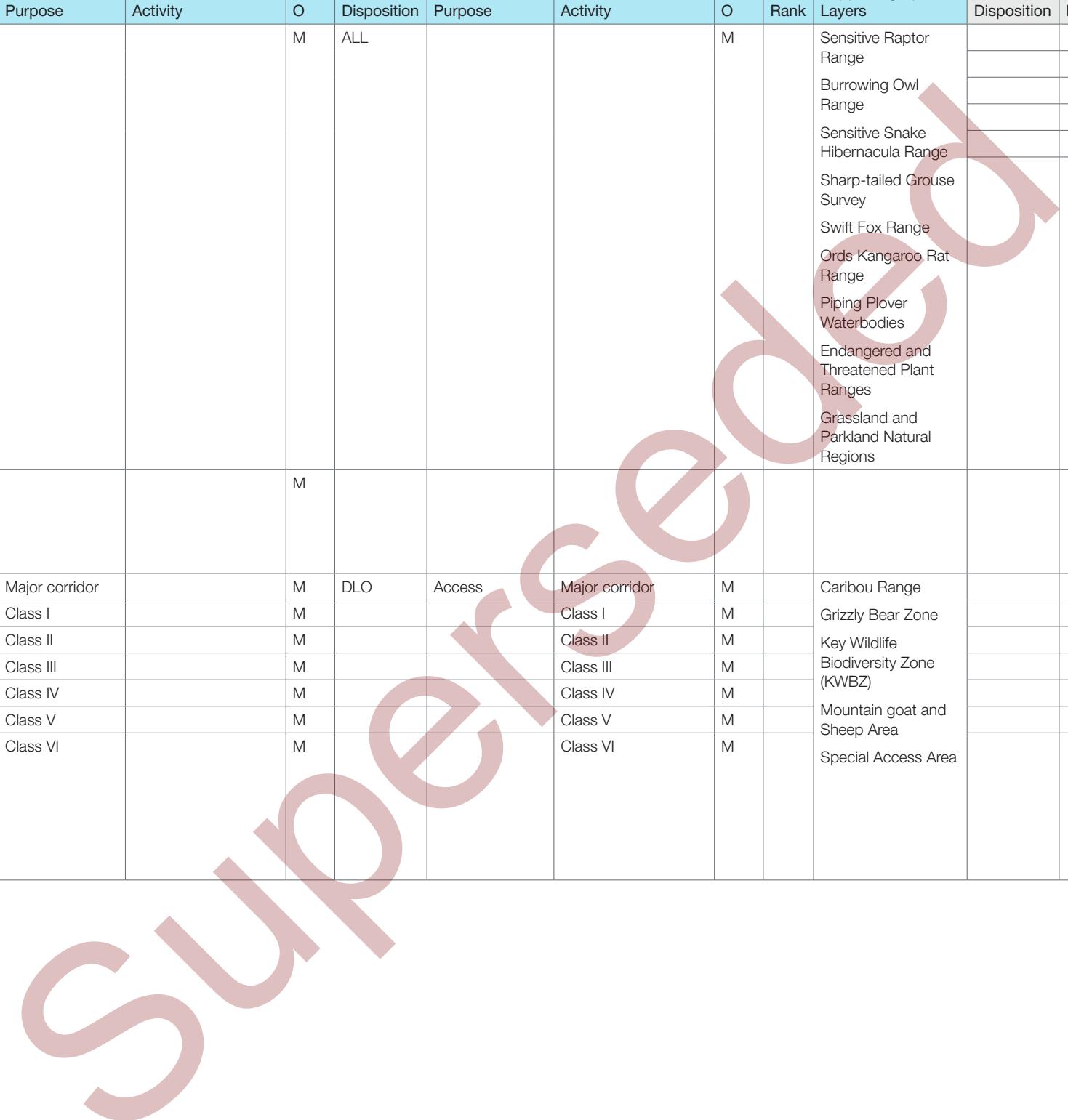
Superseded

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP			
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity	
1600		The Disposition Holder must conduct a complete and immediate Wildlife Sweep* of the Lands subject to the disposition prior to any activity, as per the "Wildlife Sweep Protocol".	ALL			M	ALL			M						CUP	All Activities		
																FDL	All Activities		
																FGL	All Activities		
																GRL	All Activities		
																GRP	All Activities		
																HTW/HTG	All Activities		
1601		The Disposition Holder must submit observations from a Wildlife Sweep* to the Fisheries and Wildlife Management Information System (FWMIS) and notify the issuing Regulatory Body in writing upon request that the Wildlife Sweep* was completed.	ALL			M	ALL			M						CUP	All Activities		
																FDL	All Activities		
																FGL	All Activities		
																GRL	All Activities		
																GRP	All Activities		
																HTW/HTG	All Activities		
1602	AS	The Disposition Holder must incorporate a buffer* zone of a minimum width of 100m undisturbed vegetation, where an established buffer* does not already exist for any and all key habitat features including, but not limited to leks*, nests, dens and houses identified in the Wildlife Sweep*.	ALL			M	ALL			M						CUP	All Activities		
																FDL	All Activities		
																FGL	All Activities		
																GRL	All Activities		
																GRP	All Activities		
																HTW/HTG	All Activities		
1603		When Wildlife Surveys* are required, the Disposition Holder must submit results as defined by the sensitive species inventory guidelines from Wildlife Survey* to the Fisheries and Wildlife Management Information System (FWMIS).	ALL			M	ALL			M						CUP	All Activities		
																FDL	All Activities		
																FGL	All Activities		
																GRL	All Activities		
																GRP	All Activities		
																HTW/HTG	All Activities		
1604		The Disposition Holder must comply with the Bear-Human Conflict Management Plan for Camps, as amended or replaced from time to time.	RTF	Work Camp	Industrial	M	DML	Work Camp	All Activities	M									
																TFA	Work Camp	All Activities	
1605		The Disposition Holder must establish access control* on the main access to the program during all phases of operations. Contact the Regulatory Body for further information.					MMA			O									

Superseded

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1606		Where a snowberm is higher than 75 centimetres, the Disposition Holder must create 3 metre wide breaks or greater every 250 metres along the snowberm to allow for straight-line wildlife* crossings.	LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M								
			MSL	Wellsite	OS-Enhanced Recovery	M	DPL	Pipeline	All Activities	M								
			PLA	Pipeline	All Activities		EZE	Electrical	Powerline-Above Ground Distribution	M								
									Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								
								Communications	Fibre Optics Cable	M								
									Other Communications Cable	M								
							REA	Electrical	Powerline-Above Ground Distribution	M								
									Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								
1607		The Disposition Holder must conduct activities* as early as possible under frozen ground conditions* to limit late winter activities.	ALL			O	ALL			O								
1608		The Disposition Holder must incorporate buffers*, setbacks and activity timing restrictions for any and all key habitat features including, but not limited to leks*, nests, dens and houses identified in the wildlife survey*.	ALL			M	ALL			M								
1609		The Disposition Holder must comply with the Above Ground Pipeline Wildlife Crossing Directive 2014-07, as amended or replaced from time to time.	PLA	Pipeline	Above Ground	M	DPL	Pipeline	Above Ground	M								
			MSL	Wellsite	OS-Enhanced Recovery	M												
1610		The Holder must incorporate a buffer* zone of a minimum width of 100m undisturbed vegetation, where an established buffer* does not already exist (e.g. Species at Risk) for any and all key habitat features including, but not limited to leks*, nests, dens and houses.	OSE	Oil Sands Exploration		M												

Superseded

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP			
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity	
1611	AS	The Disposition Holder must conduct appropriate pre-construction wildlife* surveys as per the direction of the Sensitive Species Inventory Guidelines as amended from time to time where you intersect any of the following sensitive species: <ul style="list-style-type: none">• Sensitive Raptor Range• Burrowing Owl Range• Sensitive Snake Hibernacula Range• Sharp-tailed Grouse Survey• Swift Fox Range• Ords Kangaroo Rat Range• Piping Plover Waterbodies• Endangered and Threatened Plant Ranges• Grassland and Parkland Natural Regions (Grassland Bird Surveys)	ALL			M	ALL			M	 Sensitive Raptor Range Burrowing Owl Range Sensitive Snake Hibernacula Range Sharp-tailed Grouse Survey Swift Fox Range Ords Kangaroo Rat Range Piping Plover Waterbodies Endangered and Threatened Plant Ranges Grassland and Parkland Natural Regions					CUP	All Activities		
																FDL	All Activities		
																FGL	All Activities		
																GRL	All Activities		
																GRP	All Activities		
																HTW/HTG	All Activities		
1612		The Holder must incorporate a buffer* zone of a minimum width of 100m undisturbed vegetation, where an established buffer* does not already exist for any and all key habitat features including, but not limited to leks*, nests, dens and houses.	GEO			M													
1613	AS	The Disposition Holder must have effective* access control* to restrict unauthorized traffic* during all activities of the road on any new disposition access that is attached to the existing all-weather access road and is greater than 100 metres in length from the arterial all-weather access road. The access control* will be placed within 100 metres from the start of the new access. Where access control is addressed through a higher level plan*, or where effective access control* already exist, additional access control* is not required. If a pre-existing access control* is selected, it must effectively restrict unauthorized access to the new road. The applicant* must ensure all access occurs through the pre-existing access control.	LOC	Major corridor		M	DLO	Access	Major corridor	M	 Caribou Range Grizzly Bear Zone Key Wildlife Biodiversity Zone (KWBZ) Mountain goat and Sheep Area Special Access Area								
				Class I		M			Class I	M									
				Class II		M			Class II	M									
				Class III		M			Class III	M									
				Class IV		M			Class IV	M									
				Class V		M			Class V	M									
				Class VI		M			Class VI	M									

Species at Risk

Greater Sage Grouse

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1630		The Disposition Holder must not conduct any activities within 3200 metres of a known or identified Greater Sage-Grouse Lek*.	ALL			M	ALL			M	Greater Sage Grouse Leks and Buffer					FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																GRR	All Activities	
1631		The Disposition Holder must comply with the Federal Emergency Order for the Protection of the Greater Sage-Grouse. The Disposition Holders can contact the Canadian Wildlife Service, Environment and Climate Change Canada if they have any questions in relation to the Species at Risk Act (Canada) and, specifically to the application of the Federal Emergency Order for the Protection of the Greater Sage-Grouse.	ALL			M	ALL			M	Greater Sage Grouse - Federal Order							
1632	AS	The Disposition Holder must not kill or move sagebrush plants, native grasses or native forbs.	ALL			M	ALL			M		Greater Sage Grouse Core Area				SME	Surface Materials	All Activities
																SMC	Surface Materials	All Activities
																SML	Surface Materials	All Activities
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																GRR	All Activities	
1633		Between Dec 1-Sept 14, the Disposition Holder must ensure that noise resulting from the activity does not exceed 45 decibels when the noise level is measured 10 metres from the source of the noise.	ALL			M	ALL			M	Greater Sage Grouse Core Area					SME	Surface Materials	All Activities
1634		Between March 16 - August 15, the Disposition Holder must ensure that noise resulting from the activity does not exceed 45 decibels when the noise level is measured 10 metres from the source of the noise.	ALL			M	ALL			M		Greater Sage Grouse Recovery Area				SMC	Surface Materials	All Activities
																SML	Surface Materials	All Activities

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1635		The Disposition Holder must ensure that any above ground structures resulting from the activity does not exceed 1.2 m in height.	ALL			M	ALL			M	Greater Sage Grouse Core Area Greater Sage Grouse Recovery Area	Greater Sage Grouse Core Area Greater Sage Grouse Recovery Area				SME	Surface Materials	All Activities
																SMC	Surface Materials	All Activities
																SML	Surface Materials	All Activities
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																GRR	All Activities	
1636		The Disposition Holder must not construct new roads or trails or improve existing roads or trails.	ALL			M	ALL			M	Greater Sage Grouse Core Area	Greater Sage Grouse Core Area				SME	Surface Materials	All Activities
																SMC	Surface Materials	All Activities
																SML	Surface Materials	All Activities
1637	AS	The Disposition Holder must not construct new roads or trails or improve existing roads or trails.	ALL			M	ALL			M	Greater Sage Grouse Recovery Area	Greater Sage Grouse Recovery Area						
1638		Between Dec 1-Sept 14, the Disposition Holder must not conduct any activities, including operational work or maintenance*.	ALL			M	ALL			M						SME	Surface Materials	All Activities
																SMC	Surface Materials	All Activities
																SML	Surface Materials	All Activities
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																GRR	All Activities	
1639		Between March 16 - August 15, the Disposition Holder must not conduct any activities, including operational work or maintenance*.	ALL			M	ALL			M	Greater Sage Grouse Recovery Area	Greater Sage Grouse Recovery Area				SME	Surface Materials	All Activities
																SMC	Surface Materials	All Activities
																SML	Surface Materials	All Activities
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																GRR	All Activities	
1640		The Disposition Holder must not conduct any activities*.					SME	Surface Materials	All Activities	M	Greater Sage Grouse Core Area Greater Sage Grouse - Federal Order Greater Sage Grouse Recovery Area	Greater Sage Grouse Core Area Greater Sage Grouse - Federal Order Greater Sage Grouse Recovery Area						
							SMC	Surface Materials	All Activities	M								
							SML	Surface Materials	All Activities	M								

Superseded

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1641		The Holder must not conduct any activities* within the Greater Sage Grouse Core Area and the Greater Sage Grouse Recovery Area.	GEO			O						Greater Sage Grouse Core Area Greater Sage Grouse Recovery Area						
1642		The Holder must not conduct any activities within 3200m of a known or identified Greater Sage-grouse Lek*.	GEO			M						Greater Sage Grouse Leks and Buffer						
1643		Nationally Identified Critical Habitat* is included in the Greater Sage-Grouse Range Map. Federal Critical Habitat is identified in the 2014 Amended Recovery Strategy for the Greater Sage-Grouse (<i>Centrocercus urophasianus urophasianus</i>) in Canada. For more information on Greater Sage-Grouse Critical Habitat, contact: Canadian Wildlife Service - Prairie Region Environment and Climate Change Canada Eastgate Offices 9250 49th Street Edmonton, Alberta T6B 1K5 Telephone: 1-855-245-0331 (toll free) Email: ec.leprpn-saraprn.ec@canada.ca Web address: sararegistry.gc.ca	GEO			M						Greater Sage Grouse Core Area Greater Sage Grouse Recovery Area						
1644		The Holder must comply with the Federal Emergency Order for the Protection of the Greater Sage-Grouse. The Holders can contact the Canadian Wildlife Service, Environment and Climate Change Canada if they have any questions in relation to the <i>Species at Risk Act (Canada)</i> and, specifically to the application of the Federal Emergency Order for the Protection of the Greater Sage-Grouse. Canadian Wildlife Service - Prairie Region Environment and Climate Change Canada Eastgate Offices 9250 49th Street Edmonton, Alberta T6B 1K5 Telephone: 1-855-245-0331 (toll free)	GEO			M						Greater Sage Grouse Federal Order						

Superseded

Sensitive Raptor

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1650	AS	The Disposition Holder must not conduct any activities within 1000 metres of a sensitive raptor active nest*.	ALL			M	ALL			M	High	Sensitive Raptor Range				FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																GRR	All Activities	
1651	AS	The Disposition Holder must not construct any activities within 1000 metres of a sensitive raptor active nest* with the following exception: • When construction and operational activities occurs between July 16th and March 14th, the Disposition Holder must not conduct the activity within 100 metres from a sensitive raptor active nest*.	ALL			M	ALL			M	Medium Low	Sensitive Raptor Range				FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																GRR	All Activities	
1652	AS	Between March 15th and July 15th, the Disposition Holder must not conduct any operational work or maintenance* within 1000 metres of a sensitive raptor active nest*.	LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M		Sensitive Raptor Range						
			MSL	PNG or OS Facility	All Activities	M	DML	PNG or OS Facility	All Activities	M								
				Wellsite	All Activities	M	DPI	Pipeline Installation	All Activities	M								
			MLL	PNG or OS Facility	All Activities	M	DPL	Pipeline	All Activities	M								
			PIL	Pipeline Installation	All Activities	M	EZE	Electrical	Powerline-Above Ground Distribution	M								
			PLA	Pipeline	All Activities	M			Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								
								Communications	Fibre Optics Cable	M								
									Other Communications Cable	M								
							REA	Electrical	Powerline-Above Ground Distribution	M								
									Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								
								Communications	Fibre Optics Cable	M								
									Other Communications Cable	M								
1653		The Holder must conduct appropriate pre-construction wildlife* surveys for all activities occurring within the Sensitive Raptor Range as per the direction of the Sensitive Species Inventory Guidelines as amended from time to time.	GEO			M						Sensitive Raptor Range						
1654		Between March 15th and July 15th, the Holder must not conduct any activities* within 1000 metres of a sensitive raptor active nest*.	GEO			M						Sensitive Raptor Range						

Colonial Nesting Birds

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1680	AS	The Disposition Holder must not conduct any activities within 1000 metres from an American Pelican, Great Blue Heron and Western Grebe nesting colony*.	ALL			M	ALL			M	High	Colonial Nesting Birds				FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																GRR	All Activities	
1681	AS	Between March 1 and August 31, the Disposition Holder must not conduct any activities within 1000 metres of an American Pelican, Great Blue Heron and Western Grebe nesting colony*.	ALL			M	ALL			M	Medium Low	Colonial Nesting Birds				FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																GRR	All Activities	
1682	AS	Between September 1 and March 1, the Disposition Holder must not conduct any activities within 100 metres of an American Pelican, Great Blue Heron and Western Grebe nesting colony*.	ALL			M	ALL			M	Medium Low	Colonial Nesting Birds				FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																GRR	All Activities	
1683		Between April 1 and September 30, the Holder must not conduct any activities* within 1000 metres from an American pelican, great blue heron or western grebe nesting colony*.	GEO			M						Colonial Nesting Birds						
1684		The Holder must not conduct any activity within 100 metres from an American pelican, great blue heron or western grebe nesting colony*.	GEO			M						Colonial Nesting Birds						

Superseded

Burrowing Owl

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1700	AS	The Disposition Holder must not conduct any activities within 500 metres from an active burrowing owl den* or nest*.	ALL			M	ALL			M	High	Burrowing Owl Range				DMS	Quarries	All Activities
																SML	Surface Materials	All Activities
																SMC	Surface Materials	All Activities
																CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1701	AS	The Disposition Holder must not conduct any activities within 1400 metres from an active burrowing owl den* or nest*.				M	DMS	Quarries	All Activities	M	High	Burrowing Owl Range						
																SML	Surface Materials	All Activities
																SMC	Surface Materials	All Activities
1702	AS	Between August 16 and March 31, the Disposition Holder must not conduct any activities* within 100 metres of an active burrowing owl den* or nest*.	ALL			M	ALL			M	Medium	Burrowing Owl Range				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1703	AS	Between August 16 and March 31, the Disposition Holder must not conduct any activities* within 50 metres of an active burrowing owl den* or nest*.	ALL			M	ALL			M	Low	Burrowing Owl Range				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1704		Between April 1 and August 15, the Disposition Holder must not conduct any operational maintenance* within 500 metres of an identified burrowing owl nest*.	ALL			M	ALL			M		Burrowing Owl Range						
1705		The Holder must conduct appropriate pre-construction wildlife* surveys for all activities occurring within the identified Burrowing Owl Range as per the direction of the Sensitive Species Inventory Guidelines as amended from time to time.	GEO			M						Burrowing Owl Range						
1706		Between April 1 and August 15, the Holder must not conduct any activities within 500 m of an active burrowing owl den* or nest*.	GEO			M						Burrowing Owl Range						
1707		Between August 16 and March 31, the Holder must not conduct any activities within 100 metres from an active burrowing owl den* or nest*.	GEO			M						Burrowing Owl Range						

Sensitive Snake Species

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1720	AS	The Disposition Holder must not conduct any activities within 200 metres of known or identified a sensitive snake rookery* site.	ALL			M	ALL			M	Sensitive Snake Hibernacula Range	Sensitive Snake Hibernacula Range				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1721	AS	Between November 1 and March 14, the Disposition Holder may construct or conduct operational work or maintenance* up to but not within 50 metres of a known or identified sensitive snake rookery* site.	ALL			M	ALL			M	Medium Low Sensitive Snake Hibernacula Range	Sensitive Snake Hibernacula Range				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1722	AS	The Disposition Holder must not conduct any activities within 500 metres of a known or identified sensitive snake hibernacula*.	ALL			M	ALL			M	Sensitive Snake Hibernacula Range Provincial Hibernacula Buffer	Sensitive Snake Hibernacula Range Provincial Hibernacula Buffer				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1723	AS	Disposition holder must implement a snake protection plan.	ALL			M	ALL			M	Sensitive Snake Habitat	Sensitive Snake Habitat				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1724		The Holder must conduct appropriate pre-construction wildlife* surveys for all activities occurring within the identified Sensitive Snake Species Range as per the direction of the Sensitive Species Inventory Guidelines as amended from time to time.	GEO			M					Sensitive Snake Hibernacula Range	Sensitive Snake Hibernacula Range						
1725		The Holder must not conduct any activities within 200 metres of sensitive snake hibernacula* or rookery* site.	GEO			M												

Superseded

Sharp-Tailed Grouse

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP			
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity	
1740	AS	The Disposition Holder must not conduct any activities* within 500 metres of the perimeter of any known or identified active sharp-tailed grouse lek* sites.	ALL			M	ALL			M	High Medium	Sharp-tailed Grouse Survey Sharp-Tailed Grouse Lek and Buffer				DMS	Quarries	All Activities	
																SMC	Surface Materials	All Activities	
																SML	Surface Materials	All Activities	
																CUP	All Activities		
																FDL	All Activities		
																FGL	All Activities		
																GRL	All Activities		
																GRP	All Activities		
																HTW/HTG	All Activities		
1741	AS	The Disposition Holder must not conduct any activities* within 1600 metres of the perimeter of any known or identified active sharp-tailed grouse lek* sites.					DMS	Quarries	All Activities	M		Sharp-tailed Grouse Survey Sharp-Tailed Grouse Lek and Buffer							
1742	AS	The Disposition Holder must install and use perch-preventing technology in accordance with the Avian Power Line Interaction Committee (APLIC) (http://aplic.org) on all above ground structures that are greater than 1 metre in height and within 1000 metres of a sharp-tailed grouse lek*.	LOC MSL MLL PIL	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M		Sharp-tailed Grouse Survey Sharp-Tailed Grouse Lek and Buffer							
				MSL	PNG or OS Facility	All Activities	M	DML	PNG or OS Facility	All Activities	M								
					Wellsite	All Activities	M		Electrical	Power Station/Substation	M								
				MLL	PNG or OS Facility	All Activities	M	DPI	Pipeline Installation	All Activities	M								
				PIL	Pipeline Installation	All Activities	M												
1743	AS	The Disposition Holder must ensure that noise resulting from the activity does not exceed 49 decibels within 500 metres of a sharp-tailed grouse lek* when the level of noise is measured 10 metres from the source of the noise.	ALL			M	ALL			M	Low	Sharp-tailed Grouse Survey Sharp-Tailed Grouse Lek and Buffer							
1744	AS	The Disposition Holder must not construct any activities* within 500 metres from the perimeter of an active or known sharp-tailed grouse lek* from March 15 to June 15 of any given year.	ALL			M	ALL			M	Low	Sharp-tailed Grouse Survey Sharp-Tailed Grouse Lek and Buffer							
																	DMS	Quarries	All Activities
																	SMC	Surface Materials	All Activities
																	SML	Surface Materials	All Activities
																	CUP	All Activities	
																	FDL	All Activities	
																	FGL	All Activities	
																	GRL	All Activities	
																	GRP	All Activities	
																	HTW/HTG	All Activities	

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1745	AS	The Disposition Holder must not construct any activities* within 100 metres from the perimeter of an active or known sharp-tailed grouse lek from June 16 to March 14 of any given year.	ALL			M	ALL			M	Low	Sharp-tailed Grouse Survey Sharp-Tailed Grouse Lek and Buffer				DMS	Quarries	All Activities
																SMC	Surface Materials	All Activities
																SML	Surface Materials	All Activities
																CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1746	AS	Between March 15 and June 15, the Disposition Holder must only conduct operational* work or maintenance between 10:00 a.m. and 4:00 p.m for sites located 100 metres to 500 metres from a sharp-tailed grouse lek*.	ALL			M	ALL			M	Low	Sharp-tailed Grouse Survey Sharp-Tailed Grouse Lek and Buffer				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1747		The Holder must conduct appropriate pre-construction wildlife* surveys for all activities occurring within the identified Sharp-tailed grouse Range as per the direction of the Sensitive Species Inventory Guidelines as amended from time to time.	GEO			M						Sharp-tailed Grouse Survey Sharp-Tailed Grouse Lek and Buffer						
1748		The Holder must not conduct any activities* within 500 metres of the perimeter of any known or identified active sharp-tailed grouse lek* sites between March 15th and June 16th of any given year.	GEO			M						Sharp-tailed Grouse Survey Sharp-Tailed Grouse Lek and Buffer						

Superseded

Swift Fox

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1760	AS	The Disposition Holder must not conduct any activities within 500 metres of an active swift fox den.	ALL			M	ALL			M	High	Swift Fox Range				CUP	All Activities	
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1761	AS	The Disposition Holder must not conduct any activities within 500 metres from an active swift fox den with the following exception; a) Activities* must not occur within 100 metres from an active swift fox den when construction and operational* work or maintenance occurs between August 1 and February 15.	ALL			M	ALL			M	Medium	Swift Fox Range				CUP	All Activities	
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1762	AS	The Disposition Holder must not conduct any activities within 500 metres from an active swift fox den with the following exception; a) Activities* must not occur within 50 metres from an active swift fox den when construction and operational* work or maintenance occurs between August 1 and February 15.	ALL			M	ALL			M	Low	Swift Fox Range				CUP	All Activities	
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1763		Between February 15 and July 31, the Disposition Holder must not conduct any operational maintenance* within 500 metres of a known or identified swift fox den.	ALL			M	ALL			M		Swift Fox Range				CUP	All Activities	
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1764		The Holder must conduct appropriate pre-construction wildlife* surveys for all activities occurring within the identified Swift Fox Range as per the direction of the Sensitive Species Inventory Guidelines as amended from time to time.	GEO			M						Swift Fox Range						
1765		The Holder must not conduct any activities within 500 metres of an active swift fox den.	GEO			M						Swift Fox Range						

Superseded

Ord's Kangaroo Rat

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1780	AS	Between November 1 and May 31, the Disposition Holder must not conduct any activities* if pre-construction surveys are not completed at the appropriate time of year for detection.	ALL			M	ALL			M	Ords Kangaroo Rat Range				CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1781	AS	The Disposition Holder must not conduct any activities* within 250 metres of an Ord's kangaroo rat den.	ALL			M	ALL			M	High	Ords Kangaroo Rat Range			CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1782	AS	The Disposition Holder must not conduct any activities* within 100 metres of an Ord's kangaroo rat den.	ALL			M	ALL			M	Medium	Ords Kangaroo Rat Range			CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1783	AS	The Disposition Holder must not conduct any activities* within 50 metres of an Ord's kangaroo rat den.	ALL			M	ALL			M	Low	Ords Kangaroo Rat Range			CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1784		The Disposition Holder must not conduct any activities* within identified Ord's kangaroo rat habitat.	ALL			M	ALL			M		Ords Kangaroo Rat Key Habitat Area			CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1785		The Holder must conduct appropriate pre-construction wildlife* surveys for all activities occurring within the identified Ord's Kangaroo Rat Range as per the direction of the Sensitive Species Inventory Guidelines as amended from time to time.	GEO		M							Ords Kangaroo Rat Range						
1786		The Holder must not conduct any activities* within 250 metres of a known or identified Ord's kangaroo rat den.	GEO		M							Ords Kangaroo Rat Range						
1787		The Holder must not conduct any activities* within known or identified Ord's kangaroo rat habitat.	GEO		M							Ords Kangaroo Rat Key Habitat Area						

Greater Short-Horned Lizard

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1800	AS	The Disposition Holder must not conduct any activities* within 200 metres of a coulee* or valley edge within greater short-horned lizard range.	ALL			M	ALL			M	Greater Short-Horned Lizard Range				CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1801		The Disposition Holder must not conduct any activities* within identified greater short-horned lizard habitat.	ALL			M	ALL			M	Greater Short-Horned Lizard Habitat				CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1802		The Holder must not conduct any activities* within known or identified greater short-horned lizard habitat.	GEO			M					Greater Short-Horned Lizard Habitat							

Superseded

Piping Plover

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1820	AS	The Disposition Holder must not conduct any activities* within 200 metres from the bed and shore* of known or identified piping plover waterbodies*.	ALL			M	ALL			M	High	Piping Plover Waterbodies				DMS	Quarries	All Activities
																SMC	Surface Materials	All Activities
																SML	Surface Materials	All Activities
																CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1821	AS	Between April 15 and July 31, the Disposition Holder must not conduct any activities* within 200 metres from the bed and shore of known or identified piping plover waterbodies*.				DMS	Quarries	All Activities	M		Piping Plover Waterbodies							
1822	AS	Between August 1 and April 14, the Disposition Holder may conduct activities up to 100 metres from bed and shore of known or identified piping plover waterbodies*.	ALL			M	ALL		M	Medium	Piping Plover Waterbodies							
1823	AS	The Disposition Holder must not conduct any activities* within 100 metres from the bed and shore of known or identified piping plover waterbodies*.	ALL			M	ALL		M	Low	Piping Plover Waterbodies							
1824		Between April 15 and July 31, the Disposition Holder must not conduct any operational maintenance* within 200 metres of known or identified piping plover waterbodies*.	ALL			M	ALL		M		Piping Plover Waterbodies							
1825		Between April 1 and September 30, the Holder must not conduct any activities* within 500 metres from the bed and shore* of known or identified piping plover waterbodies*.	GEO			M					Piping Plover Waterbodies							

Sensitive Amphibian

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1840	AS	The Disposition Holder must not conduct any activities* within Sensitive Amphibian Ranges within 100 metres of any wetland*.	ALL			M	ALL			M	Sensitive Amphibian Range	Sensitive Amphibian Range				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1841		Within Sensitive Amphibian Ranges, the Holder must not conduct any activities* in areas within 100 metres of any wetland* as defined within the Pre-Application Requirements for Formal Dispositions as amended from time to time.	GEO			M					Sensitive Amphibian Range	Sensitive Amphibian Range						

Superseded

Endangered and Threatened Plants

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1860	AS	The Disposition Holder must not conduct any activities between October 1 and June 1 if pre-construction surveys are not completed.	ALL			M	ALL			M	Endangered and Threatened Plant Ranges	Endangered and Threatened Plant Ranges				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1861	AS	The Disposition Holder must not conduct any activities within 300 metres from an Endangered or Threatened plant species as listed under the Alberta Wildlife Act.	ALL			M	ALL			M	High	Endangered and Threatened Plant Ranges				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1862	AS	The Disposition Holder must not conduct any activities within 30 metres from an Endangered or Threatened plant species as listed under the Alberta Wildlife Act.	ALL			M	ALL			M	Medium Low	Endangered and Threatened Plant Ranges				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1863		The Disposition Holder must not use any Ribes species for revegetation in any limber or whitebark pine ranges.	ALL			M	ALL			M	Endangered and Threatened Plant Ranges	Endangered and Threatened Plant Ranges				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
1864		The Holder must conduct appropriate pre-construction wildlife* surveys for all activities occurring within the identified Endangered and Threatened Plant Ranges as per the direction of the Sensitive Species Inventory Guidelines as amended from time to time.	GEO			M					Endangered and Threatened Plant Ranges	Endangered and Threatened Plant Ranges						
1865		The Holder must not conduct any activities within 30 metres from an Endangered or Threatened plant species as listed under the Alberta Wildlife Act.	GEO			M												

Superseded

Other Sensitive and Endangered Species

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1880	AS	Between April 15 and August 15, the Disposition Holder must not conduct any activities* within 100 metres of an active nest site for Federally listed species.	ALL			M	ALL			M	Grassland and Parkland Natural Region				CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
1881		The Holder must conduct appropriate pre-construction wildlife* surveys for all activities occurring within the Grassland and Parkland natural regions as per the direction of the Sensitive Species Inventory Guidelines as amended from time to time.	GEO			M					Grassland and Parkland Natural Region							
1882		Between April 15 and August 31, the Holder must not conduct any activities* within 100 metres of an active nest site for Federally listed species.	GEO			M						Grassland and Parkland Natural Region						

Superseded

Caribou

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1900	AS	<p>The Disposition Holder must not conduct any site preparation* and construction on any of the lands within caribou range between February 15th and July 15th, with the following exceptions:</p> <ul style="list-style-type: none"> a) site preparation*, and construction initiated on a disposition between July 15th and February 15th can continue so long as the site preparation* and construction are at least 50% completed prior to February 15th, and adverse ground conditions* are not encountered; b) well tie-in* activities commenced before February 15th can continue if adverse ground conditions* are not encountered; c) all wellsites or pipeline installations accessed using Class V routes can be initiated at any time (including after February 15th) provided ground conditions are favourable, and adverse ground conditions* are not encountered or; d) all activities occurring within 100 metres of existing arterial all-weather roads* can be initiated at any time (including after February 15th) provided adverse ground conditions* are not encountered. 	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M	Caribou Range							
				Class I	M			Class I	M									
				Class II	M			Class II	M									
				Class III	M			Class III	M									
				Class IV	M			Class IV	M									
				Class V	M			Class V	M									
				Class VI	M			Class VI	M									
			Water Diversion	Water Reservoir	M		Water Diversion	Water Reservoir	M									
				Pipeline	All Activities	M	Pipeline	All Activities	M									
			MSL	Drilling Waste Disposal (DWD)	Remote Sump	M	DML	PNG or OS Facility	All Activities	M								
				PNG or OS Facility	All Activities	M	DPL	Pipeline	All Activities	M								
				Wellsite	All Activities	M	DPI	Pipeline Installation	All Activities	M								
			MLL	PNG or OS Facility	All Activities	M	EZE	Electrical	Powerline-Above Ground Distribution	M								
				Pipeline Installation	All Activities	M			Powerline-Above Ground Transmission	M								
			PLA	Pipeline	All Activities	M			Powerline-Buried	M								
								Communications	Fibre Optic Cable	M								
							REA	Electrical	Powerline-Above Ground Distribution	M								
									Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								
								Communications	Fibre Optic Cable	M								
									Other Communication Cable	M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP				
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity		
1901	AS	<p>The Disposition Holder must develop access using Class V routes only, unless any of the following exceptions are met:</p> <ul style="list-style-type: none"> a) Alternative access standards are specified in an approved higher level access plan; b. Wells licensed as sour gas with a suspended/producing release rate of >2.0 m3/s can be accessed using Class III or IV routes; c) When drilling a well through sour zones, but not for production of sour >2.0 m3/s, use Class IV routes designed to provide adequate egress*; d) If the new access is attached to the existing arterial all-weather access road and is less than 100 metres in length from the arterial all-weather access road then the new access can be developed using Class III to V access classifications or; e) Surface Material dispositions may be accessed using Class III to V road. 	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M		Caribou Range								
					Class I	M			Class I	M										
					Class II	M			Class II	M										
					Class III	M			Class III	M										
					Class IV	M			Class IV	M										
					Class V	M			Class V	M										
					Class VI	M			Class VI	M										
1902	AS	<p>The Disposition Holder must design all access routes as dead-ends, unless otherwise specified in a higher level access plan. Access routes which loop through the area are not permitted.</p>	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M		Caribou Range								
					Class I	M			Class I	M										
					Class II	M			Class II	M										
					Class III	M			Class III	M										
					Class IV	M			Class IV	M										
					Class V	M			Class V	M										
					Class VI	M			Class VI	M										
1903	AS	<p>Where materials are available, the Disposition Holder must place rollback across the entire pipeline/easement width for at least 40% of the linear distance or the length of the right-of-way. No individual section of rollback shall exceed 250 metres in length. The break between sections of rollback shall be a minimum of 25 metres.</p>	LOC	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M		Caribou Range	PLA	Pipeline	Above Ground	PLA	Pipeline	Above Ground		
			PLA	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M										
			MSL	Wellsite	OS-Enhanced Recovery		EZE	Electrical	Powerline-Above Ground Distribution	M										
									Powerline-Above Ground Transmission											
			REA					Communications	Powerline-Buried	M										
									Fibre Optic Cable											
								Electrical	Other Communication Cable											
									Powerline-Above Ground Distribution											
								Communications	Powerline-Above Ground Transmission											
									Powerline-Buried											
								Fibre Optic Cable	Powerline-Above Ground Distribution											
									Powerline-Buried											

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP			
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity	
1904	AS	The Disposition Holder must construct within 100 metres of an existing arterial all-weather permanent access.	LOC	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M		Caribou Range							
			MSL	Drilling Waste Disposal (DWD)	Remote Sump	M	DML	Electrical	Power Station/Substation	M									
				PNG or OS Facility	All Activities	M		PNG or OS Facility	All Activities	M									
			MLL	PNG or OS Facility	All Activities	M		Work Camp	All Activities	M									
			PIL	Pipeline Installation	All Activities	M	DPI	Pipeline Installation	All Activities	M									
1905		The Disposition Holder must not seed legumes.	ALL			M	ALL			M		Caribou Range			CUP	All Activities			
															FDL	All Activities			
															FGL	All Activities			
															GRL	All Activities			
															GRP	All Activities			
															HTW/HTG	All Activities			
1906	AS	The Disposition Holder must not conduct any site preparation* or construction on any of the lands between February 15th and July 15th, with the following exceptions:	OSE	Oil Sands Exploration		M						Caribou Range Key Wildlife Biodiversity Zone							
		a) site preparation*, construction or operational work/maintenance initiated on a disposition between July 15th and February 15th can continue if adverse ground conditions* are not encountered;																	
		b) site preparation* must be at least 50% completed prior to February 15th to continue with the construction of the activity and;																	
		c) all activities contained within 100 metres of existing arterial all-weather roads* can be initiated at any time (including after February 15th) provided ground conditions are favourable, and adverse ground conditions* are not encountered.																	
1907	AS	The Disposition Holder must install effective* access control* to restrict unauthorized traffic* at all stages of construction, operation and reclamation on any new access that is attached to the existing all-weather access road and is greater than 100 metres in distance from the all-weather access road. The access control* will be placed within 100 metres from the start of the new access, with the following exceptions; Where effective access control* already exist, additional access control* is not required. If a pre-existing access control* is selected, it must effectively restrict unauthorized access to the new road. The applicant* must ensure all access occurs through the pre-existing access control.	OSE	Oil Sands Exploration		M						Caribou Range Grizzly Bear Zone Key Wildlife Biodiversity Zone Special Access Area							
1908	AS	Where materials are available the Disposition Holder must place rollback* across the entire width of any temporary or abandoned exploration access for at least 40% of the linear distance or the length of the right-of-way. No individual section of rollback* must exceed 250 metres in length. The break between sections of rollback* must be a minimum of 25 metres.	OSE	Oil Sands Exploration		M						Caribou Range Key Wildlife Biodiversity Zone							
1909	AS	Where a snowberm is higher than 75 centimetres, the Disposition holder must create a 3 metres wide breaks or greater every 250 metres along the snowberm to allow for straight-line wildlife crossings.	OSE	Oil Sands Exploration		M						Caribou Range Key Wildlife Biodiversity Zone							

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1910	AS	The Disposition Holder must not conduct any activities on any of the lands within caribou range between February 15th and July 15th, with the following exceptions: a) all activities with a boundary of the development occurring within 100 metres of an existing arterial all-weather road* can occur at any time (including after February 15th) provided adverse ground conditions* are not encountered and; b) all activities accessed using Class IV or V roads can occur at any time (including after February 15th) provided adverse ground conditions* are not encountered.				SME	Surface Materials	All Activities			Caribou Range							
						SMC	Surface Materials	All Activities										
						SML	Surface Materials	All Activities										
1911	AS	The Disposition Holder must construct so that a boundary of the development is within 1000 metres of an existing arterial all-weather road* unless otherwise approved under a Regional Access Management Plan.				SME	Surface Materials	All Activities			Caribou Range - Zone B							
						SMC	Surface Materials	All Activities										
						SML	Surface Materials	All Activities										
1912	AS	The Disposition Holder must construct so that a boundary of the development is within 100 metres of an existing arterial all-weather road* unless otherwise approved under a Regional Access Management Plan.				SME	Surface Materials	All Activities			Caribou Range - Zone A							
						SMC	Surface Materials	All Activities										
						SML	Surface Materials	All Activities										
1913		For activities within the Caribou Range, Key Wildlife Biodiversity Zone, or Grizzly Bear area, the Holder must use natural open areas or existing clearings over a new clearing* for helipads. If required, prepared helipads must not create clearings that exceed 35 metres in diameter.	GEO			M						Caribou Range Grizzly Bear Zone Key Wildlife Biodiversity Zone						
1914		For activities within the Caribou Range, Key Wildlife Biodiversity Zone or Grizzly Bear area, the Holder must ensure shot holes drop zones used in Heli-portable programs are no greater than 16 m ² .	GEO			M						Caribou Range Grizzly Bear Zone Key Wildlife Biodiversity Zone						
1915		For activities with the Caribou Range, the Holder must complete line construction by February 15 of each year.	GEO			M						Caribou Range						
1916		The holder must comply with the operating conditions of this approval, together with the Caribou Protection Plan, including any government directives, guidelines, policies and legislation referenced in the Caribou Protection Plan.	GEO			M						Caribou Range						

Superseded

Grizzly Bear

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1930	AS	The Disposition Holder must develop access using Class III, IV or V routes, unless otherwise specified in a higher level access plan.	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M	Grizzly Bear Zone	Grizzly Bear Zone						
				Class I	M			Class I	M									
				Class II	M			Class II	M									
				Class III	M			Class III	M									
				Class IV	M			Class IV	M									
				Class V	M			Class V	M									
				Class VI	M			Class VI	M									
			MSL	Wellsite	OS-Enhanced Recovery	M	SML	Surface Materials	All Activities	M								
				Access	Major Corridor	M	DLO	Access	Major Corridor	M								
				Class I	M			Class I	M									
				Class II	M			Class II	M									
				Class III	M			Class III	M									
1931	AS	The Disposition Holder must design all access routes as dead-ends, unless otherwise specified in a higher level access plan. Routes, which loop through the area, are not permitted.	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M	Grizzly Bear Zone	Grizzly Bear Zone						
				Class I	M			Class I	M									
				Class II	M			Class II	M									
				Class III	M			Class III	M									
				Class IV	M			Class IV	M									
				Class V	M			Class V	M									
				Class VI	M			Class VI	M									
			MSL	Wellsite	OS-Enhanced Recovery		SML	Surface Materials	All Activities	M								
				Access	Major Corridor	M	DLO	Access	Major Corridor	M								
				Class I	M			Class I	M									
				Class II	M			Class II	M									
				Class III	M			Class III	M									
1932	AS	The Disposition Holder must not construct any access and pipeline routes that parallel permanent watercourses* or riparian* habitat within 200 metres, except to allow for vehicle or pipeline crossings.	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M	Grizzly Bear Zone	Grizzly Bear Zone						
				Class I	M			Class I	M									
				Class II	M			Class II	M									
				Class III	M			Class III	M									
				Class IV	M			Class IV	M									
				Class V	M			Class V	M									
				Class VI	M			Class VI	M									
			Pipeline	Pipeline	All Activities	M		Pipeline	All Activities	M								
				Pipeline	All Activities	M	DPL	Pipeline	All Activities	M								
1933	AS	Where materials are available, the Disposition Holder must place rollback across the entire pipeline/easement width for at least 40% of the linear distance or the length of the right-of-way. No individual section of rollback shall exceed 250 metres in length. The break between sections of rollback must be a minimum of 25 metres.	LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M	Grizzly Bear Zone	Grizzly Bear Zone						
				Access	Major Corridor	M	DLO	Access	Major Corridor	M								
				Class I	M			Class I	M									
			MSL	Wellsite	OS-Enhanced Recovery	M	DPL	Pipeline	All Activities	M								
				Access	Major Corridor	M	DLO	Access	Major Corridor	M								
				Class II	M			Class II	M									
			PLA	Pipeline	All Activities	M	EZE	Electrical	Powerline-Above Ground Distribution	M								
				Access	Major Corridor	M	DLO	Access	Major Corridor	M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1933 (cont.)	AS	Where materials are available, the Disposition Holder must place rollback across the entire pipeline/easement width for at least 40% of the linear distance or the length of the right-of-way. No individual section of rollback shall exceed 250 metres in length. The break between sections of rollback must be a minimum of 25 metres.							Powerline-Buried	M	Grizzly Bear Zone	Grizzly Bear Zone						
								Communications	Fibre Optic Cable	M								
									Other Communication Cable	M								
1934	AS	The Disposition Holder must construct within 100 metres of an existing arterial all-weather permanent access.	LOC	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M	Grizzly Bear Zone	Grizzly Bear Zone						
			MSL	Drilling Waste Disposal (DWD)	Remote Sump	M	DML	Electrical	Power Station/Substation	M								
				PNG or OS Facility	All Activities	M		PNG or OS Facility	All Activities	M								
			MLL	PNG or OS Facility	All Activities	M		Work Camp	All Activities	M								
			PIL	Pipeline Installation	All Activities	M	DPI	Pipeline Installation	All Activities	M								
							DMS	Quarries	All Activities	M								
							SME	Surface Materials	All Activities	M								
							SML	Surface Materials	All Activities	M								
							SMC	Surface Materials	All Activities	M								
1935		The Disposition Holder must not seed legumes.	ALL			M	ALL			M	Grizzly Bear Zone	Grizzly Bear Zone						
1936		The Disposition Holder must re-vegetate activities, associated facilities and clearings to vegetative species compatible and consistent with the adjacent vegetation type.	ALL			M	ALL			M			EZE	Communications	Fibre Optic Cable			
														Other Communication Cable				
													Electrical	Anchor				
														Powerline-Above Ground Distribution				
														Powerline-Above Ground Transmission				
														Powerline-Buried				
													REA	Communications	Fibre Optic Cable			
														Other Communication Cable				
													Electrical	Anchor				
														Powerline-Above Ground Distribution				
														Powerline-Above Ground Transmission				
														Powerline-Buried				

Trumpeter Swan

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP			
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity	
1950	AS	The Disposition Holder must not conduct any activities* within 500 metres of the bed and shore* of a known or identified Trumpeter Swan watercourse* or waterbody*.	ALL			M	ALL			M		Trumpeter Swan Waterbodies/ Watercourse				CUP	All Activities		
												Trumpeter Swan Watercourse Buffer				FDL	All Activities		
															FGL	All Activities			
															GRL	All Activities			
															GRP	All Activities			
															HTW/HTG	All Activities			
1951	AS	Between April 1 and September 30, the Disposition Holder must not conduct any activities* within 800 metres of the bed and shore* of a known or identified Trumpeter Swan watercourse* or waterbody*.	ALL			M	ALL			M		Trumpeter Swan Waterbodies/ Watercourse				CUP	All Activities		
												Trumpeter Swan Watercourse Buffer				FDL	All Activities		
															FGL	All Activities			
															GRL	All Activities			
															GRP	All Activities			
															HTW/HTG	All Activities			
1952		The Disposition Holder must not conduct any peat extraction* activities* within 800 metres of a known or identified Trumpeter Swan watercourse* or waterbody*and associated wetland* complexes.				SME	Surface Materials	Exploration-Peat	M		Trumpeter Swan Waterbodies/ Watercourse								
						SML	Surface Materials	Peat	M		Trumpeter Swan Watercourse Buffer								
1953		Between April 1 and September 30, the Holder must not conduct direct flights over known or identified Trumpeter Swan watercourse* or water body*.	GEO			M						Trumpeter Swan Waterbodies/ Watercourse							
												Trumpeter Swan Watercourse Buffer							
1954		The holder must not conduct any activities* within 800 metres of a known or identified Trumpeter Swan Water body* or Watercourse* with the following exceptions allowable between Sept 30 – April 1: a) low-impact seismic lines 2.5m to 4.5m wide must terminate 500m from the bed and shore*; b) heli-portable and/or hand-cut lines up to 1.75 metres wide must terminate 100m from the bed and shore* and; c) a survey line of sight* up to 0.5 metres wide is permitted up to the bed and shore*.	GEO			M						Trumpeter Swan Waterbodies/ Watercourse							
												Trumpeter Swan Watercourse Buffer							

Special Access Area

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP			
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity	
1970	AS	<p>The Disposition Holder must develop access using Class V routes only, unless any of the following exceptions are met:</p> <ul style="list-style-type: none"> a) alternative access standards are specified in an approved higher level access plan; b) wells licensed as sour gas with a suspended/producing release rate of >2.0 m3/s can be accessed using Class III or IV routes; c) when drilling a well through sour zones, but not for production of sour >2.0 m3/s, use Class IV routes designed to provide adequate egress* or; d) if the new access is attached to the existing arterial all-weather access road and is less than 100 metres in length from the arterial all-weather access road then the new access can be developed using Class III to V access classifications. 	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M		Special Access Area							
				Class I	M			Class I	M										
				Class II	M			Class II	M										
				Class III	M			Class III	M										
				Class IV	M			Class IV	M										
				Class V	M			Class V	M										
			MSL	Wellsite	OS-Enhanced Recovery	M			Class VI	M									
1971	AS	<p>The Disposition Holder must design all access routes as dead-ends, unless otherwise specified in a higher level access plan. Routes which loop through the area are not permitted.</p>	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M		Special Access Area							
				Class I	M			Class I	M										
				Class II	M			Class II	M										
				Class III	M			Class III	M										
				Class IV	M			Class IV	M										
				Class V	M			Class V	M										
			MSL	Wellsite	OS-Enhanced Recovery	M			Class VI	M									
1972	AS	<p>Where materials are available, the Disposition Holder must place rollback* across the Pipeline/easement for at least 40 percent of the linear distance or the length of the right-of-way*. No individual section of rollback* must exceed 250 metres in length. The break between sections of rollback* must be a minimum of 25 metres.</p>	LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M		Special Access Area	PLA	Pipeline	Above Ground	PLA	Pipeline	Above Ground	
				MSL	Wellsite	OS-Enhanced Recovery	M	DPL	Pipeline	All Activities									
				PLA	Pipeline	All Activities	M	EZE	Electrical	Powerline-Above Ground Distribution									
			REA							Powerline-Above Ground Transmission									
										Powerline-Buried									
										Communications	Fibre Optic Cable								
											Other Communications Cable	M							
											Powerline-Above Ground Distribution	M							
											Powerline-Above Ground Transmission	M							
											Powerline-Buried	M							
											Communications	Fibre Optic Cable	M						
												Other Communications Cable	M						

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
1973	AS	The Disposition Holder must construct within 100 metres of an existing arterial all-weather permanent access.					DMS	Quarries	All Activities	M	Special Access Area							
							SME	Surface Materials	All Activities	M								
							SML	Surface Materials	All Activities	M								
							SMC	Surface Materials	All Activities	M								

Superseded

Key Wildlife and Biodiversity Areas

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
2000	AS	Between January 15 and April 30, the Disposition Holder must not conduct the Activity at any location North of Alberta Provincial Highway No. 1 except: a) for well tie-in activities that are within 1.6 kilometre radius of the wellsites that can be commenced and completed during a period where adverse ground conditions* do not exist at any time; b) for wellsites or pipeline installations that are accessed using Class IV or V roads during a period where adverse ground conditions* do not exist at any time; and c) for any part of the Activity that occurs within 100 metres of existing arterial all-weather roads* that can be commenced during a period where adverse ground conditions* do not exist and can be continued until adverse ground conditions* occur at which point the Activity must stop.	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M	Key Wildlife Biodiversity Zone (KWBZ)	Key Wildlife Biodiversity Zone (KWBZ)						
				Class I	M			Class I	M									
				Class II	M			Class II	M									
				Class III	M			Class III	M									
				Class IV	M			Class IV	M									
				Class V	M			Class V	M									
				Class VI	M			Class VI	M									
			Pipeline	All Activities	M		Pipeline	All Activities	M									
			Water Diversion	Water Reservoir	M		Water Diversion	Water Reservoir	M									
			MSL	Drilling Waste Disposal (DWD)	Remote Sump	M	DML	Electrical	Power Station/Substation	M								
				PNG or OS Facility	All Activities	M		PNG or OS Facility	All Activities	M								
			MSL	Wellsite	All Activities	M	DPI	Pipeline Installation	All Activities	M								
			MLL	PNG or OS Facility	All Activities	M	DPL	Pipeline	All Activities	M								
			PIL	Pipeline Installation	All Activities	M	EZE	Electrical	Powerline-Above Ground Distribution	M								
			PLA	Pipeline	All Activities	M			Powerline-Above Ground Transmission	M								
								Powerline-Buried	M									
							RE	Communications	Fibre Optic Cable	M								
								Other Communications Cable	M									
							REA	Electrical	Powerline-Above Ground Distribution	M								
								Powerline-Above Ground Transmission	M									
								Powerline-Buried	M									
							RE	Communications	Fibre Optic Cable	M								
								Other Communications Cable	M									
							REA	Electrical	Powerline-Above Ground Distribution	M								
								Powerline-Above Ground Transmission	M									
								Powerline-Buried	M									
							RE	Communications	Fibre Optic Cable	M								
								Other Communications Cable	M									
							REA	Surface Materials	All Activities	M								
								Surface Materials	All Activities	M								
							SML	Surface Materials	All Activities	M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
2001	AS	Between December 15 and April 30, the Disposition Holder must not conduct the Activity at any location South of Alberta Provincial Highway No. 1 except: a) for well tie-in activities that are within 1.6 kilometre radius of the wellsites that can be commenced and completed during a period where adverse ground conditions* do not exist at any time; b) for wellsites or pipeline installations that are accessed using Class IV or V roads during a period where adverse ground conditions* do not exist at any time; and c) for any part of the Activity that occurs within 100 metres of existing arterial all-weather roads* that can be commenced during a period where adverse ground conditions* do not exist and can be continued until adverse ground conditions* occur at which point the Activity must stop.	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M	Key Wildlife Biodiversity Zone (KWBZ)	Key Wildlife Biodiversity Zone (KWBZ)						
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
				Pipeline	All Activities	M		Pipeline	All Activities	M	Key Wildlife Biodiversity Zone (KWBZ)	Key Wildlife Biodiversity Zone (KWBZ)						
			MSL	Drilling Waste Disposal (DWD)	Remote Sump	M	DML	Electrical	Power Station/Substation	M								
				PNG or OS Facility	All Activities	M		PNG or OS Facility	All Activities	M								
			MLL	PNG or OS Facility	All Activities	M	DPL	Pipeline	All Activities	M	Key Wildlife Biodiversity Zone (KWBZ)	Key Wildlife Biodiversity Zone (KWBZ)						
			PIL	Pipeline Installation	All Activities	M	EZE	Electrical	Powerline-Above Ground Distribution	M								
			PLA	Pipeline	All Activities	M			Powerline-Above Ground Transmission	M								
								Powerline-Buried	M									
								Communications	Fibre Optic Cable	M								
									Other Communications Cable	M								
							REA	Electrical	Powerline-Above Ground Distribution	M								
									Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								
								Communications	Fibre Optic Cable	M								
2002	AS	The Disposition Holder must not conduct any activity within 100 metres of the edge of a valley break or within 100 metres of a bed and shore where the valley break is not defined, with the exception of activities such as; access, pipelines and linear easements crossing the zone.	All		All Activities	M	All		All Activities	M	Key Wildlife Biodiversity Zone (KWBZ)	Key Wildlife Biodiversity Zone (KWBZ)				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
2003	AS	<p>The Disposition Holder must only access the Lands on Class IV or V routes subject to the following exceptions:</p> <ul style="list-style-type: none"> a) class I, II or III routes may be used as specified in a Higher Level Plan* that has been approved in writing by the Director; b) class III routes can be used to access licensed sour gas well that releases sour gas at a rate of >2.0 m3/s.; c) class IV routes may be used to access a well that is being drilled through sour gas zones only, but not for production of sour gas that exceeds 2.0 m3/s. and; d) class III access can be used if: <ul style="list-style-type: none"> i) the new access is attached to an existing arterial all-weather access road* and; ii) the new access is less than 100 metres in length. 	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M	Key Wildlife Biodiversity Zone (KWBZ)							
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
			MSL	Wellsite	OS-Enhanced Recovery	M												
2004	AS	<p>The Disposition Holder must not construct any parallel access, easement or pipeline routes within 200 metres of permanent watercourses or riparian habitat, except to allow for vehicle or pipeline crossings.</p>	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M	Key Wildlife Biodiversity Zone (KWBZ)							
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
					Pipeline	All Activities	M	Pipeline	All Activities	M								
			MSL	Wellsite	OS-Enhanced Recovery	M	DPL	Pipeline	All Activities	M								
			PLA	Pipeline	All Activities	M	EZE	Electrical	Powerline-Above Ground Distribution	M								
									Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								
								Communications	Fibre Optic Cable	M								
									Other Communications Cable	M								
							REA	Electrical	Powerline-Above Ground Distribution	M								
									Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								
								Communications	Fibre Optic Cable	M								
									Other Communications Cable	M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
2005	AS	Where materials are available, the Disposition Holder must place rollback* across the Pipeline/easement for at least 40 percent of the linear distance or the length of the right-of-way*. No individual section of rollback* must exceed 250 metres in length. The break between sections of rollback* must be a minimum of 25 metres.	LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M	Key Wildlife Biodiversity Zone (KWBZ)	Key Wildlife Biodiversity Zone (KWBZ)	PLA	Pipeline	Above Ground	DPL	Pipeline	Above Ground
			PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M								
							EZE	Electrical	Powerline-Above Ground Distribution	M								
									Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								
								Communications	Fibre Optic Cable	M								
									Other Communications Cable	M								
							REA	Electrical	Powerline-Above Ground Distribution	M								
									Powerline-Above Ground Transmission	M								
									Powerline-Buried	M								
2006	AS	The Disposition Holder must construct all access routes as dead-ends, unless otherwise specified in a plan approved in writing by the Director. For further certainty, access routes that loop through the activity area are not permitted.	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M	Key Wildlife Biodiversity Zone (KWBZ)	Key Wildlife Biodiversity Zone (KWBZ)						
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
2007	AS	The Disposition Holder must construct within 100 metres of an existing arterial all-weather permanent access road*.	LOC	Water Diversion	Water Reservoir	M	DLO	Water Diversion	Water Reservoir	M	Key Wildlife Biodiversity Zone (KWBZ)	Key Wildlife Biodiversity Zone (KWBZ)						
			MSL	Drilling Waste Disposal (DWD)	Remote Sump	M	DML	PNG or OS Facility	All Activities	M								
					PNG or OS Facility	All Activities	M		Work Camp	All Activities								
			MLL	PNG or OS Facility	All Activities	M	SME	Surface Materials	All Activities	M								
						M	SMC	Surface Materials	All Activities	M								
						M	SML	Surface Materials	All Activities	M								
2008		The Disposition Holder must not seed legumes.	ALL		All Activities	M	ALL		All Activities	M	Key Wildlife Biodiversity Zone (KWBZ)	Key Wildlife Biodiversity Zone (KWBZ)				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
2009		For activities within the Key Wildlife Biodiversity Zone, the Holder must only use hand-cut lines* within 100 metres of the edge of a valley break* or within 100 metres of a bed and shore* where the valley break* is not defined.	GEO			M						Key Wildlife Biodiversity Zone (KWBZ)						

Mountain Goat and Sheep

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP			
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity	
2020	AS	The Disposition Holder must only conduct activities between July 1 and August 22.	ALL			M	ALL			M		Mountain Goat and Sheep Zone				DMS	Quarry	All Activities	
															SMC	Surface Materials	All Activities		
															SML	Surface Materials	All Activities		
															CUP	All Activities			
															FDL	All Activities			
															FGL	All Activities			
															GRL	All Activities			
															GRP	All Activities			
															HTW/HTG	All Activities			
2021	AS	The Disposition Holder must not conduct activities within Mountain Goat and Sheep Range.	MSL	Coal			DMS	Quarry	All Activities	M		Mountain Goat and Sheep Zone							
							SME	Surface Materials	All Activities	M									
							SML	Surface Materials	All Activities	M									
							SMC	Surface Materials	All Activities	M									
2022	AS	The Disposition Holder must not drill wells in Alpine* or river cliff/slope habitat areas.	MSL	Wellsite	All Activities	M						Mountain Goat and Sheep Zone							
2023	AS	The Disposition Holder: a) must only use existing access routes to access the Lands and conduct activities on the Lands; b) must not construct, develop or use new access routes to access the Lands or conduct activities on the Lands and; c) must not upgrade or modify existing access routes to the Lands.	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M		Mountain Goat and Sheep Zone							
					Class I	M			Class I	M									
					Class II	M			Class II	M									
					Class III	M			Class III	M									
					Class IV	M			Class IV	M									
					Class V	M			Class V	M									
					Class VI	M			Class VI	M									

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP			
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity	
2024	AS	Where materials are available, the Disposition Holder must place rollback* across the Pipeline/easement for at least 40 percent of the linear distance or the length of the right-of-way*. No individual section of rollback* must exceed 250 metres in length. The break between sections of rollback* must be a minimum of 25 metres.	LOC	Pipeline	All Activities	M	DLO	Pipeline	All Activities	M	Mountain Goat and Sheep Zone		PLA	Pipeline	Above Ground	DPL	Pipeline	Above Ground	
			MSL	Wellsite	OS-Enhanced Recovery	M	DPL	Pipeline	All Activities	M									
			PLA	Pipeline	All Activities	M	EZE	Electrical	Powerline-Above Ground Distribution	M									
									Powerline-Above Ground Transmission	M									
									Powerline-Buried	M									
								Communications	Fibre Optic Cable	M									
									Other Communications Cable	M									
							REA	Electrical	Powerline-Above Ground Distribution	M									
									Powerline-Above Ground Transmission	M									
									Powerline-Buried	M									
								Communications	Fibre Optic Cable	M									
									Other Communications Cable	M									
2025		The Disposition Holder must not conduct activities within 400 metres of sheep or goats including both individual animals and groups of animals.	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M	Mountain Goat and Sheep Zone								
					Class I	M			Class I	M									
					Class II	M			Class II	M									
					Class III	M			Class III	M									
					Class IV	M			Class IV	M									
					Class V	M			Class V	M									
					Class VI	M			Class VI	M									
				Pipeline	All Activities	M		Pipeline	All Activities	M									
				Water Diversion	Water Reservoir	M		Water Diversion	Water Reservoir	M									
			PLA	Pipeline	All Activities	M	DPL	Pipeline	All Activities	M									
2026		The Disposition Holder must not use domestic sheep or domestic goats for any purpose, including but not limited to vegetation management or weed control.	ALL			M	ALL			M	Mountain Goat and Sheep Areas Disease Buffer				CUP	All Activities			
															FDL	All Activities			
															FGL	All Activities			
															GRL	All Activities			
															GRP	All Activities			
															HTW/HTG	All Activities			
2027		The Holder must only conduct activities* within the Mountain Goat and Sheep Area between July 1 to Aug. 22.	GEO			M					Mountain Goat and Sheep Zone								
2028		The Holder must not conduct activities within 400 metres of sheep or goats, or steep cliffs or other known high use areas.	GEO			M					Mountain Goat and Sheep Zone								

Critical Habitat of Aquatic Species of Risk

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
2040	AS	<p>Disposition holders must comply with all applicable federal Critical Habitat Orders issued under section 58 of the <i>Species at Risk Act (Canada)</i>. Proponents and disposition holders should contact Fisheries and Oceans Canada in relation to the application of the <i>Species at Risk Act (Canada)</i> and any relevant Critical Habitat* Orders.</p> <p>Fisheries Protection Program Fisheries and Oceans Canada 867 Lakeshore Road Burlington, Ontario L7S 1A1 Telephone: 1-855-852-8320 Email: FisheriesProtection@dfo-mpo.gc.ca</p> <p>Web address: Fisheries and Oceans Canada – Fisheries Protection Program http://www.dfo-mpo.gc.ca/pnw-ppe/fpp-ppp/index-eng.html</p> <p>Web address: Fisheries and Oceans Canada – Aquatic Species at Risk http://www.dfo-mpo.gc.ca/species-especies/sara-lep/index-eng.html</p> <p>Web address: Species at Risk Public Registry https://www.canada.ca/en/environment-climate-change/services/species-risk-public-registry.html</p>	ALL			M	ALL			M		Critical Habitat of Aquatic Species at Risk						

Superseded

Grassland and Parkland Natural Regions

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
2050	AS	The Disposition Holder must not conduct activities within the area identified by the Fescue Protective Notation (PNT) layer subject to the following exceptions: a) where the activities would be located completely within existing disturbances*; b) where the activities are adjacent to an entered disposition including but not limited to access, pipeline, and transportation corridors or; c) where the activities are adjacent to existing disturbances including but not limited to existing access trails or non-native vegetation.	ALL			M	ALL			M	Rough Fescue PNT	Chinook Grasslands				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
2051	AS	From December 16th to July 31st, the Disposition Holder must not conduct activities on Fescue Grasslands* in the Montane, Foothills Parkland and Foothills Fescue Natural subregions.	ALL			M	ALL			M	Chinook Grasslands	Grassland Parkland Natural Region				CUP	All Activities	
																FDL	All Activities	
																FGL	All Activities	
																GRL	All Activities	
																GRP	All Activities	
																HTW/HTG	All Activities	
2052	AS	On native grasslands* the Disposition Holder must not develop a road, greater than Class IV, until the well is proven and producing.	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M	Grassland Parkland Natural Region	Grassland Parkland Natural Region						
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								
			MSL	Wellsite	OS-Enhanced Recovery	M												
2053	AS	The Disposition Holder must when conducting road development greater than Class IV on native grasslands*, develop only with two track graveling including all of the following: a) gravel must be clean, weed and seed free and is not to exceed a depth of five centimetres, or a width of 70 centimetres per strip; b) if graveling is required to fill existing ruts or undulating ground surface, the gravel must not exceed five centimetres above the surrounding ground level; c) access along these trails* must only occur during dry or frozen ground conditions*; and d) natural drainage must be maintained.	LOC	Access	Major Corridor	M	DLO	Access	Major Corridor	M	Grassland Parkland Natural Region	Grassland Parkland Natural Region						
					Class I	M			Class I	M								
					Class II	M			Class II	M								
					Class III	M			Class III	M								
					Class IV	M			Class IV	M								
					Class V	M			Class V	M								
					Class VI	M			Class VI	M								

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
2054		On native grasslands*, the Disposition Holder must not crimp straw* subject to the following exceptions: a) The straw* used for crimping must be sourced from a native species* from the same ecological range site* as the Lands; b) The weed analysis for the straw* used for crimping must comply with the Weed Control Act, as amended or replaced from time to time.	ALL			M	ALL			M	Grassland Parkland Natural Region				CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
2055		For activities that fall within native grasslands* as identified by the Mixed Grass Subregion that requires Assisted Natural Recovery*, prior to seeding, the Disposition Holder must submit a request for Assisted Natural Recovery in writing to the Regulatory Body that contains all of the following: a) Rationale for conducting Assisted Natural Recovery*; a) A description of the proposed site for Assisted Natural Recovery* including information with respect to the following: i) whether the Lands are subject to high erosion; ii) whether the soil on the Lands has been disturbed to an area greater than 50m ² ; iii) whether the Lands are prone to invasion from agronomic or weed species; c) A proposed seed mix composition for re-vegetation of the Lands: i) that is consistent with native plant communities that are adjacent to and in the immediate vicinity of the Lands as determined by the Range Plant Communities and Range Health Assessment Guideline for the Mixed Grass Natural Subregion of Alberta, as amended or replaced from time to time; or ii) that is consistent with the seed mix composition for the ecological range site of the Lands as provided in The Recovery Strategies for Industrial Development in Native Prairie, Mixed Grass Subregion of Alberta, as amended or replaced from time to time; d) Provide a seed certificate in accordance with the Seed Act for the seed mix to be used for Assisted Natural Recovery* and; e) Any other information requested by the Regulatory Body.	ALL		M	ALL			M	Mixed Grass Subregion Layer								
2056		In native grasslands* as identified by the Foothills Fescue Subregion Layer that requires Assisted Natural Recovery*, the Disposition Holder must submit a request for Assisted Natural Recovery in writing to the Regulatory Body that contains all of the following: a) Rationale for conducting Assisted Natural Recovery*; b) A description of the proposed site for Assisted Natural Recovery* including information with respect to the following: i) Whether the Lands are subject to high erosion*; ii) Whether the soil on the Lands has been disturbed to an area greater than 50m ² ; iii) Whether the Lands are prone to invasion from agronomic or weed species;																

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
2056 (cont.)		<p>c) A proposed seed mix composition for re-vegetation of the Lands:</p> <ul style="list-style-type: none"> i) That is consistent with native plant communities that are adjacent* to and in the immediate vicinity of the Lands as determined by the Range Plant Communities and Range Health Assessment Guideline for the Foothills Fescue Grass Natural Subregion of Alberta, as amended or replaced from time to time; ii) That is consistent with the seed mix composition for the ecological range site* of the Lands as provided in the Recovery Strategies For Industrial Development in Native Grassland* for the Foothills Fescue, Foothills Parkland and Montane Natural Subregions of Alberta, as amended or replaced from time to time <p>d) Provide a seed certificate in accordance with the Seed Act for the seed mix to be used for Assisted Natural Recovery*; and</p> <p>e) Any other information requested by the Regulatory Body.</p>	ALL			M	ALL			M		Foothills Fescue						
2057		<p>For activities that fall within native grasslands* as identified by the Foothills Parkland Subregion that requires Assisted Natural Recovery*, the Disposition Holder must submit a request for Assisted Natural Recovery in writing to the Regulatory Body that contains all of the following:</p> <p>a) Rationale for conducting Assisted Natural Recovery*;</p> <p>b) A description of the proposed site for Assisted Natural Recovery* including information with respect to the following:</p> <ul style="list-style-type: none"> i) whether the Lands are subject to high erosion; ii) whether the soil on the Lands has been disturbed to an area greater than 50m²; iii) whether the Lands are prone to invasion from agronomic or weed species; <p>c) A proposed seed mix composition for re-vegetation of the Lands:</p> <ul style="list-style-type: none"> i) that is consistent with native plant communities that are adjacent to and in the immediate vicinity of the Lands as determined by the Range Plant Communities and Range Health Assessment Guideline for the Foothills Parkland Grass Natural Subregion of Alberta, as amended or replaced from time to time; <p>d) Provide a seed certificate in accordance with the Seed Act for the seed mix to be used for Assisted Natural Recovery* and;</p> <p>e) Any other information requested by the Regulatory Body.</p>	ALL			M	ALL			M		Foothills Parkland Grasslands						

Superseded

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
2058		<p>For activities that fall within native grasslands* as identified by the Peace River Parkland Subregion that requires Assisted Natural Recovery*, the Disposition Holder must submit a request for Assisted Natural Recovery in writing to the Regulatory Body that contains all of the following:</p> <ul style="list-style-type: none"> a) Rationale for conducting Assisted Natural Recovery*; b) A description of the proposed site for Assisted Natural Recovery* including information with respect to the following: <ul style="list-style-type: none"> i) whether the Lands are subject to high erosion; ii) whether the soil on the Lands has been disturbed to an area greater than 50m²; iii) whether the Lands are prone to invasion from agronomic or weed species; c) A proposed seed mix composition for re-vegetation of the Lands: <ul style="list-style-type: none"> i) that is consistent with native plant communities that are adjacent to and in the immediate vicinity of the Lands as determined by the Guide to Range Plant Community Types and Carrying Capacity for the Peace River Parkland Natural Subregion of Alberta, as amended or replaced from time to time; d) Provide a seed certificate in accordance with the <i>Seed Act</i> for the seed mix to be used for Assisted Natural Recovery* and; e) Any other information requested by the Regulatory Body. 	ALL			M	ALL			M		Peace River Parkland						
2059		<p>For activities that fall within native grasslands* as identified by the Subalpine and Alpine Subregion that requires Assisted Natural Recovery*, the Disposition Holder must submit a request for Assisted Natural Recovery in writing to the Regulatory Body that contains all of the following:</p> <ul style="list-style-type: none"> a) Rationale for conducting Assisted Natural Recovery*; b) A description of the proposed site for Assisted Natural Recovery* including information with respect to the following: <ul style="list-style-type: none"> i) whether the Lands are subject to high erosion; ii) whether the soil on the Lands has been disturbed to an area greater than 50m²; iii) whether the Lands are prone to invasion from agronomic or weed species; c) A proposed seed mix composition for re-vegetation of the Lands: <ul style="list-style-type: none"> i) that is consistent with native plant communities that are adjacent to and in the immediate vicinity of the Lands as determined by the Range Plant Community Type and Carrying Capacity for the Subalpine and Alpine Subregions of Alberta, as amended or replaced from time to time; d) Provide a seed certificate in accordance with the <i>Seed Act</i> for the seed mix to be used for Assisted Natural Recovery* and e) Any other information requested by the Regulatory Body. 	ALL			M	ALL			M		Subalpine or Alpine						

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
2060		<p>For activities that fall within native grasslands* as identified by the Montane Subregion that requires Assisted Natural Recovery*, the Disposition Holder must submit a request for Assisted Natural Recovery in writing to the Regulatory Body that contains all of the following:</p> <ul style="list-style-type: none"> a) Rationale for conducting Assisted Natural Recovery*; b) A description of the proposed site for Assisted Natural Recovery* including information with respect to the following: <ul style="list-style-type: none"> i) whether the Lands are subject to high erosion; ii) whether the soil on the Lands has been disturbed to an area greater than 50m²; iii) whether the Lands are prone to invasion from agronomic or weed species; c) A proposed seed mix composition for re-vegetation of the Lands: <ul style="list-style-type: none"> i) that is consistent with native plant communities that are adjacent to and in the immediate vicinity of the Lands as determined by the Range Plant Community Type and Carrying Capacity for the Montane Subregions of Alberta, as amended or replaced from time to time; d) Provide a seed certificate in accordance with the Seed Act for the seed mix to be used for Assisted Natural Recovery* and; e) Any other information requested by the Regulatory Body. 	ALL			M	ALL			M		Montane						
2061		<p>For activities that fall within native grasslands* as identified by the Northern Fescue Subregion that requires Assisted Natural Recovery*, the Disposition Holder must submit a request for Assisted Natural Recovery in writing to the Regulatory Body that contains all of the following:</p> <ul style="list-style-type: none"> a) Rationale for conducting Assisted Natural Recovery*; b) A description of the proposed site for Assisted Natural Recovery* including information with respect to the following: <ul style="list-style-type: none"> i) whether the Lands are subject to high erosion; ii) whether the soil on the Lands has been disturbed to an area greater than 50m²; iii) whether the Lands are prone to invasion from agronomic or weed species; c) A proposed seed mix composition for re-vegetation of the Lands: <ul style="list-style-type: none"> i) that is consistent with native plant communities that are adjacent to and in the immediate vicinity of the Lands as determined by the Range Plant Communities and Range Health Assessment Guideline for the Northern Fescue Grass Natural Subregion of Alberta, as amended or replaced from time to time; or ii) that is consistent with the seed mix composition for the ecological range site of the Lands as provided in The Recovery Strategies for Industrial Development in Native Prairie, Northern Fescue Subregion of Alberta, as amended or replaced from time to time; 	ALL			M	ALL			M		Northern Fescue						

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
2061 (cont.)		d) Provide a seed certificate in accordance with the Seed Act for the seed mix to be used for Assisted Natural Recovery* and; e) Any other information requested by the Regulatory Body.																
2062		For activities that fall within native grasslands* as identified by the Central Parkland Subregion that requires Assisted Natural Recovery*, the Disposition Holder must submit a request for Assisted Natural Recovery in writing to the Regulatory Body that contains all of the following: a) Rationale for conducting Assisted Natural Recovery*; b) A description of the proposed site for Assisted Natural Recovery* including information with respect to the following: i) whether the Lands are subject to high erosion; ii) whether the soil on the Lands has been disturbed to an area greater than 50m ² ; iii) whether the Lands are prone to invasion from agronomic or weed species; c) A proposed seed mix composition for re-vegetation of the Lands: i) that is consistent with native plant communities that are adjacent to and in the immediate vicinity of the Lands as determined by the A Preliminary Classification of Plant Communities in the Central Parkland Natural Subregion of Alberta, as amended or replaced from time to time; ii) provide a seed certificate in accordance with the Seed Act for the seed mix to be used for Assisted Natural Recovery* and; iii) any other information requested by the Regulatory Body.	ALL			M	ALL			M	Central Parkland							
2063		For activities that fall within native grasslands* as identified by the Dry Mixed Grass Subregion, the Disposition Holder may conduct Assisted Natural Recovery* where: a) the Lands are subject to high erosion; b) the soil on the Lands has been disturbed to an area greater than 50m ² or; c) the Lands are prone to invasion from agronomic or weed species.	ALL			M	ALL			M	Dry Mixed Grass							

Superseded

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
2064		For activities that fall within native grasslands as identified by the Dry Mixed Grass sub region where Assisted Natural Recovery* is conducted pursuant to this Disposition, the Disposition Holder must complete Assisted Natural Recovery* in accordance with the following: a) the seed certificate to be used for Assisted Natural Recovery* must be obtained pursuant to the Seed Act, and regulations, as amended or replaced from time to time; b) the seed certificate to be used for Assisted Natural Recovery* must comply with the Weed Control Act, as amended or replaced from time to time and; c) apply a seed mix for the re-vegetation of the Lands that must consist of 50% fall rye and 50% flax seed; and must be applied at a rate no greater than 25-30 lbs/acres and; d) upon request by the Regulatory Body, provide the seed certificate to be used for Assisted Natural Recovery* to the Regulatory Body within 30 days.	ALL			M	ALL			M		Dry Mixed Grass						
2065	AS	The Disposition Holder must construct all wellsite facilities utilizing minimal disturbance* construction practices* other than for the immediate area of well centre required for downhole drilling operations and wellhead placement.	MSL	Wellsite	All Activities	M				O		Grassland Parkland Natural Region						
2066		The Disposition Holder must construct utilizing minimal disturbance* construction practices with the following exception: a) One area smaller than (____x____m.).	ALL			O	ALL			O		Grassland Parkland Natural Region						
2067		On native grassland* as identified by the Native Grassland and Parkland layer, the Disposition Holder must use only above-ground sumps.	MSL	PNG or OS Facilities	All Activities	M	DML	PNG or OS Facilities	All Activities	M		Grassland Parkland Natural Region						
				Wellsite	All Activities	M		Work Camps	All Activities	M								
				Drilling Waste Disposal	Remote Sump	M	DPI	Pipeline Installations	All Activities	M								
			MLL	PNG or OS Facilities	All Activities	M												
			PIL	Pipeline Installations	All Activities	M												
2068		The Disposition Holder must not construct activities on native grassland* within the Grassland and Parkland Natural Region between April 15th and August 15th, unless grassland bird surveys are completed as per the Sensitive Species Inventory Guidelines Protocol as amended.	ALL			M	ALL			M		Grassland Parkland Natural Region						
2069		The Disposition Holder must not conduct any activities within 100 metres of an active nest site between April 15th and August 15th for the following species: • short-eared owl • mountain plover • long-billed curlew • upland sandpiper • Sprague's pipit • Chestnut-collared longspur • Loggerhead Shrike • Bank Swallow	ALL			M	ALL			M		Grassland Parkland Natural Region		CUP	All Activities			
														FDL	All Activities			
														FGL	All Activities			
														GRL	All Activities			
														GRP	All Activities			
														HTW/HTG	All Activities			

Number	Std	Condition	AER				AEP				Risk Rank	Supporting Spatial Layers	Purpose/Activity Exceptions - AER			Purpose/Activity Exceptions - AEP		
			Disposition	Purpose	Activity	M or O	Disposition	Purpose	Activity	M or O			Disposition	Purpose	Activity	Disposition	Purpose	Activity
2070	AS	On native grasslands* identified in the Central Parkland and Northern Fescue layer, the Disposition Holder must conduct a conservation assessment as outlined in Conservation Assessments in Native Grassland Strategic Siting and Pre-disturbance Site Assessment Methodology for Industrial Disturbances as amended or replaced from time to time. Upon request by the Regulatory Body, the Disposition Holder must submit the conservation assessment report in writing to the Regulatory Body within 30 days of the request.	ALL			M	ALL			M	Central Parkland Northern Fescue				CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		
2071	AS	The Disposition Holder must not conduct activities on loamy soils* in the Central Parkland and Northern Fescue layer as confirmed by the Disposition Holder through the required Conservation Assessment, subject to the following exceptions; a) using existing disturbances* for activities; and b) locating activities adjacent* to existing occupied dispositions and non-native vegetation areas.	ALL			M	ALL			M	Central Parkland Northern Fescue				CUP	All Activities		
															FDL	All Activities		
															FGL	All Activities		
															GRL	All Activities		
															GRP	All Activities		
															HTW/HTG	All Activities		

Superseded

Resource Risk Ranking

Purpose Code ¹	Activity Code	Sensitive Species Risk Ranking (High, Medium or Low)
Access	Access Right of Way	Low
	Agriculture	Low
	Class I - All Weather	High
	Class II - All Weather or Dry	High
	Class III - All Weather or Dry	Medium
	Class IV - Frozen/Dry Conditions	Low
	Class V - Frozen	Low
	Class VI - Frozen	Low
	Major Corridor	High
	Public Works – Access	High
	Public Works – Railway Spur Line	High
	Railway Spur Line	High
	Trail	Low
Access Permit	Commercial	N/A
	Organized Event	N/A
	Recreational	N/A
Access-Temporary	Commercial	N/A
	General	N/A
	Industrial	N/A
	Wood Fibre Road	N/A
Aerial Access	Airstrip	High
	Airstrip/Heliport Facilities	High
	Heliport	High
Beehive		N/A
Bed and Shore	Anchor (Waterbody)	Low
	Beach Modification/ Development	Medium
	Boat launch	Low
	Boat Launch – Municipalities	Low
	Breakway/ Causeway	Low
	Bridge	Low
	Culvert Crossing	Low
	Dredging/ Trenching	Medium
	Dyke/Flood Prevention Berm	Low
	Flood Recovery (Temp Use)	N/A
	Flood Recovery	N/A
	Marina	High
	Mooring Field	Low
	Pier/Dock/Wharf	Low

Purpose Code ¹	Activity Code	Sensitive Species Risk Ranking (High, Medium or Low)
Bed and Shore (cont.)	Pier/Dock/Wharf – Non Commercial	Low
	Water Control Structure	Low
	Watercourse Bank Protection Stabilization	Low
	Watercourse Realignment/ Re-Construction	Low
Berm	Access Berm	N/A
	Containment Berm	N/A
Coal Exploration Program	Coal Exploration	N/A
Commercial Development	Advertising signs	Low
	Commercial Facility	High
	Millsite	High
	Retail store	High
	Service Station	High
Commercial Trail Riding (CTR) Permit		N/A
Communications	Fibre Optic Cable	Low
	Other Communication Cable	Low
	Tower Site	Low
Cultivation		Low
Drilling Waste Disposal (DWD)	Disposal on Forested Public Land (DFPL)	N/A
	Land Spraying/Spreading	N/A
	Land Treatment	N/A
	Pump-off DWD	N/A
	Remote Sump	High
Electrical	Anchor	Low
	Powerline- Above Ground Distribution	Low
	Powerline- Above Ground Transmission	Medium
	Powerline- Buried	Low
	Power Station/Substation	High
Erosion protection	Upland Erosion Protection	Low
Farm Development Lease		N/A
Fire Hazard Management	Fireguard	Low
Grazing Lease		N/A
Grazing Licence		N/A
Grazing Permit		N/A
Habitat Management	Mineral Wetland Habitat	Low
	Peatland Habitat	Low
	Upland Habitat	Low
	Waterbody Compensation	Low

Purpose Code ¹	Activity Code	Sensitive Species Risk Ranking (High, Medium or Low)
Hay Permit		
Head Tax Permit	Green Area	
	White Area	
Incidental Activity	Additional Area-Linear	N/A
	Additional Area-Non-Linear	N/A
	Additional Area- Wellbore	N/A
	Bank Stabilization	N/A
	Borrow Pits	N/A
	Flare Stack	N/A
	Log Deck	N/A
	Multiple Pipe Installation	N/A
	Pump-Off Sewage Disposal	N/A
	Pump-Off Water Disposal	N/A
	Push Outs	N/A
	Reclamation Material Removal	N/A
	Temporary Work Space	N/A
		N/A
Mines and Minerals Exploration	Creek Crossing	N/A
	Temporary Work Space	N/A
		N/A
Mine	Coal	High
	Oilsands	High
Oilsands Exploration Permit		Low
Other Industrial		High
Other Non-Industrial		High
Pipeline	Above Ground Pipeline	High
	Cathodic Protection/Anode bed	Low
	Fresh Water	Medium
	Gas Utility Pipeline	High
	Multiple Pipeline ROW	High
	PNG/OS Pipeline	High
	PNG/OS Pipeline EPEA	High
	PNG/OS Pipeline- Regulated Federal	High
	Produced Water	High
	Waste Water	High
Pipeline Installation	Cathodic Protection/Anode bed	Low
	Compressor station (Sales Line)	Low
	Header or Riser Site	Low
	Heater Site	Low
	Meter Station Site	Low
	Oil Loading/Unloading Terminal	High
	Pumping Station	Low
	Separator Site	Low
	Tank Farm	High
	Valve site	Low

Purpose Code ¹	Activity Code	Sensitive Species Risk Ranking (High, Medium or Low)	
Plan Approval	Annual Disturbance/ Reclamation Plan	N/A	
	Annual Operating Plan- CTR	N/A	
	Annual Operating Plan- Surface Materials	N/A	
	Conservation & Reclamation Business Plan (CRBP)	N/A	
	Construction, Operation and Reclamation Plan (CORP)	N/A	
	Development & Reclamation Plan	N/A	
	Grazing Timber Agreement	N/A	
	Range Development Plan	N/A	
	Range Improvement Agreement	N/A	
	Range Management Plan	N/A	
	Recreational Management Plan	N/A	
	Recreational Operations Plan	N/A	
	Wildfire Prevention Plan/ FireSmart Plan	N/A	
PNG or OS Facility	Central Processing Facility	High	
	Compressor site	High	
	Custom Treating Facility	High	
	Gas Processing Plant	High	
	Gas Processing Plant- Sulphur Recovery	High	
	Oil/Bitumen Battery site	High	
	Satellite site	High	
	Transport facility	High	
Provincial Grazing Reserve		N/A	
		N/A	
Public Works	Linear Public Work	High	
	Other Facility	High	
	Public Facility	High	
	Utility Corridor	High	
Quarry	Ammonite Shell	High	
	Metallic Mineral	High	
	Quariable Mineral	High	
	Salt	High	
Range Management	Corral	N/A	
	Fencing	N/A	
	Fenceline Clearing	N/A	
	Grazing Bison	N/A	
	Off Site Watering	N/A	
	Other Livestock	N/A	
	Range Development	N/A	
	Structure	N/A	
	Supplemental Feeding	N/A	
	Temporary Winter Feeding	N/A	
	Vegetation Control	N/A	
	Vegetation Control - Spraying	N/A	
Reclamation		N/A	
	Recreational Development Commercial	Other Commercial Recreational Development	High
	Recreational Development (M/NP)	Other Recreational Development	High

Purpose Code ¹	Activity Code	Sensitive Species Risk Ranking (High, Medium or Low)
Tourism and Commercial Development	Accommodations Facility	High
	Adventure/ Youth Camp	Low
	Camp Resort	Medium
	Day Use Area/Shelter	Low
	Equestrian Facility	High
	Golf Course	High
	Heli-tourism	High
	Outfitter Camp	N/A
	Recreation Area	Low
	Recreation Facilities	High
	Recreational Campground	Low
	Shooting Range	High
	Ski Resort	High
	Trail Riding Base Camp	Low
	Trails Area	Low
	Viewpoint	Low
Tourism and Commercial Development (M/NP)	Accommodations Facility	High
	Adventure/ Youth Camp	Low
	Camp Resort	Medium
	Day Use Area/Shelter	Low
	Equestrian Facility	High
	Golf Course	High
	Recreation Area	Low
	Recreation Facilities	High
	Recreational Campground	Low
	Shooting Range	High
	Ski Resort	High
	Trails Area	Low
	Viewpoint	Low
Recreation Trail	Summer Mixed Use	Medium
	Summer Motorized	Medium
	Summer Non-Motorized	Low
	Winter Mixed Use	Medium
	Winter Motorized	Medium
	Winter Non-Motorized	Low
	Year Round Mixed	Medium
	Year Round Motorized	Medium
	Year Round Non-Motorized	Low
Research, Monitoring and Education	Education/ Research Activity	Low
	Education/ Research Activity (M/NP)	Low
	Environmental Monitoring Site	Low
	Heave Monuments	Low
	Piezometer	Low
	Water Observation/ Monitoring	Low
	Water Observation/ Monitoring – Industrial Use	Low

Purpose Code ¹	Activity Code	Sensitive Species Risk Ranking (High, Medium or Low)
Right of Entry		Low
Storage	Commercial	Medium
	Industrial	Medium
	Municipalities	Medium
	Stockpile	Medium
	Stockpile - Municipalities	Medium
	Timber	Low
Surface Materials	Exploration – Aggregate	High
	Exploration – Other	High
	Exploration - Peat	High
	Gravel	High
	Manufacturing clay	High
	Marl	High
	Non-Manufacturing Clay	High
	Peat	High
	Sand	High
	Sand and Gravel	High
	Sand and Gravel in Peril	High
	Silica Sand	High
	Silt	High
	Tender/Bonus Bid	N/A
	Topsoil	High
Trappers Cabin		N/A
Vegetation Control		Low
	Waiver	
	Activity Timing Conditions	N/A
	Alternate Construction Technique	N/A
Waste Management	Alternate Uses of Disposition	N/A
	Other Conditions	N/A
	Class I Landfill	High
	Class II Landfill	High
	Class III Landfill	High
	Land Farming	High
	Oilfield Waste Landfill	High
	Oilfield Waste Management Facility	High
	Sanitary Landfill Site - Municipalities	High
Transfer Station	Septic Field	High
	Sewage Lagoon	High
	Sewage Lagoon - Municipalities	High
	Transfer Station	High
	Transfer Station - Municipalities	High
	Waste Water Facility	High
	Waste Water Facility - Municipalities	High

Purpose Code ¹	Activity Code	Sensitive Species Risk Ranking (High, Medium or Low)
Water Diversion	Cooling and/or settling pond	High
	Drainage or Irrigation Ditch	Low
	Drainage or Irrigation Ditch - Municipalities	Low
	Dugout	N/A
	Outfall	Low
	Outfall - Municipalities	Low
	Storm Water Management Pond	Low
	Water Intake	Low
	Water Intake - Domestic	Low
	Water Intake - Municipalities	Low
	Water Intake/ Supply Line	Low
	Water Intake/ Supply Line - Municipalities	Low
	Water Reservoir	Low
Water Well	Agriculture	Low
	Domestic	Low
	Municipalities	Low
	Observation	Low
	Production	Low
Wellsite	Disposal	Low
	Experimental	Low
	Injection	Low
	Observation	Low
	OS-Observation	Low
	OS-Cold Production	Low
	OS-Enhanced Recovery	Low
	PNG Production (SW)	Low
	PNG Production (MW)	Low
	Storage Well	Low
Wild Rice Operation		Medium
Work Camp	Commercial	High
	Industrial	High

Superseded