

# General Land Systems Descriptions for the Agricultural Region of Alberta

Based on the  
Agricultural Region of Alberta Soil Inventory Database  
(AGRASID)

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\* as numbered and named in the Canada Alberta Environmental Sustainability Agreement (CAESA)  
Soil Inventory Project (SIP) Procedures Manual

# ECOREGION 01

# MIXED GRASSLAND

## 01.00.01 Lodge River Valley

### GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with some valley bottom. Brown Solonetz and Regosols developed on medium textured water-laid sediments. Minor soils include Chernozems. Significant eroded soils present. Saline areas > 5 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
<b>WDW</b>	WARDLOW	<b>ZERzbr</b>	MISC.ERODED	<b>I3h</b>	high relief inclined to steep, single slope landforms with <10% exposed bedrock
<b>ORN</b>	ORION			<b>SC2</b>	wide valley with one or more terraces

## 01.00.02 Bow River Valley

### GENERAL DESCRIPTION

Landscape is river valley. Regosols developed on undifferentiated material. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
<b>ZERzbr</b>	MISC.ERODED			<b>SC2</b>	wide valley with one or more terraces

## 01.00.04 Milk River Valley

### GENERAL DESCRIPTION

Landscape is inclined >10% exposed bedrock with some valley bottom. Regosols and Brown Chernozems developed on undifferentiated material and coarse textured sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
<b>ZERzbr</b>	MISC.ERODED	<b>BUT</b>	BUNTON	<b>I4h</b>	high relief inclined to steep, single slope landforms with >10% exposed bedrock
<b>MKR</b>	MILK RIVER			<b>SC2</b>	wide valley with one or more terraces

## 01.00.06 Etzikom Coulee

### GENERAL DESCRIPTION

Landscape is valleys with confined floodplain. Brown Chernozems and Regosols developed on undifferentiated material and medium textured water-laid sediments. Minor soils include Solonetz, Gleysols and significant eroded soils. Water bodies >10% of area.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
<b>ZERzbr</b>	MISC.ERODED	<b>WDW</b>	WARDLOW	<b>SC1</b>	valley with confined floodplain
<b>BUT</b>	BUNTON	<b>ZGW</b>	MISC.GLEYSOL		

## 01.00.09 Seven Persons Coulee

### GENERAL DESCRIPTION

Landscape is undulating with valleys with confined floodplain. Brown Chernozems and Regosols developed on undifferentiated material and medium textured water-laid sediments. Minor soils include Gleysols, fine textured and eroded soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
ZERzbr	MISC.ERODED	GLS	GLEDDIES	U1h	high relief undulating
BUT	BUNTON			SC1	steep-sided valley with confined floodplain

## 01.00.13 South Saskatchewan River

### GENERAL DESCRIPTION

Landscape is inclined >10% exposed bedrock with numerous water bodies. Regosols and Brown Chernozems developed on undifferentiated material and medium textured water-laid sediments. Minor soils include Gleysols, coarse textured and eroded soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
ZERzbr	MISC.ERODED	RAM	RAMILLIES	I4h	high relief inclined to steep, single slope landforms with >10% exposed bedrock
EXP	EXPANSE	ZGW	MISC.GLEYSOL	W3	a single water body basin which may be filled or partly filled with water

## 01.00.15 Red Deer River Valley

### GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with some floodplain. Regosols and Brown Chernozems developed on medium textured water-laid sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
VGR	VERDIGRIS	ZERzbr	MISC.ERODED	I3h	high relief inclined to steep, single slope landforms with <10% exposed bedrock
		BUT	BUNTON	FP1	unconfined meander floodplain

## 01.1.01 Jaycot Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some sub-glacial channel features. Brown Chernozems developed on medium textured till. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
MAB	MALEB	HDY	HALLIDAY	H1I	low relief hummocky stagnation moraine
				SC4	sub-glacial channel with eskers and crevasse fillings, and intermittently incised

## 01.1.02 Altawan Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some hummocky (bedrock controlled) and inclined <10% exposed bedrock. Brown Chernozems and Brown Solonetz developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor	Landscapes
<b>MAB</b>	MALEB	<b>ZERzbr</b> MISC.ERODED	<b>H1l</b> low relief hummocky stagnation moraine
<b>HDY</b>	HALLIDAY		<b>H5</b>
			<b>I3l</b> low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 01.1.03 Wild Horse Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some inclined <10% exposed bedrock. Brown Chernozems and Brown Solonetz developed on coarse textured sediments and medium textured water-laid sediments. Minor soils include Regosols.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor	Landscapes
<b>BVL</b>	BINGVILLE	<b>ORN</b> ORION	<b>U1h</b> high relief undulating
<b>WDW</b>	WARDLOW		<b>I3h</b> high relief inclined to steep, single slope landforms with <10% exposed bedrock
<b>MCT</b>	MILLICENT		

## 01.1.04 One Four Plain

### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled). Brown Chernozems and Brown Solonetz developed on medium textured till and medium textured softrock.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor	Landscapes
<b>MSN</b>	MASINASIN	<b>ROL</b> RONALAINE	<b>U1h</b> high relief undulating
<b>PHN</b>	PINHORN		<b>R2m</b> moderate relief drift veneer over ridged bedrock

## 01.1.05 Portsmouth Upland

### GENERAL DESCRIPTION

Landscape is hummocky (bedrock controlled) with some inclined <10% exposed bedrock. Brown Chernozems and Brown Solonetz developed on medium textured till and till over softrock. Minor soils include Regosols.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor	Landscapes
<b>MSN</b>	MASINASIN	<b>WDW</b> WARDLOW	<b>H5</b>
<b>SIL</b>	STEVEVILLE	<b>ORN</b> ORION	<b>I3m</b> moderate inclined to steep, single slope landforms with <10% exposed bedrock

## 01.1.06 Manyberries Plain

### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled). Brown Solonetz and Brown Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ROL</b>	RONALAINE	<b>CFD</b>	CRANFORD	<b>U1h</b>	high relief undulating
<b>HDY</b>	HALLIDAY			<b>R2I</b>	low relief drift veneer over ridged bedrock
<b>MAB</b>	MALEB				

## 01.1.08 Canal-Ketchum Valley

### GENERAL DESCRIPTION

Landscape is undulating with some inclined <10% exposed bedrock. Brown Chernozems and Brown Solonetz developed on medium textured water-laid sediments. Minor soils include Regosols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BUT</b>	BUNTON	<b>ORN</b>	ORION	<b>U1h</b>	high relief undulating
<b>WDW</b>	WARDLOW	<b>MAB</b>	MALEB	<b>I3I</b>	low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 01.1.11 Steam Laundry Upland

### GENERAL DESCRIPTION

Landscape is hummocky (bedrock controlled) with some ridged (bedrock controlled). Brown Chernozems developed on medium textured till and medium textured softrock. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MSN</b>	MASINASIN	<b>SIL</b>	STEEVILLE	<b>H5</b>	
<b>PHN</b>	PINHORN	<b>HDY</b>	HALLIDAY	<b>R2I</b>	low relief drift veneer over ridged bedrock

## 01.1.12 Knappen Upland

### GENERAL DESCRIPTION

Landscape is undulating with some valleys with confined floodplain. Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MSN</b>	MASINASIN	<b>HUK</b>	HEMARUKA	<b>U1h</b>	high relief undulating
<b>CFD</b>	CRANFORD	<b>HDY</b>	HALLIDAY	<b>SC1</b>	valley with confined floodplain

## 01.1.13 Rogers Bench

### GENERAL DESCRIPTION

Landscape is undulating with some inclined <10% exposed bedrock. Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Solonetz. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>HDY</b>	HALLIDAY	<b>U1h</b>	high relief undulating
<b>CFD</b>	CRANFORD	<b>HMS</b>	HELMSDALE	<b>I3l</b>	low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 01.2a.02 Faith Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>SKF</b>	SKIFF	<b>U1h</b>	high relief undulating
<b>CFD</b>	CRANFORD			<b>H1l</b>	low relief humocky stagnation moraine

## 01.2a.04 Pakowki Basin

### GENERAL DESCRIPTION

Landscape is level, closed basin. Gleysols developed on fine textured water-laid sediments. Minor soils include Chernozems and coarse textured soils. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>GLS</b>	GLEDDIES	<b>ZERzbr</b>	MISC.ERODED	<b>L2</b>	level and closed basin
		<b>CVD</b>	CAVENDISH		

## 01.2a.05 Pakowki Dunefield

### GENERAL DESCRIPTION

Landscape is undulating with some duned. Brown Chernozems developed on coarse textured sediments. Minor soils include gravelly soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CVD</b>	CAVENDISH	<b>PUN</b>	PEMUKAN	<b>U1h</b>	high relief undulating
		<b>BVL</b>	BINGVILLE	<b>D1l</b>	low relief longitudinal dunes

## 01.2a.06 Mayfield Lowland

### GENERAL DESCRIPTION

Landscape is undulating. Brown Chernozems and Brown Solonetz developed on medium textured material over medium textured till and fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
CFD	CRANFORD	SIG	STIRLING	U1h high relief undulating
PTA	PATRICIA			
MAB	MALEB			

## 01.2a.09 Flowery Plain

### GENERAL DESCRIPTION

Landscape is undulating with some inclined bedrock. Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
MAB	MALEB	ZGW	MISC.GLEYSOL	U1h high relief undulating
CFD	CRANFORD			I1I low relief inclined plain

## 01.2a.10 Pendant D'Oreille Upland

### GENERAL DESCRIPTION

Landscape is hummocky (bedrock controlled) with some undulating. Brown Chernozems and Brown Solonetz developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
MAB	MALEB	WDW	WARDLOW	H5
HDY	HALLIDAY	CFD	CRANFORD	U1h high relief undulating

## 01.2a.11 Lucky Strike Upland

### GENERAL DESCRIPTION

Landscape is hummocky with some inclined <10% exposed bedrock. Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Solonetz. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
MSN	MASINASIN	HDY	HALLIDAY	H1I low relief hummocky stagnation moraine
CFD	CRANFORD	CLR	CLARINDA	I3I low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 01.2a.13 Conquerville Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Brown Chernozems developed on medium textured till and medium textured material over medium textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>MAB</b>	MALEB	<b>FMT</b>	FOREMOST	<b>U1h</b> high relief undulating
<b>CFD</b>	CRANFORD			

## 01.2a.17 Lillie View Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some hummocky. Brown Chernozems developed on medium textured till and medium textured material over medium textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>MSN</b>	MASINASIN			<b>U1h</b> high relief undulating
<b>CFD</b>	CRANFORD			<b>H1l</b> low relief humocky stagnation moraine

## 01.2a.19 Coutts Plain

### GENERAL DESCRIPTION

**Landscape is hummocky with some undulating. Brown Chernozems developed on medium textured till and medium textured material over medium textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>MSN</b>	MASINASIN			<b>H1l</b> low relief humocky stagnation moraine
<b>CFD</b>	CRANFORD			<b>U1h</b> high relief undulating

## 01.2a.20 Goldspring Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some valleys with confined floodplain. Brown Chernozems developed on medium textured till and coarse textured material over medium textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>MSN</b>	MASINASIN			<b>U1h</b> high relief undulating
<b>ANO</b>	ANTONIO			<b>SC1</b> valley with confined floodplain
<b>BVL</b>	BINGVILLE			



## 01.2a.24 Conrad Plain

### GENERAL DESCRIPTION

Landscape is undulating. Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>MAB</b>	MALEB	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b> high relief undulating
<b>CFD</b>	CRANFORD			

## 01.2a.25 North Skiff Plain

### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled). Brown Chernozems developed on medium textured water-laid sediments and coarse textured sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>CHN</b>	CHIN	<b>CFD</b>	CRANFORD	<b>U1h</b> high relief undulating
<b>CVD</b>	CAVENDISH			<b>R2m</b> moderate relief drift veneer over ridged bedrock

## 01.2a.27 Barnwell Plain

### GENERAL DESCRIPTION

Landscape is undulating. Brown Chernozems developed on medium textured water-laid sediments and medium textured material over medium textured till. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>CHN</b>	CHIN	<b>BVL</b>	BINGVILLE	<b>U1l</b> low relief undulating
<b>CFD</b>	CRANFORD			

## 01.2a.28 Yellow Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating. Brown Chernozems developed on medium textured water-laid sediments and medium textured material over medium textured till. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>CHN</b>	CHIN	<b>BVL</b>	BINGVILLE	<b>U1l</b> low relief undulating
<b>CFD</b>	CRANFORD			<b>U1h</b> high relief undulating

## 01.2a.29 Sherburne Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Brown Chernozems developed on medium textured till and coarse textured sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>CVD</b>	CAVENDISH	<b>U1h</b>	high relief undulating
<b>BVL</b>	BINGVILLE			<b>H1l</b>	low relief humocky stagnation moraine

## 01.2a.30 Winnifred Upland

### GENERAL DESCRIPTION

Landscape is undulating with some inclined <10% exposed bedrock. Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>HDY</b>	HALLIDAY	<b>U1h</b>	high relief undulating
<b>CFD</b>	CRANFORD			<b>I3l</b>	low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 01.2a.31 Lindquist Plain

### GENERAL DESCRIPTION

Landscape is undulating. Brown Chernozems developed on coarse textured sediments and medium textured material over medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BVL</b>	BINGVILLE	<b>ANO</b>	ANTONIO	<b>U1h</b>	high relief undulating
<b>CFD</b>	CRANFORD	<b>ZERzbr</b>	MISC.ERODED		

## 01.2a.32 Rattlesnake Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some numerous water bodies. Brown Chernozems developed on medium textured material over medium textured till. Minor soils include Gleysols. Water bodies > 10 % and saline areas > 5 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CFD</b>	CRANFORD	<b>LLD</b>	LILYDALE	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 01.2a.34 Agatha Plain

### GENERAL DESCRIPTION

**Landscape is hummocky with some undulating. Brown Chernozems developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>CFD</b>	CRANFORD	<b>H1l</b>	low relief humocky stagnation moraine
<b>ROL</b>	RONALAINE	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating

## 01.2a.35 Bowell Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Brown Chernozems developed on medium textured till and medium textured material over medium textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>FMT</b>	FOREMOST	<b>U1h</b>	high relief undulating
<b>CFD</b>	CRANFORD				

## 01.2a.36 Holsom Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some hummocky. Brown Chernozems developed on medium textured material over medium textured till and medium textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CFD</b>	CRANFORD	<b>CHN</b>	CHIN	<b>U1h</b>	high relief undulating
<b>FMT</b>	FOREMOST			<b>H1l</b>	low relief humocky stagnation moraine
<b>MAB</b>	MALEB				

## 01.2b.01 Illingworth Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some hummocky. Brown Chernozems developed on medium textured material over medium textured till and medium textured water-laid sediments. Minor soils include coarse textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CFD</b>	CRANFORD	<b>ANO</b>	ANTONIO	<b>U1h</b>	high relief undulating
<b>CHN</b>	CHIN	<b>MAB</b>	MALEB	<b>H1l</b>	low relief humocky stagnation moraine

## 01.2b.04 Purple Springs Plain

### GENERAL DESCRIPTION

**Landscape is duned with some undulating. Brown Chernozems developed on coarse textured sediments. Significant eroded soils present.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CVD</b>	CAVENDISH	<b>CHN</b>	CHIN	<b>D1l</b>	low relief longitudinal dunes
<b>VST</b>	VENDISANT			<b>U1h</b>	high relief undulating

## 01.2b.06 Scope Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Brown Chernozems developed on coarse textured sediments and medium textured material over medium textured till. Minor soils include Solonetz.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BVL</b>	BINGVILLE	<b>CHN</b>	CHIN	<b>U1h</b>	high relief undulating
<b>CFD</b>	CRANFORD	<b>WDW</b>	WARDLOW		

## 01.2b.11 Fincastle Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some duned. Brown Chernozems developed on coarse textured sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BVL</b>	BINGVILLE			<b>U1h</b>	high relief undulating
<b>CVD</b>	CAVENDISH			<b>D1l</b>	low relief longitudinal dunes
<b>ANO</b>	ANTONIO				

## 01.2c.02 Armelgra Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Brown Chernozems developed on medium textured material over medium textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CFD</b>	CRANFORD	<b>CHN</b>	CHIN	<b>U1h</b>	high relief undulating
		<b>MAB</b>	MALEB	<b>U1l</b>	low relief undulating

## 01.2c.03 Grantham Plain

### GENERAL DESCRIPTION

Landscape is undulating with some inclined bedrock. Brown Chernozems developed on medium textured water-laid sediments and medium textured material over medium textured till. Minor soils include Solonetz and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CHN</b>	CHIN	<b>BVL</b>	BINGVILLE	<b>U1h</b>	high relief undulating
<b>CFD</b>	CRANFORD	<b>WDW</b>	WARDLOW	<b>I1l</b>	low relief inclined plain

## 01.2c.04 Retlaw Plain

### GENERAL DESCRIPTION

Landscape is undulating. Brown Chernozems developed on medium textured material over medium textured till and medium textured till. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CFD</b>	CRANFORD	<b>HDY</b>	HALLIDAY	<b>U1h</b>	high relief undulating
<b>MAB</b>	MALEB				

## 01.2c.06 Ulster Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>FMT</b>	FOREMOST	<b>H1l</b>	low relief hummocky stagnation moraine
<b>CFD</b>	CRANFORD	<b>ZERzbr</b>	MISC.ERODED	<b>H1m</b>	moderate relief hummocky stagnation moraine

## 01.2c.07 East Turin Plain

### GENERAL DESCRIPTION

Landscape is undulating. Brown Chernozems developed on medium textured water-laid sediments and medium textured material over medium textured till. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CHN</b>	CHIN	<b>BVL</b>	BINGVILLE	<b>U1h</b>	high relief undulating
<b>CFD</b>	CRANFORD	<b>ANO</b>	ANTONIO		

## 01.2c.08 Travers Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some undulating. Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MAB** MALEB

**CFD** CRANFORD

#### Minor

**ZERzbr** MISC.ERODED

#### Landscapes

**H1l** low relief hummocky stagnation moraine

**U1h** high relief undulating

## 01.3a.01 Carolside Valley

### GENERAL DESCRIPTION

Landscape is undulating with some duned. Brown Chernozems developed on coarse textured sediments. Minor soils include Regosols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**CVD** CAVENDISH

#### Minor

**BVL** BINGVILLE

**VGR** VERDIGRIS

#### Landscapes

**U1h** high relief undulating

**D1l** low relief longitudinal dunes

## 01.3a.04 Matzhiwin Plain

### GENERAL DESCRIPTION

Landscape is undulating with some duned. Brown Chernozems developed on coarse textured sediments. Minor soils include Regosols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**CVD** CAVENDISH

#### Minor

**ATP** ANTELOPE

**VST** VENDISANT

#### Landscapes

**U1h** high relief undulating

**D1l** low relief longitudinal dunes

## 01.3a.06 Finnegan Plain

### GENERAL DESCRIPTION

Landscape is undulating. Brown Chernozems developed on coarse textured sediments. Minor soils include gravelly soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**CVD** CAVENDISH

#### Minor

**BVL** BINGVILLE

**PUN** PEMUKAN

#### Landscapes

**U1h** high relief undulating

## 01.3a.07 Canalta Slough Lowland

### GENERAL DESCRIPTION

Landscape is undulating. Brown Chernozems and Brown Solonetz developed on medium textured water-laid sediments. Minor soils include Gleysols and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>TIY</b>	TILLEY	<b>CVD</b>	CAVENDISH	<b>U1h</b>	high relief undulating
<b>KBD</b>	KARLSBAD	<b>DHP</b>	DISHPAN	<b>U1l</b>	low relief undulating

## 01.3a.08 Countess Plain

### GENERAL DESCRIPTION

Landscape is undulating. Brown Solonetz and Brown Chernozems developed on fine textured water-laid sediments. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RMR</b>	ROSEMARY	<b>BVL</b>	BINGVILLE	<b>U1l</b>	low relief undulating
<b>MCT</b>	MILLICENT	<b>KBD</b>	KARLSBAD	<b>U1h</b>	high relief undulating

## 01.3a.09 Springhill Upland

### GENERAL DESCRIPTION

Landscape is undulating with some duned. Brown Chernozems developed on coarse textured sediments. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CVD</b>	CAVENDISH	<b>BVL</b>	BINGVILLE	<b>U1h</b>	high relief undulating
		<b>ZSZzbr</b>	MISC.SOLONETZIC	<b>D2l</b>	low relief parabolic or u-shaped dunes

## 01.3a.12 Onetree Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Brown Chernozems developed on medium textured till. Minor soils include Solonetz and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>BVL</b>	BINGVILLE	<b>U1h</b>	high relief undulating
<b>ROL</b>	RONALINE	<b>HDY</b>	HALLIDAY	<b>H1m</b>	moderate relief hummocky stagnation moraine

### 01.3a.13 Macbeth Plain

*GENERAL DESCRIPTION*

**Landscape is undulating. Brown Chernozems and Brown Solonetz developed on medium textured water-laid sediments.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>TIY</b>	TILLEY	<b>CHN</b>	CHIN	<b>U1l</b>	low relief undulating
<b>WDW</b>	WARDLOW	<b>KBD</b>	KARLSBAD	<b>U1h</b>	high relief undulating

### 01.3a.14 Brooks Plain

*GENERAL DESCRIPTION*

**Landscape is undulating with some hummocky. Brown Chernozems developed on medium textured water-laid sediments and coarse textured sediments. Minor soils include Solonetz.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CHN</b>	CHIN	<b>WDW</b>	WARDLOW	<b>U1l</b>	low relief undulating
<b>BVL</b>	BINGVILLE	<b>KBD</b>	KARLSBAD	<b>U1h</b>	high relief undulating
				<b>H1l</b>	low relief hummocky stagnation moraine

### 01.3a.15 Little Rolling Hills Upland

*GENERAL DESCRIPTION*

**Landscape is hummocky. Brown Chernozems developed on medium textured till and coarse textured material over medium textured till. Minor soils include Regosols and gravelly soils.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>FMT</b>	FOREMOST	<b>PLS</b>	PURPLE SPRINGS	<b>H1m</b>	moderate relief hummocky stagnation moraine
<b>ANO</b>	ANTONIO	<b>EZM</b>	ETZIKOM	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>HR2</b>	

### 01.3a.16 Scanroll Dunefield

*GENERAL DESCRIPTION*

**Landscape is undulating and duned. Brown Chernozems and Brown Solonetz developed on coarse textured sediments and coarse textured over medium textured material. Significant eroded soils present.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CVD</b>	CAVENDISH	<b>VST</b>	VENDISANT	<b>U1l</b>	low relief undulating
<b>RHS</b>	ROLLING HILLS	<b>ATP</b>	ANTELOPE	<b>U1h</b>	high relief undulating
				<b>D1l</b>	low relief longitudinal dunes



## 01.3a.17 Scandia Plain

### GENERAL DESCRIPTION

Landscape is undulating. Brown Chernozems developed on coarse textured sediments and coarse textured over medium textured material.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BVL</b>	BINGVILLE	<b>ANO</b>	ANTONIO	<b>U1h</b>	high relief undulating
<b>RIR</b>	RAINIER	<b>CVD</b>	CAVENDISH	<b>U1l</b>	low relief undulating

## 01.3a.20 Millicent Plain

### GENERAL DESCRIPTION

Landscape is undulating. Brown Solonetz and Brown Chernozems developed on fine textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RMR</b>	ROSEMARY	<b>PTA</b>	PATRICIA	<b>U1l</b>	low relief undulating
<b>SPS</b>	SEVEN PERSONS	<b>GLS</b>	GLEDDIES	<b>U1h</b>	high relief undulating

## 01.3b.01 Rock Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky (bedrock controlled). Brown Solonetz developed on medium textured till. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HUK</b>	HEMARUKA	<b>ROL</b>	RONALAINE	<b>U1h</b>	high relief undulating
<b>HDY</b>	HALLIDAY			<b>H5</b>	

## 01.3b.02 Cassils Lowland

### GENERAL DESCRIPTION

Landscape is undulating. Brown Chernozems and Brown Solonetz developed on coarse textured sediments and medium textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BVL</b>	BINGVILLE	<b>CHN</b>	CHIN	<b>U1h</b>	high relief undulating
<b>KBD</b>	KARLSBAD	<b>WDW</b>	WARDLOW	<b>U1l</b>	low relief undulating

### 01.3b.03 Kitsim Plain

*GENERAL DESCRIPTION*

**Landscape is undulating with some numerous water bodies. Brown Solonetz developed on medium textured till. Minor soils include Chernozems.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HUK</b>	HEMARUKA	<b>ROL</b>	RONALAINE	<b>U1h</b>	high relief undulating
<b>HDY</b>	HALLIDAY	<b>MAB</b>	MALEB	<b>W3</b>	a single water body basin which may be filled or partly filled with water

### 01.3b.04 Bow City Bench

*GENERAL DESCRIPTION*

**Landscape is undulating. Brown Chernozems and Brown Solonetz developed on medium textured till.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ROL</b>	RONALAINE	<b>MAB</b>	MALEB	<b>U1h</b>	high relief undulating
<b>HDY</b>	HALLIDAY	<b>HUK</b>	HEMARUKA	<b>U1l</b>	low relief undulating

### 01.3b.05 Basano Plain Plain

*GENERAL DESCRIPTION*

**Landscape is undulating with some hummocky. Brown Chernozems developed on medium textured till. Minor soils include Solonetz.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>HDY</b>	HALLIDAY	<b>U1h</b>	high relief undulating
<b>ROL</b>	RONALAINE			<b>H1l</b>	low relief hummocky stagnation moraine

### 01.3b.07 Bow River Plain

*GENERAL DESCRIPTION*

**Landscape is hummocky. Brown Chernozems developed on medium textured till. Minor soils include Gleysols. Significant eroded soils present.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b>	moderate relief hummocky stagnation moraine
		<b>ZERzbr</b>	MISC.ERODED	<b>H1l</b>	low relief hummocky stagnation moraine

## 01.3b.08 Jumping Buffalo Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some hummocky (bedrock controlled). Brown Chernozems developed on medium textured till. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>ZSZzbr</b>	MISC.SOLONETZIC	<b>H1l</b>	low relief humocky stagnation moraine
		<b>SIL</b>	STEEVILLE	<b>H5</b>	

## 01.3c.01 Stanmore Plain

### GENERAL DESCRIPTION

Landscape is undulating. Brown Solonetz developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HUK</b>	HEMARUKA	<b>SIL</b>	STEEVILLE	<b>U1h</b>	high relief undulating
		<b>HDY</b>	HALLIDAY		

## 01.3c.02 Contracosta Lowland

### GENERAL DESCRIPTION

Landscape is undulating. Brown Solonetz developed on medium textured water-laid sediments and coarse textured sediments. Minor soils include fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>WDW</b>	WARDLOW	<b>SIG</b>	STIRLING	<b>U1h</b>	high relief undulating
<b>BVL</b>	BINGVILLE	<b>GPH</b>	GOPHER	<b>U1l</b>	low relief undulating

## 01.3c.06 Plover Lake Lowland

### GENERAL DESCRIPTION

Landscape is undulating. Brown Solonetz and Gleysols developed on till over softrock and medium textured water-laid sediments. Minor soils include Chernozems and gravelly soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SIL</b>	STEEVILLE	<b>HUK</b>	HEMARUKA	<b>U1h</b>	high relief undulating
<b>DHP</b>	DISHPAN	<b>PUN</b>	PEMUKAN	<b>U1l</b>	low relief undulating

## 01.3c.07 Togo Lowland

### GENERAL DESCRIPTION

Landscape is level, closed basin. Brown Solonetz and Gleysols developed on fine textured water-laid sediments. Minor soils include Chernozems. Significant eroded soils present. Saline areas > 5 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SIG</b>	STIRLING	<b>ZNA</b>	MISC.SALINE	<b>L2</b>	level and closed basin
<b>GLS</b>	GLEDDIES	<b>ZERzbr</b>	MISC.ERODED		

## 01.3c.09 Kinmundy Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Brown Solonetz developed on medium textured till. Minor soils include Chernozems and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HUK</b>	HEMARUKA	<b>ROL</b>	RONALAINE	<b>U1h</b>	high relief undulating
<b>HDY</b>	HALLIDAY	<b>ZGW</b>	MISC.GLEYSOL	<b>H1l</b>	low relief humocky stagnation moraine

## 01.3c.10 Deadfish Plain

### GENERAL DESCRIPTION

Landscape is undulating with some valleys with confined floodplain. Brown Solonetz developed on medium textured till. Minor soils include Gleysols and Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HUK</b>	HEMARUKA	<b>DHP</b>	DISHPAN	<b>U1h</b>	high relief undulating
<b>HDY</b>	HALLIDAY	<b>MAB</b>	MALEB	<b>SC1</b>	steep-sided valley with confined floodplain

## 01.3c.11 Cessford Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Brown Solonetz and Brown Chernozems developed on medium textured material over medium textured till and medium textured water-laid sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>GEM</b>	GEM	<b>KBD</b>	KARLSBAD	<b>U1h</b>	high relief undulating
<b>CHN</b>	CHIN	<b>ZERzbr</b>	MISC.ERODED	<b>H1l</b>	low relief humocky stagnation moraine

### 01.3c.13 Denhart Plain

*GENERAL DESCRIPTION*

**Landscape is undulating. Brown Solonetz developed on medium textured till and till over softrock. Minor soils include Chernozems.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HDY</b>	HALLIDAY	<b>ROL</b>	RONALAINE	<b>U1h</b>	high relief undulating
<b>SIL</b>	STEVEVILLE	<b>HUK</b>	HEMARUKA	<b>U1l</b>	low relief undulating
				<b>H5</b>	

### 01.3c.18 Louisiana Plain

*GENERAL DESCRIPTION*

**Landscape is undulating. Brown Solonetz and Brown Chernozems developed on medium textured till. Minor soils include Gleysols.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HDY</b>	HALLIDAY	<b>KBD</b>	KARLSBAD	<b>U1h</b>	high relief undulating
<b>HUK</b>	HEMARUKA	<b>ZGW</b>	MISC.GLEYSOL		
<b>ROL</b>	RONALAINE				

### 01.3c.19 Alderson Plain

*GENERAL DESCRIPTION*

**Landscape is undulating with some hummocky. Brown Chernozems and Brown Solonetz developed on medium textured till.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ROL</b>	RONALAINE	<b>MAB</b>	MALEB	<b>U1h</b>	high relief undulating
<b>HDY</b>	HALLIDAY	<b>HUK</b>	HEMARUKA	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>H1m</b>	moderate relief hummocky stagnation moraine

### 01.3c.20 Tide Lake Basin

*GENERAL DESCRIPTION*

**Landscape is undulating with some level, closed basin. Brown Solonetz developed on medium textured water-laid sediments and fine textured water-laid sediments. Minor soils include Gleysols and Chernozems.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>KBD</b>	KARLSBAD	<b>GLS</b>	GLEDDIES	<b>U1l</b>	low relief undulating
<b>RMR</b>	ROSEMARY	<b>TIK</b>	TIMKO	<b>U1h</b>	high relief undulating
				<b>L2</b>	level and closed basin

### 01.3c.21 Caen Plain

*GENERAL DESCRIPTION*

**Landscape is undulating with some hummocky. Brown Solonetz and Brown Chernozems developed on medium textured till and medium textured material over medium textured till.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HDY</b>	HALLIDAY	<b>HUK</b>	HEMARUKA	<b>U1h</b>	high relief undulating
<b>DHS</b>	DUCHESS			<b>H1l</b>	low relief humocky stagnation moraine
<b>ROL</b>	RONALAINE				

### 01.3c.22 Bullpound Valley

*GENERAL DESCRIPTION*

**Landscape is undulating. Brown Solonetz and Brown Chernozems developed on coarse textured material over medium textured till and coarse textured sediments.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SYK</b>	SUNNYNOOK	<b>HUK</b>	HEMARUKA	<b>U1h</b>	high relief undulating
<b>CVD</b>	CAVENDISH	<b>BVL</b>	BINGVILLE		

### 01.3c.23 Homestead Plain

*GENERAL DESCRIPTION*

**Landscape is undulating with some hummocky. Dark Brown Solonetz developed on medium textured till. Minor soils include Chernozems.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HKR</b>	HALKIRK	<b>BFD</b>	BROWNFIELD	<b>U1h</b>	high relief undulating
		<b>HND</b>	HUGHENDEN	<b>H1l</b>	low relief humocky stagnation moraine

### 01.3c.24 Coleman Lake Plain

*GENERAL DESCRIPTION*

**Landscape is undulating with some level and numerous water bodies. Dark Brown Chernozems and Dark Brown Solonetz developed on coarse textured sediments and fine textured water-laid sediments. Minor soils include Gleysols.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MET</b>	METISKO	<b>VTR</b>	VICTOR	<b>U1h</b>	high relief undulating
<b>WES</b>	WIESE	<b>ZGW</b>	MISC.GLEYSOL	<b>L1</b>	level plain
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 01.3c.25 Bonar Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Dark Brown Solonetz developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**HKR** HALKIRK

#### Minor

**TLA** TORLEA

**BFD** BROWNFIELD

#### Landscapes

**U1h** high relief undulating

**H1I** low relief humocky stagnation moraine

## 01.3d.01 Sounding Valley

### GENERAL DESCRIPTION

Landscape is undulating with some floodplain. Brown Chernozems developed on coarse textured sediments and medium textured till. Minor soils include Solonetz and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**BVL** BINGVILLE

**ROL** RONALAINE

#### Minor

**BLP** BULLPOUND

**DHP** DISHPAN

#### Landscapes

**U1h** high relief undulating

**FP1** unconfined meander floodplain

## 01.3d.02 Sedalia Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Brown Solonetz developed on medium textured till. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**HUK** HEMARUKA

**HDY** HALLIDAY

#### Minor

**MAB** MALEB

**CCL** CECIL

#### Landscapes

**U1h** high relief undulating

**H1I** low relief humocky stagnation moraine

## 01.3d.03 Antelope Lake Lowland

### GENERAL DESCRIPTION

Landscape is duned with some undulating. Brown Solonetz and Brown Chernozems developed on coarse textured sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**YNY** YARNLEY

**CVD** CAVENDISH

#### Minor

**YTW** YOUNGSTOWN

**VST** VENDISANT

#### Landscapes

**D1I** low relief longitudinal dunes

**U1h** high relief undulating

## 01.3d.04 Gray's Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Brown Solonetz developed on coarse textured material over medium textured till and medium textured till. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**GPH** GOPHER  
**HUK** HEMARUKA

#### Minor

**CVD** CAVENDISH  
**YTW** YOUNGSTOWN

#### Landscapes

**U1h** high relief undulating  
**H1l** low relief hummocky stagnation moraine

## 01.4a.03 Coriano Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Brown Chernozems developed on medium textured till and gravelly coarse textured material. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**FMT** FOREMOST  
**KGO** KANGAROO

#### Minor

**ZGW** MISC.GLEYSOL

#### Landscapes

**H1h** high relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine  
**H1l** low relief hummocky stagnation moraine

## 01.4a.05 Social Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Brown Chernozems developed on coarse textured sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**CVD** CAVENDISH

#### Minor

**BVL** BINGVILLE  
**CHN** CHIN

#### Landscapes

**U1h** high relief undulating  
**H1m** moderate relief hummocky stagnation moraine

## 01.4a.06 Middle Sand Hills Dunefield

### GENERAL DESCRIPTION

Landscape is duned and hummocky. Brown Chernozems and Regosols developed on coarse textured sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**CVD** CAVENDISH  
**ATP** ANTELOPE

#### Minor

**VST** VENDISANT  
**BVL** BINGVILLE

#### Landscapes

**D1h** high relief longitudinal dunes  
**D1m** moderate relief longitudinal dunes  
**H1l** low relief hummocky stagnation moraine



## 01.4a.13 Box Springs Plain

### GENERAL DESCRIPTION

Landscape is undulating with some duned. Brown Chernozems developed on coarse textured sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**CVD** CAVENDISH

#### Minor

**BVL** BINGVILLE

**FMT** FOREMOST

#### Landscapes

**U1h** high relief undulating

**D2I** low relief parabolic or u-shaped dunes

## 01.4a.15 Dunmore Plain

### GENERAL DESCRIPTION

Landscape is undulating with some valley bottom. Brown Chernozems and Regosols developed on coarse textured sediments and undifferentiated material. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**BVL** BINGVILLE

**ZERzbr** MISC.ERODED

#### Minor

**CHN** CHIN

**CVD** CAVENDISH

#### Landscapes

**U1h** high relief undulating

**SC2** wide valley with one or more terraces

## 01.4a.16 Pashley Plain

### GENERAL DESCRIPTION

Landscape is undulating with some inclined <10% exposed bedrock. Brown Chernozems developed on medium textured till and medium textured material over medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MAB** MALEB

**CFD** CRANFORD

#### Minor

#### Landscapes

**U1h** high relief undulating

**I3m** moderate inclined to steep, single slope landforms with <10% exposed bedrock

## 01.4a.18 Saamis Plain

### GENERAL DESCRIPTION

Landscape is undulating. Brown Chernozems and Regosols developed on medium textured material over medium textured till and medium textured water-laid sediments. Minor soils include Solonetz. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**CFD** CRANFORD

**CHN** CHIN

**ZERzbr** MISC.ERODED

#### Minor

**KBD** KARLSBAD

#### Landscapes

**U1h** high relief undulating

## 01.4a.20 Cavan Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky and inclined <10% exposed bedrock. Brown Chernozems developed on medium textured till and coarse textured sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MAB** MALEB  
**BVL** BINGVILLE

#### Minor

**ZERzbr** MISC.ERODED

#### Landscapes

**U1h** high relief undulating  
**H1l** low relief hummocky stagnation moraine  
**I3l** low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 01.4a.21 Murray Plain

### GENERAL DESCRIPTION

Landscape is undulating with some inclined <10% exposed bedrock and valley bottom. Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MAB** MALEB  
**CFD** CRANFORD

#### Minor

**ZERzbr** MISC.ERODED

#### Landscapes

**U1h** high relief undulating  
**I3l** low relief inclined to steep, single slope landforms with <10% exposed bedrock  
**SC2** wide valley with one or more terraces

## 01.4b.01 McNeill Plain

### GENERAL DESCRIPTION

Landscape is hummocky. Brown Chernozems developed on medium textured till. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**FMT** FOREMOST

#### Minor

**CFD** CRANFORD  
**BVL** BINGVILLE

#### Landscapes

**H1l** low relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine

## 01.4b.02 Hilda Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**FMT** FOREMOST  
**CFD** CRANFORD

#### Minor

**CHN** CHIN  
**ZERzbr** MISC.ERODED

#### Landscapes

**U1h** high relief undulating  
**H1m** moderate relief hummocky stagnation moraine

## 01.4b.04 Chappice Plain

### GENERAL DESCRIPTION

Landscape is hummocky. Brown Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>	<i>Landscapes</i>	
<b>FMT</b>	FOREMOST		<b>H1l</b>	low relief hummocky stagnation moraine
<b>MAB</b>	MALEB		<b>H1m</b>	moderate relief hummocky stagnation moraine
			<b>H1h</b>	high relief hummocky stagnation moraine

## 01.4b.06 Bow Elder Lowland

### GENERAL DESCRIPTION

Landscape is hummocky with some undulating. Brown Chernozems developed on coarse textured sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>	<i>Landscapes</i>		
<b>CVD</b>	CAVENDISH	<b>BVL</b>	BINGVILLE	<b>H1m</b>	moderate relief hummocky stagnation moraine
		<b>PLS</b>	PURPLE SPRINGS	<b>U1h</b>	high relief undulating

## 01.4b.07 Many Island Lowland

### GENERAL DESCRIPTION

Landscape is undulating and numerous water bodies. Gleysols developed on fine textured water-laid sediments and coarse textured sediments. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>	<i>Landscapes</i>		
<b>WLH</b>	WALSH	<b>CVD</b>	CAVENDISH	<b>U1l</b>	low relief undulating
<b>INS</b>	ISLANDS			<b>U1h</b>	high relief undulating
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 01.4b.08 Cummings Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some inclined <10% exposed bedrock. Brown Chernozems developed on medium textured water-laid sediments and fine textured water-laid sediments. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>	<i>Landscapes</i>		
<b>BUT</b>	BUNTON	<b>KBD</b>	KARLSBAD	<b>U1l</b>	low relief undulating
<b>SPS</b>	SEVEN PERSONS	<b>MAB</b>	MALEB	<b>I3l</b>	low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 01.4b.09 Finn's Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Brown Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**FMT** FOREMOST

#### Minor

**MAB** MALEB

**CFD** CRANFORD

#### Landscapes

**U1h** high relief undulating

**H1l** low relief hummocky stagnation moraine

## 01.4b.10 Purdy Plain

### GENERAL DESCRIPTION

Landscape is hummocky. Brown Chernozems developed on medium textured till. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**FMT** FOREMOST

#### Minor

**CVD** CAVENDISH

**TVS** TRAVERS

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine

**H1l** low relief hummocky stagnation moraine

## 01.4b.11 McKay Plain

### GENERAL DESCRIPTION

Landscape is undulating with some inclined <10% exposed bedrock. Brown Chernozems developed on medium textured till. Minor soils include Solonetz. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MAB** MALEB

#### Minor

**HDY** HALLIDAY

**ZERzbr** MISC.ERODED

#### Landscapes

**U1h** high relief undulating

**I3l** low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 01.4c.02 Moreuil Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**FMT** FOREMOST

**CFD** CRANFORD

#### Minor

**MAB** MALEB

**ZGW** MISC.GLEYSOL

#### Landscapes

**H1l** low relief hummocky stagnation moraine

**H1m** moderate relief hummocky stagnation moraine

## 01.4c.04 Howie Cabin Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some undulating. Brown Solonetz and Brown Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**HDY** HALLIDAY  
**ROL** RONALAINE

#### Minor

**HUK** HEMARUKA  
**MAB** MALEB

#### Landscapes

**H1l** low relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine  
**U1h** high relief undulating

## 01.4c.06 Iddesleigh Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Brown Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MAB** MALEB  
**ROL** RONALAINE

#### Minor

#### Landscapes

**H1l** low relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine

## 01.4c.08 Jadex Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some undulating. Brown Chernozems developed on medium textured till. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**FMT** FOREMOST  
**ROL** RONALAINE  
**MAB** MALEB

#### Minor

**HDY** HALLIDAY

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine  
**U1h** high relief undulating

## 01.4c.09 Fairhurst Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Brown Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**FMT** FOREMOST

#### Minor

**MAB** MALEB  
**ROL** RONALAINE

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine  
**H1l** low relief hummocky stagnation moraine

## 01.4d.02 Calendula Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Brown Chernozems developed on medium textured till. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MAB** MALEB  
**FMT** FOREMOST

#### Minor

**HUK** HEMARUKA  
**ROL** RONALAINE

#### Landscapes

**H1l** low relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine

## 01.4d.03 Oyen Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**HND** HUGHENDEN

#### Minor

**ZGW** MISC.GLEYSOL

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine  
**H1l** low relief hummocky stagnation moraine

## 01.4d.04 Lanfine Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems and Dark Brown Solonetz developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**LFE** LANFINE  
**HKR** HALKIRK

#### Minor

**BFD** BROWNFIELD  
**ZGW** MISC.GLEYSOL

#### Landscapes

**H1l** low relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine

## 01.4d.06 Eastbrosten Plain

### GENERAL DESCRIPTION

Landscape is hummocky. Brown Chernozems and Brown Solonetz developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MAB** MALEB  
**HDY** HALLIDAY

#### Minor

**FMT** FOREMOST  
**ROL** RONALAINE

#### Landscapes

**H1l** low relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine

## 01.4d.07 Clemens Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some linear arranged water bodies. Brown Chernozems developed on coarse textured sediments. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BVL</b>	BINGVILLE	<b>DHS</b>	DUCHESS	<b>U1h</b>	high relief undulating
		<b>CFD</b>	CRANFORD	<b>W1</b>	channel sloughs & ponds in linear arrangement, no channel banks.

## 01.4d.08 Snell Valley

### GENERAL DESCRIPTION

Landscape is undulating with some valley bottom. Brown Chernozems developed on gravelly coarse textured material and coarse textured material over medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PUN</b>	PEMUKAN	<b>BVL</b>	BINGVILLE	<b>U1h</b>	high relief undulating
<b>PLS</b>	PURPLE SPRINGS	<b>DHP</b>	DISHPAN	<b>SC2</b>	wide valley with one or more terraces

## 01.4d.09 Buffalo Bird Hills

### GENERAL DESCRIPTION

Landscape is hummocky. Brown Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>CFD</b>	CRANFORD	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b>	moderate relief hummocky stagnation moraine

## 01.4d.10 Cappon Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Brown Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>ROL</b>	RONALAINE	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b>	moderate relief hummocky stagnation moraine

## 01.4d.12 Lonesome Upland

### GENERAL DESCRIPTION

Landscape is hummocky and inclined <10% exposed bedrock. Brown Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MABst</b>	MALEB-ST	<b>CHN</b>	CHIN	<b>H1m</b>	moderate relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>I3h</b>	high relief inclined to steep, single slope landforms with <10% exposed bedrock

## 01.4d.13 South Rearville Plain

### GENERAL DESCRIPTION

Landscape is hummocky. Brown Chernozems developed on medium textured till. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>HDY</b>	HALLIDAY	<b>H1l</b>	low relief hummocky stagnation moraine
<b>ROL</b>	RONALAINE			<b>H1m</b>	moderate relief hummocky stagnation moraine

## 01.4d.15 Arneson Plain

### GENERAL DESCRIPTION

Landscape is hummocky. Brown Chernozems developed on medium textured till. Minor soils include fine textured soils. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MAB</b>	MALEB	<b>ACV</b>	ACADIA VALLEY	<b>H1m</b>	moderate relief hummocky stagnation moraine
		<b>ZERzbr</b>	MISC.ERODED	<b>H1l</b>	low relief hummocky stagnation moraine

## 01.4d.16 Cormoran Upland

### GENERAL DESCRIPTION

Landscape is hummocky with some undulating. Brown Solonetz developed on medium textured till. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HDY</b>	HALLIDAY	<b>ROL</b>	RONALAINE	<b>H1l</b>	low relief hummocky stagnation moraine
<b>HUK</b>	HEMARUKA			<b>U1h</b>	high relief undulating



## 01.4d.17 South Benton Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some undulating. Brown Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MAB** MALEB

#### Minor

**ROL** RONALAINE  
**ZERzbr** MISC.ERODED

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine  
**U1h** high relief undulating  
**H1l** low relief hummocky stagnation moraine

## 01.4d.18 Salt Lake Upland

### GENERAL DESCRIPTION

Landscape is hummocky with some hummocky and ridged. Dark Brown Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**HND** HUGHENDEN

#### Minor

**NUT** NEUTRAL  
**OVE** ONNEVUE

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine  
**HR2**

## 01.4e.02 Kennedy Plain

### GENERAL DESCRIPTION

Landscape is undulating. Brown Chernozems developed on very fine textured water-laid sediments and fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**ACV** ACADIA VALLEY  
**WDN** WHEIDEN

#### Minor

**MAB** MALEB  
**CHN** CHIN

#### Landscapes

**U1h** high relief undulating  
**U1l** low relief undulating

## 01.4e.03 Acadia Plain

### GENERAL DESCRIPTION

Landscape is undulating with some v-shaped valley. Brown Chernozems developed on coarse textured sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**BVL** BINGVILLE

#### Minor

**MAB** MALEB  
**ZGW** MISC.GLEYSOL

#### Landscapes

**U1h** high relief undulating  
**SC3** v-shaped valley with no terraces or floodplain (RB4)

## 01.4f.02 Sibbald Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Brown Chernozems developed on medium textured water-laid sediments. Minor soils include fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CHN</b>	CHIN	<b>ACV</b>	ACADIA VALLEY	<b>U1h</b>	high relief undulating
		<b>MAB</b>	MALEB	<b>H1l</b>	low relief humocky stagnation moraine
				<b>H1m</b>	moderate relief hummocky stagnation moraine

## 01.4f.03 Mere Plain

### GENERAL DESCRIPTION

Landscape is undulating. Brown Chernozems developed on coarse textured sediments and gravelly coarse textured material.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BVL</b>	BINGVILLE	<b>CVD</b>	CAVENDISH	<b>U1h</b>	high relief undulating
<b>PUN</b>	PEMUKAN	<b>CHN</b>	CHIN		

## 01.5.02 Bear Creek Upland

### GENERAL DESCRIPTION

Landscape is hummocky with some ridged (bedrock controlled). Dark Brown Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PUR</b>	PURESCAPE	<b>PLP</b>	PHILP	<b>H1l</b>	low relief humocky stagnation moraine
		<b>LUP</b>	LUPEN	<b>R2m</b>	moderate relief drift veneer over ridged bedrock

## 01.5.03 Aden Upland

### GENERAL DESCRIPTION

Landscape is hummocky with some inclined bedrock. Dark Brown Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PUR</b>	PURESCAPE			<b>H1l</b>	low relief humocky stagnation moraine
				<b>I1l</b>	low relief inclined plain

## 01.5.04 Sprule Hills

### GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with some hummocky. Dark Brown Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major

Minor

Landscapes

**SOL** SPROLE

**I3h** high relief inclined to steep, single slope landforms with <10% exposed bedrock

**H11** low relief hummocky stagnation moraine

## ECOREGION 02

## MOIST MIXED GRASSLAND

### 02.00.03 Red Deer River Valley

#### GENERAL DESCRIPTION

Landscape is inclined >10% exposed bedrock with some valley bottom. Regosols developed on undifferentiated material. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

ZERzdb MISC.ERODED

I4h high relief inclined to steep, single slope landforms with >10% exposed bedrock

SC2 wide valley with one or more terraces

### 02.00.10 Kneehills River Valley

#### GENERAL DESCRIPTION

Landscape is valley bottom. Regosols developed on undifferentiated material. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

ZERzdb MISC.ERODED

SC2 wide valley with one or more terraces

### 02.00.14 Oldman River Valley

#### GENERAL DESCRIPTION

Landscape is confined floodplain with some inclined >10% exposed bedrock and valley bottom. Regosols developed on undifferentiated material. Minor soils include Chernozems and coarse textured soils. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

ZERzdb MISC.ERODED

CIO CHOKIO

KSR KESSLER

FP3 confined floodplain, possibly terraced

I4h high relief inclined to steep, single slope landforms with >10% exposed bedrock

SC2 wide valley with one or more terraces

### 02.00.20 Little Bow River Valley

#### GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with some numerous water bodies and valley bottom. Regosols developed on undifferentiated material. Significant eroded soils present. Water bodies > 10 % of land system.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

ZERzdb MISC.ERODED

I3h high relief inclined to steep, single slope landforms with <10% exposed bedrock

W3 a single water body basin which may be filled or partly filled with water

SC2 wide valley with one or more terraces

## 02.00.21 Bow River Valley

### GENERAL DESCRIPTION

Landscape is confined floodplain with some inclined <10% exposed bedrock and numerous water bodies. Regosols and Dark Brown Chernozems developed on medium textured water-laid sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>JSR</b>	JENSEN RESERVOIR	<b>ZERzdb</b>	MISC.ERODED	<b>FP3</b>	confined floodplain, possibly terraced
<b>LET</b>	LETHBRIDGE	<b>CIO</b>	CHOKIO	<b>I3h</b>	high relief inclined to steep, single slope landforms with <10% exposed bedrock
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 02.00.24 Rosebud River Valley

### GENERAL DESCRIPTION

Landscape is confined floodplain with some inclined >10% exposed bedrock. Regosols developed on undifferentiated material. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ZERzdb</b>	MISC.ERODED			<b>FP3</b>	confined floodplain, possibly terraced
				<b>I4h</b>	high relief inclined to steep, single slope landforms with >10% exposed bedrock

## 02.1a.01 Milk River Ridge Bench

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CRD</b>	CRADDUCK	<b>WNY</b>	WHITNEY	<b>U1h</b>	high relief undulating

## 02.1a.03 McNab Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky and hummocky (bedrock controlled). Dark Brown Chernozems developed on medium textured till. Minor soils include fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CRD</b>	CRADDUCK	<b>WNY</b>	WHITNEY	<b>U1h</b>	high relief undulating
		<b>MGT</b>	MAGRATH	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>H5</b>	

## 02.1a.04 Suds Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes
LET	LETHBRIDGE	CRD	CRADDUCK	U1h high relief undulating
		WNY	WHITNEY	

## 02.1a.06 Riverside Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured water-laid sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes
LET	LETHBRIDGE	BKE	BROCKET	U1h high relief undulating
		ZERzdb	MISC.ERODED	U1l low relief undulating

## 02.1a.07 Raymond Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured material over medium textured till and medium textured water-laid sediments. Saline areas > 5 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes
WNY	WHITNEY	CRD	CRADDUCK	U1h high relief undulating
LET	LETHBRIDGE			

## 02.1a.08 Orton South Plain

### GENERAL DESCRIPTION

Landscape is undulating with some inclined <10% exposed bedrock. Dark Brown Chernozems developed on medium textured till. Minor soils include coarse textured soils. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes
CRD	CRADDUCK	LET	LETHBRIDGE	U1h high relief undulating
VEB	VERBURG	KSR	KESSLER	I3l low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 02.1a.09 Pearce Plain

### GENERAL DESCRIPTION

Landscape is undulating with some duned. Dark Brown Chernozems developed on medium textured water-laid sediments. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
LET	LETHBRIDGE	KSR	KESSLER	U1h	high relief undulating
		CIO	CHOKIO	D1l	low relief longitudinal dunes

## 02.1a.11 Chokio Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on fine textured water-laid sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
BKE	BROCKET	LET	LETHBRIDGE	U1h	high relief undulating
		ZERzdb	MISC.ERODED	U1l	low relief undulating

## 02.1a.12 Mud Lake Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some inclined <10% exposed bedrock. Dark Brown Chernozems and Regosols developed on medium textured water-laid sediments. Minor soils include Solonetz. Saline areas > 5 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
CIO	CHOKIO	KHO	KEHOL	U1h	high relief undulating
KCP	KYISCAP	PUY	PULTENEY	I3l	low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 02.1a.13 Granum Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured material over medium textured till and medium textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
WNY	WHITNEY	PUY	PULTENEY	U1h	high relief undulating
LET	LETHBRIDGE				

## 02.1a.17 Kipp Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky and valleys with confined floodplain. Dark Brown Chernozems developed on medium textured till. Minor soils include Regosols and coarse textured soils. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
CRD	CRADDUCK	SXT	SEXTON	U1h	high relief undulating
		ZERzdb	MISC.ERODED	H1l	low relief hummocky stagnation moraine
				SC1	steep-sided valley with confined floodplain

## 02.1a.20 Wild Turnip Upland

### GENERAL DESCRIPTION

Landscape is undulating with some ridged. Dark Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Solonetz. Saline areas > 5 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
CRD	CRADDUCK	CIO	CHOKIO	U1h	high relief undulating
WNY	WHITNEY	KHO	KEHOL	R1h	high relief ridged end moraine or fluted moraine

## 02.1a.21 Wilson Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured material over medium textured till and medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
WNY	WHITNEY	LET	LETHBRIDGE	U1h	high relief undulating
RDM	READYMADE				

## 02.1a.22 Broxburn Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured water-laid sediments. Minor soils include fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
LET	LETHBRIDGE	WNY	WHITNEY	U1h	high relief undulating
		CLD	COALDALE	U1l	low relief undulating



## 02.1a.23 Tempest Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
CLD	COALDALE	LET	LETHBRIDGE	U1l	low relief undulating
		MGT	MAGRATH		

## 02.1a.24 Pyami Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured water-laid sediments. Minor soils include fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
LET	LETHBRIDGE	WNY	WHITNEY	U1h	high relief undulating
		CLD	COALDALE	U1l	low relief undulating

## 02.1a.25 Battersea Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured water-laid sediments. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
LET	LETHBRIDGE	KSR	KESSLER	U1h	high relief undulating
		WNY	WHITNEY	U1l	low relief undulating

## 02.1a.26 Willow Plain

### GENERAL DESCRIPTION

Landscape is undulating and valley bottom. Dark Brown Chernozems developed on medium textured water-laid sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
LET	LETHBRIDGE	ZERzdb	MISC.ERODED	U1h	high relief undulating
		WNY	WHITNEY	U1l	low relief undulating
				SC2	wide valley with one or more terraces

## 02.1a.50 Welling Bench

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on fine textured water-laid sediments and medium textured water-laid sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
CLD	COALDALE	ZERzdb	MISC.ERODED	U1h	high relief undulating
LET	LETHBRIDGE			U1l	low relief undulating

## 02.1a.51 Blackspring Ridge Upland

### GENERAL DESCRIPTION

Landscape is undulating with some undulating and inclined. Dark Brown Chernozems developed on medium textured material over medium textured till and medium textured water-laid sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
WNY	WHITNEY	RDM	READYMADE	U1h	high relief undulating
LET	LETHBRIDGE	ZERzdb	MISC.ERODED	IUh	high relief inclined and undulating

## 02.1a.52 Clear Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky and ridged. Dark Brown Chernozems developed on coarse textured sediments and coarse textured over medium textured material. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
KSR	KESSLER	ZERzdb	MISC.ERODED	U1h	high relief undulating
CMY	CARMANGAY	ZGW	MISC.GLEYSOL	HR2	

## 02.1a.53 Stavley Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured material over medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
WNY	WHITNEY	LET	LETHBRIDGE	U1h	high relief undulating
		ZERzdb	MISC.ERODED	U1l	low relief undulating

## 02.1a.55 Peacock Plain

### GENERAL DESCRIPTION

Landscape is undulating with some level. Dark Brown Chernozems developed on medium textured water-laid sediments. Minor soils include Gleysols. Saline areas > 5 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
LET	LETHBRIDGE	ZGW	MISC.GLEYSOL	U1h	high relief undulating
		ZNA	MISC.SALINE	U1l	low relief undulating
				L2	level and closed basin

## 02.1a.56 Carmangay Plain

### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled) and duned. Dark Brown Chernozems developed on coarse textured sediments and coarse textured over medium textured material. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
KSR	KESSLER	ZERzdb	MISC.ERODED	U1h	high relief undulating
CMY	CARMANGAY	ZGW	MISC.GLEYSOL	R2l	low relief drift veneer over ridged bedrock
				D1l	low relief longitudinal dunes

## 02.1a.57 Champion Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
LET	LETHBRIDGE			U1h	high relief undulating
				U1l	low relief undulating

## 02.1a.58 Kenex Upland

### GENERAL DESCRIPTION

Landscape is undulating with some numerous water bodies. Dark Brown Chernozems developed on medium textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
LET	LETHBRIDGE	WNY	WHITNEY	U1h	high relief undulating
		ZGW	MISC.GLEYSOL	W3	a single water body basin which may be filled or partly filled with water

## 02.1a.59 Spring Coulee Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured till. Minor soils include fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
CRD	CRADDUCK	MGT	MAGRATH	U1h high relief undulating
		LET	LETHBRIDGE	

## 02.1a.99 City of Lethbridge

### GENERAL DESCRIPTION

City of Lethbridge. Regosols developed on undifferentiated material. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
ZUN	MISC.UNDIFF			DL disturbed land (urban, gravel pits, areas not suitable for arable crops)

## 02.1b.05 Buffalo Hills Upland

### GENERAL DESCRIPTION

Landscape is hummocky with some hummocky (bedrock controlled). Thin Black Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
DEL	DELACOUR	RKV	ROCKYVIEW	H1m moderate relief hummocky stagnation moraine
				H5
				HR2

## 02.1b.07 Herronton Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured material over medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
WNY	WHITNEY	PUY	PULTENEY	U1h high relief undulating
		LET	LETHBRIDGE	U1l low relief undulating

## 02.1b.09 Kirkcaldy Plain

### GENERAL DESCRIPTION

Landscape is undulating with some undulating and inclined. Dark Brown Chernozems developed on medium textured material over medium textured till and medium textured water-laid sediments. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>WNY</b>	WHITNEY	<b>PUY</b>	PULTENEY	<b>U1h</b>	high relief undulating
<b>LET</b>	LETHBRIDGE	<b>ZSzdb</b>	MISC.SOLONETZIC	<b>U1l</b>	low relief undulating
				<b>IUI</b>	low relief inclined and undulating

## 02.1b.10 Ensign Upland

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured material over medium textured till and medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>WNY</b>	WHITNEY	<b>ZERzdb</b>	MISC.ERODED	<b>U1h</b>	high relief undulating
<b>PUY</b>	PULTENEY				

## 02.1b.11 Thigh Hills Upland

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky (bedrock controlled) and undulating and inclined. Dark Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RDM</b>	READYMADE	<b>ZERzdb</b>	MISC.ERODED	<b>U1h</b>	high relief undulating
<b>WNY</b>	WHITNEY			<b>H5</b>	
				<b>IUI</b>	low relief inclined and undulating

## 02.1b.12 Snake Creek Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured water-laid sediments and medium textured material over medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LET</b>	LETHBRIDGE	<b>ZERzdb</b>	MISC.ERODED	<b>U1h</b>	high relief undulating
<b>WNY</b>	WHITNEY	<b>KCH</b>	KIRKCHAMP	<b>U1l</b>	low relief undulating

## 02.1b.13 Anastasia Upland

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky (bedrock controlled) and valley bottom. Dark Brown Chernozems developed on medium textured water-laid sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
LET	LETHBRIDGE	WNY	WHITNEY	U1h	high relief undulating
		ZERzdb	MISC.ERODED	H5	
				SC2	wide valley with one or more terraces

## 02.1b.14 Mossleigh West Upland

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky (bedrock controlled). Dark Brown Chernozems developed on medium textured material over medium textured till and medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
WNY	WHITNEY	RDM	READYMADE	U1h	high relief undulating
PUY	PULTENEY	ZERzdb	MISC.ERODED	H5	

## 02.1c.01 Milo Plain

### GENERAL DESCRIPTION

Landscape is undulating with some confined floodplain. Dark Brown Chernozems developed on medium textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
LET	LETHBRIDGE	WNY	WHITNEY	U1h	high relief undulating
		ZGW	MISC.GLEYSOL	U1l	low relief undulating
				FP3	confined floodplain, possibly terraced

## 02.1c.02 Siksika Plain

### GENERAL DESCRIPTION

Landscape is undulating with some duned. Dark Brown Chernozems developed on coarse textured sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
KSR	KESSLER	HRKaa	HEARTBREAK-AA	U1h	high relief undulating
		CIO	CHOKIO	D2m	moderate relief parabolic or u-shaped dunes

## 02.1c.03 Strangmuir Plain

### GENERAL DESCRIPTION

Landscape is undulating and ridged (bedrock controlled). Dark Brown Chernozems developed on medium textured water-laid sediments and coarse textured sediments. Saline areas > 5 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LET</b>	LETHBRIDGE	<b>WNY</b>	WHITNEY	<b>U1h</b>	high relief undulating
<b>KSR</b>	KESSLER	<b>LLD</b>	LILYDALE	<b>U1l</b>	low relief undulating
				<b>R2l</b>	low relief drift veneer over ridged bedrock

## 02.1d.01 Trefoil Plain

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RDM</b>	READYMADE	<b>WNY</b>	WHITNEY	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>PAR</b>	PARR	<b>H1m</b>	moderate relief hummocky stagnation moraine

## 02.1d.04 McGregor Lake Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RDM</b>	READYMADE	<b>WNY</b>	WHITNEY	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>ZERzdb</b>	MISC.ERODED	<b>H1m</b>	moderate relief hummocky stagnation moraine

## 02.1d.05 Armada Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RDM</b>	READYMADE	<b>WNY</b>	WHITNEY	<b>H1m</b>	moderate relief hummocky stagnation moraine
<b>PGT</b>	PAGENT	<b>ZGW</b>	MISC.GLEYSOL	<b>H1l</b>	low relief hummocky stagnation moraine

## 02.1d.06 Circus Bench

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems and Dark Brown Solonetz developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HND</b>	HUGHENDEN	<b>FST</b>	FLAGSTAFF	<b>H1l</b>	low relief hummocky stagnation moraine
<b>BFD</b>	BROWNFIELD	<b>HKR</b>	HALKIRK	<b>H1m</b>	moderate relief hummocky stagnation moraine

## 02.1e.01 Parflesh Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on fine textured water-laid sediments. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CLD</b>	COALDALE	<b>WNY</b>	WHITNEY	<b>U1h</b>	high relief undulating
		<b>KHO</b>	KEHOL	<b>U1l</b>	low relief undulating

## 02.1e.02 Hammer Hill Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured material over medium textured till. Saline areas > 5 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>WNY</b>	WHITNEY	<b>LET</b>	LETHBRIDGE	<b>U1l</b>	low relief undulating
		<b>RDM</b>	READYMADE	<b>U1h</b>	high relief undulating

## 02.1e.04 Ouletteville Plain

### GENERAL DESCRIPTION

Landscape is undulating and ridged (bedrock controlled). Dark Brown Chernozems developed on medium textured water-laid sediments. Saline areas > 5 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LET</b>	LETHBRIDGE	<b>WNY</b>	WHITNEY	<b>U1l</b>	low relief undulating
		<b>LLD</b>	LILYDALE	<b>U1h</b>	high relief undulating
				<b>R2l</b>	low relief drift veneer over ridged bedrock



## 02.2a.01 Chain Lakes Plain

### GENERAL DESCRIPTION

Landscape is undulating with some duned. Dark Brown Chernozems and Dark Brown Solonetz developed on medium textured till and medium textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HND</b>	HUGHENDEN	<b>ZSZzdb</b>	MISC.SOLONETZIC	<b>U1h</b>	high relief undulating
<b>CUR</b>	CURRENT_LAKE	<b>ZGW</b>	MISC.GLEYSOL	<b>D1l</b>	low relief longitudinal dunes

## 02.2a.03 Golden Grain Plain

### GENERAL DESCRIPTION

Landscape is undulating with some valley bottom. Dark Brown Chernozems developed on coarse textured sediments and medium textured material over medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MET</b>	METISKO	<b>HND</b>	HUGHENDEN	<b>U1h</b>	high relief undulating
<b>PRO</b>	PROVOST	<b>ZERzdb</b>	MISC.ERODED	<b>SC2</b>	wide valley with one or more terraces

## 02.2a.04 Dewdrop Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on fine textured water-laid sediments and medium textured water-laid sediments. Minor soils include Solonetz and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DMHzz</b>	DRUMHELLER-ZZ	<b>PRO</b>	PROVOST	<b>U1h</b>	high relief undulating
<b>CNN</b>	CORONATION	<b>MIC</b>	MICHICHI		

## 02.2a.05 Morrin Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on very fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DMH</b>	DRUMHELLER	<b>HND</b>	HUGHENDEN	<b>U1h</b>	high relief undulating

## 02.2a.09 Twinning Plain

### GENERAL DESCRIPTION

Landscape is undulating with some valleys with confined floodplain. Dark Brown Chernozems developed on medium textured material over medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PRO</b>	PROVOST	<b>DMHzz</b>	DRUMHELLER-ZZ	<b>U1h</b>	high relief undulating
		<b>ZERzdb</b>	MISC.ERODED	<b>SC1</b>	valley with confined floodplain

## 02.2a.10 Pope Lease Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on fine textured water-laid sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DMHzz</b>	DRUMHELLER-ZZ	<b>CNN</b>	CORONATION	<b>U1l</b>	low relief undulating
		<b>ZERzdb</b>	MISC.ERODED	<b>U1h</b>	high relief undulating

## 02.2a.11 Wayne South Plain

### GENERAL DESCRIPTION

Landscape is hummocky and undulating and inclined. Dark Brown Chernozems developed on medium textured water-laid sediments and fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CNN</b>	CORONATION	<b>PRO</b>	PROVOST	<b>H1l</b>	low relief hummocky stagnation moraine
<b>DMHzz</b>	DRUMHELLER-ZZ			<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>IUI</b>	low relief inclined and undulating

## 02.2a.14 Beynon North Plain

### GENERAL DESCRIPTION

Landscape is undulating and inclined with some hummocky. Dark Brown Chernozems developed on fine textured water-laid sediments. Minor soils include Solonetz and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DMHzz</b>	DRUMHELLER-ZZ	<b>PRO</b>	PROVOST	<b>IUI</b>	low relief inclined and undulating
		<b>MIC</b>	MICHICHI	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>H5</b>	

## 02.2a.18 Sunbeam Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DMHzz</b>	DRUMHELLER-ZZ	<b>CHN</b>	CHIN	<b>U1h</b>	high relief undulating
		<b>PRO</b>	PROVOST	<b>U1h</b>	high relief undulating

## 02.2a.20 Stahlville Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured material over medium textured till and medium textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PRO</b>	PROVOST	<b>HND</b>	HUGHENDEN	<b>U1h</b>	high relief undulating
<b>CNN</b>	CORONATION	<b>DMHzz</b>	DRUMHELLER-ZZ	<b>U1l</b>	low relief undulating

## 02.2a.50 Three Hills Creek Plain

### GENERAL DESCRIPTION

Landscape is undulating. Thin Black Chernozems developed on very fine textured water-laid sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>THH</b>	THREE HILLS	<b>ZERzbl</b>	MISC.ERODED	<b>U1h</b>	high relief undulating
		<b>LTA</b>	LYALTA	<b>U1l</b>	low relief undulating

## 02.2b.02 Hand Upland

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Dark Brown Chernozems developed on undifferentiated material. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ZERzdb</b>	MISC.ERODED			<b>U1h</b>	high relief undulating
				<b>H1l</b>	low relief hummocky stagnation moraine
				<b>FP3</b>	confined floodplain, possibly terraced

## 02.2b.03 Rainbow Escarpment

### GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with some hummocky. Dark Brown Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
HND	HUGHENDEN	DLA	DELIA	I3m	moderate inclined to steep, single slope landforms with <10% exposed bedrock
		ZERzdb	MISC.ERODED	H1m	moderate relief hummocky stagnation moraine

## 02.2b.04 Hand Hills Plateau

### GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with some undulating. Dark Brown Chernozems developed on medium textured till and medium textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
HAN	HANALTA	HND	HUGHENDEN	I3m	moderate inclined to steep, single slope landforms with <10% exposed bedrock
THB	THUMB			U1h	high relief undulating

## 02.2b.07 South Watts Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
HND	HUGHENDEN	ZSZzdb	MISC.SOLONETZIC	H1l	low relief hummocky stagnation moraine
		PRO	PROVOST	H1m	moderate relief hummocky stagnation moraine

## 02.2b.09 Indian Springs Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
HND	HUGHENDEN	ZGW	MISC.GLEYSOL	H1m	moderate relief hummocky stagnation moraine
				H1l	low relief hummocky stagnation moraine

## 02.2b.12 Duck Lake Lowland

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Solonetz, Gleysols and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HND</b>	HUGHENDEN	<b>MIC</b>	MICHICHI	<b>U1h</b>	high relief undulating
<b>PRO</b>	PROVOST	<b>GLK</b>	GOUGH LAKE	<b>U1l</b>	low relief undulating

## 02.2b.15 Twobar Upland

### GENERAL DESCRIPTION

Landscape is hummocky and inclined <10% exposed bedrock. Dark Brown Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HND</b>	HUGHENDEN	<b>PRO</b>	PROVOST	<b>H1m</b>	moderate relief hummocky stagnation moraine
		<b>ZERzdb</b>	MISC.ERODED	<b>H1h</b>	high relief hummocky stagnation moraine
				<b>I3h</b>	high relief inclined to steep, single slope landforms with <10% exposed bedrock

## 02.2b.16 Deadhorse Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some undulating. Dark Brown Chernozems developed on medium textured till. Minor soils include Gleysols and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HND</b>	HUGHENDEN	<b>CNN</b>	CORONATION	<b>H1m</b>	moderate relief hummocky stagnation moraine
		<b>GLK</b>	GOUGH LAKE	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>U1h</b>	high relief undulating

## 02.2b.17 Dalum Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HND</b>	HUGHENDEN	<b>CNN</b>	CORONATION	<b>H1m</b>	moderate relief hummocky stagnation moraine
<b>PRO</b>	PROVOST	<b>ZGW</b>	MISC.GLEYSOL	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>H5</b>	

## 02.2b.18 Tudor East Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured material over medium textured till and medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>PRO</b>	PROVOST	<b>DLA</b>	DELIA	<b>H1m</b> moderate relief hummocky stagnation moraine
<b>HND</b>	HUGHENDEN	<b>CNN</b>	CORONATION	<b>H1l</b> low relief hummocky stagnation moraine
				<b>H5</b>

## 02.2b.21 South Hanna Bench

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky and valleys with confined floodplain. Dark Brown Solonetz and Dark Brown Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>HKR</b>	HALKIRK	<b>BFD</b>	BROWNFIELD	<b>U1h</b> high relief undulating
<b>HND</b>	HUGHENDEN	<b>ZERzdb</b>	MISC.ERODED	<b>H1m</b> moderate relief hummocky stagnation moraine
				<b>SC1</b> steep-sided valley with confined floodplain

## 02.2c.01 Byemoor Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till. Minor soils include Solonetz and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>HND</b>	HUGHENDEN	<b>ZSZzdb</b>	MISC.SOLONETZIC	<b>H1m</b> moderate relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1l</b> low relief hummocky stagnation moraine
				<b>H1h</b> high relief hummocky stagnation moraine

## 02.2c.02 Gopher Head Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till. Minor soils include Solonetz and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>HND</b>	HUGHENDEN	<b>ZSZzdb</b>	MISC.SOLONETZIC	<b>H1h</b> high relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b> moderate relief hummocky stagnation moraine

## 02.2c.05 Big Valley Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some valley bottom. Dark Brown Chernozems developed on gravelly coarse textured material. Minor soils include coarse textured soils. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SCD</b>	SCOLLARD	<b>ZERzdb</b>	MISC.ERODED	<b>U1l</b>	low relief undulating
		<b>MET</b>	METISKO	<b>U1h</b>	high relief undulating
				<b>SC2</b>	wide valley with one or more terraces

## 02.2c.07 East Rowley Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HND</b>	HUGHENDEN	<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b>	moderate relief hummocky stagnation moraine
		<b>NUT</b>	NEUTRAL	<b>H1l</b>	low relief hummocky stagnation moraine

## 02.2c.50 Rumsey Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till. Minor soils include Solonetz and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HND</b>	HUGHENDEN	<b>ZSZzdb</b>	MISC.SOLONETZIC	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b>	moderate relief hummocky stagnation moraine

## 02.3a.01 Shooting Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Dark Brown Solonetz and Dark Brown Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HKR</b>	HALKIRK	<b>BFD</b>	BROWNFIELD	<b>U1h</b>	high relief undulating
<b>FST</b>	FLAGSTAFF	<b>HND</b>	HUGHENDEN	<b>H1l</b>	low relief hummocky stagnation moraine

## 02.3a.02 Garden Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Dark Brown Solonetz developed on medium textured till and till over softrock. Minor soils include Chernozems, Gleysols and coarse textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HKR</b>	HALKIRK	<b>MET</b>	METISKO	<b>U1h</b>	high relief undulating
<b>TLA</b>	TORLEA	<b>ZGW</b>	MISC.GLEYSOL	<b>U1l</b>	low relief undulating

## 02.3a.03 Castor Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some inclined <10% exposed bedrock. Dark Brown Solonetz developed on coarse textured sediments and till over softrock. Minor soils include Chernozems and Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HKR</b>	HALKIRK	<b>FST</b>	FLAGSTAFF	<b>U1h</b>	high relief undulating
<b>TLA</b>	TORLEA	<b>ZGW</b>	MISC.GLEYSOL	<b>I3l</b>	low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 02.3a.05 Bumerang Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some hummocky. Dark Brown Chernozems and Dark Brown Solonetz developed on coarse textured sediments and coarse textured material over medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MET</b>	METISKO	<b>HND</b>	HUGHENDEN	<b>U1h</b>	high relief undulating
<b>SUL</b>	SULLIVAN LAKE	<b>ZGW</b>	MISC.GLEYSOL	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>H1m</b>	moderate relief hummocky stagnation moraine

## 02.3a.09 Torlea Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Dark Brown Solonetz developed on coarse textured sediments. Minor soils include Chernozems.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HKR</b>	HALKIRK	<b>BFD</b>	BROWNFIELD	<b>U1h</b>	high relief undulating
		<b>FST</b>	FLAGSTAFF		



## 02.3a.10 Bigknife Plain

### GENERAL DESCRIPTION

Landscape is undulating with some valleys with confined floodplain. Dark Brown Solonetz developed on fine textured water-laid sediments. Minor soils include Chernozems and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>WES</b>	WIESE	<b>HRK</b>	HEARTBREAK	<b>U1h</b>	high relief undulating
		<b>DMH</b>	DRUMHELLER	<b>SC1</b>	steep-sided valley with confined floodplain

## 02.3a.15 Sedgewick Plain

### GENERAL DESCRIPTION

Landscape is undulating with some valleys with confined floodplain. Dark Brown Chernozems developed on medium textured till. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HND</b>	HUGHENDEN	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
<b>FST</b>	FLAGSTAFF	<b>ZERzdb</b>	MISC.ERODED	<b>SC1</b>	valley with confined floodplain

## 02.3a.17 Battle Bend Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured till. Minor soils include Solonetz and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HND</b>	HUGHENDEN	<b>HKR</b>	HALKIRK	<b>U1h</b>	high relief undulating
<b>FST</b>	FLAGSTAFF	<b>ZGW</b>	MISC.GLEYSOL		

## 02.3a.18 Sullivan Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with numerous water bodies and level, closed basin. Dark Brown Solonetz developed on till over softrock. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>TLA</b>	TORLEA	<b>HKR</b>	HALKIRK	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>W3</b>	a single water body basin which may be filled or partly filled with water
				<b>L2</b>	level and closed basin

## 02.3a.22 Cutbank Lake Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Dark Brown Solonetz developed on medium textured till and till over softrock. Minor soils include Chernozems and coarse textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>HKR</b>	HALKIRK	<b>MET</b>	METISKO	<b>U1h</b> high relief undulating
<b>TLA</b>	TORLEA			

## 02.3b.01 Sounding Creek Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some hummocky. Dark Brown Solonetz developed on coarse textured material over medium textured till and till over softrock. Minor soils include Chernozems and Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>SUL</b>	SULLIVAN LAKE	<b>MET</b>	METISKO	<b>U1h</b> high relief undulating
<b>TLA</b>	TORLEA	<b>ZGW</b>	MISC.GLEYSOL	<b>H1l</b> low relief hummocky stagnation moraine

## 02.3b.02 Spondin Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Dark Brown Solonetz developed on coarse textured sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>HKR</b>	HALKIRK	<b>TLA</b>	TORLEA	<b>U1h</b> high relief undulating
		<b>VTR</b>	VICTOR	<b>U1l</b> low relief undulating

## 02.3b.03 Kirkpatrick Lake Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some duned. Dark Brown Chernozems and Dark Brown Solonetz developed on coarse textured sediments. Significant eroded soils present.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>WWT</b>	WAINWRIGHT	<b>HCH</b>	HOUCHER	<b>U1h</b> high relief undulating
<b>LHD</b>	LEITHEAD	<b>SUL</b>	SULLIVAN LAKE	<b>D1l</b> low relief longitudinal dunes

## 02.4a.01 Craigmillar Plain

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
HND	HUGHENDEN	ZERzdb	MISC.ERODED	H1l	low relief hummocky stagnation moraine
		ZGW	MISC.GLEYSOL	H1m	moderate relief hummocky stagnation moraine
				H1h	high relief hummocky stagnation moraine

## 02.4a.02 Neutral Hills

### GENERAL DESCRIPTION

Landscape is hummocky and ridged with some hummocky. Dark Brown Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
HND	HUGHENDEN	ZERzdb	MISC.ERODED	HR2	
		CHN	CHIN	H1m	moderate relief hummocky stagnation moraine
				I3h	high relief inclined to steep, single slope landforms with <10% exposed bedrock

## 02.4a.03 Gooseberry Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
HND	HUGHENDEN	ZGW	MISC.GLEYSOL	H1m	moderate relief hummocky stagnation moraine
		ZERzdb	MISC.ERODED	H1l	low relief hummocky stagnation moraine
				H1h	high relief hummocky stagnation moraine

## 02.4a.04 Pacific Creek Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
HND	HUGHENDEN	FST	FLAGSTAFF	H1l	low relief hummocky stagnation moraine
				H1m	moderate relief hummocky stagnation moraine
				H1h	high relief hummocky stagnation moraine

## 02.4a.05 Grassy Island Plain

### GENERAL DESCRIPTION

Landscape is undulating with some level, closed basin and duned. Dark Brown Chernozems developed on coarse textured sediments. Minor soils include Gleysols and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>WWT</b>	WAINWRIGHT	<b>MET</b>	METISKO	<b>U1h</b>	high relief undulating
		<b>GLK</b>	GOUGH LAKE	<b>L2</b>	level and closed basin
				<b>D1l</b>	low relief longitudinal dunes

## 02.4a.06 Loverna Plain

### GENERAL DESCRIPTION

Landscape is undulating with some duned and hummocky. Dark Brown Chernozems developed on coarse textured sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MET</b>	METISKO	<b>CNN</b>	CORONATION	<b>U1h</b>	high relief undulating
<b>WWT</b>	WAINWRIGHT			<b>D1l</b>	low relief longitudinal dunes
				<b>H1m</b>	moderate relief hummocky stagnation moraine

## 02.4a.08 Altario Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HND</b>	HUGHENDEN	<b>KUR</b>	KIRRIEMUIR	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>ALT</b>	ALTARIO	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>H1h</b>	high relief hummocky stagnation moraine

## 02.5.01 Hillsdale Plain

### GENERAL DESCRIPTION

Landscape is undulating with some inclined >10% exposed bedrock. Dark Brown Chernozems developed on medium textured till. Minor soils include Regosols and coarse textured soils. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CRD</b>	CRADDOCK	<b>ZERzdb</b>	MISC.ERODED	<b>U1h</b>	high relief undulating
		<b>SXT</b>	SEXTON	<b>I4l</b>	low relief inclined to steep, single slope landforms with >10% exposed bedrock

## 02.5.02 Red Creek Plain

### GENERAL DESCRIPTION

**Landscape is hummocky. Dark Brown Chernozems developed on medium textured till. Significant eroded soils present.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
PUR	PURESCAPE	WID	WILDA	H1m	moderate relief hummocky stagnation moraine
				H1l	low relief hummocky stagnation moraine

## 02.5.03 South Fork Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some inclined <10% exposed bedrock. Dark Brown Chernozems developed on fine textured water-laid sediments and medium textured till. Minor soils include Solonetz.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
HEG	HEGSON	ZSZzdb	MISC.SOLONETZIC	U1h	high relief undulating
PUR	PURESCAPE			I3l	low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 02.5.04 Forks of Milk Valley

### GENERAL DESCRIPTION

**Landscape is undulating. Dark Brown Chernozems developed on coarse textured sediments. Minor soils include gravelly soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
HRK	HEARTBREAK	NED	NEW DAYTON	U1h	high relief undulating
KSR	KESSLER				

## 02.5.07 Mackie Upland

### GENERAL DESCRIPTION

**Landscape is hummocky and inclined. Dark Brown Chernozems developed on medium textured till. Minor soils include Gleysols. Significant eroded soils present.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
PUR	PURESCAPE	WID	WILDA	H1m	moderate relief hummocky stagnation moraine
		ZGW	MISC.GLEYSOL	I3m	moderate inclined to steep, single slope landforms with <10% exposed bedrock

## 02.5.08 Five-O-One Plain

### GENERAL DESCRIPTION

Landscape is hummocky and inclined <10% exposed bedrock. Dark Brown Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**PUR** PURESCAPE

#### Minor

**WID** WILDA

#### Landscapes

**H1l** low relief hummocky stagnation moraine

**H1m** moderate relief hummocky stagnation moraine

**I3h** high relief inclined to steep, single slope landforms with <10% exposed bedrock

## ECOREGION 03

## CYPRESS UPLAND

### 03.00.01 Medicine Lodge River Valley

#### GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock. Dark Brown Chernozems and Regosols developed on medium textured water-laid sediments and undifferentiated material. Minor soils include Solonetz. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
<b>GNN</b>	GLENBANNER	<b>CGW</b>	CRAIGOWER	<b>I3m</b>	moderate inclined to steep, single slope landforms with <10% exposed bedrock
<b>ZERzdb</b>	MISC.ERODED				

### 03.0a.01 Green Lake Upland

#### GENERAL DESCRIPTION

Landscape is hummocky with some inclined <10% exposed bedrock. Dark Brown Chernozems developed on medium textured till. Minor soils include Solonetz. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
<b>TTH</b>	TOTHILL	<b>ZSZzdb</b>	MISC.SOLONETZIC	<b>H1m</b>	moderate relief hummocky stagnation moraine
		<b>ZERzdb</b>	MISC.ERODED	<b>I3h</b>	high relief inclined to steep, single slope landforms with <10% exposed bedrock

### 03.0a.04 Hooper Valley

#### GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with some ridged (bedrock controlled). Dark Brown Chernozems and Dark Brown Solonetz developed on medium textured till and till over softrock. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
<b>TTH</b>	TOTHILL	<b>WCR</b>	WOOLCHESTER	<b>I3h</b>	high relief inclined to steep, single slope landforms with <10% exposed bedrock
<b>MNA</b>	MINDA	<b>ZERzdb</b>	MISC.ERODED	<b>R2m</b>	moderate relief drift veneer over ridged bedrock
<b>ZERzdb</b>	MISC.ERODED				

### 03.0a.10 Michel Upland

#### GENERAL DESCRIPTION

Landscape is inclined >10% exposed bedrock with some inclined <10% exposed bedrock. Dark Brown Chernozems developed on medium textured till. Minor soils include gravelly soils. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
<b>WSM</b>	WISDOM	<b>DMS</b>	DELMAS	<b>I4h</b>	high relief inclined to steep, single slope landforms with >10% exposed bedrock
		<b>ZERzdb</b>	MISC.ERODED	<b>I3m</b>	moderate inclined to steep, single slope landforms with <10% exposed bedrock

### 03.0a.11 Bluefield Pediment

GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock. Dark Brown Chernozems developed on gravelly coarse textured material and medium textured over gravelly material. Minor soils include Solonetz.

REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>DMS</b>	DELMAS	<b>ZSZzdb</b>	MISC.SOLONETZIC	<b>I3m</b> moderate inclined to steep, single slope landforms with <10% exposed bedrock
<b>MMD</b>	MARMADUKE			

### 03.0a.13 Cypress Plateau

GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on medium textured water-laid sediments.

REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>THA</b>	THELMA			<b>U1h</b> high relief undulating

### 03.0a.14 Reesor Escarpment

GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with some ridged (bedrock controlled). Dark Brown Luvisols and Dark Brown Chernozems developed on medium textured water-laid sediments and coarse textured softrock. Significant eroded soils present.

REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>RSR</b>	REESOR	<b>THA</b>	THELMA	<b>I3h</b> high relief inclined to steep, single slope landforms with <10% exposed bedrock
<b>DPT</b>	DEMPSTER	<b>ZERzdb</b>	MISC.ERODED	<b>R2h</b> high relief drift veneer over ridged bedrock

### 03.0a.15 Eagle Butte Hills

GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with some hummocky. Dark Brown Chernozems and Regosols developed on medium textured till. Significant eroded soils present.

REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>WSM</b>	WISDOM	<b>RLK</b>	RUSH LAKE	<b>I3h</b> high relief inclined to steep, single slope landforms with <10% exposed bedrock
		<b>ZERzdb</b>	MISC.ERODED	<b>H1m</b> moderate relief hummocky stagnation moraine



### 03.0b.06 Norton Bench

*GENERAL DESCRIPTION*

**Landscape is inclined <10% exposed bedrock with some hummocky and valley bottom. Dark Brown Chernozems developed on medium textured till. Minor soils include Solonetz. Significant eroded soils present.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

*Major*

**TTH** TOTHILL

*Minor*

**MHR** MAHER  
**ZERzdb** MISC.ERODED

*Landscapes*

**I3I** low relief inclined to steep, single slope landforms with <10% exposed bedrock  
**H1I** low relief hummocky stagnation moraine  
**SC2** wide valley with one or more terraces

### 03.0b.08 Bulls Head Upland

*GENERAL DESCRIPTION*

**Landscape is hummocky with some inclined <10% exposed bedrock. Dark Brown Chernozems developed on medium textured till. Minor soils include Solonetz.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

*Major*

**WSM** WISDOM

*Minor*

**MCA** MCALPINE

*Landscapes*

**H1m** moderate relief hummocky stagnation moraine  
**I3m** moderate inclined to steep, single slope landforms with <10% exposed bedrock

## ECOREGION 04

## FESCUE GRASSLAND

### 04.00.15 Three Rivers Valley

#### GENERAL DESCRIPTION

Landscape is confined floodplain with some level and valley bottom. Regosols developed on undifferentiated material. Minor soils include Chernozems and coarse textured soils. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
ZERzbl	MISC.ERODED	RND	RINARD	FP3	confined floodplain, possibly terraced
		BFT	BLACKFOOT	L3	level and terraced, not within modern stream channels
				SC2	wide valley with one or more terraces

### 04.00.16 Belly River Valley

#### GENERAL DESCRIPTION

Landscape is floodplain with some valleys with confined floodplain. Regosols developed on undifferentiated material. Minor soils include Chernozems. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
ZERzbl	MISC.ERODED	BZR	BEAZER	FP1	unconfined meander floodplain
				SC1	valley with confined floodplain

### 04.00.17 St. Mary River Valley

#### GENERAL DESCRIPTION

Landscape is confined floodplain with some numerous water bodies. Thin Black Chernozems developed on undifferentiated material. Significant eroded soils present. Water bodies > 10 % of land system.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
ZERzbl	MISC.ERODED			FP3	confined floodplain, possibly terraced
ZGW	MISC.GLEYSOL			W3	a single water body basin which may be filled or partly filled with water

### 04.1a.01 Cardston Plain

#### GENERAL DESCRIPTION

Landscape is undulating. Thin Black Chernozems developed on fine textured water-laid sediments and medium textured till.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
CTN	CARDSTON	CWY	COWLEY	U1h	high relief undulating
BZR	BEAZER			U1l	low relief undulating

## 04.1a.02 St. Mary Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky (bedrock controlled). Thin Black Solonetz and Thin Black Chernozems developed on medium textured till. Minor soils include fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes
<b>NNK</b>	NINASTOKO	<b>OXY</b>	OXLEY	<b>U1h</b> high relief undulating
<b>BZR</b>	BEAZER	<b>CTN</b>	CARDSTON	<b>H5</b>

## 04.1a.03 Mokowan Upland

### GENERAL DESCRIPTION

Landscape is ridged (bedrock controlled) with some hummocky and inclined <10% exposed bedrock. Thin Black Chernozems developed on medium textured till. Minor soils include Solonetz. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes
<b>BZR</b>	BEAZER	<b>NNK</b>	NINASTOKO	<b>R2I</b> low relief drift veneer over ridged bedrock
		<b>ZERzbl</b>	MISC.ERODED	<b>H1I</b> low relief humocky stagnation moraine
				<b>I3m</b> moderate inclined to steep, single slope landforms with <10% exposed bedrock

## 04.1a.04 Taylorville Bench

### GENERAL DESCRIPTION

Landscape is hummocky. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes
<b>BZR</b>	BEAZER	<b>CTN</b>	CARDSTON	<b>H1I</b> low relief humocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	

## 04.1a.05 Crowlodge Upland

### GENERAL DESCRIPTION

Landscape is ridged (bedrock controlled) with some hummocky and inclined <10% exposed bedrock. Thin Black Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes
<b>BZR</b>	BEAZER	<b>OKY</b>	OKEY	<b>R2h</b> high relief drift veneer over ridged bedrock
				<b>H1I</b> low relief humocky stagnation moraine
				<b>I3I</b> low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 04.1a.06 Ardenville Upland

### GENERAL DESCRIPTION

Landscape is hummocky with some ridged (bedrock controlled) and undulating. Thin Black Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

BZR BEAZER

#### Minor

ZERzbl MISC.ERODED

#### Landscapes

H1l low relief hummocky stagnation moraine

R2m moderate relief drift veneer over ridged bedrock

U1h high relief undulating

## 04.1a.08 Todd Creek Bench

### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled). Thin Black Chernozems developed on medium textured till. Minor soils include fine textured soils. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

BZR BEAZER

#### Minor

CWY COWLEY  
ZERzbl MISC.ERODED

#### Landscapes

U1h high relief undulating

R2h high relief drift veneer over ridged bedrock

## 04.1b.01 Milk River Ridge Plateau

### GENERAL DESCRIPTION

Landscape is hummocky. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

BZR BEAZER

#### Minor

PUR PUREScape  
ZGW MISC.GLEYSOL

#### Landscapes

H1m moderate relief hummocky stagnation moraine

H1l low relief hummocky stagnation moraine

I3m moderate inclined to steep, single slope landforms with <10% exposed bedrock

## 04.1b.02 Whiskey Gap Upland

### GENERAL DESCRIPTION

Landscape is inclined and hummocky. Thin Black Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

BZR BEAZER

#### Minor

OKY OCKEY

#### Landscapes

I3h high relief inclined to steep, single slope landforms with <10% exposed bedrock

H1l low relief hummocky stagnation moraine

## 04.1b.03 Shanks Valley

### GENERAL DESCRIPTION

Landscape is inclined, hummocky and valley bottom. Thin Black Chernozems developed on medium textured water-laid sediments. Minor soils include gravelly soils. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HLM</b>	HILLMER	<b>ZERzbl</b>	MISC.ERODED	<b>I3m</b>	moderate inclined to steep, single slope landforms with <10% exposed bedrock
		<b>RND</b>	RINARD	<b>H1I</b>	low relief hummocky stagnation moraine
				<b>SC2</b>	wide valley with one or more terraces

## 04.1b.04 Del Bonita Upland

### GENERAL DESCRIPTION

Landscape is undulating with some inclined <10% exposed bedrock. Thin Black Chernozems developed on medium textured eolian sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DLB</b>	DEL BONITA	<b>HLM</b>	HILLMER	<b>U1I</b>	low relief undulating
				<b>I3I</b>	low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 04.1c.01 Leavitt Bench

### GENERAL DESCRIPTION

Landscape is ridged (bedrock controlled) with some undulating. Thin Black Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BZR</b>	BEAZER	<b>OKY</b>	OKEY	<b>R2h</b>	high relief drift veneer over ridged bedrock
		<b>ZERzbl</b>	MISC.ERODED	<b>U1h</b>	high relief undulating

## 04.1c.02 Goose Lake Bench

### GENERAL DESCRIPTION

Landscape is undulating with some inclined <10% exposed bedrock. Thin Black Chernozems developed on medium textured till. Minor soils include fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BZR</b>	BEAZER	<b>CTN</b>	CARDSTON	<b>U1h</b>	high relief undulating
				<b>I3m</b>	moderate inclined to steep, single slope landforms with <10% exposed bedrock

## 04.1c.03 Carway Upland

### GENERAL DESCRIPTION

**Landscape is hummocky with some ridged (bedrock controlled). Black Chernozems developed on medium textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**DVG** DUNVARGAN

#### Minor

**OKYaa** OCKEY-AA

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine

**R2h** high relief drift veneer over ridged bedrock

## 04.1c.04 Mountain View Plain

### GENERAL DESCRIPTION

**Landscape is hummocky. Black Chernozems developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**DVG** DUNVARGAN

#### Minor

**ZGW** MISC.GLEYSOL

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine

**H1l** low relief hummocky stagnation moraine

## 04.1c.05 Hatfield Upland

### GENERAL DESCRIPTION

**Landscape is hummocky (bedrock controlled) and ridged (bedrock controlled). Black Chernozems developed on medium textured till. Minor soils include Gleysols and fine textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**DVG** DUNVARGAN

#### Minor

**FSH** FISH CREEK  
**ZGW** MISC.GLEYSOL

#### Landscapes

**H1l** low relief hummocky stagnation moraine

**H1m** moderate relief hummocky stagnation moraine

**R2h** high relief drift veneer over ridged bedrock

## 04.1d.01 Lyndon Hills

### GENERAL DESCRIPTION

**Landscape is ridged (bedrock controlled). Thin Black Chernozems developed on medium textured till. Minor soils include Brunisols. Significant eroded soils present.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**BZR** BEAZER

#### Minor

**NFK** NORTH FORK  
**PSO** PARSONS

#### Landscapes

**R2m** moderate relief drift veneer over ridged bedrock

## 04.2.01 Mazeppa Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Thin Black Chernozems developed on medium textured material over medium textured till and medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

RKV ROCKYVIEW  
ADY ACADEMY

#### Minor

ZERzbl MISC.ERODED

#### Landscapes

U1h high relief undulating  
H1l low relief humocky stagnation moraine

## 04.2.02 Cayley Plain

### GENERAL DESCRIPTION

Landscape is undulating with some valleys with confined floodplain. Thin Black Chernozems developed on medium textured material over medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

RKV ROCKYVIEW

#### Minor

ADY ACADEMY  
ZERzbl MISC.ERODED

#### Landscapes

U1h high relief undulating  
SC1 valley with confined floodplain

## 04.2.03 Mosquito Valley

### GENERAL DESCRIPTION

Landscape is undulating with some valley bottom and undulating and inclined. Thin Black Chernozems and Regosols developed on medium textured material over medium textured till and undifferentiated material. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

RKV ROCKYVIEW  
ZERzbl MISC.ERODED

#### Minor

LTA LYALTA  
ADY ACADEMY

#### Landscapes

U1h high relief undulating  
SC2 wide valley with one or more terraces  
IUI low relief inclined and undulating

## 04.2.04 Pulteney Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some hummocky and ridged. Thin Black Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

ADY ACADEMY  
RKV ROCKYVIEW

#### Minor

ZERzbl MISC.ERODED  
ZGW MISC.GLEYSOL

#### Landscapes

H1l low relief humocky stagnation moraine  
HR2

## 04.2.06 High River Plain

### GENERAL DESCRIPTION

Landscape is undulating and valley bottom. Thin Black Chernozems developed on medium textured water-laid sediments. Minor soils include coarse textured soils. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

LTA LYALTA

#### Minor

ZERzbl MISC.ERODED

MDP MIDNAPORE

#### Landscapes

U1h high relief undulating

U1l low relief undulating

SC2 wide valley with one or more terraces

## 04.2.07 Willow Island Plain

### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled). Thin Black Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

DEL DELACOUR

RKV ROCKYVIEW

#### Minor

BED BEDDINGTON

#### Landscapes

U1h high relief undulating

R2l low relief drift veneer over ridged bedrock

## 04.2.08 Davisburg Plain

### GENERAL DESCRIPTION

Landscape is undulating and valleys with confined floodplain. Thin Black Chernozems developed on coarse textured sediments. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

HPV HAPPY VALLEY

#### Minor

ADY ACADEMY

ZGW MISC.GLEYSOL

#### Landscapes

U1h high relief undulating

U1h high relief undulating

SC1 steep-sided valley with confined floodplain

## 04.2.09 City of Calgary

### GENERAL DESCRIPTION

City of Calgary.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

ZUN MISC.UNDIFF

#### Minor

#### Landscapes

DL disturbed land (urban, gravel pits, areas not suitable for arable crops)



## 04.2.10 Balzac Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some hummocky and valleys with confined floodplain. Thin Black Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Solonetz and Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ADY</b>	ACADEMY	<b>BED</b>	BEDDINGTON	<b>U1h</b>	high relief undulating
<b>RKV</b>	ROCKYVIEW	<b>ZGW</b>	MISC.GLEYSOL	<b>H1l</b>	low relief humocky stagnation moraine
				<b>SC1</b>	steep-sided valley with confined floodplain

## 04.2.11 Dalemead Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Thin Black Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DEL</b>	DELACOUR	<b>IND</b>	INDUS	<b>U1h</b>	high relief undulating
<b>RKV</b>	ROCKYVIEW				

## 04.2.12 Weed Lake Lowland

### GENERAL DESCRIPTION

**Landscape is undulating. Thin Black Chernozems developed on medium textured material over medium textured till. Minor soils include Solonetz, Gleysols and fine textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>KYN</b>	KATHYRN	<b>BED</b>	BEDDINGTON	<b>U1h</b>	high relief undulating
<b>RKV</b>	ROCKYVIEW	<b>BZC</b>	BALZAC	<b>U1l</b>	low relief undulating

## 04.2.13 Kathryn Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Thin Black Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Gleysols and fine textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DEL</b>	DELACOUR	<b>BZC</b>	BALZAC	<b>U1h</b>	high relief undulating
<b>RKV</b>	ROCKYVIEW			<b>U1l</b>	low relief undulating

## 04.2.14 Irricana Plain

### GENERAL DESCRIPTION

Landscape is undulating with some valley bottom. Thin Black Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Gleysols and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DEL</b>	DELACOUR	<b>BZC</b>	BALZAC	<b>U1h</b>	high relief undulating
<b>RKV</b>	ROCKYVIEW	<b>KEO</b>	KEOMA	<b>SC2</b>	wide valley with one or more terraces

## 04.2.15 Strathmore Plain

### GENERAL DESCRIPTION

Landscape is undulating with some duned. Thin Black Chernozems developed on coarse textured sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MDP</b>	MIDNAPORE	<b>GAY</b>	GAYFORD	<b>U1h</b>	high relief undulating
<b>ARE</b>	ARDENODE			<b>D1l</b>	low relief longitudinal dunes

## 04.2.16 Beiseker East Plain

### GENERAL DESCRIPTION

Landscape is undulating and undulating and inclined. Thin Black Chernozems developed on medium textured water-laid sediments and medium textured material over medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LTA</b>	LYALTA	<b>DEL</b>	DELACOUR	<b>U1h</b>	high relief undulating
<b>RKV</b>	ROCKYVIEW			<b>U1l</b>	low relief undulating
				<b>IUI</b>	low relief inclined and undulating

## 04.2.17 Grainger Plain

### GENERAL DESCRIPTION

Landscape is undulating with some undulating and inclined. Thin Black Chernozems developed on medium textured material over medium textured till and medium textured till. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RKV</b>	ROCKYVIEW	<b>LTA</b>	LYALTA	<b>U1h</b>	high relief undulating
<b>DEL</b>	DELACOUR	<b>MDP</b>	MIDNAPORE	<b>IUI</b>	low relief inclined and undulating

## 04.2.18 Lonepine Plain

### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled) and valley bottom. Thin Black Chernozems developed on coarse textured sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MDP** MIDNAPORE

#### Minor

**HPV** HAPPY VALLEY

#### Landscapes

**U1h** high relief undulating

**R2I** low relief drift veneer over ridged bedrock

**SC2** wide valley with one or more terraces

## 04.2.20 Stirlingville Plain

### GENERAL DESCRIPTION

Landscape is undulating. Thin Black Chernozems developed on medium textured material over medium textured till and medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**RKV** ROCKYVIEW

**DEL** DELACOUR

#### Minor

**LTA** LYALTA

#### Landscapes

**U1h** high relief undulating

## ECOREGION 05

## ASPEN PARKLAND

### 05.00.02 Vermilion River Valley

#### GENERAL DESCRIPTION

Landscape is valley bottom with some confined floodplain. Regosols developed on undifferentiated material.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

ZERzdb MISC.ERODED

SC2 wide valley with one or more terraces

FP3 confined floodplain, possibly terraced

### 05.00.03 Bow River Valley

#### GENERAL DESCRIPTION

Landscape is valley bottom with some confined floodplain. Thick Black Chernozems and Regosols developed on undifferentiated material and gravelly coarse textured material. Minor soils include Gleysols and coarse textured soils. Significant eroded soils

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

ZERzbl MISC.ERODED

HIW HIGHWOOD

SC2 wide valley with one or more terraces

BOV BOW VALLEY

ZGW MISC.GLEYSOL

FP3 confined floodplain, possibly terraced

### 05.00.04 Elbow River Valley

#### GENERAL DESCRIPTION

Landscape is valley bottom with some confined floodplain. Thick Black Chernozems and Regosols developed on undifferentiated material and gravelly coarse textured material. Minor soils include Gleysols and coarse textured soils. Significant eroded soils

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

ZERzbl MISC.ERODED

HIW HIGHWOOD

SC2 wide valley with one or more terraces

BOV BOW VALLEY

ZGW MISC.GLEYSOL

FP3 confined floodplain, possibly terraced

### 05.00.05 North Saskatchewan River

#### GENERAL DESCRIPTION

Landscape is valley bottom with some numerous water bodies and confined floodplain. Regosols developed on undifferentiated material. Minor soils include Chernozems and Gleysols. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

ZERzbl MISC.ERODED

PED PENHOLD

SC2 wide valley with one or more terraces

ZGW MISC.GLEYSOL

W3 a single water body basin which may be filled or partly filled with water

FP3 confined floodplain, possibly terraced

## 05.00.07 Highwood River Valley

### GENERAL DESCRIPTION

Landscape is valley bottom with some confined floodplain. Thick Black Chernozems and Regosols developed on undifferentiated material and gravelly coarse textured material. Minor soils include Gleysols and coarse textured soils. Significant eroded soils

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
ZERzbl	MISC.ERODED	HIW	HIGHWOOD	SC2	wide valley with one or more terraces
BOV	BOW VALLEY	ZGW	MISC.GLEYSOL	FP3	confined floodplain, possibly terraced

## 05.00.08 Red Deer River Valley

### GENERAL DESCRIPTION

Landscape is level with some floodplain. Regosols developed on undifferentiated material. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
ZERzbl	MISC.ERODED	ZGW	MISC.GLEYSOL	L3	level and terraced, not within modern stream channels
				FP2	unconfined braided channel

## 05.00.09 Battle River Valley

### GENERAL DESCRIPTION

Landscape is valley bottom with some confined floodplain. Regosols developed on undifferentiated material. Minor soils include coarse textured soils. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
ZERzdb	MISC.ERODED	MKR	MILK RIVER	SC2	wide valley with one or more terraces
				FP3	confined floodplain, possibly terraced

## 05.1.01 Pekisko Plain

### GENERAL DESCRIPTION

Landscape is undulating and valley bottom. Black Chernozems developed on medium textured water-laid sediments. Minor soils include fine textured soils. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
MFT	MAYCROFT	FSH	FISH CREEK	U1h	high relief undulating
		ZERzbl	MISC.ERODED	U1h	high relief undulating
				SC2	wide valley with one or more terraces

## 05.1.02 Sarcee Butte Upland

### GENERAL DESCRIPTION

Landscape is undulating. Black Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
DVG	DUNVARGAN	MFT	MAYCROFT	U1h	high relief undulating
		ZERzbl	MISC.ERODED	U1h	high relief undulating

## 05.1.03 Jumping Pound Valley

### GENERAL DESCRIPTION

Landscape is undulating. Black Chernozems developed on fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
FSH	FISH CREEK	MFT	MAYCROFT	U1h	high relief undulating
		DVG	DUNVARGAN		

## 05.1.05 Big Hill Upland

### GENERAL DESCRIPTION

Landscape is hummocky and inclined <10% exposed bedrock. Black Chernozems developed on medium textured till. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
DVG	DUNVARGAN	SPY	SPY HILL	H1l	low relief hummocky stagnation moraine
		MFT	MAYCROFT	H1m	moderate relief hummocky stagnation moraine
				I3h	high relief inclined to steep, single slope landforms with <10% exposed bedrock

## 05.1.06 Bottrel Upland

### GENERAL DESCRIPTION

Landscape is hummocky with some hummocky (bedrock controlled). Black Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
DVG	DUNVARGAN	ZGW	MISC.GLEYSOL	H1l	low relief hummocky stagnation moraine
				H5	

## 05.1.07 Chain Lakes Valley

### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled). Black Chernozems developed on medium textured till. Minor soils include fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DVG</b>	DUNVARGAN	<b>MFT</b>	MAYCROFT	<b>U1h</b>	high relief undulating
		<b>FSH</b>	FISH CREEK	<b>R2h</b>	high relief drift veneer over ridged bedrock

## 05.1.08 Cross Creek Hills

### GENERAL DESCRIPTION

Landscape is ridged (bedrock controlled) with some hummocky and ridged. Black Chernozems developed on medium textured till and till over softrock. Minor soils include Brunisols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DVG</b>	DUNVARGAN	<b>CBD</b>	CARBONDALE	<b>R2h</b>	high relief drift veneer over ridged bedrock
<b>HFD</b>	HATFIELD			<b>HR2</b>	

## 05.1.09 Sheppard Hills

### GENERAL DESCRIPTION

Landscape is ridged (bedrock controlled) with some undulating. Black Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DVG</b>	DUNVARGAN	<b>HFD</b>	HATFIELD	<b>R2m</b>	moderate relief drift veneer over ridged bedrock
		<b>ZERzbl</b>	MISC.ERODED	<b>U1h</b>	high relief undulating

## 05.1.10 Millarville Valley

### GENERAL DESCRIPTION

Landscape is undulating with some valley bottom. Black Chernozems developed on fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>FSH</b>	FISH CREEK	<b>DVG</b>	DUNVARGAN	<b>U1h</b>	high relief undulating
		<b>MFT</b>	MAYCROFT	<b>SC2</b>	wide valley with one or more terraces
				<b>IUh</b>	high relief inclined and undulating

## 05.1.11 Redwood Upland

### GENERAL DESCRIPTION

Landscape is hummocky and ridged (bedrock controlled) with some undulating. Black Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>DVG</b>	DUNVARGAN	<b>BVA</b>	BEAUVAIS	<b>H5</b>
		<b>HFD</b>	HATFIELD	<b>U1h</b> high relief undulating
				<b>R2h</b> high relief drift veneer over ridged bedrock

## 05.2a.01 St. Lawrence Hills

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky and ridged. Dark Brown Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>HND</b>	HUGHENDEN	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b> high relief undulating
		<b>PRO</b>	PROVOST	<b>HR2</b>

## 05.2a.02 Gillespie Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some confined floodplain and numerous water bodies. Dark Brown Chernozems developed on coarse textured sediments and coarse textured material over medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>MET</b>	METISKO	<b>WWT</b>	WAINWRIGHT	<b>U1h</b> high relief undulating
<b>DCY</b>	DOLCY	<b>ZGW</b>	MISC.GLEYSOL	<b>FP3</b> confined floodplain, possibly terraced
				<b>W3</b> a single water body basin which may be filled or partly filled with water

## 05.2a.03 Black Creek Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>HND</b>	HUGHENDEN	<b>PRO</b>	PROVOST	<b>H1l</b> low relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b> moderate relief hummocky stagnation moraine



## 05.2a.04 Falcon Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some undulating. Dark Brown Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HND</b>	HUGHENDEN	<b>CNN</b>	CORONATION	<b>H1l</b>	low relief humocky stagnation moraine
<b>PRO</b>	PROVOST	<b>ZSZzdb</b>	MISC.SOLONETZIC	<b>U1h</b>	high relief undulating
				<b>H1m</b>	moderate relief hummocky stagnation moraine

## 05.2a.07 Hansman Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Dark Brown Chernozems developed on medium textured water-laid sediments and medium textured material over medium textured till. Minor soils include Solonetz and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CNN</b>	CORONATION	<b>MET</b>	METISKO	<b>U1h</b>	high relief undulating
<b>PRO</b>	PROVOST	<b>ZSZzdb</b>	MISC.SOLONETZIC	<b>H1l</b>	low relief humocky stagnation moraine

## 05.2b.01 Reflex Hills

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Brown Chernozems developed on coarse textured sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>WWT</b>	WAINWRIGHT	<b>DCY</b>	DOLCY	<b>H1l</b>	low relief humocky stagnation moraine
<b>MET</b>	METISKO	<b>HND</b>	HUGHENDEN	<b>H1m</b>	moderate relief hummocky stagnation moraine

## 05.2b.06 Hughenden Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some undulating. Dark Brown Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HND</b>	HUGHENDEN	<b>ZGW</b>	MISC.GLEYSOL	<b>H1l</b>	low relief humocky stagnation moraine
				<b>U1h</b>	high relief undulating

## 05.2b.07 Sunken Lake Plain

### GENERAL DESCRIPTION

Landscape is duned with some undulating. Dark Brown Chernozems developed on coarse textured sediments. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>WWT</b>	WAINWRIGHT	<b>DCY</b>	DOLCY	<b>D1l</b>	low relief longitudinal dunes
<b>MET</b>	METISKO	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
<b>HCH</b>	HOUCHER				

## 05.2b.09 David Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Brown Chernozems developed on coarse textured sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MET</b>	METISKO	<b>CNN</b>	CORONATION	<b>U1h</b>	high relief undulating
		<b>MTR</b>	MONITOR		

## 05.3a.01 Olds Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky and valleys with confined floodplain. Black Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ATL</b>	ANTLER	<b>CYG</b>	CYGNET	<b>U1h</b>	high relief undulating
<b>LPN</b>	LONEPINE	<b>ZGW</b>	MISC.GLEYSOL	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>SC1</b>	steep-sided valley with confined floodplain

## 05.3a.03 Trail Creek Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky and ridged. Black Chernozems developed on medium textured till and medium textured material over medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ATL</b>	ANTLER	<b>PED</b>	PENHOLD	<b>U1h</b>	high relief undulating
<b>LPN</b>	LONEPINE	<b>CYG</b>	CYGNET	<b>HR2</b>	

## 05.3a.04 Torrington Upland

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Black Chernozems developed on coarse textured sediments and medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>TWS</b>	TWEEDSMUIR	<b>LPN</b>	LONEPINE	<b>U1h</b>	high relief undulating
<b>ATL</b>	ANTLER	<b>ZGW</b>	MISC.GLEYSOL	<b>H1l</b>	low relief hummocky stagnation moraine
<b>PED</b>	PENHOLD				

## 05.3a.05 Raven Creek Plain

### GENERAL DESCRIPTION

Landscape is undulating with some valleys with confined floodplain. Black Chernozems developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ATL</b>	ANTLER			<b>U1h</b>	high relief undulating
				<b>SC1</b>	valley with confined floodplain

## 05.3b.02 Usona Plain

### GENERAL DESCRIPTION

Landscape is undulating. Black Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>FLU</b>	FALUN	<b>U1h</b>	high relief undulating
<b>HBM</b>	HOBHEMA	<b>ZGW</b>	MISC.GLEYSOL	<b>U1l</b>	low relief undulating

## 05.3b.06 Lochinvar Plain

### GENERAL DESCRIPTION

Landscape is undulating with some duned. Black Chernozems developed on coarse textured sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>TWS</b>	TWEEDSMUIR	<b>PED</b>	PENHOLD	<b>U1h</b>	high relief undulating
<b>MGS</b>	MORNINGSIDE	<b>ZGW</b>	MISC.GLEYSOL	<b>D1l</b>	low relief longitudinal dunes

## 05.3b.07 Staff Plain

### GENERAL DESCRIPTION

Landscape is undulating. Black Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MKV</b>	MARKERVILLE	<b>SCO</b>	STRATHCONA	<b>U1h</b>	high relief undulating
		<b>ZERzbl</b>	MISC.ERODED		

## 05.3b.08 Gull Lake

### GENERAL DESCRIPTION

Numerous water bodies.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ZWA</b>	MISC.WATER			<b>W3</b>	a single water body basin which may be filled or partly filled with water
				<b>U1l</b>	low relief undulating

## 05.3b.09 Aspen Beach Plain

### GENERAL DESCRIPTION

Landscape is undulating with some undulating and inclined. Black Chernozems developed on medium textured water-laid sediments and medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PED</b>	PENHOLD	<b>LPN</b>	LONEPINE	<b>U1h</b>	high relief undulating
<b>CYG</b>	CYGNET	<b>ZGW</b>	MISC.GLEYSOL	<b>IUI</b>	low relief inclined and undulating

## 05.3b.10 Farrant Plain

### GENERAL DESCRIPTION

Landscape is disturbed land with some undulating. Black Chernozems and Regosols developed on coarse textured sediments and undifferentiated material. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>TWS</b>	TWEEDSMUIR	<b>PED</b>	PENHOLD	<b>DL</b>	disturbed land (urban, gravel pits, areas not suitable for arable crops)
<b>ZERzbl</b>	MISC.ERODED			<b>U1h</b>	high relief undulating

## 05.3b.11 Waskasoo Plain

### GENERAL DESCRIPTION

Landscape is undulating. Black Chernozems developed on medium textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PED</b>	PENHOLD	<b>LPN</b>	LONEPINE	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>U1l</b>	low relief undulating

## 05.3b.12 Mintlaw Plain

### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled). Black Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Solonetz and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CYG</b>	CYGNET	<b>MYK</b>	MYNARSKI	<b>U1h</b>	high relief undulating
<b>LPN</b>	LONEPINE	<b>ZGW</b>	MISC.GLEYSOL	<b>R2l</b>	low relief drift veneer over ridged bedrock

## 05.3b.13 Innisfail Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky and valleys with confined floodplain. Black Chernozems developed on medium textured water-laid sediments and coarse textured sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PED</b>	PENHOLD	<b>LPN</b>	LONEPINE	<b>U1h</b>	high relief undulating
<b>TWS</b>	TWEEDSMUIR	<b>ATL</b>	ANTLER	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>SC1</b>	steep-sided valley with confined floodplain

## 05.3b.15 Markerville Plain

### GENERAL DESCRIPTION

Landscape is undulating and duned. Black Chernozems developed on medium textured water-laid sediments and medium textured till. Minor soils include coarse and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PED</b>	PENHOLD	<b>EAT</b>	EVARTS	<b>U1l</b>	low relief undulating
<b>CYG</b>	CYGNET	<b>TWS</b>	TWEEDSMUIR	<b>U1h</b>	high relief undulating
				<b>D1l</b>	low relief longitudinal dunes

## 05.3c.02 Tristram Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky and inclined <10% exposed bedrock. Black Chernozems developed on medium textured till. Minor soils include Solonetz. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CYG</b>	CYGNET	<b>ZERzbl</b>	MISC.ERODED	<b>U1h</b>	high relief undulating
<b>MKV</b>	MARKERVILLE	<b>ZSZzbl</b>	MISC.SOLONETZIC	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>I3m</b>	moderate inclined to steep, single slope landforms with <10% exposed bedrock

## 05.3c.03 Spotted Creek Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Black Chernozems developed on medium textured till. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CYG</b>	CYGNET	<b>ZERzbl</b>	MISC.ERODED	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>H5</b>	

## 05.3c.04 Gadsby Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Black Chernozems developed on medium textured till and coarse textured sediments. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CYG</b>	CYGNET	<b>LPN</b>	LONEPINE	<b>H1l</b>	low relief hummocky stagnation moraine
<b>TWS</b>	TWEEDSMUIR	<b>ZERzbl</b>	MISC.ERODED	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>HR2</b>	

## 05.3c.05 Chigwell Plain

### GENERAL DESCRIPTION

Landscape is undulating with some undulating and inclined. Black Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CYG</b>	CYGNET	<b>LPN</b>	LONEPINE	<b>U1h</b>	high relief undulating
		<b>ZERzbl</b>	MISC.ERODED	<b>IUI</b>	low relief inclined and undulating

## 05.3c.06 Cogholl Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Black Chernozems developed on medium textured till. Minor soils include Gleysols and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CYG</b>	CYGNET	<b>TWS</b>	TWEEDSMUIR	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1h</b>	high relief hummocky stagnation moraine
				<b>H1m</b>	moderate relief hummocky stagnation moraine

## 05.3c.09 Pine Lake Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Black Chernozems developed on medium textured till. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CYG</b>	CYGNET	<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b>	moderate relief hummocky stagnation moraine
		<b>ZERzbl</b>	MISC.ERODED	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>H1h</b>	high relief hummocky stagnation moraine

## 05.3c.10 Hilltdown Upland

### GENERAL DESCRIPTION

Landscape is hummocky and ridged with some hummocky. Black Chernozems developed on medium textured till. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>ZGW</b>	MISC.GLEYSOL	<b>HR2</b>	
<b>CYG</b>	CYGNET	<b>ZERzbl</b>	MISC.ERODED	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>H1l</b>	low relief hummocky stagnation moraine

## 05.3c.11 Huxley Plain

### GENERAL DESCRIPTION

Landscape is undulating with some confined floodplain. Black Chernozems developed on coarse textured sediments and medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>TWS</b>	TWEEDSMUIR	<b>LPN</b>	LONEPINE	<b>U1h</b>	high relief undulating
<b>CYG</b>	CYGNET	<b>ZGW</b>	MISC.GLEYSOL	<b>FP3</b>	confined floodplain, possibly terraced

## 05.3c.13 Wimborne Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Black Chernozems developed on medium textured till and medium textured material over medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ATL</b>	ANTLER	<b>CYG</b>	CYGNET	<b>H1l</b>	low relief hummocky stagnation moraine
<b>LPN</b>	LONEPINE			<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>IUh</b>	high relief inclined and undulating

## 05.3c.15 Threehill Creek Upland

### GENERAL DESCRIPTION

Landscape is rolling with some hummocky. Black Chernozems developed on medium textured till. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CYG</b>	CYGNET	<b>ZERzbl</b>	MISC.ERODED	<b>M1</b>	rolling with moderate relief
		<b>WKNaa</b>	WETASKIWIN-AA	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>H1m</b>	moderate relief hummocky stagnation moraine

## 05.3c.50 Highland Upland

### GENERAL DESCRIPTION

Landscape is undulating. Thin Black Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DEL</b>	DELACOUR	<b>LTA</b>	LYALTA	<b>U1h</b>	high relief undulating
<b>RKV</b>	ROCKYVIEW	<b>THH</b>	THREE HILLS	<b>U1l</b>	low relief undulating

## 05.3d.01 Morinville Plain

### GENERAL DESCRIPTION

Landscape is undulating. Black Solonetz developed on medium textured till and fine textured water-laid sediments. Minor soils include Chernozems and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CMO</b>	CAMROSE	<b>AGS</b>	ANGUS RIDGE	<b>U1l</b>	low relief undulating
<b>DUG</b>	DUAGH	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating



## 05.3d.05 Redwater Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some duned. Black Chernozems developed on coarse textured sediments. Minor soils include Brunisols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MDR** MUNDARE

#### Minor

**PRM** PRIMULA

**PHS** PEACE HILLS

#### Landscapes

**U1h** high relief undulating

**D2I** low relief parabolic or u-shaped dunes

## 05.3d.07 Namao Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Black Chernozems developed on fine textured water-laid sediments and medium textured water-laid sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MMO** MALMO

**POK** PONOKA

#### Minor

**AGS** ANGUS RIDGE

**MCO** MICO

#### Landscapes

**U1I** low relief undulating

**U1h** high relief undulating

## 05.3d.09 Partridge Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Black Chernozems developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE

#### Minor

**RLV** ROLLY VIEW

**ZGW** MISC.GLEYSOL

#### Landscapes

**U1h** high relief undulating

## 05.3d.10 Cawes Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Black Chernozems developed on medium textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE

#### Minor

**HBM** HOBEBEMA

**RLV** ROLLY VIEW

#### Landscapes

**U1h** high relief undulating

## 05.3d.11 Pointe-aux-Pins Plain

### GENERAL DESCRIPTION

Landscape is undulating. Black Chernozems developed on fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MMO</b>	MALMO	<b>AGS</b>	ANGUS RIDGE	<b>U1l</b>	low relief undulating
		<b>LOM</b>	LOOMA	<b>U1h</b>	high relief undulating

## 05.3d.14 City of Edmonton

### GENERAL DESCRIPTION

City of Edmonton.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ZUN</b>	MISC.UNDIFF			<b>DL</b>	disturbed land (urban, gravel pits, areas not suitable for arable crops)

## 05.3d.18 Spruce Grove Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Dark Gray Chernozems developed on medium textured water-laid sediments. Minor soils include Organic and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>WTB</b>	WINTERBURN	<b>ZOR</b>	MISC.ORGANIC	<b>U1h</b>	high relief undulating
		<b>MMO</b>	MALMO	<b>O1</b>	floating peatland

## 05.3d.19 Longhurst Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Dark Gray Chernozems developed on medium textured water-laid sediments. Minor soils include Organic and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>WTB</b>	WINTERBURN	<b>RDW</b>	REDWATER	<b>U1h</b>	high relief undulating
		<b>ZOR</b>	MISC.ORGANIC	<b>O3</b>	sloping peatland

## 05.3d.20 Graminia Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some duned. Dark Gray Luvisols developed on coarse textured sediments. Minor soils include Organic.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**ELP** ELK POINT  
**TGL** TIGERLILY

#### Minor

**ZOR** MISC.ORGANIC

#### Landscapes

**U1h** high relief undulating  
**D2m** moderate relief parabolic or u-shaped dunes

## 05.3d.21 Calmar Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Black Chernozems developed on fine textured water-laid sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MMO** MALMO

#### Minor

**POK** PONOKA  
**LOM** LOOMA

#### Landscapes

**U1l** low relief undulating  
**U1h** high relief undulating

## 05.3d.22 Watelet Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Black Chernozems and Black Solonetz developed on medium textured till and medium textured softrock.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE  
**KVG** KAVANAGH

#### Minor

**HBM** HOBBEEMA  
**RLV** ROLLY VIEW

#### Landscapes

**U1l** low relief undulating  
**U1h** high relief undulating

## 05.3d.26 Big Hay Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some level, closed basin. Black Chernozems and Black Solonetz developed on medium textured till and fine textured water-laid sediments. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE  
**WKN** WETASKIWIN

#### Minor

**MMO** MALMO  
**ZGW** MISC.GLEYSOL

#### Landscapes

**U1h** high relief undulating  
**L2** level and closed basin  
**U1l** low relief undulating

## 05.3d.27 Ferlow Plain

### GENERAL DESCRIPTION

**Landscape is hummocky. Black Chernozems developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>RLV</b>	ROLLY VIEW	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b>	moderate relief hummocky stagnation moraine

## 05.3d.28 Pipestone Upland

### GENERAL DESCRIPTION

**Landscape is undulating with some duned. Black Chernozems developed on coarse textured sediments and medium textured water-laid sediments. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PHS</b>	PEACE HILLS	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
<b>POK</b>	PONOKA			<b>D2l</b>	low relief parabolic or u-shaped dunes

## 05.3d.30 Bigstone Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some duned. Black Chernozems developed on coarse textured sediments and medium textured material over medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PHS</b>	PEACE HILLS	<b>POK</b>	PONOKA	<b>U1h</b>	high relief undulating
<b>HBM</b>	HOBHEMA	<b>ZGW</b>	MISC.GLEYSOL	<b>D2l</b>	low relief parabolic or u-shaped dunes

## 05.3d.31 Samson Lake Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Black Chernozems developed on fine textured water-laid sediments. Minor soils include Solonetz and Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MMO</b>	MALMO	<b>WKN</b>	WETASKIWIN	<b>U1l</b>	low relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating

### 05.3d.33 Maskwa Creek Plain

#### GENERAL DESCRIPTION

Landscape is undulating. Black Chernozems developed on medium textured till. Minor soils include Gleysols.

#### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>HBM</b>	HOBHEMA	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL		

### 05.3d.34 Newton Plain

#### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled). Black Chernozems developed on coarse textured sediments and medium textured water-laid sediments. Minor soils include Gleysols.

#### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PHS</b>	PEACE HILLS	<b>MDR</b>	MUNDARE	<b>U1h</b>	high relief undulating
<b>POK</b>	PONOKA	<b>ZGW</b>	MISC.GLEYSOL	<b>R2I</b>	low relief drift veneer over ridged bedrock

### 05.3d.50 Looma Upland

#### GENERAL DESCRIPTION

Landscape is hummocky. Dark Gray Chernozems and Dark Gray Luvisols developed on medium textured till. Minor soils include Gleysols and fine textured soils.

#### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RLV</b>	ROLLY VIEW	<b>MCO</b>	MICO	<b>H1I</b>	low relief hummocky stagnation moraine
<b>UCS</b>	UNCAS	<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b>	moderate relief hummocky stagnation moraine

### 05.4a.01 Redwillow Plain

#### GENERAL DESCRIPTION

Landscape is undulating with some valleys with confined floodplain. Thin Black Chernozems developed on coarse textured sediments and coarse textured material over medium textured till. Minor soils include Solonetz and Gleysols.

#### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>IRM</b>	IRMA	<b>KLM</b>	KILLAM	<b>U1h</b>	high relief undulating
<b>ROS</b>	ROSEBANK	<b>ZGW</b>	MISC.GLEYSOL	<b>SC1</b>	valley with confined floodplain

## 05.4a.02 Lonestar Plain

### GENERAL DESCRIPTION

Landscape is undulating. Thin Black Solonetz developed on medium textured till. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>KLM</b>	KILLAM	<b>HER</b>	HEISLER	<b>U1h</b> high relief undulating
		<b>DYD</b>	DAYSLAND	

## 05.4a.03 Irys Plain

### GENERAL DESCRIPTION

Landscape is undulating. Thin Black Solonetz developed on medium textured till and till over softrock. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>KLM</b>	KILLAM	<b>ZGW</b>	MISC.GLEYSOL	<b>U1l</b> low relief undulating
<b>SHS</b>	SHONTS	<b>DYD</b>	DAYSLAND	<b>U1h</b> high relief undulating

## 05.4a.04 Bruce Plain

### GENERAL DESCRIPTION

Landscape is undulating. Thin Black Solonetz developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>KLM</b>	KILLAM	<b>DYD</b>	DAYSLAND	<b>U1l</b> low relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b> high relief undulating

## 05.4a.05 Daysland Plain

### GENERAL DESCRIPTION

Landscape is undulating. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>HER</b>	HEISLER	<b>EOR</b>	ELNORA	<b>U1h</b> high relief undulating
		<b>FMN</b>	FOREMAN	

## 05.4a.06 Bawfl Plain

### GENERAL DESCRIPTION

Landscape is undulating. Thin Black Solonetz developed on medium textured till. Minor soils include Chernozems and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>KLM</b>	KILLAM	<b>HER</b>	HEISLER	<b>U1h</b> high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	

## 05.4a.08 Rosalind Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Thin Black Chernozems and Thin Black Solonetz developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>HER</b>	HEISLER	<b>EOR</b>	ELNORA	<b>U1h</b> high relief undulating
<b>KLM</b>	KILLAM			<b>H1l</b> low relief humocky stagnation moraine

## 05.4a.09 Meeting Creek Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky and valleys with confined floodplain. Thin Black Solonetz developed on medium textured till. Minor soils include Chernozems and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>KLM</b>	KILLAM	<b>EOR</b>	ELNORA	<b>U1h</b> high relief undulating
		<b>IRM</b>	IRMA	<b>H1l</b> low relief humocky stagnation moraine
				<b>SC1</b> steep-sided valley with confined floodplain

## 05.4a.12 Stettler Plain

### GENERAL DESCRIPTION

Landscape is undulating. Thin Black Solonetz developed on medium textured till. Minor soils include Chernozems and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>KLM</b>	KILLAM	<b>GDB</b>	GADSBY	<b>U1h</b> high relief undulating
		<b>EOR</b>	ELNORA	<b>U1l</b> low relief undulating

## 05.4a.14 Little Beaver Plain

### GENERAL DESCRIPTION

Landscape is undulating. Black Chernozems developed on medium textured till. Minor soils include Solonetz and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>NRM</b>	NORMA	<b>CMO</b>	CAMROSE	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL		

## 05.4a.15 Ryley Plain

### GENERAL DESCRIPTION

Landscape is undulating. Black Solonetz developed on medium textured till. Minor soils include Chernozems and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CMO</b>	CAMROSE	<b>NRM</b>	NORMA	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL		

## 05.4a.16 Beaverhill Lake

### GENERAL DESCRIPTION

Large water body. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ZWA</b>	MISC.WATER	<b>ZGW</b>	MISC.GLEYSOL	<b>W3</b>	a single water body basin which may be filled or partly filled with water
				<b>L2</b>	level and closed basin

## 05.4a.17 Chipman Plain

### GENERAL DESCRIPTION

Landscape is undulating. Black Solonetz and Black Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CMO</b>	CAMROSE	<b>ZGW</b>	MISC.GLEYSOL	<b>U1l</b>	low relief undulating
<b>AGS</b>	ANGUS RIDGE	<b>KVG</b>	KAVANAGH	<b>U1h</b>	high relief undulating



## 05.4a.19 Katchemut Upland

### GENERAL DESCRIPTION

**Landscape is hummocky. Black Chernozems developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>NRM</b>	NORMA	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b>	moderate relief hummocky stagnation moraine

## 05.4a.20 Duhamel Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Black Chernozems developed on medium textured till and medium textured water-laid sediments. Minor soils include Solonetz and fine textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>HBM</b>	HOBHEMA	<b>U1h</b>	high relief undulating
<b>POK</b>	PONOKA	<b>WKN</b>	WETASKIWIN		

## 05.4a.21 Donalda Upland

### GENERAL DESCRIPTION

**Landscape is hummocky. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols and Solonetz.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>EOR</b>	ELNORA	<b>ZGW</b>	MISC.GLEYSOL	<b>H1h</b>	high relief hummocky stagnation moraine
		<b>ZSZzbl</b>	MISC.SOLONETZIC	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>H1l</b>	low relief hummocky stagnation moraine

## 05.4a.23 Kelsey Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some sub-glacial channel features. Black Chernozems developed on medium textured till. Minor soils include Solonetz and Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>CMO</b>	CAMROSE	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>SC4</b>	sub-glacial channel with eskers and crevasse fillings, and intermittently incised

## 05.4a.24 Lowden Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with some numerous water bodies. Thin Black Chernozems developed on coarse textured material over medium textured till. Minor soils include Gleysols and Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ROS</b>	ROSEBANK	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
		<b>KLM</b>	KILLAM	<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 05.4a.25 Ewing Lake Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some linear arranged water bodies. Thin Black Chernozems and Thin Black Solonetz developed on coarse textured sediments and till over softrock. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>IRM</b>	IRMA	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
<b>SHS</b>	SHONTS	<b>ZERzbl</b>	MISC.ERODED	<b>W1</b>	channel sloughs & ponds in linear arrangement, no channel banks.

## 05.4a.27 Fenn Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Thin Black Chernozems developed on medium textured till. Minor soils include Solonetz and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>EOR</b>	ELNORA	<b>KLM</b>	KILLAM	<b>H1h</b>	high relief hummocky stagnation moraine
		<b>ROS</b>	ROSEBANK	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>H1l</b>	low relief hummocky stagnation moraine

## 05.4b.01 Red Deer Lake Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Black Chernozems developed on medium textured till. Minor soils include Solonetz and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>CMO</b>	CAMROSE	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1h</b>	high relief hummocky stagnation moraine
				<b>H1m</b>	moderate relief hummocky stagnation moraine

## 05.4b.02 Sittingstone Plain

### GENERAL DESCRIPTION

Landscape is numerous water bodies with some hummocky. Black Chernozems developed on coarse textured sediments and coarse textured material over medium textured till. Minor soils include Gleysols. Water bodies > 10 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PHS</b>	PEACE HILLS	<b>ZGW</b>	MISC.GLEYSOL	<b>W3</b>	a single water body basin which may be filled or partly filled with water
<b>UKT</b>	UKALTA	<b>AGS</b>	ANGUS RIDGE	<b>H1l</b>	low relief humocky stagnation moraine
				<b>H1m</b>	moderate relief hummocky stagnation moraine

## 05.4b.03 Edberg Plain

### GENERAL DESCRIPTION

Landscape is undulating. Black Chernozems developed on medium textured till. Minor soils include Solonetz and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>CMO</b>	CAMROSE	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL		

## 05.4b.04 Grose Lake Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some undulating. Black Chernozems developed on medium textured till. Minor soils include Solonetz and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>CMO</b>	CAMROSE	<b>H1l</b>	low relief humocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating

## 05.4b.05 Foxall Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Black Chernozems developed on coarse textured material over medium textured till and medium textured till. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>UKT</b>	UKALTA	<b>CMO</b>	CAMROSE	<b>U1h</b>	high relief undulating
<b>AGS</b>	ANGUS RIDGE	<b>MDR</b>	MUNDARE	<b>H1l</b>	low relief humocky stagnation moraine

## 05.4b.06 Foxall Lake Upland

### GENERAL DESCRIPTION

**Landscape is hummocky. Black Chernozems developed on medium textured till. Minor soils include Solonetz and Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE

#### Minor

**CMO** CAMROSE  
**ZGW** MISC.GLEYSOL

#### Landscapes

**H1h** high relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine

## 05.4b.07 Nevis Lowland

### GENERAL DESCRIPTION

**Landscape is hummocky with some valley bottom. Black Chernozems developed on coarse textured sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**PHS** PEACE HILLS  
**MDR** MUNDARE

#### Minor

**AGS** ANGUS RIDGE  
**UKT** UKALTA

#### Landscapes

**H1l** low relief hummocky stagnation moraine  
**SC2** wide valley with one or more terraces

## 05.4b.08 Delburne Upland

### GENERAL DESCRIPTION

**Landscape is hummocky. Black Chernozems developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE

#### Minor

**HBM** HOBBEAMA  
**ZGW** MISC.GLEYSOL

#### Landscapes

**H1l** low relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine

## 05.4b.28 Goosequill Upland

### GENERAL DESCRIPTION

**Landscape is hummocky. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols and Solonetz.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**EOR** ELNORA

#### Minor

**ZGW** MISC.GLEYSOL  
**ZSzzbl** MISC.SOLONETZIC

#### Landscapes

**H1h** high relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine  
**H1l** low relief hummocky stagnation moraine

## 05.4b.52 Scollard Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols and Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

EOR ELNORA

#### Minor

ZGW MISC.GLEYSOL  
ZSZzbl MISC.SOLONETZIC

#### Landscapes

H1h high relief hummocky stagnation moraine  
H1m moderate relief hummocky stagnation moraine  
H1l low relief hummocky stagnation moraine

## 05.5a.01 Hastings Plain

### GENERAL DESCRIPTION

Landscape is undulating. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols and Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

HER HEISLER  
EOR ELNORA

#### Minor

ZGW MISC.GLEYSOL  
KLM KILLAM

#### Landscapes

U1h high relief undulating

## 05.5a.05 Grass Plain

### GENERAL DESCRIPTION

Landscape is undulating with some sub-glacial channel features. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

EOR ELNORA

#### Minor

ZGW MISC.GLEYSOL

#### Landscapes

U1h high relief undulating  
SC4 sub-glacial channel with eskers and crevasse fillings, and intermittently incised

## 05.5a.06 Killam Plain

### GENERAL DESCRIPTION

Landscape is undulating with some floodplain. Thin Black Chernozems developed on coarse textured sediments and coarse textured material over medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

IRM IRMA  
ROS ROSEBANK

#### Minor

DSJaa DESJARLAIS-AA  
EOR ELNORA

#### Landscapes

U1h high relief undulating  
FP1 unconfined meander floodplain

## 05.5a.07 Iron Plain

### GENERAL DESCRIPTION

Landscape is sub-glacial channel features with some undulating. Thin Black Chernozems developed on medium textured till and coarse textured sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**EOR** ELNORA  
**IRM** IRMA

#### Minor

**ZGW** MISC.GLEYSOL

#### Landscapes

**SC4** sub-glacial channel with eskers and crevasse fillings, and intermittently incised  
**U1h** high relief undulating

## 05.5a.09 Burnaby Upland

### GENERAL DESCRIPTION

Landscape is undulating. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**HER** HEISLER  
**EOR** ELNORA

#### Minor

**ZGW** MISC.GLEYSOL

#### Landscapes

**U1h** high relief undulating

## 05.5b.04 Royal Park Plain

### GENERAL DESCRIPTION

Landscape is undulating. Black Chernozems developed on medium textured till and medium textured material over medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE  
**HBM** HOBHEMA

#### Minor

**ZGW** MISC.GLEYSOL

#### Landscapes

**U1h** high relief undulating

## 05.5b.05 Inland Plain

### GENERAL DESCRIPTION

Landscape is undulating with some valleys with confined floodplain. Black Chernozems and Black Solonetz developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**NRM** NORMA  
**AGS** ANGUS RIDGE  
**CMO** CAMROSE

#### Minor

**ZGW** MISC.GLEYSOL

#### Landscapes

**U1h** high relief undulating  
**SC1** steep-sided valley with confined floodplain

## 05.5b.06 Vegreville Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some floodplain. Black Solonetz and Black Chernozems developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CMO</b>	CAMROSE	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
<b>AGS</b>	ANGUS RIDGE	<b>ZSZzbl</b>	MISC.SOLONETZIC	<b>FP1</b>	unconfined meander floodplain

## 05.5b.08 Whitford Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some level and numerous water bodies. Black Chernozems developed on medium textured till. Minor soils include coarse and fine textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>UKT</b>	UKALTA	<b>U1l</b>	low relief undulating
		<b>NVR</b>	NAVARRE	<b>L1</b>	level plain
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 05.5b.09 Norma Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Black Chernozems and Black Solonetz developed on medium textured till. Minor soils include coarse textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>MDR</b>	MUNDARE	<b>U1l</b>	low relief undulating
<b>CMO</b>	CAMROSE	<b>PHS</b>	PEACE HILLS	<b>U1h</b>	high relief undulating

## 05.5b.12 Watt Lake Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some valleys with confined floodplain. Black Chernozems and Black Solonetz developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>HYL</b>	HAIRY HILL	<b>U1l</b>	low relief undulating
<b>CMO</b>	CAMROSE	<b>NRM</b>	NORMA	<b>U1h</b>	high relief undulating
				<b>SC1</b>	steep-sided valley with confined floodplain

## 05.5b.13 Hairy Hill Plain

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Gray Chernozems developed on medium textured till. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

RLV ROLLY VIEW

#### Minor

RDW REDWATER

POK PONOKA

#### Landscapes

H1l low relief hummocky stagnation moraine

H1m moderate relief hummocky stagnation moraine

H1h high relief hummocky stagnation moraine

## 05.5b.14 Hilliard Plain

### GENERAL DESCRIPTION

Landscape is undulating with some valley bottom. Black Chernozems developed on medium textured till. Minor soils include Solonetz and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

AGS ANGUS RIDGE

#### Minor

CMO CAMROSE

ZGW MISC.GLEYSOL

#### Landscapes

U1h high relief undulating

U1l low relief undulating

SC2 wide valley with one or more terraces

## 05.5b.15 Kahwin Plain

### GENERAL DESCRIPTION

Landscape is undulating. Black Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

AGS ANGUS RIDGE

#### Minor

POK PONOKA

ZGW MISC.GLEYSOL

#### Landscapes

U1h high relief undulating

U1l low relief undulating

## 05.5b.31 New Kiew Upland

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky and ridged and rolling. Black Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

AGS ANGUS RIDGE

#### Minor

HBM HOBBEEMA

ZGW MISC.GLEYSOL

#### Landscapes

U1h high relief undulating

HR2

M1 rolling with moderate relief



## 05.5c.01 Ribstone Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Thin Black Chernozems developed on coarse textured sediments and medium textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**IRM** IRMA  
**EOR** ELNORA

#### Minor

**BEL** BELLSHILL

#### Landscapes

**U1h** high relief undulating  
**U1l** low relief undulating

## 05.5c.04 Chauvin Plain

### GENERAL DESCRIPTION

**Landscape is hummocky with some undulating. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols and coarse textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**EOR** ELNORA

#### Minor

**CPL** CAMP LAKE  
**ZGW** MISC.GLEYSOL

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine  
**H1l** low relief hummocky stagnation moraine  
**U1h** high relief undulating

## 05.5c.05 McIntyre Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some duned. Thin Black Chernozems developed on coarse textured sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**IRM** IRMA  
**CPL** CAMP LAKE

#### Minor

**BEL** BELLSHILL

#### Landscapes

**U1h** high relief undulating  
**D1l** low relief longitudinal dunes

## 05.5c.06 Dina Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some v-shaped valley. Thin Black Chernozems developed on medium textured water-laid sediments and medium textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**BEL** BELLSHILL  
**EOR** ELNORA

#### Minor

**ACE** ALLIANCE  
**BLL** BLAINE LAKE

#### Landscapes

**U1h** high relief undulating  
**SC3** v-shaped valley with no terraces or floodplain (RB4)

## 05.5c.09      Devonia Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>EOR</b>	ELNORA	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating

## 05.5c.11      Pasatchaw Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some inclined bedrock. Black Chernozems developed on medium textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BVH</b>	BEAVERHILLS			<b>U1h</b>	high relief undulating
				<b>I1l</b>	low relief inclined plain

## 05.5c.15      Dewberry Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some ridged (bedrock controlled). Black Chernozems developed on medium textured till and coarse textured sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BVH</b>	BEAVERHILLS	<b>UKT</b>	UKALTA	<b>U1h</b>	high relief undulating
<b>MDR</b>	MUNDARE			<b>U1l</b>	low relief undulating
				<b>R2l</b>	low relief drift veneer over ridged bedrock

## 05.5c.17      Irish Creek Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some inclined bedrock. Black Chernozems and Dark Gray Luvisols developed on medium textured till and coarse textured material over medium textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>HLW</b>	HELLIWELL	<b>U1h</b>	high relief undulating
<b>GBL</b>	GABRIEL			<b>U1l</b>	low relief undulating
				<b>I1l</b>	low relief inclined plain

## 05.5d.01 Borradaile Upland

### GENERAL DESCRIPTION

**Landscape is hummocky. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**EOR** ELNORA

#### Minor

**ZGW** MISC.GLEYSOL

#### Landscapes

**H1l** low relief hummocky stagnation moraine  
**H1h** high relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine

## 05.5d.05 Mulga Upland

### GENERAL DESCRIPTION

**Landscape is hummocky. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**EOR** ELNORA

#### Minor

**ZGW** MISC.GLEYSOL

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine  
**H1l** low relief hummocky stagnation moraine

## 05.5d.08 Buffalo Creek Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some hummocky. Thin Black Chernozems developed on coarse textured sediments. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**IRM** IRMA

**CPL** CAMP LAKE

#### Minor

**EOR** ELNORA

**ZGW** MISC.GLEYSOL

#### Landscapes

**U1h** high relief undulating  
**H1m** moderate relief hummocky stagnation moraine

## 05.5d.09 Godson Upland

### GENERAL DESCRIPTION

**Landscape is hummocky. Thin Black Chernozems developed on medium textured till and undifferentiated material. Minor soils include Gleysols. Significant eroded soils present.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**EOR** ELNORA

**ZERzbl** MISC.ERODED

#### Minor

**ZGW** MISC.GLEYSOL

**ZERzbl** MISC.ERODED

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine  
**H1h** high relief hummocky stagnation moraine  
**H1l** low relief hummocky stagnation moraine

## 05.5d.10 Hattie Lake Lowland

### GENERAL DESCRIPTION

Landscape is hummocky with valleys, confined floodplain and numerous water bodies. Thin Black Chernozems developed on coarse textured sediments and gravelly coarse textured material. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CPL</b>	CAMP LAKE	<b>ZERzbl</b>	MISC.ERODED	<b>H1l</b>	low relief hummocky stagnation moraine
<b>KNA</b>	KINSELLA	<b>ZGW</b>	MISC.GLEYSOL	<b>SC1</b>	valley with confined floodplain
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 05.5d.11 Delusion Lakes Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Thin Black Chernozems developed on coarse textured sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>IRM</b>	IRMA	<b>EOR</b>	ELNORA	<b>U1h</b>	high relief undulating
<b>RED</b>	REDWILLOW	<b>BEL</b>	BELLSHILL	<b>H1h</b>	high relief hummocky stagnation moraine

## 05.5d.12 Vernon Hills

### GENERAL DESCRIPTION

Landscape is hummocky. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>EOR</b>	ELNORA	<b>ZGW</b>	MISC.GLEYSOL	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>H1h</b>	high relief hummocky stagnation moraine

## 05.5d.15 Flag Hills

### GENERAL DESCRIPTION

Landscape is undulating. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>EOR</b>	ELNORA	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating

## 05.5d.16 Hardisty Hills

### GENERAL DESCRIPTION

Landscape is sub-glacial channel features with some undulating. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

EOR ELNORA

#### Minor

ZGW MISC.GLEYSOL  
ZERzbl MISC.ERODED

#### Landscapes

SC4 sub-glacial channel with eskers and crevasse fillings, and intermittently incised  
U1h high relief undulating

## 05.5d.17 Montambeault Hills

### GENERAL DESCRIPTION

Landscape is hummocky. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

EOR ELNORA

#### Minor

ZGW MISC.GLEYSOL

#### Landscapes

H1l low relief hummocky stagnation moraine  
H1m moderate relief hummocky stagnation moraine  
H1h high relief hummocky stagnation moraine

## 05.5d.18 Claysmore Plain

### GENERAL DESCRIPTION

Landscape is undulating. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

EOR ELNORA

#### Minor

BLL BLAINE LAKE  
ZGW MISC.GLEYSOL

#### Landscapes

U1h high relief undulating  
U1l low relief undulating

## 05.5d.19 Vermilion Plain

### GENERAL DESCRIPTION

Landscape is undulating with some duned. Thin Black Chernozems developed on medium textured till. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

EOR ELNORA

#### Minor

IRM IRMA  
ROS ROSEBANK

#### Landscapes

U1h high relief undulating  
D2l low relief parabolic or u-shaped dunes

## 05.5d.20 Campbell Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some hummocky. Thin Black Chernozems developed on medium textured till. Minor soils include fine textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>EOR</b>	ELNORA	<b>SLW</b>	SLAWA	<b>U1h</b>	high relief undulating
		<b>AGS</b>	ANGUS RIDGE	<b>H1m</b>	moderate relief hummocky stagnation moraine

## 05.5d.21 Kenilworth Upland

### GENERAL DESCRIPTION

**Landscape is hummocky with some hummocky and ridged. Thin Black Chernozems developed on medium textured till. Minor soils include Gleysols and fine textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>EOR</b>	ELNORA	<b>KTY</b>	KITSCOTY	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>HR2</b>	

## 05.5d.22 Baxter Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Thin Black Chernozems developed on medium textured till. Minor soils include coarse textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>EOR</b>	ELNORA	<b>IRM</b>	IRMA	<b>U1h</b>	high relief undulating
		<b>ACE</b>	ALLIANCE		

## 05.5d.23 Clandonald Upland

### GENERAL DESCRIPTION

**Landscape is hummocky with some undulating. Black Chernozems developed on fine textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SLW</b>	SLAWA	<b>AGS</b>	ANGUS RIDGE	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>H1l</b>	low relief hummocky stagnation moraine
				<b>U1h</b>	high relief undulating

## 05.5d.24 Queenie Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some level, closed basin. Black Chernozems developed on medium textured till. Minor soils include Gleysols and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE  
**UCS** UNCAS

#### Minor

**SLW** SLAWA  
**ZGW** MISC.GLEYSOL

#### Landscapes

**H1l** low relief hummocky stagnation moraine  
**L2** level and closed basin  
**H1m** moderate relief hummocky stagnation moraine

## 05.5d.25 Wealthy Upland

### GENERAL DESCRIPTION

Landscape is hummocky and valleys with confined floodplain. Black Chernozems developed on medium textured till. Minor soils include Luvisols and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE  
**BVH** BEAVERHILLS

#### Minor

**UCS** UNCAS  
**ZGW** MISC.GLEYSOL

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine  
**H1l** low relief hummocky stagnation moraine  
**SC1** steep-sided valley with confined floodplain

## 05.5d.26 Sturgis Upland

### GENERAL DESCRIPTION

Landscape is hummocky with some ridged. Black Chernozems developed on medium textured till. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE  
**BVH** BEAVERHILLS

#### Minor

**ZERzbl** MISC.ERODED  
**ZGW** MISC.GLEYSOL

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine  
**H1l** low relief hummocky stagnation moraine  
**R2m** moderate relief drift veneer over ridged bedrock

## 05.5d.27 Minburn Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some undulating and numerous water bodies. Black Chernozems and Gleysols developed on coarse textured sediments. Significant eroded soils present. Water bodies > 10 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MDR** MUNDARE  
**PHS** PEACE HILLS

#### Minor

**ZGW** MISC.GLEYSOL  
**ZERzbl** MISC.ERODED

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine  
**U1h** high relief undulating  
**W3** a single water body basin which may be filled or partly filled with water

## 05.5d.28 Innisfree Upland

### GENERAL DESCRIPTION

**Landscape is hummocky with numerous water bodies. Black Chernozems developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE

#### Minor

**ZGW** MISC.GLEYSOL

**BVH** BEAVERHILLS

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine

**H1l** low relief hummocky stagnation moraine

**W2** non-aligned aggregation of sloughs/ponds with little inter-slough area

## 05.5d.32 Tomas Upland

### GENERAL DESCRIPTION

**Landscape is hummocky with some ridged. Dark Gray Chernozems developed on medium textured till. Minor soils include Gleysols and coarse textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**RLV** ROLLY VIEW

#### Minor

**ZGW** MISC.GLEYSOL

**RDW** REDWATER

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine

**H1h** high relief hummocky stagnation moraine

**R2l** low relief drift veneer over ridged bedrock

## 05.5d.34 Keylea Upland

### GENERAL DESCRIPTION

**Landscape is hummocky with numerous water bodies. Dark Gray Chernozems and Dark Gray Luvisols developed on medium textured till. Minor soils include Gleysols and Organic.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**RLV** ROLLY VIEW

#### Minor

**ZGW** MISC.GLEYSOL

**UCS** UNCAS

**ZOR** MISC.ORGANIC

#### Landscapes

**H1l** low relief hummocky stagnation moraine

**H1m** moderate relief hummocky stagnation moraine

**W2** non-aligned aggregation of sloughs/ponds with little inter-slough area

## 05.6.01 Islet Upland

### GENERAL DESCRIPTION

**Landscape is hummocky. Dark Gray and Dark Gray Luvisols developed on medium textured till. Minor soils include Gleysols, Chernozems and fine textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**COA** COOKING LAKE

#### Minor

**ZGW** MISC.GLEYSOL

**UCS** UNCAS

**MCO** MICO

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine

**H1l** low relief hummocky stagnation moraine



## ECOREGION 06

## BOREAL TRANSITION

### 06.00.01 Beaver River Valley

#### GENERAL DESCRIPTION

Landscape is valleys with confined floodplain with some v-shaped valley. Regosols developed on undifferentiated material. Minor soils include Gleysols and Chernozems. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
ZERzdg	MISC.ERODED	ZGW	MISC.GLEYSOL	SC1	valley with confined floodplain
		ZCOzd	MISC.COARSE	SC3	v-shaped valley with no terraces or floodplain (RB4)

### 06.00.03 North Saskatchewan River

#### GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with some numerous water bodies and undulating. Regosols developed on undifferentiated material. Significant eroded soils present. Water bodies > 10 % of land system.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
ZERzbl	MISC.ERODED	ZWA	MISC.WATER	I3h	high relief inclined to steep, single slope landforms with <10% exposed bedrock
				W3	a single water body basin which may be filled or partly filled with water
				U1h	high relief undulating

### 06.00.04 Athabasca River Valley

#### GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with numerous water bodies and v-shaped valleys. Regosols developed on undifferentiated material. Significant eroded soils present. Water bodies > 10 % of land system.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
ZERzdg	MISC.ERODED	ZWA	MISC.WATER	I3h	high relief inclined to steep, single slope landforms with <10% exposed bedrock
				W3	a single water body basin which may be filled or partly filled with water
				SC3	v-shaped valley with no terraces or floodplain (RB4)

### 06.00.06 Pembina River Valley

#### GENERAL DESCRIPTION

Landscape is valley bottom with some confined floodplain. Gleysols and Regosols developed on undifferentiated material. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
ZGW	MISC.GLEYSOL			SC2	wide valley with one or more terraces
ZERzbl	MISC.ERODED			FP3	confined floodplain, possibly terraced

## 06.00.50 Red Deer River Valley

### GENERAL DESCRIPTION

**Landscape is level with some floodplain. Dark Gray Chernozems developed on gravelly coarse textured material. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>TWH</b>	TWO HILLS	<b>ZGW</b>	MISC.GLEYSOL	<b>L3</b>	level and terraced, not within modern stream channels
		<b>ZCOzbl</b>	MISC.COARSE	<b>FP2</b>	unconfined braided channel

## 06.1a.01 Lasthill Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Dark Gray Chernozems and Dark Gray Luvisols developed on medium textured water-laid sediments and medium textured till.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RMY</b>	RIMBEY	<b>EVL</b>	ECKVILLE	<b>U1h</b>	high relief undulating
<b>BEN</b>	BENALTO			<b>U1l</b>	low relief undulating

## 06.1a.02 Spring Cree Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some valley bottom. Dark Gray Luvisols and Dark Gray Chernozems developed on medium textured till and medium textured water-laid sediments. Significant eroded soils present.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BEN</b>	BENALTO	<b>ZERzbl</b>	MISC.ERODED	<b>U1h</b>	high relief undulating
<b>RMY</b>	RIMBEY	<b>BTN</b>	BRETON	<b>SC2</b>	wide valley with one or more terraces

## 06.1a.07 Evergreen Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some peatlands. Dark Gray and Gray Luvisols developed on medium textured till and medium textured water-laid sediments. Minor soils include Chernozems and Organic.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BEN</b>	BENALTO	<b>FLU</b>	FALUN	<b>U1h</b>	high relief undulating
<b>WSR</b>	WESTEROSE	<b>GSP</b>	GOLDEN SPIKE	<b>O5</b>	peatland with hummocks of mineral soil

## 06.1a.09 Bowden Plain

### GENERAL DESCRIPTION

Landscape is duned with some undulating and peatlands. Dark Gray Chernozems developed on coarse textured sediments. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RDW</b>	REDWATER	<b>HLW</b>	HELLIWELL	<b>D2m</b>	moderate relief parabolic or u-shaped dunes
		<b>GSP</b>	GOLDEN SPIKE	<b>U1h</b>	high relief undulating
				<b>O5</b>	peatland with hummocks of mineral soil

## 06.1a.11 Westward Plain

### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled). Dark Gray Chernozems and Dark Gray Luvisols developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>FLU</b>	FALUN	<b>RMY</b>	RIMBEY	<b>U1h</b>	high relief undulating
<b>BEN</b>	BENALTO			<b>R2I</b>	low relief drift veneer over ridged bedrock

## 06.1a.12 Fallentimber Plain

### GENERAL DESCRIPTION

Landscape is undulating with some inclined < 10% exposed bedrock. Gray Luvisols developed on medium textured till. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DKT</b>	DEKALTA	<b>BAB</b>	BEARBERRY	<b>U1h</b>	high relief undulating
<b>HUB</b>	HUBALTA	<b>RMY</b>	RIMBEY	<b>I3I</b>	low relief inclined to steep, single slope landforms with <10% exposed bedrock

## 06.1a.50 Benalto Plain

### GENERAL DESCRIPTION

Landscape is undulating with some numerous water bodies and undulating and inclined. Dark Gray Chernozems developed on medium textured till. Minor soils include Luvisols and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>FLU</b>	FALUN	<b>BEN</b>	BENALTO	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>W3</b>	a single water body basin which may be filled or partly filled with water
				<b>IUI</b>	low relief inclined and undulating

## 06.1a.51 Horseguard Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some peatlands. Gray Luvisols and Organic developed on medium textured water-laid sediments and fen peat. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CAR</b>	CAROLINE	<b>COD</b>	CODNER	<b>U1h</b>	high relief undulating
<b>NTN</b>	NITON			<b>O3</b>	sloping peatland

## 06.1a.52 Crammond Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some duned. Gray Luvisols developed on medium textured water-laid sediments and medium textured till. Minor soils include Organic and coarse textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CAR</b>	CAROLINE	<b>BLR</b>	BLUE RIDGE	<b>U1h</b>	high relief undulating
<b>LOB</b>	LOBLEY	<b>NTN</b>	NITON	<b>D2I</b>	low relief parabolic or u-shaped dunes

## 06.1a.53 Sundre Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some valleys with confined floodplain. Gray Luvisols developed on medium textured water-laid sediments and medium textured till. Minor soils include Chernozems and coarse textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CAR</b>	CAROLINE	<b>SCH</b>	SUNCHILD	<b>U1h</b>	high relief undulating
<b>LOB</b>	LOBLEY	<b>SUD</b>	SUNDRE	<b>SC1</b>	valley with confined floodplain

## 06.1b.01 Norbuck Upland

### GENERAL DESCRIPTION

**Landscape is rolling. Gray Luvisols developed on medium textured till. Minor soils include Organic.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DKT</b>	DEKALTA	<b>ZOR</b>	MISC.ORGANIC	<b>M1</b>	rolling with moderate relief
<b>HUB</b>	HUBALTA	<b>BEN</b>	BENALTO	<b>M1h</b>	rolling with high relief
				<b>H5</b>	

## 06.1b.02 Yeoford Plain

### GENERAL DESCRIPTION

Landscape is undulating with some rolling and hummocky. Dark Gray and Gray Luvisols developed on medium textured till. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**BEN** BENALTO  
**BTN** BRETON

#### Minor

**FLU** FALUN  
**KHS** KEEPILLS

#### Landscapes

**U1h** high relief undulating  
**M1** rolling with moderate relief  
**H1m** moderate relief hummocky stagnation moraine

## 06.1b.03 Pigeon Lake

### GENERAL DESCRIPTION

Large water body.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**ZWA** MISC.WATER

#### Minor

#### Landscapes

**W3** a single water body basin which may be filled or partly filled with water

## 06.1b.06 Dick Lake Upland

### GENERAL DESCRIPTION

Landscape is hummocky (bedrock controlled) with some hummocky. Dark Gray and Gray Luvisols developed on medium textured till. Minor soils include Chernozems and Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**BEN** BENALTO  
**BTN** BRETON

#### Minor

**FLU** FALUN  
**ZOR** MISC.ORGANIC

#### Landscapes

**H5**  
**H1l** low relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine

## 06.1b.07 Blindman Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky (bedrock controlled). Dark Gray Luvisols developed on medium textured till. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**BEN** BENALTO

#### Minor

**ZOR** MISC.ORGANIC  
**WSR** WESTEROSE

#### Landscapes

**U1h** high relief undulating  
**H5**

## 06.1b.11 Welch Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky (bedrock controlled) and valley bottom. Dark Gray Chernozems and Gray Luvisols developed on medium textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RMY</b>	RIMBEY	<b>POK</b>	PONOKA	<b>U1h</b>	high relief undulating
<b>WSR</b>	WESTEROSE	<b>ZGW</b>	MISC.GLEYSOL	<b>H5</b>	
				<b>SC2</b>	wide valley with one or more terraces

## 06.1b.12 Gilby Upland

### GENERAL DESCRIPTION

Landscape is undulating with some rolling. Dark Gray Luvisols developed on medium textured till. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BEN</b>	BENALTO	<b>RMY</b>	RIMBEY	<b>U1h</b>	high relief undulating
				<b>M1</b>	rolling with moderate relief
				<b>H5</b>	

## 06.1b.15 Lobstick Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Gray and Dark Gray Luvisols developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BTN</b>	BRETON			<b>H1l</b>	low relief hummocky stagnation moraine
<b>BEN</b>	BENALTO			<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>H5</b>	

## 06.1b.50 Medicine Creek Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols and Organic developed on medium textured water-laid sediments and undifferentiated material. Minor soils include Chernozems, Gleysols and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HGV</b>	HIGHVALE	<b>RDW</b>	REDWATER	<b>U1h</b>	high relief undulating
<b>ZOR</b>	MISC.ORGANIC	<b>ZGW</b>	MISC.GLEYSOL	<b>O1</b>	floating peatland

## 06.1c.01 Rangeton Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on medium textured till and very fine textured water-laid sediments. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>COA</b>	COOKING LAKE	<b>UCS</b>	UNCAS	<b>U1l</b>	low relief undulating
<b>MLA</b>	MACOLA	<b>MCO</b>	MICO	<b>U1h</b>	high relief undulating

## 06.1c.02 Chip Lake Plain

### GENERAL DESCRIPTION

Landscape is peatlands with some undulating and numerous water bodies. Organic and Dark Gray Luvisols developed on sphagnum peat and very fine textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DEV</b>	DEVON	<b>ZGW</b>	MISC.GLEYSOL	<b>O1</b>	floating peatland
<b>MLA</b>	MACOLA	<b>GSP</b>	GOLDEN SPIKE	<b>U1l</b>	low relief undulating
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 06.1c.04 Round Lake Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some peatlands. Dark Gray and Gray Luvisols developed on very fine textured water-laid sediments and medium textured till. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MLA</b>	MACOLA	<b>DEV</b>	DEVON	<b>H1l</b>	low relief hummocky stagnation moraine
<b>COA</b>	COOKING LAKE			<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>O1</b>	floating peatland

## 06.1c.05 Tomahawk Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some peatlands. Dark Gray Luvisols and Organics developed on very fine textured water-laid sediments and sphagnum peat. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MLA</b>	MACOLA	<b>ZGW</b>	MISC.GLEYSOL	<b>H1l</b>	low relief hummocky stagnation moraine
<b>MCO</b>	MICO			<b>H1m</b>	moderate relief hummocky stagnation moraine
<b>DEV</b>	DEVON			<b>O1</b>	floating peatland

## 06.1c.06 Horen Plain

### GENERAL DESCRIPTION

Landscape is hummocky (bedrock controlled) with some peatlands. Gray Luvisols and Gray Solonetz developed on medium textured softrock and fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>MDE</b>	MODESTE	<b>HGV</b>	HIGHVALE	<b>H5</b>
<b>LWT</b>	LOWATER	<b>MNK</b>	MINISTIK	<b>O1</b> floating peatland

## 06.1c.08 Berrymoor Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some peatlands. Dark Gray and Gray Luvisols developed on very fine textured water-laid sediments. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>MLA</b>	MACOLA	<b>ZOR</b>	MISC.ORGANIC	<b>H1l</b> low relief hummocky stagnation moraine
<b>MYW</b>	MAYWOOD	<b>HGV</b>	HIGHVALE	<b>H1m</b> moderate relief hummocky stagnation moraine
				<b>O1</b> floating peatland

## 06.1c.09 Buck Lake Creek Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Gray Luvisols developed on medium textured till and very fine textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>RSC</b>	ROSE CREEK	<b>BAB</b>	BEARBERRY	<b>U1h</b> high relief undulating
<b>MCE</b>	MINK CREEK	<b>ZGW</b>	MISC.GLEYSOL	

## 06.1c.11 Warburg Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky (bedrock controlled). Gray Luvisols developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>BTN</b>	BRETON	<b>ANR</b>	ANTROSE	<b>U1h</b> high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>H5</b>



## 06.1c.12 Falun Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Dark Gray Luvisols and Dark Gray Chernozems developed on medium textured till. Minor soils include Organic.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BEN</b>	BENALTO	<b>BTN</b>	BRETON	<b>U1h</b>	high relief undulating
<b>FLU</b>	FALUN	<b>ZOR</b>	MISC.ORGANIC		

## 06.1d.02 George Lake Plain

### GENERAL DESCRIPTION

**Landscape is hummocky with some numerous water bodies. Gray Luvisols and Gray Solonetz developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>COA</b>	COOKING LAKE	<b>NKU</b>	NAKAMUN	<b>H1l</b>	low relief hummocky stagnation moraine
<b>DNT</b>	DNISTER	<b>ZGW</b>	MISC.GLEYSOL	<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 06.1d.04 Lac La Nonne Upland

### GENERAL DESCRIPTION

**Landscape is hummocky and numerous water bodies. Gray Luvisols developed on medium textured till. Water bodies > 10 % of land system.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>COA</b>	COOKING LAKE	<b>UCS</b>	UNCAS	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>NKU</b>	NAKAMUN	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 06.1d.05 Camp Creek Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some peatlands and numerous water bodies. Organic and Dark Gray Luvisols developed on peat over medium textured material and fine textured water-laid sediments. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MNTaa</b>	MANATOKAN-AA	<b>ZOR</b>	MISC.ORGANIC	<b>U1h</b>	high relief undulating
<b>HDR</b>	HELDAR	<b>ZGW</b>	MISC.GLEYSOL	<b>O5</b>	peatland with hummocks of mineral soil
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 06.1d.06 Bloomsbury Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Gray and Dark Gray Luvisols developed on fine textured water-laid sediments and very fine textured water-laid sediments. Minor soils include Gleysols and Organic.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>BLB</b>	BLOOMSBURY	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b> high relief undulating
<b>MLA</b>	MACOLA	<b>ZOR</b>	MISC.ORGANIC	

## 06.1d.07 Mossie Plain

### GENERAL DESCRIPTION

**Landscape is hummocky. Dark Gray Luvisols developed on medium textured till and very fine textured water-laid sediments. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>COA</b>	COOKING LAKE	<b>UCS</b>	UNCAS	<b>H1l</b> low relief hummocky stagnation moraine
<b>MYW</b>	MAYWOOD	<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b> moderate relief hummocky stagnation moraine

## 06.1d.08 Onoway Upland

### GENERAL DESCRIPTION

**Landscape is hummocky. Gray and Dark Gray Luvisols developed on medium textured till. Minor soils include Organic and Chernozems.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>COA</b>	COOKING LAKE	<b>ZOR</b>	MISC.ORGANIC	<b>H1l</b> low relief hummocky stagnation moraine
<b>UCS</b>	UNCAS	<b>ZCOzbl</b>	MISC.COARSE	<b>H1m</b> moderate relief hummocky stagnation moraine

## 06.1d.09 Roselea Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some peatlands. Gray Luvisols developed on medium textured till. Minor soils include Organic and Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>COA</b>	COOKING LAKE	<b>ZOR</b>	MISC.ORGANIC	<b>U1h</b> high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>O5</b> peatland with hummocks of mineral soil

## 06.1d.11 Tiger Lily Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and numerous water bodies. Gray Luvisols developed on fine textured water-laid sediments. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BLB</b>	BLOOMSBURY	<b>COA</b>	COOKING LAKE	<b>U1h</b>	high relief undulating
		<b>HOD</b>	HOADLEY	<b>O1</b>	floating peatland
				<b>W2</b>	non-aligned aggregation of sloughs/ponds with little inter-slough area

## 06.1d.12 Moose Wallow Plain

### GENERAL DESCRIPTION

Landscape is hummocky. Gray Luvisols developed on medium textured till. Minor soils include Gleysols and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>COA</b>	COOKING LAKE	<b>HOD</b>	HOADLEY	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b>	moderate relief hummocky stagnation moraine

## 06.1d.13 Lombell Lowland

### GENERAL DESCRIPTION

Landscape is peatlands with some undulating. Organic and Gleysols developed on undifferentiated material and fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ZOR</b>	MISC.ORGANIC	<b>MNTaa</b>	MANATOKAN-AA	<b>O1</b>	floating peatland
<b>DVL</b>	DEVILLE	<b>ZGW</b>	MISC.GLEYSOL	<b>U1l</b>	low relief undulating

## 06.1d.14 Mayerthorpe Upland

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Dark Gray Luvisols developed on very fine textured water-laid sediments. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MLA</b>	MACOLA	<b>HDR</b>	HELDAR	<b>U1h</b>	high relief undulating
		<b>MCO</b>	MICO	<b>H1m</b>	moderate relief hummocky stagnation moraine

## 06.1d.17 Lac Ste Anne Lake

### GENERAL DESCRIPTION

Landscape is numerous water bodies with some undulating. Dark Gray Luvisols developed on undifferentiated material and medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**ZWA** MISC.WATER  
**UCS** UNCAS

#### Minor

**KSY** KERENSKY

#### Landscapes

**W3** a single water body basin which may be filled or partly filled with water  
**U1h** high relief undulating

## 06.1d.18 Wabamun Lake

### GENERAL DESCRIPTION

Large water body.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**ZWA** MISC.WATER

#### Minor

#### Landscapes

**W3** a single water body basin which may be filled or partly filled with water

## 06.1d.20 Mink Lake Plain

### GENERAL DESCRIPTION

Landscape is hummocky. Gray Luvisols developed on medium textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**GOY** GLORY  
**KHS** KEEPILLS

#### Minor

**BRK** BRIGHTBANK

#### Landscapes

**H1l** low relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine  
**H1h** high relief hummocky stagnation moraine

## 06.1d.21 Pemburton Hill Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Gray Luvisols developed on very fine textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MLA** MACOLA

#### Minor

**BOB** BOSCOMBE  
**ZGW** MISC.GLEYSOL

#### Landscapes

**U1h** high relief undulating

## 06.1d.25 Paddle River Plain

### GENERAL DESCRIPTION

Landscape is floodplain. Gleysols and Organic developed on medium textured water-laid sediments and peat over medium textured material. Minor soils include Chernozems. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>KSY</b>	KERENSKY	<b>ZERzbl</b>	MISC.ERODED	<b>FP1</b>	unconfined meander floodplain
<b>MNTaa</b>	MANATOKAN-AA	<b>ZGW</b>	MISC.GLEYSOL		

## 06.1e.01 Neerlandia Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Gray Chernozems and Dark Gray Luvisols developed on medium textured water-laid sediments and medium textured till. Minor soils include Organic and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RMY</b>	RIMBEY	<b>ZOR</b>	MISC.ORGANIC	<b>U1l</b>	low relief undulating
<b>UCS</b>	UNCAS	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating

## 06.1e.02 Linaria Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some level. Gleysols developed on very fine textured water-laid sediments. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RVN</b>	RAVEN	<b>ZOR</b>	MISC.ORGANIC	<b>U1l</b>	low relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>L1</b>	level plain

## 06.1e.03 Neville Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Gray Luvisols developed on medium textured till. Minor soils include Solonetz and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>UCS</b>	UNCAS	<b>TBY</b>	THORSBY	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL		

## 06.1e.04 Jarvie Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>COA</b>	COOKING LAKE	<b>GOY</b>	GLORY	<b>U1h</b>	high relief undulating
		<b>KHS</b>	KEEPHILLS	<b>U1l</b>	low relief undulating

## 06.1e.05 Dapp Lowland

### GENERAL DESCRIPTION

Landscape is undulating. Gleysols and Dark Gray Chernozems developed on very fine textured water-laid sediments and fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RVN</b>	RAVEN	<b>JFF</b>	JEFFREY	<b>U1l</b>	low relief undulating
<b>WBH</b>	WABASH	<b>ZGW</b>	MISC.GLEYSOL		

## 06.1e.06 Westlock Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Gray Chernozems and Gleysols developed on medium textured till and medium textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RLV</b>	ROLLY VIEW	<b>COA</b>	COOKING LAKE	<b>U1l</b>	low relief undulating
<b>UCS</b>	UNCAS	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
<b>KSY</b>	KERENSKY				

## 06.1e.08 Clyde Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Gray Luvisols and Black Solonetz developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>UCS</b>	UNCAS	<b>COA</b>	COOKING LAKE	<b>U1h</b>	high relief undulating
<b>DNT</b>	DNISTER	<b>KVG</b>	KAVANAGH	<b>U1l</b>	low relief undulating

## 06.2a.01 Musidora Upland

### GENERAL DESCRIPTION

**Landscape is undulating. Dark Gray and Black Chernozems developed on coarse textured sediments. Minor soils include Brunisols and Organic.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HLW</b>	HELLIWELL	<b>PRM</b>	PRIMULA	<b>U1l</b>	low relief undulating
<b>PHS</b>	PEACE HILLS	<b>ZOR</b>	MISC.ORGANIC	<b>U1h</b>	high relief undulating

## 06.2a.09 Halfway Lake Dunefield

### GENERAL DESCRIPTION

**Landscape is undulating. Brunisols and Dark Gray Chernozems developed on coarse textured sediments. Minor soils include Organic and Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PRM</b>	PRIMULA	<b>ZOR</b>	MISC.ORGANIC	<b>U1h</b>	high relief undulating
<b>HLW</b>	HELLIWELL	<b>ZGW</b>	MISC.GLEYSOL	<b>U1l</b>	low relief undulating

## 06.2a.11 Eldorena Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some duned. Black Chernozems and Brunisols developed on coarse textured sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PHS</b>	PEACE HILLS	<b>MNTaa</b>	MANATOKAN-AA	<b>U1h</b>	high relief undulating
<b>PRM</b>	PRIMULA	<b>MDR</b>	MUNDARE	<b>D2l</b>	low relief parabolic or u-shaped dunes

## 06.2b.01 Atimoswe Creek Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some inclined <10% exposed bedrock. Dark Gray Luvisols and Black Chernozems developed on medium textured till. Significant eroded soils present.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>UCS</b>	UNCAS	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
<b>AGS</b>	ANGUS RIDGE	<b>ZERzbl</b>	MISC.ERODED	<b>I3h</b>	high relief inclined to steep, single slope landforms with <10% exposed bedrock

## 06.2b.02 Kawatt Plain

### GENERAL DESCRIPTION

**Landscape is undulating and numerous water bodies. Black Chernozems developed on medium textured till. Minor soils include Luvisols and Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>UCS</b>	UNCAS	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>U1l</b>	low relief undulating
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 06.2b.05 Edward Upland

### GENERAL DESCRIPTION

**Landscape is hummocky and duned. Brunisols and Black Chernozems developed on coarse textured sediments. Minor soils include Luvisols and Organic.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PRM</b>	PRIMULA	<b>UCS</b>	UNCAS	<b>H1l</b>	low relief hummocky stagnation moraine
<b>RDW</b>	REDWATER	<b>ZOR</b>	MISC.ORGANIC	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>D1l</b>	low relief longitudinal dunes

## 06.2b.07 Warspite Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Black Chernozems developed on medium textured till. Minor soils include Luvisols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RLV</b>	ROLLY VIEW	<b>UCS</b>	UNCAS	<b>U1h</b>	high relief undulating
<b>AGS</b>	ANGUS RIDGE	<b>POK</b>	PONOKA		

## 06.2b.08 Redclay Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some inclined < 10% exposed bedrock. Black Chernozems developed on medium textured till and medium textured water-laid sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>RMY</b>	RIMBEY	<b>U1h</b>	high relief undulating
<b>POK</b>	PONOKA	<b>RLV</b>	ROLLY VIEW	<b>I3h</b>	high relief inclined to steep, single slope landforms with <10% exposed bedrock



## 06.2b.10 Kerensky Plain

### GENERAL DESCRIPTION

**Landscape is hummocky. Black Chernozems and Dark Gray Luvisols developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE  
**UCS** UNCAS

#### Minor

**ZGW** MISC.GLEYSOL

#### Landscapes

**H1l** low relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine

## 06.2b.11 Val Soucy Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Black Chernozems developed on medium textured till. Minor soils include Luvisols and coarse textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE

#### Minor

**UCS** UNCAS  
**MSW** MOOSWA

#### Landscapes

**U1l** low relief undulating  
**U1h** high relief undulating

## 06.2b.12 Delph Upland

### GENERAL DESCRIPTION

**Landscape is hummocky. Black Chernozems and Dark Gray Luvisols developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE  
**UCS** UNCAS

#### Minor

**RLV** ROLLY VIEW  
**ZGW** MISC.GLEYSOL

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine  
**H1h** high relief hummocky stagnation moraine  
**H1l** low relief hummocky stagnation moraine

## 06.2b.13 Laurier Upland

### GENERAL DESCRIPTION

**Landscape is hummocky with some undulating. Black Chernozems developed on medium textured till. Minor soils include Brunisols, Luvisols and coarse textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**AGS** ANGUS RIDGE

#### Minor

**PRM** PRIMULA  
**UCS** UNCAS

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine  
**H1l** low relief hummocky stagnation moraine  
**U1h** high relief undulating

## 06.2b.14 Makaoo Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Black Chernozems developed on medium textured till. Minor soils include Solonetz and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AGS</b>	ANGUS RIDGE	<b>KVG</b>	KAVANAGH	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>MDR</b>	MUNDARE	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>HR2</b>	

## 06.2b.17 Pakan Plain

### GENERAL DESCRIPTION

Landscape is undulating. Black Chernozems developed on medium textured water-laid sediments. Minor soils include Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>POK</b>	PONOKA	<b>HBM</b>	HOBBEEMA	<b>U1h</b>	high relief undulating
		<b>KVG</b>	KAVANAGH		

## 06.2b.18 Smoky Lake Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some numerous water bodies. Black Chernozems and Gleysols developed on medium textured till. Minor soils include Luvisols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>EGO</b>	EGREMONT	<b>UCS</b>	UNCAS	<b>U1h</b>	high relief undulating
<b>ONW</b>	ONOWAY	<b>RLV</b>	ROLLY VIEW	<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 06.2c.01 North Buck Upland

### GENERAL DESCRIPTION

Landscape is hummocky and numerous water bodies. Brunisols and Dark Gray-Gray Luvisols developed on coarse textured sediments and coarse textured till. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>NTW</b>	NESTOW	<b>CSN</b>	CASLAN	<b>H1l</b>	low relief hummocky stagnation moraine
<b>TNW</b>	TAWATINAW	<b>ZOR</b>	MISC.ORGANIC	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 06.2c.03 Atmore Plain Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Dark Gray Luvisols developed on medium textured till. Minor soils include Organic and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SDN</b>	SPEDDEN	<b>ZOR</b>	MISC.ORGANIC	<b>U1h</b>	high relief undulating
		<b>PLM</b>	PLAMONDON	<b>U1l</b>	low relief undulating
				<b>O1</b>	floating peatland

## 06.2c.04 Horse Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols developed on medium textured till. Minor soils include Gleysols and Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LCY</b>	LA COREY	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
		<b>ZOR</b>	MISC.ORGANIC	<b>O5</b>	peatland with hummocks of mineral soil
				<b>U1l</b>	low relief undulating

## 06.2c.05 Skukum Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Brunisols and Organic developed on coarse textured sediments and undifferentiated material. Minor soils include Luvisols and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>NIT</b>	NICOT	<b>PLM</b>	PLAMONDON	<b>U1h</b>	high relief undulating
<b>ZOR</b>	MISC.ORGANIC	<b>FNC</b>	FRANCHERE	<b>O5</b>	peatland with hummocks of mineral soil

## 06.2c.06 Gold River Plain

### GENERAL DESCRIPTION

Landscape is peatlands. Organic developed on undifferentiated material. Minor soils include Luvisols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ZOR</b>	MISC.ORGANIC	<b>FNC</b>	FRANCHERE	<b>O1</b>	floating peatland
		<b>LCY</b>	LA COREY	<b>O5</b>	peatland with hummocks of mineral soil

## 06.2c.07 Breynat Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Dark Gray and Gray Luvisols and Organic developed on very fine textured water-laid sediments and medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>	<i>Landscapes</i>	
<b>PLM</b>	PLAMONDON		<b>U1l</b>	low relief undulating
<b>SDN</b>	SPEDDEN		<b>U1h</b>	high relief undulating
<b>ZOR</b>	MISC.ORGANIC		<b>O1</b>	floating peatland

## 06.2c.08 Wandering River Plain

### GENERAL DESCRIPTION

Landscape is peatlands with some undulating. Organic developed on undifferentiated material. Minor soils include Gleysols, Brunisols and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ZOR</b>	MISC.ORGANIC	<b>ZGW</b>	MISC.GLEYSOL	<b>O1</b>	floating peatland
		<b>NIT</b>	NICOT	<b>U1h</b>	high relief undulating
				<b>O5</b>	peatland with hummocks of mineral soil

## 06.2c.09 Calling River Lowland

### GENERAL DESCRIPTION

Landscape is peatlands with some level. Organic and Brunisols developed on undifferentiated material and coarse textured sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ZOR</b>	MISC.ORGANIC	<b>NIT</b>	NICOT	<b>O1</b>	floating peatland
<b>NTW</b>	NESTOW			<b>L3</b>	level and terraced, not within modern stream channels
				<b>O5</b>	peatland with hummocks of mineral soil

## 06.2c.10 Sawdy Upland

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols developed on medium textured till. Minor soils include Organic and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LCY</b>	LA COREY	<b>ZOR</b>	MISC.ORGANIC	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>U1l</b>	low relief undulating
				<b>O1</b>	floating peatland

## 06.2c.11 Pine Creek Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Gray Luvisols developed on medium textured till and very fine textured water-laid sediments. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LCY</b>	LA COREY	<b>LVT</b>	LAVESTA	<b>U1h</b>	high relief undulating
<b>PLM</b>	PLAMONDON	<b>ZGW</b>	MISC.GLEYSOL		

## 06.2c.13 Jackfish Hills

### GENERAL DESCRIPTION

**Landscape is undulating with some peatlands and ridged (bedrock controlled). Gray Luvisols and Organic developed on undifferentiated material and coarse textured till. Minor soils include Brunisols and Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>TNW</b>	TAWATINAW	<b>NIT</b>	NICOT	<b>U1h</b>	high relief undulating
<b>ZOR</b>	MISC.ORGANIC	<b>ZGW</b>	MISC.GLEYSOL	<b>O5</b>	peatland with hummocks of mineral soil
				<b>R2l</b>	low relief drift veneer over ridged bedrock

## 06.2c.16 Flat Lake Plain

### GENERAL DESCRIPTION

**Landscape is peatlands with some numerous water bodies. Organic developed on undifferentiated material. Water bodies > 10 % of land system.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ZOR</b>	MISC.ORGANIC			<b>O5</b>	peatland with hummocks of mineral soil
<b>ZWA</b>	MISC.WATER			<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 06.2c.18 Price Creek Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some peatlands. Gray Luvisols developed on medium textured till. Minor soils include Organic and fine textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LCY</b>	LA COREY	<b>ZOR</b>	MISC.ORGANIC	<b>U1h</b>	high relief undulating
		<b>PLM</b>	PLAMONDON	<b>O1</b>	floating peatland

## 06.2c.19 Colinton Upland

### GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with some hummocky and confined floodplain. Gray Luvisols and Regosols developed on coarse textured till and undifferentiated material. Minor soils include Organic, Gleysols and significant eroded soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>TNW</b>	TAWATINAW	<b>ZOR</b>	MISC.ORGANIC	<b>I3h</b>	high relief inclined to steep, single slope landforms with <10% exposed bedrock
<b>ZERzdg</b>	MISC.ERODED	<b>ZGW</b>	MISC.GLEYSOL	<b>H1I</b>	low relief hummocky stagnation moraine
				<b>FP3</b>	confined floodplain, possibly terraced

## 06.2c.20 Ellscott Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some peatlands. Gray Luvisols developed on medium textured till. Minor soils include Organic and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LCY</b>	LA COREY	<b>ZOR</b>	MISC.ORGANIC	<b>H1I</b>	low relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>O5</b>	peatland with hummocks of mineral soil

## 06.2c.21 Namepi Plain

### GENERAL DESCRIPTION

Landscape is peatlands with some numerous water bodies. Organic developed on peat over coarse textured material and fen peat. Minor soils include Luvisols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MNT</b>	MANATOKAN	<b>LCY</b>	LA COREY	<b>O5</b>	peatland with hummocks of mineral soil
<b>CTW</b>	CHATWIN			<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 06.2c.22 Mapova Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Dark Gray and Gray Luvisols developed on medium textured till. Minor soils include Organic and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LCY</b>	LA COREY	<b>ZOR</b>	MISC.ORGANIC	<b>U1h</b>	high relief undulating
<b>SDN</b>	SPEDDEN	<b>ZGW</b>	MISC.GLEYSOL	<b>O5</b>	peatland with hummocks of mineral soil

## 06.2c.23 Badway Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Solonetz developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>DNTaa</b>	DNISTER	<b>NMP</b>	NAMEPI	<b>U1h</b> high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	

## 06.2c.24 Weasel Creek Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Gray Luvisols developed on medium textured till. Minor soils include Chernozems and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>SDN</b>	SPEDDEN	<b>KHW</b>	KEHIWIN	<b>U1h</b> high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	

## 06.2c.25 Thorhild Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Gray Luvisols and Dark Gray Chernozems developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>SDN</b>	SPEDDEN	<b>LCY</b>	LA COREY	<b>U1h</b> high relief undulating
<b>KHW</b>	KEHIWIN	<b>ZGW</b>	MISC.GLEYSOL	

## 06.2c.26 Perryvale Upland

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols and Organic developed on coarse textured till and peat over coarse textured material. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>TNW</b>	TAWATINAW	<b>CTW</b>	CHATWIN	<b>U1h</b> high relief undulating
<b>MNT</b>	MANATOKAN	<b>ZGW</b>	MISC.GLEYSOL	<b>O5</b> peatland with hummocks of mineral soil

## 06.2c.27 Anton Lake Plain Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some valleys with confined floodplain. Gray Luvisols developed on medium textured till. Minor soils include Gleysols and coarse textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LCY</b>	LA COREY	<b>TNW</b>	TAWATINAW	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>SC1</b>	valley with confined floodplain

## 06.2c.28 Coolidge Upland

### GENERAL DESCRIPTION

**Landscape is undulating. Gray Luvisols developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LCY</b>	LA COREY	<b>SDN</b>	SPEDDEN	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL		

## 06.2c.29 Larkspur Plain

### GENERAL DESCRIPTION

**Landscape is peatlands with some hummocky. Organic and Dark Gray-Gray Luvisols developed on fen peat and peat over coarse textured material.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CTW</b>	CHATWIN	<b>FNC</b>	FRANCHERE	<b>O5</b>	peatland with hummocks of mineral soil
<b>MNT</b>	MANATOKAN			<b>H1l</b>	low relief hummocky stagnation moraine
<b>LCY</b>	LA COREY			<b>H1m</b>	moderate relief hummocky stagnation moraine

## 06.2c.30 Spruce Island Plain

### GENERAL DESCRIPTION

**Landscape is hummocky with some peatlands. Gray Luvisols developed on medium textured till and medium textured water-laid sediments. Minor soils include Organic and coarse textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LCY</b>	LA COREY	<b>ZOR</b>	MISC.ORGANIC	<b>H1l</b>	low relief hummocky stagnation moraine
<b>FNC</b>	FRANCHERE	<b>TNW</b>	TAWATINAW	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>O5</b>	peatland with hummocks of mineral soil



## 06.2c.31 Lakeview Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Dark Gray and Gray Luvisols developed on medium textured till. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
LCY	LA COREY	FNC	FRANCHERE	U1h	high relief undulating
SDN	SPEDDEN	CTW	CHATWIN	O5	peatland with hummocks of mineral soil

## 06.2c.32 Sugden Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some ridged (bedrock controlled) and numerous water bodies. Dark Gray and Gray Luvisols developed on medium textured till. Minor soils include Organic and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
LCY	LA COREY	VEN	VENICE	H1I	low relief hummocky stagnation moraine
SDN	SPEDDEN	ZOR	MISC.ORGANIC	R2I	low relief drift veneer over ridged bedrock
				W3	a single water body basin which may be filled or partly filled with water

## 06.2c.33 Lac La Biche Lake

### GENERAL DESCRIPTION

Large water body. Minor soils include Luvisols and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
ZWA	MISC.WATER	LCY	LA COREY	W3	a single water body basin which may be filled or partly filled with water
		ZGW	MISC.GLEYSOL		

## 06.2d.01 Cherry Grove Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
LCY	LA COREY	SDN	SPEDDEN	U1h	high relief undulating
		BLAaa	BIRKLAND-AA	O1	floating peatland

## 06.2d.02 Beaver Crossing Plain

### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled). Dark Gray Chernozems and Dark Gray Luvisols developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>KHW</b>	KEHIWIN	<b>FRY</b>	FERGY	<b>U1h</b>	high relief undulating
<b>SDN</b>	SPEDDEN	<b>LCY</b>	LA COREY	<b>R2I</b>	low relief drift veneer over ridged bedrock

## 06.2d.05 Lessard Plain

### GENERAL DESCRIPTION

Landscape is undulating with some level. Dark Gray Luvisols and Dark Gray Chernozems developed on medium textured till and medium textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SDN</b>	SPEDDEN	<b>FNC</b>	FRANCHERE	<b>U1h</b>	high relief undulating
<b>LRD</b>	LESSARD	<b>ZGW</b>	MISC.GLEYSOL	<b>U1I</b>	low relief undulating
				<b>L3</b>	level and terraced, not within modern stream channels

## 06.2d.06 Wolf Plain

### GENERAL DESCRIPTION

Landscape is undulating and duned. Black Chernozems developed on medium textured till and medium textured water-laid sediments. Minor soils include Luvisols, Brunisols and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>FRY</b>	FERGY	<b>SDN</b>	SPEDDEN	<b>U1h</b>	high relief undulating
<b>ADM</b>	ARDMORE	<b>NTW</b>	NESTOW	<b>U1I</b>	low relief undulating
				<b>D1I</b>	low relief longitudinal dunes

## 06.2d.07 Ardmore Plain

### GENERAL DESCRIPTION

Landscape is undulating with numerous water bodies. Black and Dark Gray Chernozems developed on medium textured till. Minor soils include Luvisols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>FRY</b>	FERGY	<b>SDN</b>	SPEDDEN	<b>U1I</b>	low relief undulating
<b>KHW</b>	KEHIWIN			<b>U1h</b>	high relief undulating
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 06.2d.08 Danuta Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Dark Gray Luvisols developed on medium textured till. Minor soils include Chernozems.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SDN</b>	SPEDDEN	<b>LCY</b>	LA COREY	<b>U1h</b>	high relief undulating
		<b>KHW</b>	KEHIWIN	<b>U1l</b>	low relief undulating

## 06.2d.11 Glendon Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Dark Gray Luvisols developed on medium textured till. Minor soils include Chernozems.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SDN</b>	SPEDDEN	<b>LCY</b>	LA COREY	<b>U1l</b>	low relief undulating
		<b>VIL</b>	VILNA	<b>U1h</b>	high relief undulating

## 06.2d.14 McCullough Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some hummocky. Dark Gray and Gray Luvisols developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SDN</b>	SPEDDEN	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
<b>LCY</b>	LA COREY			<b>H1m</b>	moderate relief hummocky stagnation moraine
<b>KHW</b>	KEHIWIN			<b>H1l</b>	low relief hummocky stagnation moraine

## 06.2d.17 Denning Lake Upland

### GENERAL DESCRIPTION

**Landscape is ridged (bedrock controlled) with some hummocky. Dark Gray and Gray Luvisols developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SDN</b>	SPEDDEN	<b>ZGW</b>	MISC.GLEYSOL	<b>R2m</b>	moderate relief drift veneer over ridged bedrock
<b>LCY</b>	LA COREY			<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>H1h</b>	high relief hummocky stagnation moraine

## 06.2d.18 Bonnie Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and numerous water bodies. Gray Luvisols and Organic developed on medium textured till and fen peat. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LCY</b>	LA COREY	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
<b>DDE</b>	DRYSDALE			<b>O1</b>	floating peatland
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 06.2d.19 Goodridge Plain

### GENERAL DESCRIPTION

Landscape is undulating with some valleys with confined floodplain. Dark Gray and Gray Luvisols developed on medium textured till and coarse textured till. Minor soils include Brunisols and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SDN</b>	SPEDDEN	<b>GOGaa</b>	GOODRIDGE-AA	<b>U1h</b>	high relief undulating
<b>GOGaa</b>	GOODRIDGE-AA	<b>NIT</b>	NICOT	<b>SC1</b>	steep-sided valley with confined floodplain

## 06.2d.22 Moose Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with some numerous water bodies and peatlands. Brunisols developed on coarse textured sediments. Minor soils include Organic. Water bodies > 10 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>NIT</b>	NICOT	<b>NTW</b>	NESTOW	<b>U1h</b>	high relief undulating
		<b>MNT</b>	MANATOKAN	<b>W3</b>	a single water body basin which may be filled or partly filled with water
				<b>O1</b>	floating peatland

## 06.2d.23 Manatokan Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky and peatlands. Dark Gray and Gray Luvisols developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SDN</b>	SPEDDEN	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
<b>LCY</b>	LA COREY			<b>H1l</b>	low relief hummocky stagnation moraine
				<b>O5</b>	peatland with hummocks of mineral soil

## 06.2d.24 Stebbing Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with some duned and hummocky. Brunisols developed on coarse textured sediments. Minor soils include gravelly soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

NIT NICOT

#### Minor

EDW EDWAND

NTW NESTOW

#### Landscapes

U1h high relief undulating

D1l low relief longitudinal dunes

H1m moderate relief hummocky stagnation moraine

## 06.2d.25 Punk Creek Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and v-shaped valley. Gray Luvisols developed on coarse textured till and medium textured till. Minor soils include Organic and Chernozems. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

TNW TAWATINAW

LCY LA COREY

#### Minor

ZOR MISC.ORGANIC

ZERzdg MISC.ERODED

#### Landscapes

U1h high relief undulating

O5 peatland with hummocks of mineral soil

SC3 v-shaped valley with no terraces or floodplain (RB4)

## 06.2d.26 Bangs Plain

### GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with some inclined, slumping and numerous water bodies. Regosols developed on undifferentiated material. Minor soils include Gleysols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

ZERzdg MISC.ERODED

#### Minor

ZGW MISC.GLEYSOL

#### Landscapes

I3h high relief inclined to steep, single slope landforms with <10% exposed bedrock

I5 inclined, steep, with extensive failure slumps

W3 a single water body basin which may be filled or partly filled with water

## 06.2d.27 Bellis Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Gray Luvisols developed on medium textured till. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

UCS UNCAS

COA COOKING LAKE

#### Minor

AGS ANGUS RIDGE

#### Landscapes

U1h high relief undulating

## 06.2d.28 Saddle Lake Upland

### GENERAL DESCRIPTION

**Landscape is hummocky. Dark Gray Luvisols and Black Chernozems developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>UCS</b>	UNCAS	<b>COA</b>	COOKING LAKE	<b>H1m</b>	moderate relief hummocky stagnation moraine
<b>AGS</b>	ANGUS RIDGE	<b>ZGW</b>	MISC.GLEYSOL	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>H1h</b>	high relief hummocky stagnation moraine

## 06.2e.02 Beauvallon Upland

### GENERAL DESCRIPTION

**Landscape is hummocky with some undulating. Dark Gray Luvisols developed on medium textured till. Minor soils include Chernozems and Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>COA</b>	COOKING LAKE	<b>RLV</b>	ROLLY VIEW	<b>H1m</b>	moderate relief hummocky stagnation moraine
<b>UCS</b>	UNCAS	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
				<b>H1h</b>	high relief hummocky stagnation moraine

## 06.2e.03 Eliza Upland

### GENERAL DESCRIPTION

**Landscape is hummocky. Dark Gray Luvisols and Black Chernozems developed on medium textured till and coarse textured sediments. Minor soils include gravelly soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>COA</b>	COOKING LAKE	<b>UCS</b>	UNCAS	<b>H1m</b>	moderate relief hummocky stagnation moraine
<b>PHS</b>	PEACE HILLS	<b>TWH</b>	TWO HILLS	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>H1h</b>	high relief hummocky stagnation moraine

## 06.2e.04 Canard Upland

### GENERAL DESCRIPTION

**Landscape is hummocky. Dark Gray Luvisols and Black Chernozems developed on medium textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>UCS</b>	UNCAS	<b>COA</b>	COOKING LAKE	<b>H1h</b>	high relief hummocky stagnation moraine
<b>AGS</b>	ANGUS RIDGE	<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>H1l</b>	low relief hummocky stagnation moraine

## 06.2e.05 Beauvallon Plain

### GENERAL DESCRIPTION

Landscape is undulating with numerous water bodies and valleys with confined floodplain. Black Chernozems and Dark Gray Luvisols developed on medium textured till. Minor soils include Gleysols and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>RLV</b>	ROLLY VIEW	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b> high relief undulating
<b>UCS</b>	UNCAS	<b>MDR</b>	MUNDARE	<b>W2</b> non-aligned aggregation of sloughs/ponds with little inter-slough area
				<b>SC1</b> steep-sided valley with confined floodplain

## 06.2e.07 Landon Upland

### GENERAL DESCRIPTION

Landscape is hummocky with some ridged (bedrock controlled). Black Chernozems and Dark Gray Luvisols developed on coarse textured sediments and medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>RDW</b>	REDWATER	<b>RLV</b>	ROLLY VIEW	<b>H1m</b> moderate relief hummocky stagnation moraine
<b>COA</b>	COOKING LAKE	<b>ZGW</b>	MISC.GLEYSOL	<b>R2m</b> moderate relief drift veneer over ridged bedrock

## 06.2e.13 Gadois Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Black Chernozems and Dark Gray Luvisols developed on medium textured till. Minor soils include coarse textured soils. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>AGS</b>	ANGUS RIDGE	<b>RDW</b>	REDWATER	<b>H1h</b> high relief hummocky stagnation moraine
<b>UCS</b>	UNCAS	<b>ZERzbl</b>	MISC.ERODED	<b>H1l</b> low relief hummocky stagnation moraine
				<b>H1m</b> moderate relief hummocky stagnation moraine

## 06.2f.01 Bunder Upland

### GENERAL DESCRIPTION

Landscape is hummocky with some peatlands. Gray Luvisols developed on medium textured till. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>ABC</b>	ATHABASCA	<b>ZOR</b>	MISC.ORGANIC	<b>H1l</b> low relief hummocky stagnation moraine
		<b>GMT</b>	GROSMONT	<b>H1m</b> moderate relief hummocky stagnation moraine
				<b>O5</b> peatland with hummocks of mineral soil

## 06.2f.03 Two Lakes Plain

### GENERAL DESCRIPTION

Landscape is peatlands with some hummocky. Organic and Gray Luvisols developed on medium textured till and peat over medium textured material. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ABC</b>	ATHABASCA	<b>MLY</b>	MALOY	<b>O5</b>	peatland with hummocks of mineral soil
<b>SLN</b>	ST.LINA	<b>MHL</b>	MOOSE HILLS	<b>H1I</b>	low relief hummocky stagnation moraine

## 06.2f.04 Mewatha Beach Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and numerous water bodies. Gray Luvisols and Organic developed on medium textured till and peat over coarse textured material.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LCY</b>	LA COREY	<b>NWB</b>	NEWBROOK	<b>U1h</b>	high relief undulating
<b>MNT</b>	MANATOKAN	<b>ZOR</b>	MISC.ORGANIC	<b>O1</b>	floating peatland
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 06.2f.05 Long Lake Coulee

### GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with some peatlands and numerous water bodies. Regosols and Organic developed on undifferentiated material. Minor soils include Brunisols, Gleysols and gravelly soils. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ZERzdg</b>	MISC.ERODED	<b>PIN</b>	PINEHURST	<b>I3h</b>	high relief inclined to steep, single slope landforms with <10% exposed bedrock
<b>ZOR</b>	MISC.ORGANIC	<b>ZGW</b>	MISC.GLEYSOL	<b>O1</b>	floating peatland
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 06.2f.06 Boyle Plain

### GENERAL DESCRIPTION

Landscape is hummocky. Gray Luvisols developed on medium textured till. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ABC</b>	ATHABASCA	<b>SLN</b>	ST.LINA	<b>H1I</b>	low relief hummocky stagnation moraine
		<b>GMT</b>	GROSMONT	<b>H1m</b>	moderate relief hummocky stagnation moraine



## 06.2g.01 Kopernik Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Gray Luvisols developed on medium textured till. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

ABC ATHABASCA

#### Minor

SLN ST.LINA

#### Landscapes

H1m moderate relief hummocky stagnation moraine

H1h high relief hummocky stagnation moraine

H1l low relief hummocky stagnation moraine

## 06.2g.02 Fredro Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols developed on medium textured till. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

ABC ATHABASCA

#### Minor

GMT GROSMONT

BLA BIRKLAND

#### Landscapes

U1h high relief undulating

O1 floating peatland

## 06.2g.03 Reita Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with some numerous water bodies and ridged (bedrock controlled). Gray Luvisols developed on medium textured till. Minor soils include Gleysols. Water bodies > 10 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

ABC ATHABASCA

#### Minor

GMT GROSMONT

ZGW MISC.GLEYSOL

#### Landscapes

U1h high relief undulating

W3 a single water body basin which may be filled or partly filled with water

R2l low relief drift veneer over ridged bedrock

## 06.2g.04 Muriel Lake Plain

### GENERAL DESCRIPTION

Landscape is hummocky and numerous water bodies. Gray Luvisols developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

ABC ATHABASCA

#### Minor

GMT GROSMONT

#### Landscapes

H1l low relief hummocky stagnation moraine

H1m moderate relief hummocky stagnation moraine

W3 a single water body basin which may be filled or partly filled with water

## 06.2g.13 Asnyk Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Dark Gray and Gray Luvisols developed on medium textured till. Minor soils include Gleysols and Chernozems. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**SDN** SPEDDEN  
**LCY** LA COREY

#### Minor

**ZGW** MISC.GLEYSOL  
**ZERzdg** MISC.ERODED

#### Landscapes

**H1l** low relief hummocky stagnation moraine  
**H1m** moderate relief hummocky stagnation moraine

## ECOREGION 07

## PEACE RIVER PLAIN

### 07.00.01 Peace River Valley

#### GENERAL DESCRIPTION

Landscape is valley bottom with some inclined and slumping and numerous water bodies. Regosols developed on undifferentiated material. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

ZERzdg MISC.ERODED

SC2 wide valley with one or more terraces

I5 inclined, steep, with extensive failure slumps

W3 a single water body basin which may be filled or partly filled with water

### 07.00.02 Smoky River Valley

#### GENERAL DESCRIPTION

Landscape is inclined >10% exposed bedrock with some v-shaped valley and numerous water bodies. Regosols developed on undifferentiated material. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

ZERzdg MISC.ERODED

I4h high relief inclined to steep, single slope landforms with >10% exposed bedrock

SC3 v-shaped valley with no terraces or floodplain (RB4)

W3 a single water body basin which may be filled or partly filled with water

### 07.00.03 Little Smoky River Valley

#### GENERAL DESCRIPTION

Landscape is valleys with confined floodplain. Regosols developed on undifferentiated material. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

ZERzdg MISC.ERODED

SC1 valley with confined floodplain

### 07.1a.01 Bear Lake Plain

#### GENERAL DESCRIPTION

Landscape is undulating. Black Chernozems and Dark Gray Luvisols developed on fine textured water-laid sediments. Minor soils include Solonetz.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

LAD LANDRY

GMW GRIMSHAW

U1h high relief undulating

ESH ESHER

GOS GOOSE

U1l low relief undulating

## 07.1a.03 Benson Plain

### GENERAL DESCRIPTION

Landscape is inclined bedrock with some level, closed basin. Dark Gray-Black Solonetz and Gleysols developed on . Minor soils include Chernozems, Luvisols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>KKN</b>	KLESKUN	<b>LAD</b>	LANDRY	<b>I1I</b>	low relief inclined plain
<b>PRT</b>	PRESTVILLE	<b>ESH</b>	ESHER	<b>L2</b>	level and closed basin
				<b>I1I</b>	low relief inclined plain

## 07.1b.01 Rycroft Plain

### GENERAL DESCRIPTION

Landscape is undulating with some inclined and undulating. Dark Gray Chernozems and Gray Luvisols developed on very fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>FAL</b>	FALHER	<b>ESH</b>	ESHER	<b>U1I</b>	low relief undulating
<b>CLL</b>	CLEARDALE	<b>HML</b>	HAMELIN	<b>U1h</b>	high relief undulating
				<b>IUI</b>	low relief inclined and undulating

## 07.1b.02 Belloy Plain

### GENERAL DESCRIPTION

Landscape is undulating. Dark Gray Luvisols developed on very fine textured water-laid sediments and fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PCV</b>	PEACE RIVER	<b>CLL</b>	CLEARDALE	<b>U1I</b>	low relief undulating
<b>VXN</b>	VIXEN	<b>KTH</b>	KATHLEEN	<b>U1h</b>	high relief undulating

## 07.1b.04 Birch Hills

### GENERAL DESCRIPTION

Landscape is undulating with some inclined <10% exposed bedrock. Gray Luvisols developed on medium textured till. Minor soils include fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CNA</b>	CORNELIA	<b>SST</b>	SUNSET	<b>U1h</b>	high relief undulating
		<b>EMW</b>	ELMWORTH	<b>I3I</b>	low relief inclined to steep, single slope landforms with <10% exposed bedrock
				<b>U1I</b>	low relief undulating

## 07.1b.05 Peoria Plain

### GENERAL DESCRIPTION

**Landscape is inclined bedrock with some undulating. Dark Gray Luvisols developed on fine textured water-laid sediments. Minor soils include Chernozems.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ESH</b>	ESHER	<b>BNT</b>	BURNT	<b>I1l</b>	low relief inclined plain
		<b>PER</b>	PEORIA	<b>U1l</b>	low relief undulating

## 07.1b.06 Hines Creek Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some inclined and undulating. Gray Luvisols and Dark Gray Chernozems developed on very fine textured water-laid sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>NMA</b>	NAMPA	<b>KTH</b>	KATHLEEN	<b>U1l</b>	low relief undulating
<b>HML</b>	HAMELIN	<b>JUH</b>	JUDAH	<b>U1h</b>	high relief undulating
				<b>IUI</b>	low relief inclined and undulating

## 07.1b.07 Erin Lodge Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some level. Gray Luvisols and Dark Gray Chernozems developed on fine textured water-laid sediments and very fine textured water-laid sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>EMW</b>	ELMWORTH	<b>DVS</b>	DAVIS	<b>U1l</b>	low relief undulating
<b>FAL</b>	FALHER			<b>U1h</b>	high relief undulating
				<b>L1</b>	level plain

## 07.1b.08 Grimshaw Bench

### GENERAL DESCRIPTION

**Landscape is undulating. Dark Gray Luvisols and Dark Gray Chernozems developed on fine textured water-laid sediments and very fine textured water-laid sediments. Minor soils include Solonetz.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>JUH</b>	JUDAH	<b>DVS</b>	DAVIS	<b>U1l</b>	low relief undulating
<b>FAL</b>	FALHER	<b>GMW</b>	GRIMSHAW	<b>U1h</b>	high relief undulating

## 07.1c.01 Culp Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky. Gray Luvisols developed on fine textured water-laid sediments. Minor soils include Gleysols and Chernozems. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
KTH	KATHLEEN	ZGW	MISC.GLEYSOL	U1h	high relief undulating
		ZERzbl	MISC.ERODED	H1l	low relief hummocky stagnation moraine

## 07.1c.02 Bad Heart Dunefield

### GENERAL DESCRIPTION

Landscape is hummocky and duned. Gray Luvisols developed on coarse textured sediments. Minor soils include Organics, Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
CUL	CULP	EGL	EAGLESHAM	H1l	low relief hummocky stagnation moraine
		ZGW	MISC.GLEYSOL	H1m	moderate relief hummocky stagnation moraine
				D2l	low relief parabolic or u-shaped dunes

## 07.1c.04 Spirit River Plain

### GENERAL DESCRIPTION

Landscape is undulating with some undulating and inclined. Gray Luvisols developed on fine textured water-laid sediments. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
KTH	KATHLEEN	DVS	DAVIS	U1h	high relief undulating
		DUN	DUNVEGAN	IUI	low relief inclined and undulating

## 07.1c.05 Eaglesham Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on fine textured water-laid sediments and medium textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
KTH	KATHLEEN	CTE	CADOTTE	U1h	high relief undulating
DVS	DAVIS	ZGW	MISC.GLEYSOL	U1l	low relief undulating

## 07.1d.01 Falher Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Dark Gray Chernozems and Gray Luvisols developed on very fine textured water-laid sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>FAL</b>	FALHER	<b>WNK</b>	WABATANISK	<b>U1l</b>	low relief undulating
<b>NMA</b>	NAMPA	<b>DVS</b>	DAVIS	<b>U1h</b>	high relief undulating

## 07.2a.01 Cadotte Bench

### GENERAL DESCRIPTION

**Landscape is inclined bedrock with some undulating. Gray Luvisols developed on very fine textured water-laid sediments and fine textured water-laid sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CTE</b>	CADOTTE	<b>PCV</b>	PEACE RIVER	<b>I1l</b>	low relief inclined plain
<b>KTH</b>	KATHLEEN	<b>WNK</b>	WABATANISK	<b>U1l</b>	low relief undulating
				<b>U1h</b>	high relief undulating

## 07.2a.02 Reno Bench

### GENERAL DESCRIPTION

**Landscape is undulating with some inclined bedrock. Dark Gray Luvisols developed on fine textured water-laid sediments and fine textured till. Minor soils include Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ESH</b>	ESHER	<b>HRR</b>	HORSE.RIVER	<b>U1h</b>	high relief undulating
<b>BWV</b>	BROWVALE	<b>ZGW</b>	MISC.GLEYSOL	<b>U1l</b>	low relief undulating
				<b>I1l</b>	low relief inclined plain

## 07.2a.03 Kimiwan Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some peatlands. Gray Luvisols and Organic developed on fine textured till and peat over fine textured material.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BWV</b>	BROWVALE	<b>NMA</b>	NAMPA	<b>U1h</b>	high relief undulating
<b>KNZ</b>	KENZIE	<b>WNK</b>	WABATANISK	<b>O1</b>	floating peatland
				<b>U1l</b>	low relief undulating

## 07.2a.04 Donnelly Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on very fine textured water-laid sediments and fine textured water-laid sediments. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>NMA</b>	NAMPA	<b>FAL</b>	FALHER	<b>U1l</b>	low relief undulating
<b>DON</b>	DONNELLY	<b>WNK</b>	WABATANISK	<b>U1h</b>	high relief undulating

## 07.2a.05 Kenzie Plateau

### GENERAL DESCRIPTION

Landscape is undulating with some inclined bedrock. Gray Luvisols developed on fine textured water-laid sediments and very fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DON</b>	DONNELLY	<b>BWV</b>	BROWNSVALE	<b>U1l</b>	low relief undulating
<b>NMA</b>	NAMPA	<b>GOS</b>	GOOSE	<b>U1h</b>	high relief undulating
				<b>I1l</b>	low relief inclined plain

## 07.2a.06 Winagame Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and numerous water bodies. Gray Luvisols developed on very fine textured water-laid sediments. Minor soils include Organics and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>NMA</b>	NAMPA	<b>KNZ</b>	KENZIE	<b>U1l</b>	low relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>O1</b>	floating peatland
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 07.2a.07 Buffalo Bay Lowland

### GENERAL DESCRIPTION

Landscape is level, closed basin with some undulating. Gleysols developed on medium textured water-laid sediments. Minor soils include Organic and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ENDpt</b>	ENILDA-PT	<b>SUK</b>	SUCKER CREEK	<b>L2</b>	level and closed basin
		<b>EGL</b>	EAGLESHAM	<b>U1l</b>	low relief undulating



## 07.2a.08 High Prairie Delta

### GENERAL DESCRIPTION

**Landscape is undulating with some floodplain. Gleysols developed on fine textured material over medium textured till and medium textured water-laid sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SUK</b>	SUCKER CREEK	<b>ETP</b>	EAST PRAIRIE	<b>U1l</b>	low relief undulating
<b>HPE</b>	HIGH PRAIRIE	<b>END</b>	ENILDA	<b>FP1</b>	unconfined meander floodplain

## 07.2a.09 Clouston Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Gray Luvisols and Gleysols developed on fine textured water-laid sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DON</b>	DONNELLY	<b>BWV</b>	BROWVALE	<b>U1h</b>	high relief undulating
<b>GOS</b>	GOOSE	<b>NMA</b>	NAMPA	<b>U1l</b>	low relief undulating

## 07.2a.10 Giwood Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some peatlands and floodplain. Gray Luvisols and Organic developed on fine textured water-laid sediments and peat over fine textured material. Significant eroded soils present.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DON</b>	DONNELLY	<b>WNK</b>	WABATANISK	<b>U1l</b>	low relief undulating
<b>KNZ</b>	KENZIE	<b>ZERzbl</b>	MISC.ERODED	<b>O1</b>	floating peatland
				<b>FP1</b>	unconfined meander floodplain

## 07.2a.12 Faust Bench

### GENERAL DESCRIPTION

**Landscape is undulating with some inclined bedrock. Dark Gray Luvisols developed on fine textured water-laid sediments and fine textured till. Minor soils include Organics and Gleysols.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ESH</b>	ESHER	<b>KNZ</b>	KENZIE	<b>U1l</b>	low relief undulating
<b>BWV</b>	BROWVALE	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
				<b>I1l</b>	low relief inclined plain

## 07.2a.14 Kinuso Delta

### GENERAL DESCRIPTION

Landscape is undulating with some level and floodplain. Gleysols developed on medium textured water-laid sediments. Minor soils include Organic soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>END</b>	ENILDA	<b>KNZ</b>	KENZIE	<b>U1I</b>	low relief undulating
<b>HPE</b>	HIGH PRAIRIE			<b>L1</b>	level plain
				<b>FP1</b>	unconfined meander floodplain

## 07.2a.15 Sturgeon Lake Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols and Organic developed on fine textured water-laid sediments and peat over fine textured material.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DON</b>	DONNELLY	<b>NMA</b>	NAMPA	<b>U1I</b>	low relief undulating
<b>KNZ</b>	KENZIE	<b>SIP</b>	SNIPE	<b>O1</b>	floating peatland

## 07.2a.16 Valleyview Bench

### GENERAL DESCRIPTION

Landscape is undulating. Dark Gray Luvisols and Dark Gray Solonetz developed on fine textured water-laid sediments and fine textured softrock. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ASP</b>	ASPLUND CREEK	<b>CAL</b>	CALAIS	<b>U1I</b>	low relief undulating
<b>VVW</b>	VALLEYVIEW	<b>RYF</b>	RYCROFT	<b>U1h</b>	high relief undulating

## 07.2a.17 Sweathouse Lowland

### GENERAL DESCRIPTION

Landscape is peatlands with some undulating. Organics and Gleysols developed on sphagnum peat and fine textured water-lain sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MSR</b>	MUSREAU	<b>KNZ</b>	KENZIE	<b>O1</b>	floating peatland
<b>GOS</b>	GOOSE	<b>END</b>	ENILDA	<b>U1I</b>	low relief undulating

## 07.2a.18 Utikama Upland

### GENERAL DESCRIPTION

**Landscape is undulating with some peatlands. Gray Luvisols and Organic developed on fine textured till and sphagnum peat.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PAK</b>	PAKASHAN	<b>SIPaa</b>	SNIPE-AA	<b>U1l</b>	low relief undulating
<b>MUS</b>	MUSKEG			<b>O1</b>	floating peatland

## 07.2a.19 Slave Lake Plain

### GENERAL DESCRIPTION

**Landscape is level. Gleysols developed on medium textured water-laid sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>END</b>	ENILDA			<b>L1</b>	level plain

## 07.2b.01 Debolt Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Dark Gray Luvisols developed on fine textured water-laid sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ESH</b>	ESHER	<b>DVS</b>	DAVIS	<b>U1h</b>	high relief undulating
<b>DON</b>	DONNELLY	<b>GOS</b>	GOOSE	<b>U1l</b>	low relief undulating

## 07.2b.02 Saddle Hills Bench

### GENERAL DESCRIPTION

**Landscape is undulating. Gray Luvisols developed on medium textured till. Minor soils include Chernozems, Gleysols and fine textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>FTZ</b>	FITZSIMMONS	<b>HIT</b>	HERMIT	<b>U1l</b>	low relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating

## 07.2b.03 Kleskun Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on medium textured till and medium textured water-laid sediments. Minor soils include Gleysols and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BNT</b>	BURNT	<b>BEZ</b>	BEZANSON	<b>U1h</b>	high relief undulating
<b>DVS</b>	DAVIS	<b>ZGW</b>	MISC.GLEYSOL		

## 07.2c.01 Grande Prairie Dunefield

### GENERAL DESCRIPTION

Landscape is duned with some undulating. Brunisols and Organic developed on coarse textured sediments and peat over fine textured material. Minor soils include Luvisols and Chernozems. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HRT</b>	HEART	<b>CUL</b>	CULP	<b>D2I</b>	low relief parabolic or u-shaped dunes
<b>EGL</b>	EAGLESHAM	<b>ZERzbl</b>	MISC.ERODED	<b>U1h</b>	high relief undulating

## 07.2c.02 Simonette Dunefield

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gleysols and Gray Luvisols developed on medium textured water-laid sediments and coarse textured material over medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CWL</b>	CORNWALL	<b>DVS</b>	DAVIS	<b>U1h</b>	high relief undulating
<b>HVN</b>	HALVERSON	<b>ZGW</b>	MISC.GLEYSOL	<b>O1</b>	floating peatland

## 07.2d.01 Brainard Plain

### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled). Gray Luvisols developed on fine textured till and fine textured water-laid sediments. Minor soils include Gleysols and Solonetz.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BWV</b>	BROWVALE	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
<b>DON</b>	DONNELLY	<b>GMW</b>	GRIMSHAW	<b>U1I</b>	low relief undulating
				<b>R2I</b>	low relief drift veneer over ridged bedrock

## 07.2d.02 Saskatoon Hills

### GENERAL DESCRIPTION

Landscape is undulating and inclined with some hummocky. Gray and Dark Gray Luvisols developed on medium textured till and fine textured till. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BBN</b>	BRAEBURN	<b>ESH</b>	ESHER	<b>IUh</b>	high relief inclined and undulating
<b>AGH</b>	ALBRIGHT	<b>HAL</b>	HUGHALLEN	<b>H1l</b>	low relief hummocky stagnation moraine
				<b>U1h</b>	high relief undulating

## 07.2d.04 Beaverlodge Plain

### GENERAL DESCRIPTION

Landscape is undulating with some valley bottom. Dark Gray Luvisols developed on fine textured water-laid sediments and gravelly and stony medium textured till. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ESH</b>	ESHER	<b>HAL</b>	HUGHALLEN	<b>U1h</b>	high relief undulating
<b>BYN</b>	BERWYN			<b>U1l</b>	low relief undulating
				<b>SC2</b>	wide valley with one or more terraces

## 07.2d.06 La Glace Plain

### GENERAL DESCRIPTION

Landscape is undulating with some undulating and inclined. Dark Gray Luvisols and Black Chernozems developed on fine textured till and fine textured water-laid sediments. Minor soils include Solonetz and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>WBB</b>	WEBBER	<b>GMW</b>	GRIMSHAW	<b>U1h</b>	high relief undulating
<b>LAD</b>	LANDRY	<b>ZGW</b>	MISC.GLEYSOL	<b>IUI</b>	low relief inclined and undulating

## 07.2e.01 Highlands Plain

### GENERAL DESCRIPTION

Landscape is undulating with some inclined bedrock. Dark Gray Luvisols developed on fine textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ESH</b>	ESHER	<b>SLV</b>	SILVER VALLEY	<b>U1l</b>	low relief undulating
<b>DON</b>	DONNELLY	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
				<b>I1l</b>	low relief inclined plain

## 07.2e.02 Silver Valley Plain

### GENERAL DESCRIPTION

Landscape is undulating with some inclined bedrock. Gray Luvisols developed on fine textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DON</b>	DONNELLY	<b>ESH</b>	ESHER	<b>U1l</b>	low relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>I1l</b>	low relief inclined plain

## 07.2e.03 Blueberry Hills

### GENERAL DESCRIPTION

Landscape is undulating with some inclined bedrock. Gray Luvisols developed on fine textured water-laid sediments and fine textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CAL</b>	CALAIS	<b>SIP</b>	SNIPE	<b>U1l</b>	low relief undulating
<b>BRY</b>	BLUEBERRY			<b>U1h</b>	high relief undulating
				<b>I1l</b>	low relief inclined plain

## 07.2e.04 Spirit River Bench

### GENERAL DESCRIPTION

Landscape is inclined bedrock with some undulating. Gray and Dark Gray Luvisols developed on fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DON</b>	DONNELLY	<b>HZM</b>	HAZELMERE	<b>I1l</b>	low relief inclined plain
<b>ESH</b>	ESHER	<b>WNK</b>	WABATANISK	<b>U1l</b>	low relief undulating
				<b>U1h</b>	high relief undulating

## 07.2f.01 Clear River Plateau

### GENERAL DESCRIPTION

Landscape is undulating with some inclined bedrock. Gray Luvisols developed on fine textured till and fine textured water-laid sediments. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DXV</b>	DIXONVILLE	<b>WNKpt</b>	WABATANISK-PT	<b>U1l</b>	low relief undulating
<b>DON</b>	DONNELLY	<b>NST</b>	NORTHSTAR	<b>U1h</b>	high relief undulating
				<b>I1l</b>	low relief inclined plain

## 07.2f.02 Bonanza Plain

### GENERAL DESCRIPTION

**Landscape is undulating. Dark Gray Luvisols and Dark Gray Chernozems developed on fine textured water-laid sediments and very fine textured water-laid sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>JUH</b>	JUDAH	<b>NMA</b>	NAMPA	<b>U1l</b>	low relief undulating
<b>FAL</b>	FALHER	<b>GOS</b>	GOOSE	<b>U1h</b>	high relief undulating

## 07.2f.03 Cherry Point Plain

### GENERAL DESCRIPTION

**Landscape is undulating and undulating and inclined. Gray Luvisols and Dark Gray Chernozems developed on very fine textured water-laid sediments. Minor soils include Organics.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>NMA</b>	NAMPA	<b>DON</b>	DONNELLY	<b>U1l</b>	low relief undulating
<b>FAL</b>	FALHER	<b>KNZ</b>	KENZIE	<b>U1h</b>	high relief undulating
				<b>IUI</b>	low relief inclined and undulating

## 07.2f.04 Worsley Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some inclined bedrock. Gray Luvisols and Dark Gray Chernozems developed on fine textured till and very fine textured water-laid sediments.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HZM</b>	HAZELMERE	<b>ESH</b>	ESHER	<b>U1l</b>	low relief undulating
<b>NST</b>	NORTHSTAR	<b>GOS</b>	GOOSE	<b>U1h</b>	high relief undulating
				<b>I1l</b>	low relief inclined plain

## 07.2f.05 Eureka Plain

### GENERAL DESCRIPTION

**Landscape is undulating and undulating and inclined. Dark Gray Luvisols developed on fine textured water-laid sediments. Minor soils include Chernozems.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ESH</b>	ESHER	<b>NST</b>	NORTHSTAR	<b>U1l</b>	low relief undulating
<b>EMW</b>	ELMWORTH	<b>GOS</b>	GOOSE	<b>U1h</b>	high relief undulating
				<b>IUI</b>	low relief inclined and undulating

## 07.2f.06 George Lake Delta

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on fine textured water-laid sediments. Minor soils include Organics.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>KTH</b>	KATHLEEN	<b>WNK</b>	WABATANISK	<b>U1h</b>	high relief undulating
		<b>KNZ</b>	KENZIE		

## 07.2g.02 Cardinal Bench

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on fine textured till. Minor soils include Organic and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BWV</b>	BROWVALE	<b>EGL</b>	EAGLESHAM	<b>U1l</b>	low relief undulating
<b>DXV</b>	DIXONVILLE	<b>ETP</b>	EAST PRAIRIE	<b>U1l</b>	low relief undulating
				<b>U1h</b>	high relief undulating

## 07.2g.03 Black Duck Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols and Gleysols developed on fine textured till. Minor soils include Organic and Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BWV</b>	BROWVALE	<b>EGL</b>	EAGLESHAM	<b>U1l</b>	low relief undulating
<b>WNK</b>	WABATANISK	<b>HML</b>	HAMELIN	<b>U1h</b>	high relief undulating

## 07.2g.04 Berwyn Plain

### GENERAL DESCRIPTION

Landscape is undulating with some inclined bedrock. Dark Gray and Gray Luvisols developed on gravelly and stony medium textured till and fine textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BYN</b>	BERWYN	<b>WNK</b>	WABATANISK	<b>U1l</b>	low relief undulating
<b>HZM</b>	HAZELMERE			<b>U1h</b>	high relief undulating
				<b>I1l</b>	low relief inclined plain



## 07.2g.05 Dixonville Lowland

### GENERAL DESCRIPTION

Landscape is undulating and floodplain. Dark Gray Luvisols and Gleysols developed on fine textured till and medium textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MUD</b>	MURDALE	<b>HZM</b>	HAZELMERE	<b>U1l</b>	low relief undulating
<b>HPE</b>	HIGH PRAIRIE	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
				<b>FP1</b>	unconfined meander floodplain

## 07.2g.06 Gibbins Bench

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on fine textured till. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BRY</b>	BLUEBERRY	<b>MSR</b>	MUSREAU	<b>U1l</b>	low relief undulating
<b>ALC</b>	ALCAN	<b>SIPpt</b>	SNIPE-PT	<b>U1h</b>	high relief undulating

## 07.2g.07 Rousseau Creek Bench

### GENERAL DESCRIPTION

Landscape is inclined bedrock with some undulating. Gray Luvisols developed on fine textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HZM</b>	HAZELMERE	<b>WOK</b>	WOKING	<b>I1l</b>	low relief inclined plain
		<b>WNK</b>	WABATANISK	<b>U1l</b>	low relief undulating
				<b>U1h</b>	high relief undulating

## 07.2g.08 Whitemud Lowland

### GENERAL DESCRIPTION

Landscape is peatlands with some undulating and numerous water bodies. Organic and Gleysols developed on peat over fine textured material.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>EGL</b>	EAGLESHAM	<b>WNKpt</b>	WABATANISK-PT	<b>O1</b>	floating peatland
<b>KNZ</b>	KENZIE	<b>HZM</b>	HAZELMERE	<b>U1l</b>	low relief undulating
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

### 07.3a.01 Deadwood Plain

*GENERAL DESCRIPTION*

**Landscape is undulating. Gray Luvisols developed on very fine textured water-laid sediments and fine textured water-laid sediments.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CTE</b>	CADOTTE	<b>DVS</b>	DAVIS	<b>U1l</b>	low relief undulating
<b>MNR</b>	MANIR	<b>GOS</b>	GOOSE	<b>U1h</b>	high relief undulating

### 07.3a.03 Soldar Creek Plain

*GENERAL DESCRIPTION*

**Landscape is undulating. Gray Luvisols and Dark Gray Chernozems developed on very fine textured water-laid sediments.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>NMA</b>	NAMPA	<b>DON</b>	DONNELLY	<b>U1l</b>	low relief undulating
<b>FAL</b>	FALHER	<b>MNR</b>	MANIR		

### 07.3a.05 Hawk Hills Plain

*GENERAL DESCRIPTION*

**Landscape is undulating. Gray Luvisols developed on very fine textured water-laid sediments and fine textured water-laid sediments. Minor soils include Chernozems.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CLL</b>	CLEARDALE	<b>GOS</b>	GOOSE	<b>U1l</b>	low relief undulating
<b>DON</b>	DONNELLY	<b>FAL</b>	FALHER	<b>U1h</b>	high relief undulating

### 07.3a.07 Nina Lake Basin

*GENERAL DESCRIPTION*

**Landscape is undulating with some peatlands. Organic and Gleysols developed on sphagnum peat and fine textured sediments. Minor soils include Luvisols.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>WVR</b>	WOLVERINE	<b>PPR</b>	PADDLE PRAIRIE	<b>U1l</b>	low relief undulating
<b>CHL</b>	CHILD LAKE			<b>O1</b>	floating peatland

## 07.3a.08 Remp River Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and inclined bedrock. Gray Luvisols developed on fine textured water-laid sediments and medium textured over fine textured material. Minor soils include Organics.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PPR</b>	PADDLE PRAIRIE	<b>MUT</b>	MUSTUS LAKE	<b>U1l</b>	low relief undulating
<b>BCH</b>	BUSCHE	<b>KEG</b>	KEG	<b>O1</b>	floating peatland
				<b>I1l</b>	low relief inclined plain

## 07.3a.13 Varsovia Bench

### GENERAL DESCRIPTION

Landscape is inclined bedrock with some undulating. Gray Luvisols developed on fine textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BRY</b>	BLUEBERRY			<b>I1l</b>	low relief inclined plain
				<b>U1h</b>	high relief undulating

## 07.3b.01 Cache Creek Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols developed on medium textured water-laid sediments and medium textured over fine textured material. Minor soils include Gleysols, and Organic soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HLL</b>	HIGH LEVEL	<b>BDE</b>	BEDE CREEK	<b>U1l</b>	low relief undulating
<b>BCH</b>	BUSCHE	<b>MUT</b>	MUSTUS LAKE	<b>U1h</b>	high relief undulating
				<b>O1</b>	floating peatland

## 07.3c.01 Courie Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on very fine textured water-laid sediments and medium textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PPR</b>	PADDLE PRAIRIE	<b>KEG</b>	KEG	<b>U1h</b>	high relief undulating
<b>HLL</b>	HIGH LEVEL	<b>KMP</b>	KEMP		

### 07.3c.03 Carcajou Plain

#### GENERAL DESCRIPTION

Landscape is undulating with some inclined bedrock. Gray Luvisols and Gleysols developed on very fine textured water-laid sediments. Minor soils include Organics.

#### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SCY</b>	SCULLY	<b>MUT</b>	MUSTUS LAKE	<b>U1l</b>	low relief undulating
<b>KEG</b>	KEG	<b>CHL</b>	CHILD LAKE	<b>U1h</b>	high relief undulating
				<b>I1l</b>	low relief inclined plain

### 07.3c.06 Keg River Plain

#### GENERAL DESCRIPTION

Landscape is undulating with some level and valleys with confined floodplain. Gleysols developed on very fine textured water-laid sediments. Minor soils include Chernozems. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LCT</b>	LA CRETE	<b>CHL</b>	CHILD LAKE	<b>U1l</b>	low relief undulating
<b>JDP</b>	JEAN D'OR PRAIRIE	<b>ZERzdg</b>	MISC.ERODED	<b>L1</b>	level plain
				<b>SC1</b>	steep-sided valley with confined floodplain

### 07.3c.07 Boyer River Plain

#### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols and Gleysols developed on very fine textured water-laid sediments. Minor soils include Organics.

#### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SCY</b>	SCULLY	<b>KMP</b>	KEMP	<b>U1l</b>	low relief undulating
<b>CHL</b>	CHILD LAKE	<b>MUT</b>	MUSTUS LAKE	<b>U1h</b>	high relief undulating
				<b>O1</b>	floating peatland

### 07.3c.08 Buffalo Head Lowland

#### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols and Gleysols developed on fine textured water-laid sediments. Minor soils include Organics.

#### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SCY</b>	SCULLY	<b>MUT</b>	MUSTUS LAKE	<b>U1h</b>	high relief undulating
<b>KEGpt</b>	KEG-PT			<b>U1l</b>	low relief undulating
				<b>O5</b>	peatland with hummocks of mineral soil

## 07.3c.09 Boyer River Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some valleys with confined floodplain. Gleysols and Gray Luvisols developed on very fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>KEG</b>	KEG	<b>LCT</b>	LA CRETE	<b>U1l</b>	low relief undulating
<b>PPR</b>	PADDLE PRAIRIE			<b>SC1l</b>	valley with confined floodplain

## 07.3c.10 Parma Creek Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols and Gleysols developed on medium textured water-laid sediments. Minor soils include Organic soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HLL</b>	HIGH LEVEL	<b>BCH</b>	BUSCHE	<b>U1l</b>	low relief undulating
<b>BDE</b>	BEDE CREEK	<b>MUT</b>	MUSTUS LAKE		

## 07.3c.12 Jans Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols and Gleysols developed on very fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MKL</b>	MEIKLE	<b>CHL</b>	CHILD LAKE	<b>U1l</b>	low relief undulating
<b>KEGpt</b>	KEG-PT	<b>KMP</b>	KEMP	<b>U1h</b>	high relief undulating

## 07.3c.14 Bushe River Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Solonetz developed on fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BYR</b>	BOYER	<b>CHL</b>	CHILD LAKE	<b>U1l</b>	low relief undulating

## 07.3c.15 Child Lake Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and floodplain. Dark Gray Luvisols developed on medium textured over fine textured material. Minor soils include Organics and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>FTVxt</b>	FORT VERMILION-XT	<b>MUT</b>	MUSTUS LAKE	<b>U1l</b>	low relief undulating
		<b>BIS</b>	BISON	<b>O1</b>	floating peatland
				<b>FP1</b>	unconfined meander floodplain

## 07.3c.16 Gull Lake Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray-Dark Gray Luvisols developed on medium textured water-laid sediments. Minor soils include Organic and Solonetz and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>FTV</b>	FORT VERMILION	<b>MUT</b>	MUSTUS LAKE	<b>U1l</b>	low relief undulating
		<b>BYR</b>	BOYER	<b>O1</b>	floating peatland
				<b>O1</b>	floating peatland

## 07.3c.17 Fort Lowland

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on medium textured over fine textured material. Minor soils include Solonetz and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BCH</b>	BUSCHE	<b>BYR</b>	BOYER	<b>U1l</b>	low relief undulating
		<b>LCT</b>	LA CRETE		

## 07.3c.19 Ponton River Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Solonetz and Gleysols developed on fine textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LRC</b>	LAWRENCE	<b>BRRpt</b>	BEAR RIVER-PT	<b>U1h</b>	high relief undulating
<b>BRR</b>	BEAR RIVER	<b>KEGpt</b>	KEG-PT	<b>U1l</b>	low relief undulating

## 07.3c.22 Beaver Ranch Creek Plain

### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled). Gray and Dark Gray Luvisols developed on coarse textured sediments and medium textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SDL</b>	SLED ISLAND	<b>LKE</b>	LINTON LAKE	<b>U1h</b>	high relief undulating
<b>FTV</b>	FORT VERMILION	<b>BDE</b>	BEDE CREEK	<b>R2I</b>	low relief drift veneer over ridged bedrock
				<b>U1I</b>	low relief undulating

## 07.3c.25 Bear River Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols and Gleysols developed on medium textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HLL</b>	HIGH LEVEL	<b>BCH</b>	BUSCHE	<b>U1I</b>	low relief undulating
<b>BDE</b>	BEDE CREEK	<b>BIS</b>	BISON	<b>U1h</b>	high relief undulating

## 07.3c.26 Buffalo Head Plain

### GENERAL DESCRIPTION

Landscape is level with some undulating. Gleysols developed on medium textured water-laid sediments. Minor soils include Luvisols and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>JDP</b>	JEAN D'OR PRAIRIE	<b>BHP</b>	BUFFALO HEAD	<b>L1</b>	level plain
		<b>LCT</b>	LA CRETE	<b>U1I</b>	low relief undulating
				<b>U1h</b>	high relief undulating

## 07.3c.27 Steephill Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols and Gleysols developed on very fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PPR</b>	PADDLE PRAIRIE	<b>HLL</b>	HIGH LEVEL	<b>U1I</b>	low relief undulating
<b>KEGpt</b>	KEG-PT	<b>SVG</b>	SAVAGE	<b>U1h</b>	high relief undulating

## 07.3c.28 Steephill Creek Lowland

### GENERAL DESCRIPTION

Landscape is peatlands with some inclined bedrock and undulating. Gleysols and Gray Luvisols developed on very fine and medium textured water-laid sediments. Minor soils include Organics and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>KEGpt</b>	KEG-PT	<b>MUT</b>	MUSTUS LAKE	<b>O1</b>	floating peatland
<b>HLL</b>	HIGH LEVEL	<b>HKS</b>	HOTCHKISS	<b>I1I</b>	low relief inclined plain
				<b>U1h</b>	high relief undulating

## 07.3c.29 Wolverine River Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on medium textured water-laid sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HLLgl</b>	HIGH LEVEL-GL	<b>BDE</b>	BEDE CREEK	<b>U1I</b>	low relief undulating
				<b>U1h</b>	high relief undulating

## 07.3d.01 Devil Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Dark Gray Luvisols developed on coarse textured sediments. Minor soils include Gleysols and Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>RLEgl</b>	ROCKY LANE-GL	<b>BDE</b>	BEDE CREEK	<b>U1I</b>	low relief undulating
<b>DVK</b>	DEVIL LAKE	<b>WPG</b>	WHOOPING	<b>U1h</b>	high relief undulating
				<b>O1</b>	floating peatland

## 07.3d.02 Surette Lake Plain

### GENERAL DESCRIPTION

Landscape is duned with some peatlands and undulating. Brunisols and Organic developed on coarse textured sediments and peat over fine textured material.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SKE</b>	SURETTE LAKE			<b>D1I</b>	low relief longitudinal dunes
<b>MUT</b>	MUSTUS LAKE			<b>O1</b>	floating peatland
				<b>U1h</b>	high relief undulating



## 07.3d.04 Linton Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on coarse textured sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**SDL** SLED ISLAND

#### Minor

**RLE** ROCKY LANE  
**FTV** FORT VERMILION

#### Landscapes

**U1l** low relief undulating  
**U1h** high relief undulating

## ECOREGION 08

## MID-BOREAL UPLANDS

### 08.00.01 Athabasca River Valley

#### GENERAL DESCRIPTION

Landscape is valley bottom with some valleys with confined floodplain and numerous water bodies. Regosols developed on undifferentiated material. Minor soils include Gleysols. Significant eroded soils present. Water bodies > 10 % of land system.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
ZERzdg	MISC.ERODED	ZGW	MISC.GLEYSOL	SC2	wide valley with one or more terraces
				SC1	valley with confined floodplain
				W3	a single water body basin which may be filled or partly filled with water

### 08.00.02 Pembina River Valley

#### GENERAL DESCRIPTION

Landscape is valleys with confined floodplain. Regosols and Gleysols developed on undifferentiated material. Significant eroded soils present. Water bodies > 10 % of land system.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
ZERzdg	MISC.ERODED			SC1	valley with confined floodplain
ZGW	MISC.GLEYSOL				

### 08.2a.01 Hilda Lake Plain

#### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Luvisols and Brunisols developed on medium textured till and coarse textured sediments. Minor soils include Luvisols and Organic.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
ABC	ATHABASCA	SDN	SPEDDEN	U1h	high relief undulating
LIZ	LIZA	SLN	ST.LINA	O1	floating peatland

### 08.2a.02 Silesia Plain

#### GENERAL DESCRIPTION

Landscape is undulating with some numerous water bodies and valleys with confined floodplain. Gray Luvisols developed on medium textured till. Minor soils include Chernozems and Gleysols. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor		Landscapes	
ABC	ATHABASCA	ZERzdg	MISC.ERODED	U1h	high relief undulating
		ZGW	MISC.GLEYSOL	W3	a single water body basin which may be filled or partly filled with water
				SC1	steep-sided valley with confined floodplain

## 08.2a.03 Odra Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some peatlands and hummocky. Gray Luvisols developed on medium textured till. Minor soils include Organic and Chernozems.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

ABC ATHABASCA

#### Minor

ZOR MISC.ORGANIC  
ZCOzd MISC.COARSE

#### Landscapes

U1h high relief undulating  
O5 peatland with hummocks of mineral soil  
H1m moderate relief hummocky stagnation moraine

## 08.2a.05 Artur Upland

### GENERAL DESCRIPTION

**Landscape is hummocky and ridged with some hummocky. Gray Luvisols developed on medium textured till. Minor soils include Organic.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

ABC ATHABASCA

#### Minor

SLN ST.LINA

#### Landscapes

HR2  
H1l low relief hummocky stagnation moraine  
H1m moderate relief hummocky stagnation moraine

## 08.2a.06 Sava Plain

### GENERAL DESCRIPTION

**Landscape is ridged (bedrock controlled) and undulating. Gray Luvisols developed on medium textured till and fine textured till. Minor soils include Organic, Brunisols and coarse textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

ABC ATHABASCA  
WST WINSTON

#### Minor

ZOR MISC.ORGANIC  
LIZ LIZA

#### Landscapes

R2m moderate relief drift veneer over ridged bedrock  
R2l low relief drift veneer over ridged bedrock  
U1h high relief undulating

## 08.2a.07 Vars Plain

### GENERAL DESCRIPTION

**Landscape is hummocky and numerous water bodies. Gray Luvisols developed on medium textured till and fine textured till. Minor soils include Organic.**

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

ABC ATHABASCA  
GDI GRANDIN

#### Minor

ZOR MISC.ORGANIC

#### Landscapes

H1l low relief hummocky stagnation moraine  
H1m moderate relief hummocky stagnation moraine  
W3 a single water body basin which may be filled or partly filled with water

## 08.2a.10 Cold Lake

### GENERAL DESCRIPTION

Landscape is numerous water bodies. Water bodies > 10 % of land system.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

#### Minor

#### Landscapes

ZWA MISC.WATER

W3 a single water body basin which may be filled or partly filled with water

## 08.3a.02 Deep Creek Plain

### GENERAL DESCRIPTION

Landscape is peatlands with some undulating. Organic developed on peat over medium textured material and fen peat. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

#### Minor

#### Landscapes

SLN ST.LINA

CTW CHATWIN

O1 floating peatland

MLY MALOY

MNT MANATOKAN

U1h high relief undulating

O5 peatland with hummocks of mineral soil

## 08.3a.03 Mud Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols and Organic developed on medium textured till and peat over medium textured material.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

#### Minor

#### Landscapes

ABC ATHABASCA

LCY LA COREY

U1h high relief undulating

SLN ST.LINA

ZOR MISC.ORGANIC

O1 floating peatland

## 08.3a.04 Chain Lakes Upland

### GENERAL DESCRIPTION

Landscape is hummocky with some peatlands. Brunisols developed on coarse textured sediments and gravelly coarse textured material. Minor soils include Luvisols and Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

#### Minor

#### Landscapes

AMK AMISK

MHL MOOSE HILLS

H1l low relief hummocky stagnation moraine

PIN PINEHURST

ZOR MISC.ORGANIC

H1m moderate relief hummocky stagnation moraine

O5 peatland with hummocks of mineral soil

## 08.3a.05 Grosmont Hills

### GENERAL DESCRIPTION

Landscape is hummocky with some peatlands. Gray Luvisols developed on medium textured till. Minor soils include Organic and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ABC</b>	ATHABASCA	<b>ZOR</b>	MISC.ORGANIC	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>ZGW</b>	MISC.GLEYSOL	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>O1</b>	floating peatland

## 08.3a.09 Cross Lake Upland

### GENERAL DESCRIPTION

Landscape is peatlands with some undulating. Brunisols and Brunisols developed on fen peat and peat over medium textured material. Minor soils include Luvisols and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MLY</b>	MALOY	<b>MHL</b>	MOOSE HILLS	<b>O5</b>	peatland with hummocks of mineral soil
<b>SLN</b>	ST.LINA			<b>U1h</b>	high relief undulating
<b>AMK</b>	AMISK				

## 08.3a.10 Moose Portage Upland

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and level. Gray Luvisols developed on medium textured till. Minor soils include Brunisols, Organic and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ABC</b>	ATHABASCA	<b>AMK</b>	AMISK	<b>U1h</b>	high relief undulating
		<b>ZOR</b>	MISC.ORGANIC	<b>O5</b>	peatland with hummocks of mineral soil
				<b>L3</b>	level and terraced, not within modern stream channels

## 08.3a.11 Dancing Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols developed on coarse textured sediments and medium textured till. Minor soils include Organic and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LAV</b>	LAHAIEVILLE	<b>SLN</b>	ST.LINA	<b>U1h</b>	high relief undulating
<b>ABC</b>	ATHABASCA	<b>ZGW</b>	MISC.GLEYSOL	<b>O1</b>	floating peatland

## 08.3a.13 Baltic Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols and Organic developed on medium textured till and coarse textured sediments. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ABC</b>	ATHABASCA	<b>ZOR</b>	MISC.ORGANIC	<b>U1h</b>	high relief undulating
<b>LAV</b>	LAHAIEVILLE	<b>ZGW</b>	MISC.GLEYSOL	<b>O5</b>	peatland with hummocks of mineral soil
				<b>O1</b>	floating peatland

## 08.3b.01 Hondo Lowland

### GENERAL DESCRIPTION

Landscape is hummocky with some peatlands. Brunisols and Organic developed on coarse textured sediments and undifferentiated material. Minor soils include Luvisols and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>AMK</b>	AMISK	<b>ABC</b>	ATHABASCA	<b>H1l</b>	low relief hummocky stagnation moraine
<b>ZOR</b>	MISC.ORGANIC	<b>ZGW</b>	MISC.GLEYSOL	<b>O5</b>	peatland with hummocks of mineral soil
				<b>H1m</b>	moderate relief hummocky stagnation moraine

## 08.3b.02 North Vega Lowland

### GENERAL DESCRIPTION

Landscape is peatlands and undulating. Organic developed on fen peat and peat over coarse textured material. Minor soils include Brunisols and Luvisols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CTW</b>	CHATWIN	<b>NIT</b>	NICOT	<b>O1</b>	floating peatland
<b>MNT</b>	MANATOKAN	<b>FNC</b>	FRANCHERE	<b>O5</b>	peatland with hummocks of mineral soil
				<b>U1h</b>	high relief undulating

## 08.3b.03 Doris Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and floodplain. Gray Luvisols and Organic developed on very fine textured water-laid sediments and undifferentiated material. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PLM</b>	PLAMONDON	<b>LRD</b>	LESSARD	<b>U1h</b>	high relief undulating
<b>ZOR</b>	MISC.ORGANIC	<b>LCY</b>	LA COREY	<b>O5</b>	peatland with hummocks of mineral soil
				<b>FP1</b>	unconfined meander floodplain

## 08.3b.05 Fort Assiniboine Upland

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols developed on medium textured water-laid sediments. Minor soils include Organic, Brunisols and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>FNC</b>	FRANCHERE	<b>ZOR</b>	MISC.ORGANIC	<b>U1h</b>	high relief undulating
		<b>NIT</b>	NICOT	<b>U1l</b>	low relief undulating
				<b>O3</b>	sloping peatland

## 08.3b.07 Vega Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and duned. Dark Gray Luvisols developed on coarse textured sediments. Minor soils include Brunisols, Organic and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ELPaa</b>	ELK POINT-AA	<b>CSN</b>	CASLAN	<b>U1h</b>	high relief undulating
		<b>ZOR</b>	MISC.ORGANIC	<b>O5</b>	peatland with hummocks of mineral soil
				<b>D2m</b>	moderate relief parabolic or u-shaped dunes

## 08.3c.02 Caribou Upland

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and numerous water bodies. Gray Luvisols and Organic developed on medium textured till and forest peat. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HUB</b>	HUBALTA	<b>CHK</b>	CHICKADEE	<b>U1h</b>	high relief undulating
<b>FKE</b>	FICKLE	<b>ZGW</b>	MISC.GLEYSOL	<b>O5</b>	peatland with hummocks of mineral soil
				<b>W3</b>	a single water body basin which may be filled or partly filled with water

## 08.3c.03 Freeman River Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols developed on medium textured till. Minor soils include Organic and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HUB</b>	HUBALTA	<b>ZOR</b>	MISC.ORGANIC	<b>U1h</b>	high relief undulating
		<b>ZGW</b>	MISC.GLEYSOL	<b>O5</b>	peatland with hummocks of mineral soil

## 08.3c.04 Topland Plain

### GENERAL DESCRIPTION

**Landscape is undulating with some hummocky. Gray Luvisols developed on coarse textured sediments. Minor soils include Organic.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BLR</b>	BLUE RIDGE	<b>CHK</b>	CHICKADEE	<b>U1h</b>	high relief undulating
		<b>ZOR</b>	MISC.ORGANIC	<b>H1m</b>	moderate relief hummocky stagnation moraine

## 08.3c.05 Corbett Creek Upland

### GENERAL DESCRIPTION

**Landscape is hummocky with some peatlands. Gray Luvisols developed on fine textured water-laid sediments. Minor soils include Organic.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>WSN</b>	WEASONE	<b>BAB</b>	BEARBERRY	<b>H1l</b>	low relief hummocky stagnation moraine
		<b>ZOR</b>	MISC.ORGANIC	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>O5</b>	peatland with hummocks of mineral soil

## 08.3c.06 Lonira Upland

### GENERAL DESCRIPTION

**Landscape is undulating with some hummocky and peatlands. Gray Luvisols developed on coarse textured sediments. Minor soils include Brunisols and fine textured soils.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BLR</b>	BLUE RIDGE	<b>PRS</b>	PEERS	<b>U1h</b>	high relief undulating
		<b>WSN</b>	WEASONE	<b>H1m</b>	moderate relief hummocky stagnation moraine
				<b>O5</b>	peatland with hummocks of mineral soil

## 08.3e.02 Heart River Bench

### GENERAL DESCRIPTION

**Landscape is undulating with some peatlands. Gray Luvisols developed on medium textured till. Minor soils include Organic.**

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HRR</b>	HORSE.RIVER	<b>MUS</b>	MUSKEG	<b>U1h</b>	high relief undulating
		<b>STN</b>	STURGEON	<b>O1</b>	floating peatland



## 08.3e.04 Webster Upland

### GENERAL DESCRIPTION

Landscape is undulating with some confined floodplain. Gray Luvisols and Organic developed on coarse textured sediments. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**MET** METISKO

#### Minor

**HND** HUGHENDEN

**DCY** DOLCY

#### Landscapes

**U1h** high relief undulating

**FP3** confined floodplain, possibly terraced

## 08.3e.05 Pakashan Bench

### GENERAL DESCRIPTION

Landscape is undulating with some inclined < 10% exposed bedrock. Gray Luvisols developed on fine textured till and fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**PAK** PAKASHAN

**CAL** CALAIS

#### Minor

**PEA** PEAVINE

**GDN** GOODWIN

#### Landscapes

**U1h** high relief undulating

**I3I** low relief inclined to steep, single slope landforms with <10% exposed bedrock

## ECOREGION 09

## HAY RIVER PLAIN

### 09.1a.01 Harpo Plain

#### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and floodplain. Gray Luvisols and Organic developed on fine textured till and peat over fine textured material. Minor soils include Regosols and Brunisols.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

**MTW** MOUNT WATT  
**MUT** MUSTUS LAKE

##### Minor

**ZUN** MISC.UNDIFF  
**HRO** HARO

##### Landscapes

**U11** low relief undulating  
**O1** floating peatland  
**FP3** confined floodplain, possibly terraced

## ECOREGION 10

## SLAVE-ATHABASCA LOWLAND

### 10.00.01 Little Smoky River Valley

#### GENERAL DESCRIPTION

Landscape is valley bottom. Regosols developed on undifferentiated material. Minor soils include Gleysols. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

ZERzdg MISC.ERODED

ZGW MISC.GLEYSOL

SC2 wide valley with one or more terraces

### 10.00.04 Wapiti River Valley

#### GENERAL DESCRIPTION

Landscape is valley bottom with some valleys with confined floodplain and numerous water bodies. Regosols developed on undifferentiated material. Minor soils include Luvisols. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

ZERzdg MISC.ERODED

SAD SADDLE

SC2 wide valley with one or more terraces

SC1 steep-sided valley with confined floodplain

W3 a single water body basin which may be filled or partly filled with water

### 10.1c.01 Tall Cree Plain

#### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gleysols and Organics developed on fine textured water-lain sediments and fen peat.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

KEGpt KEG-PT

MUT MUSTUS LAKE

U1l low relief undulating

WPG WHOOPING

O1 floating peatland

U1h high relief undulating

### 10.1c.02 Wabasca River Plain

#### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols and Gleysols developed on medium textured water-laid sediments. Minor soils include fine textured soils.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

##### Minor

##### Landscapes

HLL HIGH LEVEL

SCY SCULLY

U1l low relief undulating

CHL CHILD LAKE

BDE BEDE CREEK

### 10.3a.03 Puskwaskau Bench

*GENERAL DESCRIPTION*

**Landscape is undulating with some numerous water bodies. Gray Luvisols developed on fine textured water-laid sediments and fine textured till. Minor soils include Gleysols.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CAL</b>	CALAIS	<b>BBN</b>	BRAEBURN	<b>U1h</b>	high relief undulating
<b>BRY</b>	BLUEBERRY	<b>ZGW</b>	MISC.GLEYSOL	<b>W3</b>	a single water body basin which may be filled or partly filled with water

### 10.3a.04 Pelican Lake Bench

*GENERAL DESCRIPTION*

**Landscape is undulating with some rolling and hummocky. Gray Luvisols developed on fine textured till and fine textured water-laid sediments.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BRY</b>	BLUEBERRY	<b>SWHpt</b>	SWEATHOUSE-PT	<b>U1h</b>	high relief undulating
<b>CAL</b>	CALAIS	<b>ALC</b>	ALCAN	<b>M1</b>	rolling with moderate relief
				<b>H1m</b>	moderate relief hummocky stagnation moraine

### 10.3b.02 Beaver Lodge Bench

*GENERAL DESCRIPTION*

**Landscape is undulating. Gray Luvisols developed on fine textured till and medium textured till. Minor soils include Gleysols.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>KAM</b>	KAMISAK	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
<b>BBN</b>	BRAEBURN	<b>BRY</b>	BLUEBERRY	<b>U1l</b>	low relief undulating

### 10.3b.03 Grovedale Plain

*GENERAL DESCRIPTION*

**Landscape is undulating. Gray Luvisols and Gleysols developed on fine textured water-laid sediments.**

*REPRESENTATIVE SOILS AND LANDSCAPES*

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>GFR</b>	GOODFARE	<b>MSR</b>	MUSREAU	<b>U1h</b>	high relief undulating
<b>SIP</b>	SNIFE	<b>ZGW</b>	MISC.GLEYSOL	<b>U1l</b>	low relief undulating

## 10.3b.04 Elmorth Sand Hills

### GENERAL DESCRIPTION

Landscape is undulating with some duned. Gray Luvisols developed on medium textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

IRQ IROQUOIS

#### Minor

#### Landscapes

**U1l** low relief undulating  
**U1h** high relief undulating  
**D2l** low relief parabolic or u-shaped dunes

## 10.3b.05 Snipe Bench

### GENERAL DESCRIPTION

Landscape is undulating with some inclined bedrock. Gray Luvisols developed on fine textured water-laid sediments.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

CAL CALAIS

#### Minor

**SST** SUNSET  
**SWH** SWEATHOUSE

#### Landscapes

**U1h** high relief undulating  
**I1l** low relief inclined plain  
**U1l** low relief undulating

## 10.3b.06 Grassy Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols and Gleysols developed on fine textured water-laid sediments. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

CAL CALAIS

#### Minor

**MSR** MUSREAU

**SWH** SWEATHOUSE

#### Landscapes

**U1h** high relief undulating  
**O1** floating peatland

## 10.3b.07 Little Smoky Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols and Gleysols developed on fine textured water-laid sediments. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

CAL CALAIS

#### Minor

**MSR** MUSREAU

**GOS** GOOSE

#### Landscapes

**U1h** high relief undulating  
**O1** floating peatland  
**U1l** low relief undulating

## 10.3b.10 Elmworth Plain

### *GENERAL DESCRIPTION*

**Landscape is undulating. Gray Luvisols developed on fine textured water-laid sediments and fine textured till.**

### *REPRESENTATIVE SOILS AND LANDSCAPES*

#### *Major*

**CAL** CALAIS  
**KAM** KAMISAK

#### *Minor*

**SIP** SNIPE

#### *Landscapes*

**U1h** high relief undulating  
**U1l** low relief undulating

## ECOREGION 15

## ALBERTA PLATEAU

### 15.00.01 Pembina River Valley

#### GENERAL DESCRIPTION

Landscape is valley bottom with some confined floodplain. Gleysols and Regosols developed on undifferentiated material. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor	Landscapes	
ZGW	MISC.GLEYSOL		SC2	wide valley with one or more terraces
ZERzbl	MISC.ERODED		FP3	confined floodplain, possibly terraced

### 15.00.02 Clearwater River Valley

#### GENERAL DESCRIPTION

Landscape is valley bottom with some undulating. Regosols and Gray Luvisols developed on undifferentiated material and gravelly coarse textured material. Minor soils include Chernozems and coarse textured soils. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor	Landscapes	
ZERzdg	MISC.ERODED	CAR CAROLINE	SC2	wide valley with one or more terraces
HBG	HORBURG	SUD SUNDRE	U1I	low relief undulating

### 15.00.03 North Saskatchewan River

#### GENERAL DESCRIPTION

Landscape is inclined >10% exposed bedrock with some undulating and numerous water bodies. Regosols developed on undifferentiated material. Significant eroded soils present. Water bodies > 10 % of land system.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor	Landscapes	
ZERzdg	MISC.ERODED		I4h	high relief inclined to steep, single slope landforms with >10% exposed bedrock
			U1h	high relief undulating
			W3	a single water body basin which may be filled or partly filled with water

### 15.00.04 McLeod River Valley

#### GENERAL DESCRIPTION

Landscape is valleys with confined floodplain with some valley bottom and undulating. Regosols developed on undifferentiated material. Minor soils include Luvisols and fine textured soils. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

Major		Minor	Landscapes	
ZERzdg	MISC.ERODED	WSN WEASONE	SC1	valley with confined floodplain
			SC2	wide valley with one or more terraces
			U1h	high relief undulating

## 15.1a.01 Haddock Plain

### GENERAL DESCRIPTION

Landscape is hummocky. Gray Luvisols developed on medium textured till. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**HUB** HUBALTA

#### Minor

**ZGW** MISC.GLEYSOL

#### Landscapes

**H1l** low relief hummocky stagnation moraine

**H1m** moderate relief hummocky stagnation moraine

## 15.1a.02 Hatton Ford Plain

### GENERAL DESCRIPTION

Landscape is peatlands and undulating. Organic and Brunisols developed on forest peat and coarse textured sediments. Minor soils include Luvisols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**FKE** FICKLE

**PRS** PEERS

#### Minor

**HUB** HUBALTA

**NTN** NITON

#### Landscapes

**O1** floating peatland

**O5** peatland with hummocks of mineral soil

**U1h** high relief undulating

## 15.1a.50 Bickerdike Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and disturbed land. Gray Luvisols and Organic developed on medium textured till and forest peat. Minor soils include Brunisols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**HUB** HUBALTA

**FKE** FICKLE

#### Minor

**PCO** PERCOTTE

**HUBxp** HUBALTA-XP

#### Landscapes

**U1h** high relief undulating

**O5** peatland with hummocks of mineral soil

**DL** disturbed land (urban, gravel pits, areas not suitable for arable crops)

## 15.1a.51 Edson Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols and Organic developed on medium textured water-laid sediments and forest peat. Minor soils include Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**RSV** ROSEVEAR

**FKE** FICKLE

#### Minor

**ZGW** MISC.GLEYSOL

**HUB** HUBALTA

#### Landscapes

**U1h** high relief undulating

**O5** peatland with hummocks of mineral soil



## 15.1a.52 Rosevear Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Brunisols and Gray Luvisols developed on coarse textured sediments and medium textured till. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>PRS</b>	PEERS	<b>ZCOzd</b>	MISC.COARSE	<b>U1h</b>	high relief undulating
<b>HUB</b>	HUBALTA	<b>HAT</b>	HATTONFORD	<b>U1l</b>	low relief undulating
				<b>O5</b>	peatland with hummocks of mineral soil

## 15.1a.53 Granada Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols developed on medium textured till and very fine textured water-laid sediments. Minor soils include Organic and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HUB</b>	HUBALTA	<b>FKE</b>	FICKLE	<b>U1l</b>	low relief undulating
<b>CLK</b>	CHIP LAKE	<b>ZGW</b>	MISC.GLEYSOL	<b>U1h</b>	high relief undulating
				<b>O1</b>	floating peatland

## 15.1a.54 Bigoray Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Organic developed on forest peat. Minor soils include Luvisols and Chernozems. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>FKE</b>	FICKLE	<b>BMY</b>	BREMAY	<b>U1l</b>	low relief undulating
		<b>ZERzdg</b>	MISC.ERODED	<b>O1</b>	floating peatland

## 15.1a.56 Drayton Valley

### GENERAL DESCRIPTION

Landscape is undulating with some rolling. Gray Luvisols developed on very fine textured water-laid sediments and medium textured till. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>CLK</b>	CHIP LAKE	<b>BAB</b>	BEARBERRY	<b>U1h</b>	high relief undulating
<b>HUB</b>	HUBALTA	<b>FKE</b>	FICKLE	<b>M1</b>	rolling with moderate relief

## 15.1a.57 Buck Lake Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and numerous water bodies. Gray and Dark Gray Luvisols developed on medium textured till. Minor soils include Organic and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**BMY** BREMAY  
**DKT** DEKALTA

#### Minor

**ZOR** MISC.ORGANIC  
**ZGW** MISC.GLEYSOL

#### Landscapes

**U1h** high relief undulating  
**O1** floating peatland  
**W3** a single water body basin which may be filled or partly filled with water

## 15.1b.50 Town Lake Plain

### GENERAL DESCRIPTION

Landscape is hummocky with some hummocky (bedrock controlled). Gray Luvisols developed on medium textured till. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**HUB** HUBALTA

#### Minor

**FKE** FICKLE

#### Landscapes

**H1l** low relief hummocky stagnation moraine  
**H5**

## 15.1b.52 Chamberg Plain

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky (bedrock controlled) and peatlands. Gray Luvisols developed on medium textured till. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**HUB** HUBALTA

#### Minor

**BMY** BREMAY  
**ZOR** MISC.ORGANIC

#### Landscapes

**U1h** high relief undulating  
**H5**  
**O1** floating peatland

## 15.1c.50 Rocky Rapids Plain

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on medium textured till. Minor soils include Organic and Gleysols.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**HUB** HUBALTA  
**BMY** BREMAY

#### Minor

**FKE** FICKLE  
**ZGW** MISC.GLEYSOL

#### Landscapes

**U1l** low relief undulating  
**U1h** high relief undulating

## 15.1d.01 Balm Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Gray Luvisols developed on medium textured till. Minor soils include Chernozems.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

HUB HUBALTA

#### Minor

ZCOzd MISC.COARSE

#### Landscapes

H1l low relief hummocky stagnation moraine

H1m moderate relief hummocky stagnation moraine

H1h high relief hummocky stagnation moraine

## 15.1d.03 Anselmo Hills

### GENERAL DESCRIPTION

Landscape is hummocky. Gray Luvisols developed on medium textured till. Minor soils include Gleysols and Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

HUB HUBALTA

#### Minor

ZGW MISC.GLEYSOL

FKE FICKLE

#### Landscapes

H1l low relief hummocky stagnation moraine

H1m moderate relief hummocky stagnation moraine

## 15.2a.06 Darnell Hills

### GENERAL DESCRIPTION

Landscape is hummocky (bedrock controlled) with some hummocky and ridged (bedrock controlled). Gray Luvisols developed on medium textured till. Minor soils include fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

SPR SPRUCE RIDGE

#### Minor

TUC TOUGH CREEK

ELB ELBOW

#### Landscapes

H5

H1l low relief hummocky stagnation moraine

R2h high relief drift veneer over ridged bedrock

## 15.2a.08 Dyson Hills

### GENERAL DESCRIPTION

Landscape is ridged (bedrock controlled) with some valley bottom. Brunisols and Dark Gray Chernozems developed on medium textured water-laid sediments and medium textured material over softrock. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

FRK FRANK

MSB MESA BUTTE

#### Minor

SPR SPRUCE RIDGE

ZERzdg MISC.ERODED

#### Landscapes

R2h high relief drift veneer over ridged bedrock

SC2 wide valley with one or more terraces

## 15.2a.09 Whiskey Hills

### GENERAL DESCRIPTION

Landscape is hummocky (bedrock controlled) with some ridged (bedrock controlled). Dark Gray and Gray Luvisols developed on medium textured till and till over softrock.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>SPR</b>	SPRUCE RIDGE	<b>ELB</b>	ELBOW	<b>H5</b>
<b>TUC</b>	TOUGH CREEK	<b>MSB</b>	MESA BUTTE	<b>R2h</b> high relief drift veneer over ridged bedrock

## 15.3a.01 Crimson Lake Lowland

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky (bedrock controlled) and v-shaped valley. Gray Luvisols developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>HUB</b>	HUBALTA	<b>BLK</b>	BUCK LAKE	<b>U1h</b> high relief undulating
		<b>DKT</b>	DEKALTA	<b>H5</b>
				<b>SC3</b> v-shaped valley with no terraces or floodplain (RB4)

## 15.3a.02 Strachan Spur Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands and duned. Gray Luvisols and Organic developed on medium textured till and fen peat. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>LOB</b>	LOBLEY	<b>CAR</b>	CAROLINE	<b>U1h</b> high relief undulating
<b>NTN</b>	NITON	<b>PNC</b>	PRENTICE	<b>O1</b> floating peatland
				<b>D1m</b> moderate relief longitudinal dunes

## 15.3a.05 Raven Plain

### GENERAL DESCRIPTION

Landscape is undulating with some peatlands. Gray Luvisols developed on medium textured water-laid sediments and medium textured till. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>
<b>CAR</b>	CAROLINE	<b>SCH</b>	SUNCHILD	<b>U1h</b> high relief undulating
<b>LOB</b>	LOBLEY	<b>FKE</b>	FICKLE	<b>O3</b> sloping peatland

## 15.3a.06 Burnstick Upland

### GENERAL DESCRIPTION

Landscape is hummocky. Gray Luvisols developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>LOB</b>	LOBLEY	<b>SCH</b>	SUNCHILD	<b>H1m</b>	moderate relief hummocky stagnation moraine
		<b>CAR</b>	CAROLINE	<b>H1l</b>	low relief hummocky stagnation moraine

## 15.3a.08 Bearbarry Plain

### GENERAL DESCRIPTION

Landscape is undulating with some ridged (bedrock controlled). Gray Luvisols developed on fine textured water-laid sediments. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BAB</b>	BEARBERRY	<b>LOB</b>	LOBLEY	<b>U1h</b>	high relief undulating
		<b>ZOR</b>	MISC.ORGANIC	<b>R2m</b>	moderate relief drift veneer over ridged bedrock

## 15.4b.02 Driftpile Upland

### GENERAL DESCRIPTION

Landscape is undulating with some inclined bedrock. Gray Luvisols developed on medium textured till. Minor soils include Gleysols and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HUB</b>	HUBALTA	<b>DON</b>	DONNELLY	<b>U1h</b>	high relief undulating
<b>BMY</b>	BREMAY	<b>ZGW</b>	MISC.GLEYSOL	<b>I1l</b>	low relief inclined plain

## 15.4b.03 Prairie River Upland

### GENERAL DESCRIPTION

Landscape is undulating with some inclined <10% exposed bedrock. Gray Luvisols developed on medium textured till and fine textured water-laid sediments. Minor soils include coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BBN</b>	BRAEBURN	<b>HVN</b>	HALVERSON	<b>U1h</b>	high relief undulating
<b>CAL</b>	CALAIS			<b>I3l</b>	low relief inclined to steep, single slope landforms with <10% exposed bedrock
				<b>I3m</b>	moderate inclined to steep, single slope landforms with <10% exposed bedrock

## 15.5a.01 Pouce Coupe Hills

### GENERAL DESCRIPTION

Landscape is inclined <10% exposed bedrock with some undulating and valleys with confined floodplain. Gray Luvisols developed on medium textured till. Minor soils include Gleysols and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**BBN** BRAEBURN

#### Minor

**ZGW** MISC.GLEYSOL  
**BRY** BLUEBERRY

#### Landscapes

**I3m** moderate inclined to steep, single slope landforms with <10% exposed bedrock  
**U1h** high relief undulating  
**SC1** steep-sided valley with confined floodplain

## 15.5a.02 White Mountain Hills

### GENERAL DESCRIPTION

Landscape is hummocky. Gray Luvisols developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**BBN** BRAEBURN

#### Minor

#### Landscapes

**H1m** moderate relief hummocky stagnation moraine  
**H1h** high relief hummocky stagnation moraine

## 15.5a.03 Saddle Hills

### GENERAL DESCRIPTION

Landscape is undulating with some hummocky and undulating and inclined. Gray Luvisols developed on medium textured till. Minor soils include Gleysols and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**BBN** BRAEBURN

#### Minor

**WBB** WEBBER  
**ZGW** MISC.GLEYSOL

#### Landscapes

**U1h** high relief undulating  
**H1m** moderate relief hummocky stagnation moraine  
**IUI** low relief inclined and undulating

## 15.5c.08 Whitemud Hills

### GENERAL DESCRIPTION

Landscape is ridged (bedrock controlled) with some undulating. Gray and Dark Gray Luvisols developed on fine textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

#### Major

**ALC** ALCAN  
**MUD** MURDALE

#### Minor

**BUD** BOUNDARY

#### Landscapes

**R2m** moderate relief drift veneer over ridged bedrock  
**U1h** high relief undulating

## 15.6b.05 Twin Lakes Upland

### GENERAL DESCRIPTION

Landscape is undulating with some inclined bedrock. Gray Luvisols developed on medium textured till and medium textured water-laid sediments. Minor soils include Organic and fine textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BBN</b>	BRAEBURN	<b>ASP</b>	ASPLUND CREEK	<b>U1l</b>	low relief undulating
<b>IRQ</b>	IROQUOIS	<b>MSR</b>	MUSREAU	<b>U1h</b>	high relief undulating
				<b>I1l</b>	low relief inclined plain

## 15.6c.03 Vistula Bench

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on fine textured till and till over softrock. Minor soils include Organic.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ALC</b>	ALCAN	<b>SIP</b>	SNIPE	<b>U1h</b>	high relief undulating
<b>BUD</b>	BOUNDARY	<b>ZOR</b>	MISC.ORGANIC		

## 15.6c.06 Sulphur Upland

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols developed on fine textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>ALC</b>	ALCAN	<b>BRY</b>	BLUEBERRY	<b>U1h</b>	high relief undulating

## 15.6c.09 Jim Creek Bench

### GENERAL DESCRIPTION

Landscape is undulating. Gray Luvisols and Gleysols developed on fine textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BRY</b>	BLUEBERRY			<b>U1h</b>	high relief undulating
<b>SIPpt</b>	SNIPE-PT			<b>U1l</b>	low relief undulating

## ECOREGION 17

## BORDER RANGES

### 17.00.01 Crowsnest River Valley

#### GENERAL DESCRIPTION

Landscape is valley bottom with some disturbed land. Dark Gray Chernozems developed on gravelly coarse textured material. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

**BURaa** BURMIS-AA

##### Minor

**ZERzdg** MISC.ERODED

**ZFlzdg** MISC.FINE

##### Landscapes

**SC2** wide valley with one or more terraces

**DL** disturbed land (urban, gravel pits, areas not suitable for arable crops)

### 17.1a.01 High Rock Hills

#### GENERAL DESCRIPTION

Landscape is inclined >10% exposed bedrock with some hummocky. Brunisols developed on medium textured water-laid sediments and medium textured till. Minor soils include Chernozems and coarse textured soils.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

**FRK** FRANK

**SPR** SPRUCE RIDGE

##### Minor

**WLB** WILLOUGHBY

**BEV** BELLEVUE

##### Landscapes

**I4h** high relief inclined to steep, single slope landforms with >10% exposed bedrock

**H1h** high relief hummocky stagnation moraine

### 17.1a.07 Sullivan Hills

#### GENERAL DESCRIPTION

Landscape is ridged (bedrock controlled) with some inclined <10% exposed bedrock and v-shaped valley. Gray Luvisols developed on medium textured till. Minor soils include Chernozems.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

**SPR** SPRUCE RIDGE

##### Minor

**LTC** LEIGHTON CENTRE

**BDY** BIRDSEYE

##### Landscapes

**R2m** moderate relief drift veneer over ridged bedrock

**I3m** moderate inclined to steep, single slope landforms with <10% exposed bedrock

**SC3** v-shaped valley with no terraces or floodplain (RB4)

### 17.2a.01 Poll Haven Upland

#### GENERAL DESCRIPTION

Landscape is hummocky. Black Chernozems developed on medium textured till. Significant eroded soils present.

#### REPRESENTATIVE SOILS AND LANDSCAPES

##### Major

**BVA** BEAUVAIS

##### Minor

**ZERzbl** MISC.ERODED

**BDY** BIRDSEYE

##### Landscapes

**H1m** moderate relief hummocky stagnation moraine

**H1h** high relief hummocky stagnation moraine



## 17.2a.05 Drywood Hills

### GENERAL DESCRIPTION

Landscape is hummocky with some inclined <10% exposed bedrock and ridged (bedrock controlled). Black Chernozems and Dark Gray Luvisols developed on medium textured till.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BVA</b>	BEAUVAIS	<b>OTP</b>	OUTPOST	<b>H1m</b>	moderate relief hummocky stagnation moraine
<b>LTC</b>	LEIGHTON CENTRE	<b>SPR</b>	SPRUCE RIDGE	<b>I3h</b>	high relief inclined to steep, single slope landforms with <10% exposed bedrock
				<b>R2h</b>	high relief drift veneer over ridged bedrock

## 17.2a.07 Byron Carbondale Hills

### GENERAL DESCRIPTION

Landscape is inclined >10% exposed bedrock with some hummocky. Brunisols and Dark Gray Chernozems developed on gravelly and stony medium textured till. Minor soils include Luvisols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>WLB</b>	WILLOUGHBY	<b>BEV</b>	BELLEVUE	<b>I4h</b>	high relief inclined to steep, single slope landforms with >10% exposed bedrock
		<b>LTC</b>	LEIGHTON CENTRE	<b>H1h</b>	high relief hummocky stagnation moraine

## 17.2a.08 Beauvais Lake Upland

### GENERAL DESCRIPTION

Landscape is hummocky with some ridged (bedrock controlled). Black Chernozems developed on medium textured till. Minor soils include Brunisols and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DVG</b>	DUNVARGAN	<b>BVA</b>	BEAUVAIS	<b>H1m</b>	moderate relief hummocky stagnation moraine
		<b>WLB</b>	WILLOUGHBY	<b>R2h</b>	high relief drift veneer over ridged bedrock

## 17.2a.09 Chapel Rock Hills

### GENERAL DESCRIPTION

Landscape is ridged (bedrock controlled) with some hummocky. Black Chernozems developed on till over softrock and medium textured till. Minor soils include Brunisols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>HFD</b>	HATFIELD	<b>CBD</b>	CARBONDALE	<b>R2h</b>	high relief drift veneer over ridged bedrock
<b>DVG</b>	DUNVARGAN	<b>BZR</b>	BEAZER	<b>H1l</b>	low relief hummocky stagnation moraine

## 17.2a.11 Porcupine Hills

### GENERAL DESCRIPTION

Landscape is ridged (bedrock controlled) with some hummocky and ridged and inclined <10% exposed bedrock. Dark Gray Chernozems developed on medium textured material over softrock and till over softrock. Minor soils include Brunisols, Luvisols and coarse

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MSB</b>	MESA BUTTE	<b>SKL</b>	SKYLINE	<b>R2h</b>	high relief drift veneer over ridged bedrock
<b>BDY</b>	BIRDSEYE	<b>LTC</b>	LEIGHTON CENTRE	<b>HR2</b>	
				<b>I3m</b>	moderate inclined to steep, single slope landforms with <10% exposed bedrock

## 17.2a.12 Leeyon Hills

### GENERAL DESCRIPTION

Landscape is ridged (bedrock controlled) with some valley bottom. Black Chernozems developed on medium textured till and till over softrock. Minor soils include Brunisols. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DVG</b>	DUNVARGAN	<b>CBD</b>	CARBONDALE	<b>R2h</b>	high relief drift veneer over ridged bedrock
<b>HFD</b>	HATFIELD	<b>ZERzbl</b>	MISC.ERODED	<b>SC2</b>	wide valley with one or more terraces
				<b>IUh</b>	high relief inclined and undulating

## 17.2a.13 Langford Hills

### GENERAL DESCRIPTION

Landscape is ridged (bedrock controlled) with some hummocky and ridged. and inclined >10% exposed bedrock. Dark Gray Chernozems and Gray Luvisols developed on till over softrock and medium textured till. Minor soils include Brunisols.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>BDY</b>	BIRDSEYE	<b>MSB</b>	MESA BUTTE	<b>R2h</b>	high relief drift veneer over ridged bedrock
<b>LTC</b>	LEIGHTON CENTRE	<b>FRK</b>	FRANK	<b>HR2</b>	
				<b>I4h</b>	high relief inclined to steep, single slope landforms with >10% exposed bedrock

## 17.2a.15 Five Mile Creek Hills

### GENERAL DESCRIPTION

Landscape is ridged (bedrock controlled). Black Chernozems developed on medium textured till and till over softrock.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>DVG</b>	DUNVARGAN	<b>MFT</b>	MAYCROFT	<b>R2h</b>	high relief drift veneer over ridged bedrock
<b>HFD</b>	HATFIELD				

## 17.2b.02 Morley Plain

### GENERAL DESCRIPTION

Landscape is inclined >10% exposed bedrock with some level and floodplain. Dark Gray Chernozems and Regosols developed on gravelly coarse textured material and undifferentiated material. Significant eroded soils present.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>MRY</b>	MORLEY	<b>CAWaa</b>	CAW-AA	<b>I4h</b>	high relief inclined to steep, single slope landforms with >10% exposed bedrock
<b>ZERzdg</b>	MISC.ERODED	<b>FRK</b>	FRANK	<b>L3</b>	level and terraced, not within modern stream channels
				<b>FP2</b>	unconfined braided channel

## 17.2b.03 Kangienos Upland

### GENERAL DESCRIPTION

Landscape is hummocky (bedrock controlled) with some hummocky and ridged (bedrock controlled). Dark Gray and Gray Luvisols developed on medium textured till and till over softrock. Minor soils include Brunisols and coarse textured soils.

### REPRESENTATIVE SOILS AND LANDSCAPES

<i>Major</i>		<i>Minor</i>		<i>Landscapes</i>	
<b>SPR</b>	SPRUCE RIDGE	<b>BPE</b>	BEAUPRE	<b>H5</b>	
<b>TUC</b>	TOUGH CREEK	<b>WLB</b>	WILLOUGHBY	<b>H1I</b>	low relief hummocky stagnation moraine
				<b>R2h</b>	high relief drift veneer over ridged bedrock