

## **APPENDIX 1 – MSL APPLICATION (MINE AREA)**

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# Application for Surface Dispositions

<i>Please Print Or Type</i>	EFR attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A					<b>File Number:</b>								
	If No, AOA # _____ or					<b>Confirmation Number:</b>								
	Other: _____					<b>FNC Number: Not Issued</b>								
<input checked="" type="checkbox"/> Mineral Surface Lease [MSL]		<input type="checkbox"/> Licence of Occupation [LOC]			<input type="checkbox"/> Pipeline Installation Lease [PIL]			<input type="checkbox"/> R.E.A. Easement [REA]						
<input type="checkbox"/> Pipeline Agreement [PLA]		Project Name: Grassy Coal					<input type="checkbox"/> Easement [EZE]							
Application:							Transmission Line							
<input type="checkbox"/> Class I [INDEX > 2690]							Length _____ km							
<input type="checkbox"/> Class II [INDEX < 2690]							Kilovolts _____							
Does this application include watercourse crossings regulated under the <i>Water Act</i> (Ministerial) Regulations' Code of Practice for Pipelines and Telecommunication Lines Watercourse Crossings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, the applicable <i>Water Act</i> Notice must be submitted with this application.														
Applicant: Benga Mining Limited					Client ID: 1008823002			Applicant File Number Grassy Mountain Coal Mine						
Address: PO Box 660, 12331 - 20 Avenue							Tel: <small>&lt;contact information removed&gt;</small>							
City/Province: Blairmore Alberta					Postal code: T0K 0E0			Fax:						
Contact person/Agent as above <input checked="" type="checkbox"/> or:							File:							
Address:							Tel:							
City/province:					Postal code:			Fax:						
Attached: <input checked="" type="checkbox"/> Sketch		<input type="checkbox"/> Survey Plan		<input type="checkbox"/> As Built		Occupant's consent: <input checked="" type="checkbox"/> Attached <input type="checkbox"/> Not Required								
Purpose of application: <input type="checkbox"/> Wellsite <input type="checkbox"/> Access <input type="checkbox"/> Pipeline <input type="checkbox"/> Powerline <input checked="" type="checkbox"/> Other Coal Mine														
<b>Land being applied for</b> [ <i>Attach Schedule if insufficient space</i> ]														
Name of Subdivision					Subdivision Plan			Block		Lot	Parcel			
Qtr/LS	Sec	Twp	Rge	Mer	Qtr/LS	Sec	Twp	Rge	Mer	Qtr/LS	Sec	Twp	Rge	Mer
See	Table	2-2												
Are you a Canadian citizen? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Have you attained the age of 18 years? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			Are you an employee of the Government of Alberta or member of the Legislative Assembly? <input type="checkbox"/> Yes [ <i>Dept/Agency/Board</i> ] <input checked="" type="checkbox"/> No									
<Original signed by>					<b>For Internal Use Only</b>									
Signature _____					Authorization is hereby granted to enter upon and immediately occupy public land as described on this application and in accordance with the plan/sketch submitted to the issuing regulatory body subject to conditions specified in schedule "A":									
Steve Mallyon Print Name														
September 23, 2016 Date		\$ _____ Amount Enclosed								_____ Date		_____ Authorizer, <i>Public Lands Act</i>		
Approval from	Lands	Forest	F & W	Trans	Parks									
Referral Date														
Received Date														
Comments:										Dept. Plan:				
										Copies for:				
										Municipal Authority				
										Field Services				
										Forest				
										F & W				
										Other				

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## Completion of EFR Cover Document For all Dispositions 2.0 Environmental Field Report (EFR)

The cover document and the appropriate supplement form must be submitted for each surface disposition application. All blanks must either be filled in or 'N/A' noted where applicable.

**Failure to fill out the document and form(s) completely will result in the EFR being rejected.**

New       Revised

Date Submitted 23/09/2016      Department Number \_\_\_\_\_

\_\_\_\_\_      dd/mm/yyyy

Site/Project Name: Grassy Mountain Coal Mine

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### A. Communications

1. Applicant: Benga Mining Limited

2. Company contact person for EFR: Steve Mallyon

Phone: <contact information removed>

3. E-mail: <email address removed>

Cell Phone: (\_\_\_\_) \_\_\_\_

4.

5. Company representative who conducted the onsite assessment for the EFR:

Cal Clark

6. Phone: <contact information removed> -

Cell Phone: (\_\_\_\_) \_\_\_\_

7. Fax: (\_\_\_\_) \_\_\_\_

E-mail: <email address removed>

8. Date of on-site assessment: 2014 to 2016  
dd/mm/yyyy

Note: The Regulatory body reserves the option to audit individual EFR's to ensure field visits have been conducted and information supplied is accurate.

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### B. Surface Location

LSD 03    Sec 11    Twp 009    Rge 04      W 5

To:

LSD 07    Sec 18    Twp 008    Rge 03      W 5

1. Construction is proposed under the following soil conditions (check the box that applies):

Frozen

Non-Frozen

Other (If "Other", explain)

See Section 3.2 of Public Lands Act Application

Proposed construction date: 2017 to 2041  
dd/mm/yyyy

2. Specify associated developments/dispositions that may be required as a result of this disposition.

- Power line
- Pipeline
- Compressor
- Metering Station
- Access
- Other LOC for rail line and adjacent access and MLL for the construction camp and conveyor/powerline/access road right of way (see Public Lands Act Application)

**Land Standing Review**

3. A complete Land Standing Review check must be made on the proposed area.

Date Land Standing search was completed: 15/09/2016  
dd/mm/yyyy

Reservation/Activity Number	Action required/identify conflicts/contact name and or comments
See Public Lands Act Application Table 3-1.	

a. Within a Provincial Grazing Reserve?  Yes  No

If 'Yes', complete the Provincial Grazing Reserve template and attach to the Environmental Field Report. (Refer to Appendix I in the instruction document.)

b. Within the Chungo Access Management Area?  Yes  No

If 'Yes', complete the Chungo Area template (located at the end of IL 2005-01 – Annex to Chungo Creek Industrial Access Management Area Information Letter and attach it to the Environmental Field Report.

c. Within a FireSmart Community Zone?  Yes  No

If 'Yes', contact Forest Protection Division for additional hazard reduction requirements.

d. Follow the "Bear Smart" program to reduce bear-human conflicts and increase public stewardship of black and grizzly bears in Alberta by providing strategies, information and education materials to its staff and contractors, see [srd.alberta.ca](http://srd.alberta.ca) and search for "Alberta BearSmart"

4. Are Permanent/Research Sample Plots/Rangeland Benchmarks located within 100 m of the boundary of the lands under application?  Yes  No

If 'Yes', indicate the legal land description and GPS coordinates for each plot/benchmark in relation to the disposition boundary (degree, decimal, minutes).

Reservation No. \_\_\_\_\_ PSP/RSP No. \_\_\_\_\_ LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Distance away \_\_\_\_\_ m

Reservation No. \_\_\_\_\_ PSP/RSP No. \_\_\_\_\_ LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Distance away \_\_\_\_\_ m

Reservation No. \_\_\_\_\_ PSP/RSP No. \_\_\_\_\_ LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Distance away \_\_\_\_\_ m

Reservation No. \_\_\_\_\_ PSP/RSP No. \_\_\_\_\_ LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Distance away \_\_\_\_\_ m

Reservation No. \_\_\_\_\_ PSP/RSP No. \_\_\_\_\_ LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Distance away \_\_\_\_\_ m

Reservation No. \_\_\_\_\_ PSP/RSP No. \_\_\_\_\_ LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Distance away \_\_\_\_\_ m

Reservation No. \_\_\_\_\_ PSP/RSP No. \_\_\_\_\_ LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Distance away \_\_\_\_\_ m

Reservation No. \_\_\_\_\_ PSP/RSP No. \_\_\_\_\_ LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Distance away \_\_\_\_\_ m

PSP's held by the Regulatory body appear as DRS or PNT reservations on the LSAS report. The forest industry also has sample plots, and if these are registered, they will appear as ISP's on the LSAS report. If the forest industry sample plots are not registered, they will not appear on the LSAS report. The proponent is responsible for determining if there are any PSP's or ISP's on the land under application. PSP's and ISP's must not be disturbed.

**Stakeholders, Other Land Users**

5. Is there potential impact on or conflict with stakeholders and other land users?  Yes  No

If "Yes" to either, please list and explain mitigation:

See Section 3.2.2 and 3.2.3 of the PLA Application for details.

6. What actions have been taken to integrate this disposition with other existing/planned activities and resources to minimize the impacts on the land base? (Check appropriate boxes.)

- Not applicable
- Use common corridor
- Parallel existing clearing/right of way
- Use existing clearing/right of way
- Other \_\_\_\_\_

**Explain:** Existing clearings have been utilized where feasible given the mining area needs to be located over the coal resource. See Section 3.2.4 of the PLA Application.

7. Identify any aesthetic concerns related to the proposed activity (i.e., negative effects on the aesthetic/sensory aspects of the surrounding land including view, smell, noise, etc.).

- Not applicable  
 From public access  
 From residence  
 From recreation facility  
 Other Land Users

**Explain:** Visual impacts on what the mountain will look like post mining has been raised by the Piikani Nation see Section 3.2.5 of the PLA Application.

8. Are there any conflicts with Access Management Plans, Integrated Resource Plans or policy documents for the area?  Yes  No

If 'Yes', explain mitigation strategy: Land and resource use planning is discussed further in Section 3.2.6 of the PLA application.

9. Was First Nations (Aboriginal) consultation required by the Regulatory body?  Yes  No

If "Yes", with whom: See Section 3.2.7 of the PLA Application for a list of First Nations groups who were consulted.

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### C. Wildlife/Environmental Concerns

1. Within a Key/Critical Wildlife Zone?  Yes  No

If 'Yes', provide information on mitigation strategies that will be implemented: See Section 3.3.1 of the PLA Application.

2. Wildlife Timing Constraint apply?  Yes  No

If 'Yes', provide dates of restricted period: From See Section 3.3.2 of the PLA Application To \_\_\_\_\_ (See Provincial Timing Guidelines or FW referral maps.)

3. Fisheries Timing Constraint apply?  Yes  No

If 'Yes', provide dates of restricted period: From \_\_\_\_\_ To See Section 3.3.2 of the PLA Application (See Provincial Watercourse Codes of Practice for restricted periods.)

4. Within a Caribou Area?  Yes  No. If 'Yes', specify the Caribou Protection Plan number and name.

\_\_\_\_\_

**Species at Risk (Plant/Animals)**

5. Is it likely that a species at risk (not including Woodland Caribou in number 4 above) will be found in the area of the proposed development?  Yes  No

If 'Yes', specify the status and protective strategy for each species: For further details on species at risk within the proposed activity, see Section 3.3.3 of the PLA Application.

<p><b>Species 1 _____</b></p> <p><input type="checkbox"/> Endangered</p> <p><input type="checkbox"/> Threatened</p> <p><input type="checkbox"/> Special Concern</p> <p><input type="checkbox"/> At Risk</p> <p><input type="checkbox"/> May Be At Risk</p> <p><b>Explain any conflict and proposed mitigation</b></p> <p>_____</p>	<p><b>Species 2 _____</b></p> <p><input type="checkbox"/> Endangered</p> <p><input type="checkbox"/> Threatened</p> <p><input type="checkbox"/> Special Concern</p> <p><input type="checkbox"/> At Risk</p> <p><input type="checkbox"/> May Be At Risk</p> <p><b>Explain any conflict and proposed mitigation</b></p> <p>_____</p>
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<p><b>Species 3 _____</b></p> <p><input type="checkbox"/> Endangered</p> <p><input type="checkbox"/> Threatened</p> <p><input type="checkbox"/> Special Concern</p> <p><input type="checkbox"/> At Risk</p> <p><input type="checkbox"/> May Be At Risk</p> <p><b>Explain any conflict and proposed mitigation</b></p> <p>_____</p>	<p><b>Species 4 _____</b></p> <p><input type="checkbox"/> Endangered</p> <p><input type="checkbox"/> Threatened</p> <p><input type="checkbox"/> Special Concern</p> <p><input type="checkbox"/> At Risk</p> <p><input type="checkbox"/> May Be At Risk</p> <p><b>Explain any conflict and proposed mitigation</b></p> <p>_____</p>
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Alberta Fish and Wildlife Division recommends predevelopment inventory be conducted on all native grasslands habitats within the Grassland Natural Region due to high concentration of Species at Risk and limited site specific information on occurrences.

6. Has a pre-development Species at Risk inventory been completed to alert the applicant of any wildlife concerns related to this project?  Yes (copy of inventory attached)  No

If 'No', explain: See Section 3.3.3 of the PLA Application

Has the activity been assessed to ensure it does not negatively affect any species at risk?  Yes  No

If 'No', explain: The project has been assessed to determine its effect on species at risk and mitigation measures have been suggested to reduce adverse effects. Additional details are presented in Section 3.3.3 of the PLA Application.

8. If Access Restrictions apply, include legal land description and explain mitigation measures.

LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_

LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_

Explain mitigation strategy: \_\_\_\_\_

9. If within or adjacent (within 100 m) to a *Protected Area*, indicate the type of protected area and explain what measures will be taken to avoid conflict with the protected area.

Natural Area    Ecological Reserve    Park    Other Crown reservations as discussed in Section 3.2.1 of the PLA Application.

Name of protected area: \_\_\_\_\_

Explain mitigation strategy: \_\_\_\_\_

10. Are there any environmentally *sensitive areas* in the vicinity (within 100 m) of the proposed activity that will require special measures to protect?    Yes    No

If 'Yes', list and explain: See Section 3.3.1 of the PLA Application for additional details.

11. Is the proposed activity within a permafrost area?    Yes    No

If 'Yes', specify the Permafrost Protection Plan number and name: \_\_\_\_\_

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## D. Historical Resources

Date search completed A Historical Resource Impact Assessment was undertaken as part of the EIA. See Section 3.4 of the PLA Application.

dd/mm/yyyy

What is the Historical Resource Value (HRV) of the affected lands?

Not Listed    1    2    3    4    5

If HRV is 1-5, an 'Application for Historical Resources Act Clearance' must be submitted to the Cultural Facilities and Historical Resource Division (CFHRD) of Alberta Community Development.

Date submitted 05/08/2016

dd/mm/yyyy

Note: Activities on land that has an HRV or 4 or 5 may require a Historical Resources Impact Assessment (HRIA).

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## E. Vegetation and Timber Cover

Vegetation (check all that apply)

Native grassland

Treed wetland

Deciduous-dominant forest:



- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Tame pasture                  | <input type="checkbox"/> Shrubby wetland                                 | <input checked="" type="checkbox"/> ("D" less than 30% coniferous trees) |
| <input type="checkbox"/> Cropland                      | <input type="checkbox"/> Grass or grass-like wetland                     | Coniferous-dominant forest:  |
| <input type="checkbox"/> Sparsely or non-vegetated     | <input type="checkbox"/> Native aspen parkland                           | <input checked="" type="checkbox"/> ("C" more than 70% coniferous trees) |
| <input checked="" type="checkbox"/> Cutblock – planted | <input checked="" type="checkbox"/> Other (specify) <u>Grass Meadow.</u> | Mixedwood forest:  |
| <input type="checkbox"/> Natural regeneration >2 m     |  | <input checked="" type="checkbox"/> ("CD" 70% to 50% coniferous trees)   |
|  |  | <input checked="" type="checkbox"/> ("DC" 50% to 30% coniferous trees)   |

**Timber Salvage**

1. Merchantable timber present?  Yes  No

Provide a volume inventory as follows:

Coniferous approx. volume 1,316m<sup>3</sup> or \_\_\_\_\_ number of loads

Spruce 14% Pine 80% Other 6 %

Deciduous approximate volume 114,550m<sup>3</sup> or \_\_\_\_\_ number of loads

Aspen 98 % Other 2 %

2. Specify the timber disposition or FMA(s) shown on LSAS.

No disposition (Contact the Regulatory body)

Disposition number of FMA: No FMA, see Table 3-2 of PLA Application for lease and permit holders Section ,  
holder name \_\_\_\_\_

3. Utilization standards:

Coniferous 15 cm stump diameter to a 11 cm top diameter.

Deciduous 15 cm stump diameter to a 11 cm top diameter.

4. Timber salvage waiver requested?  Yes  No

If 'Yes', provide justification: \_\_\_\_\_

5. Provide the name of the salvage purchaser See Section 3.5 of the PLA Application, or check one of the following:

Not known at this time

By  TM88 (or equivalent)

By  Timber permit

6. When will the salvage be removed/hailed from the site to a wood processing plant?

Proposed date start: 01/07/2017  
dd/mm/yyyy

Proposed date complete: Ongoing through life of the mine.  
dd/mm/yyyy

**Notes:** The operator is responsible for moving the salvage to a site that is accessible to ensure all the wood can be removed. This may require forwarding the wood to a site with all-weather access.

A copy of the TM88 or equivalent must be submitted to the the Regulatory body to ensure proper tracking of ownership, transport and manufacturing can occur.

## F. Soil and Vegetation Management

Soil salvage, storage, replacement, and handling procedures shall be in keeping with those outlined in *Section 6 "Site Disturbance, Clearing and Soil Management,"* of the *"Public Lands Operational Handbook"*.

**Note:** Projects on specific areas of public land may require a soil survey. The proponent is to identify such requirements during the planning process.

Are there soil sensitivities (i.e., shallow depth to water table; shallow depth to bedrock; soils are gravely or stony, etc.)?  Yes  No

**Explain:** See Section 3.6.1 of the PLA Application for details on soil sensitivities.

**Surface expression (i.e., topography).** See Section 3.6.1 of the PLA Application for details on project area topography.

**Site drainage (i.e., drainage is very poor, poor, imperfect, moderately well, well, rapid, or very rapid)**

See Section 3.6.1 of the PLA Application for details on site drainage.

**Are there problem vegetation/weeds/invasive species on or near site at time of assessment?**

Yes  No **Explain** Problem vegetation/weeds/invasive species are discussed further in Section 3.6.2 of the PLA Application.

**Identification of species, degree of infestation and approximate amount of area infested per species.**

	Species 1	Species 2	Species 3
Trace (rare)		Refer to Section 3.6.2 of the PLA Application.	
Low (occasional)			
Moderate (scattered plants)			
High (fairly dense)			

**Is there a risk of weed spread to the site if development proceeds?**

High  Moderate  Low

**If any risk, provide details in reclamation and construction sections of supplements.**

**If high or moderate, show location on the application plan.**

## G. Incidental Activities

**The applicant is to identify and outline on the application plan any incidental activities required for temporary use.**

**Note:** No additional approval is required for incidental activities that are applied for with the disposition and included in the plan.

If the incidental activity is *not approved* under the disposition, a separate approval is required. Incidental activities approved in this manner are for temporary use only and are *not* part of the surface disposition.

1. According to field assessment, will additional incidental clearings be required?  Yes  No

If 'Yes', indicate the purpose:

- Campsite                       Borrow Pit                       Salvage Deck  
 Temporary Workspace               Backslope                       Temporary Access  
 Other Incidental activities are discussed further in Section 3.7 of the PLA Application

2. Are any additional clearings planned in reforested areas?  Yes  No

If 'Yes', explain \_\_\_\_\_

The Core Operating Conditions are standard practices that must be applied to all activities.

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## H. Core Operating Conditions

### Prior to Entry - Confirmation Number

099 The holder shall contact and advise Regulatory body of its intentions:

- prior to entry upon the lands for a stated purpose,
- prior to any additional construction during the term of this authority,
- at the completion of operations or construction, and
- upon abandonment of this activity.

Upon contact prior to initial entry on the land, the Regulatory body shall issue a confirmation number that shall be maintained on file by the holder and be provided to the Regulatory body on request.

<Location & Telephone No.> \_\_\_\_\_

### Adverse Ground Conditions

105 Any activity on the land during adverse ground conditions must be suspended if the activity is likely cause unacceptable damage to vegetation or soil, as may be determined by the holder or the Regulatory body.

### Sample Plots

108 No entry is allowed within the boundaries of any research or sample plot.

### Reclamation - Interim

127 The holder shall reclaim all disturbed land surfaces within two growing seasons. Interim reclamation, including site and debris clean-up, slope stabilization, recontouring with subsoil, and spreading of topsoil shall be done progressively and concurrently with operations.

### Reclamation - Final

128 Final surface reclamation must meet the requirements for the specific activity in place at the time of abandonment.

**Noxious Weeds**

**131** The holder shall cut, keep down and destroy all noxious weeds and restricted weeds as per the *Public Lands Act*.

**Waste Material Disposal**

**135** The holder shall remove all garbage and waste material from this site to the satisfaction of the Regulatory body, in its sole discretion.

**Watercourse/Water Body - No Material to be Deposited**

**148** The holder shall not deposit or push debris, soil or other deleterious materials into or through any watercourse or water body or on the ice of any watercourse/water body.

**Erosion Prevention**

**158** The holder shall take all precautions and safeguards necessary to prevent soil and surface erosion to the satisfaction of the Regulatory body in its sole discretion.

**Natural Drainage - No Interruption**

**161** The holder shall not create any interruptions to natural drainage, including ephemeral draws that may result in blockage of water flow.

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**Sites and Installations  
3.0 Completion of Supplement A  
Environmental Field Report (EFR)**

The cover document and the appropriate supplement form must be submitted for each surface disposition application. All blanks must either be filled in or 'N/A' noted where applicable.

**Failure to fill out the document and form(s) completely will result in the EFR being rejected.**

New     Revised

Date Submitted: 23/09/2016  
dd/mm/yyyy

MSL Number \_\_\_\_\_

PIL Number: \_\_\_\_\_

Site/Project Name: Grassy Mountain Coal Project

Legal land description: LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp 8/9 Rge 3/4 W 5

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### A. Site Description

1. Stability concerns:  Yes  No    If 'Yes', explain mitigation: See Section 4.1 of PLA Application.

Questions 2, 3, 4 and 5 of section A apply to MSL only. The "Wellsite Spacing Recommendations" may be used as a guide, search for "Wellsite Spacing Recommendations" on [srd.alberta.ca](http://srd.alberta.ca).

2. Well type:     Oil     Sweet Gas     Sour Gas (H<sup>2</sup>S)     Coalbed Methane     Single Well pad     Multi-well pad

Other Coal mine as described in Section 4.1 of the PLA Application.

3. Well depth: N/A

4. Flare requirements for drilling:     50 m     35 m     25 m

Flare pit     Flare tank     Flare stack

5. Number of zones to be completed/produced N/A    Inter-well spacing N/A m.

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### B. Vehicle/Equipment Access

How will the site be accessed? (Check boxes that apply)

By an existing access held under disposition or jurisdiction (specify name, disposition number, and owner):  
Mine access is discussed in Section 4.2 of the PLA Application.

New application (LOC)

New access included in this application.

**Note: If access is part of the site and installation application, an access supplement must be submitted.**

**C. Contamination Prevention**

1. Is the boundary of the site located within 100 m of a watercourse?  Yes  No

If 'Yes', specify distance from edge of lease to top of breaks in meters See below

Explain mitigation strategy if within 100 meters Setback distances and contamination prevention are discussed in Section 3.3.2 and Section 4.3 of the PLA Application

2. Will the site be diked during drilling?  Yes  No      During production?  Yes  No

If 'No', explain why not. N/A

Will other methods of on-site contamination prevention be required? Explain See Section 4.3 in PLA Application.

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**Applicable to MSL only**

**D. Sump**

Type of sump (check appropriate box):  On-site pit  Above-ground tank on site  
 In-ground tank on site  Remote sump

Remote sump location: LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_

Private land  Public land (if location known, indicate on the survey plan)

GPS coordinates: (deg/min/decimal) NAD83 Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Proposed mud type:  Hydrocarbon: \_\_\_\_\_  Salt base: \_\_\_\_\_  Gel chem: \_\_\_\_\_

Other: N/A

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**Applicable to MSL only**

**Disposal**

Estimate volumes to be disposed of: Solids \_\_\_\_\_ m<sup>3</sup> Liquids \_\_\_\_\_ m<sup>3</sup>

Proposed disposal method:  Mix/bury/cover  Land spreading  Land farming  Pump-off

Disposal on forested public land

Other N/A Approximate date of disposal \_\_\_\_\_

Private Land

Public Land

Indicate land farming or land spreading location if off site on public land.

LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_

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**Applicable to MSL only**

**E. Source of Water**

1. Water Required:  Yes  No  Water well on lease

2. Offsite source:  Offsite water well  Lake  Stream  River

Other (specify type) Water supply sources are discussed in Section 4.5 of the PLA Application.

Location: LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_

3. Access required to water source?  Yes  No If 'Yes' attach a sketch.

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## **F. Construction Strategy**

### **1. Vegetation Removal**

Explain: See Section 4.6 of the PLA Application

### **2. Brush Disposal**

Explain: See Section 4.6 of the PLA Application

3. Topsoil handling: (Check appropriate boxes)  No stripping  Minimum surface disturbance  
 Stripping  Single Lift  Two Lift  Other (Explain) See below

Additional details: The proposed construction strategy, including vegetation/brush removal and topsoil handling, is discussed in Section 4.6 of the PLA Application.

4. Will padding of the wellsite be required?  Yes  No,

If 'Yes' Explain: N/A

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## **G. Reclamation Strategy**

Revegetation strategy: (Check appropriate boxes)  Natural Recovery  Native Seed  
 Non-native Seed  Other See Section 4.7 of the PLA Application

Interim: The reclamation strategy for the mine is discussed in Section 4.7 of the PLA Application.

Production/Operation: The reclamation strategy for the mine is discussed in Section 4.7 of the PLA Application.

## **Applicable to MSL only**

See Appendix III - Lease Description and Wellsite Sizing Information

**Note:** Complete and attach the lease description and wellsite sizing template (in the Appendix) if a non-standard wellsite is required as per the lease description and wellsite sizing document (see instructions).

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## **Operating Condition**

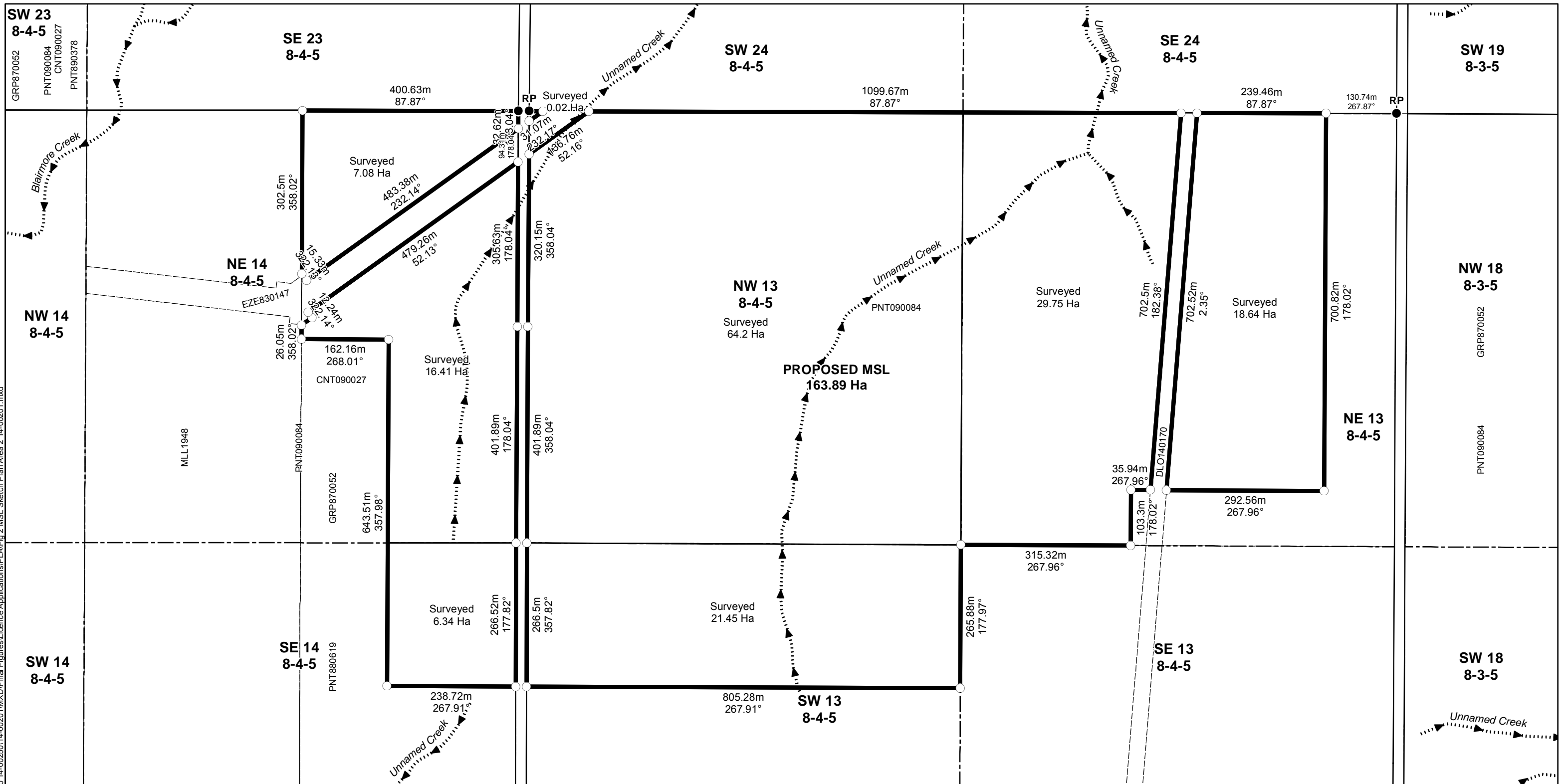
### **Contamination Prevention**

**136** In addition to complying with Federal, provincial and local laws and regulations respecting the environment, including release of substances, the holder shall, to the regulatory body's satisfaction, take necessary precautions to prevent contamination of land, water bodies and the air with particulate and gaseous matter, which, in the opinion of the regulatory body in its sole discretion, is

**or may be harmful.**



Document Path: K:\Active Projects\2014\AP 14-00201 to 14-00250\14-00201\MXD\Final Figures\Licence Applications\PLA\Fig 2 MSL Sketch Plan Area 2 14-00201.mxd



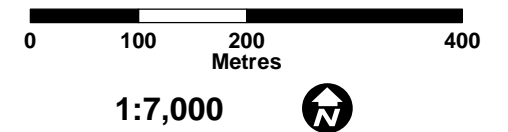
- LEGEND**
- Deflection Point
  - Reference Point
  - Reference Point Tie Line
  - ▬ Creek (Flow Direction)
  - ▬ Proposed Disposition Boundary
  - ▬ Disposition
  - ▬ Section Boundary
  - Quarter Section Boundary

**BENGA MINING LIMITED**  
**SKETCH PLAN OF**  
**PROPOSED MINERAL SURFACE LEASE (MSL) FOR COAL MINE**

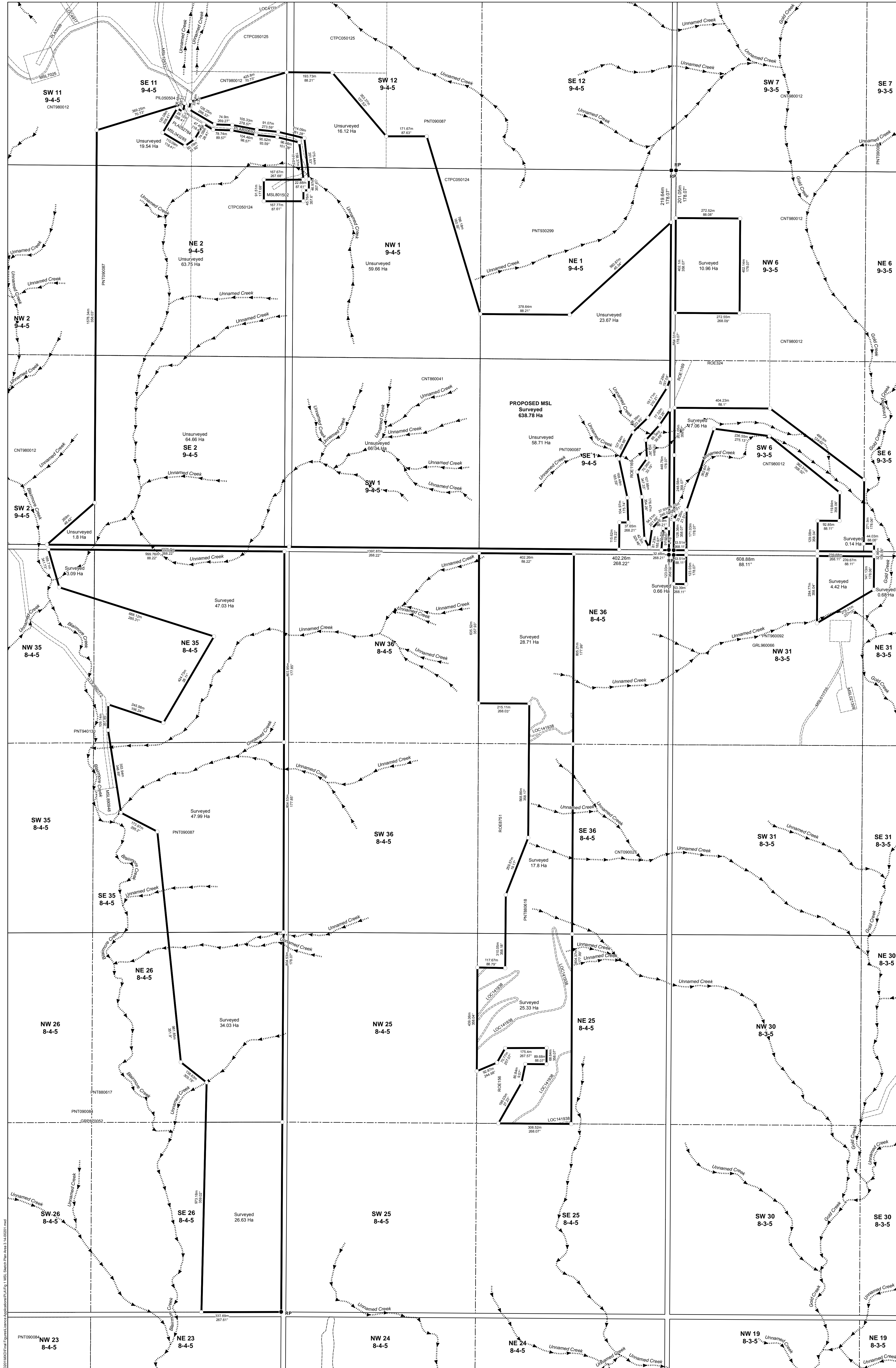
**WITHIN E ½ 14; N ½ 13, SW 13-TWP8-RGE4-W5M, ALBERTA**

**AREA REQUIRED ON SURVEYED LANDS: 163.89 Ha**  
**AREA REQUIRED ON UNSURVEYED LANDS: 0.00 Ha**

**PLAN PREPARED BY MILLENIUM EMS SOLUTIONS LIMITED**



PROJECT: 14-00201  
 DRAWN BY: JL  
 CHECKED BY: KY  
 DATE: SEPTEMBER 21, 2016  
 Data Sources: AltaLIS, 2016; MEMS, 2016  
 Datum/Projection: UTM 3TM Nad 83



**LEGEND**

- Deflection Point
- Reference Point
- Reference Point Tie Line
- Creek (Flow Direction)
- ▭ Proposed Disposition Boundary
- ▭ Disposition
- ▭ Section Boundary
- Quarter Section Boundary

**BENGA MINING LIMITED**

**SKETCH PLAN OF PROPOSED MINERAL SURFACE LEASE (MSL) FOR COAL MINE**

WITHIN NW 31-TWP8-RGE3-W5M; E 1/2 26, SE 35, NE 35, NW 35, E 1/2 36, NE 25-TWP8-RGE4-W5M; W 1/2 6, SE 6-TWP9-RGE3-W5M; SEC 1, E 1/2 2, SW 2, SE 11, SW 12-TWP9-RGE4-W5M ALBERTA

AREA REQUIRED ON SURVEYED LANDS: 264.53 Ha  
 AREA REQUIRED ON UNSURVEYED LANDS: 374.25 Ha  
 TOTAL AREA REQUIRED: 638.78 Ha

PLAN PREPARED BY MILLENIUM EMS SOLUTIONS LIMITED

Proposed MSL does not include area within bed and bank of Blairmore Creek or Gold Creek

0 100 200 400  
Metres

1:7,000

PROJECT: 15-00201  
 DRAWN BY: J.  
 CHECKED BY: KY  
 DATE: SEPTEMBER 21, 2016  
 Data Source: Atlas, 2016; MEMS, 2016  
 Datum/Projection: UTM 31M NAD 83

**Selection Criteria**

**Selected Sections**

Geo-Administrative Area: **Y**  
 Requested Lands: **Y**  
 Title Information: **N**  
 Activity Details: **Y**  
 Subdivisions: **NA**  
 Client List: **Y**

**Selected Activities**

Surface Dispositions	<b>Y</b>	Status:	Number Assigned, Application, Letter of Authority, Land Amendment Application, Letter of Authority for Amendment, Active/Disposed, Cancelled - Outstanding Obligation
		Types:	All
Geophysical	<b>NA</b>	Status:	All
		Types:	All
Reservations	<b>Y</b>	Status:	Number Assigned, Application, Letter of Authority, Land Amendment Application, Letter of Authority for Amendment, Active/Disposed, Cancelled - Outstanding Obligation
		Types:	All
Encumbrances	<b>Y</b>	Status:	All
		Types:	All
Land Postings	<b>Y</b>	Status:	Number Assigned, Open, Closed
		Types:	All

**Land Keys**

W5-03-008-31-NE  
 W5-03-008-31-NW  
 W5-03-009-06-NW

**Public Land Standing**

W5-03-009-06-SE  
W5-03-009-06-SW  
W5-04-008-25-NE  
W5-04-008-26-NE  
W5-04-008-26-SE  
W5-04-008-35-NE  
W5-04-008-35-NW  
W5-04-008-35-SE  
W5-04-008-36-NE  
W5-04-008-36-SE  
W5-04-009-01  
W5-04-009-02-NE  
W5-04-009-02-SE  
W5-04-009-11-SE  
W5-04-009-12-SW

**Public Land Standing**

**Requested Land**

Requested Land	Ownership Status	Administered By	Titled Status	Survey Status	Area in Hectares		Area in Acres		
					Land	Title	Land	Title	Water
W5-03-008-31-NW	Crown	FLW	Titled	Surveyed	64.750	0.000	160.00	0.00	No Water Coverage
W5-03-008-31-NE	Crown	FLW	Untitled	Surveyed	64.345	0.000	159.00	0.00	No Water Coverage
W5-03-009-06-SE	Crown	FLW	Untitled	Surveyed	64.750	0.000	160.00	0.00	No Water Coverage
W5-03-009-06-SW	Crown	FLW	Untitled	Surveyed	64.750	0.000	160.00	0.00	No Water Coverage
W5-03-009-06-NW	Crown	FLW	Untitled	Surveyed	64.750	0.000	160.00	0.00	No Water Coverage
W5-04-008-25-NE	Mixed	FLW-FRH	Mixed	Surveyed	0.000	32.415	0.00	80.10	No Water Coverage
<i>Remarks: FRHOLD 80.10 LS 9&amp;16 ENR 79.90 LS 10&amp;15</i>									
W5-04-008-26-SE	Crown	FLW	Titled	Surveyed	64.750	0.000	160.00	0.00	No Water Coverage
W5-04-008-26-NE	Crown	FLW	Untitled	Surveyed	64.750	0.000	160.00	0.00	No Water Coverage
W5-04-008-35-SE	Crown	FLW	Untitled	Surveyed	64.750	0.000	160.00	0.00	No Water Coverage
W5-04-008-35-NW	Crown	FLW	Untitled	Surveyed	66.368	0.000	164.00	0.00	No Water Coverage
W5-04-008-35-NE	Crown	FLW	Untitled	Surveyed	65.559	0.000	162.00	0.00	No Water Coverage
W5-04-008-36-SE	Mixed	FLW-FRH	Mixed	Surveyed	0.000	32.415	0.00	80.10	No Water Coverage
<i>Remarks: FRH 80.10 LS 1&amp;8 ENR 79.90 LS 2&amp;7</i>									
W5-04-008-36-NE	Mixed	FLW-FRH	Mixed	Surveyed	0.000	32.375	0.00	80.00	No Water Coverage
<i>Remarks: FRHOLD 80.00 LS 9&amp;16 ENR 80.00 LS 10&amp;15</i>									
W5-04-009-01	Crown	FLW	Untitled	Partly Surveyed	259.000	0.000	640.00	0.00	No Water Coverage
W5-04-009-02-SE	Crown	FLW	Untitled	Surveyed	64.750	0.000	160.00	0.00	No Water Coverage
W5-04-009-02-NE	Crown	FLW	Untitled	Unsurveyed	64.750	0.000	160.00	0.00	No Water Coverage
W5-04-009-11-SE	Crown	FLW	Titled	Unsurveyed	64.750	0.000	160.00	0.00	No Water Coverage
W5-04-009-12-SW	Crown	FLW	Untitled	Unsurveyed	64.750	0.000	160.00	0.00	No Water Coverage
<b>TOTAL</b>					<b>1,167.522</b>	<b>97.205</b>	<b>2,885.01</b>	<b>240.20</b>	

**Geo Administrative Areas**

ALBERTA ENERGY  
REGULATOR

SOUTH REGION

Code: AER-S

W5-03-008  
W5-03-009

**Public Land Standing**

ALBERTA ENERGY REGULATOR	SOUTH REGION		Code: AER-S
W5-04-008			
W5-04-009			
COAL DEVELOPMENT REGION	SETTLED		Code: CDR-1
W5-03-008-31			
W5-04-008-25			
W5-04-008-26			
W5-04-008-36			
COAL DEVELOPMENT REGION	EASTERN SLOPES		Code: CDR-3
W5-03-009-06			
W5-04-008-35			
W5-04-009			
ENVIRONMENT CORPORATE REGION	SOUTHERN		Code: ENV-1
W5-03-008			
W5-03-009			
W5-04-008			
W5-04-009			
ENVIRONMENT CONS. & RECL. DISTRICT	NO. 20		Code: ERD-020
W5-03-008			
W5-03-009			
W5-04-008			
W5-04-009			
EASTERN SLOPE ZONE			Code: ESZ
W5-03-008			
W5-03-009			
W5-04-008			
W5-04-009			
FOREST MANAGEMENT UNIT	SOUTHWEST	C5 SOUTHERN ROCKIES	Code: FMU-C-05
W5-03-009-06			
W5-04-008-35			
W5-04-009			
FOREST MANAGEMENT UNIT	SOUTHWEST	CO2 SOUTHERN ROCKIES	Code: FMU-C-52
W5-03-008-31			

**Public Land Standing**

FOREST MANAGEMENT UNIT	SOUTHWEST	CO2 SOUTHERN ROCKIES	Code: FMU-C-52
W5-04-008-25			
W5-04-008-26			
W5-04-008-36			
FOREST RESERVE	ROCKY MOUNTAINS		Code: FR-001
W5-03-009-06			
W5-04-008-35			
W5-04-009			
FISH & WILDLIFE ADMIN REGION	SOUTHERN REGION	BLAIRMORE	Code: FWA-1-02
W5-03-008			
W5-03-009			
W5-04-008			
W5-04-009			
FISH AND WILDLIFE DISTRICT	SOUTHERN REGION	BLAIRMORE	Code: FWD-1-09
W5-03-008			
W5-03-009			
W5-04-008			
W5-04-009			
GENERAL LANDS CLASSIFICATION	GREEN		Code: GLC-G
W5-03-009-06			
W5-04-008-35			
W5-04-009			
GENERAL LANDS CLASSIFICATION	WHITE		Code: GLC-W
W5-03-008-31			
W5-04-008-25			
W5-04-008-26			
W5-04-008-36			
GRAZING ZONE	A2		Code: GRZ-A2
W5-03-008			
W5-03-009			
W5-04-008			
W5-04-009			
INTEGRATED RESOURCE PLAN	LIVINGSTONE-PORCUPINE HILLS		Code: IRP-L2

**Public Land Standing**

INTEGRATED RESOURCE PLAN	LIVINGSTONE-PORCUPINE HILLS		Code: IRP-L2
W5-03-008-31			
W5-03-009			
W5-04-008-25			
W5-04-008-26			
W5-04-008-35			
W5-04-008-36			
W5-04-009			
LAND USE AREA	SOUTHWEST 1	BLAIRMORE	Code: LUA-SW1-2
W5-03-008			
W5-03-009			
W5-04-008			
W5-04-009			
MUNICIPAL DISTRICT	RANCHLAND NO. 66		Code: MD-066
W5-03-008-31			
W5-03-009-06			
W5-04-008-25			
W5-04-008-26			
W5-04-008-35			
W5-04-008-36			
W5-04-009			
OPERATIONAL APPROVAL DISTRICTS	South Saskatchewan Region	South Saskatchewan District	Code: OPD-5-1
W5-03-008			
W5-03-009			
W5-04-008			
W5-04-009			
RANGELAND DISTRICT	SOUTHWEST	ROCKY MOUNTAIN FOREST RESERVE SOUTH	Code: RLD-SW-4
W5-03-009-06			
W5-04-008-35			
W5-04-009			
RANGELAND DISTRICT	SOUTHWEST	PINCHER CREEK	Code: RLD-SW-6
W5-03-008-31			
W5-04-008-25			
W5-04-008-26			
W5-04-008-36			



**Public Land Standing**

REGIONAL PLANNING  
COMMISSIONS

OLDMAN RIVER

Code: RPC-02

W5-03-008

W5-03-009

W5-04-008

W5-04-009

**End of Geo Administrative Areas**

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**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
CNT090027	Active/Disposed	2009/03/10	2034/03/31		175,167.31	70,887.690

CALGARY OFFICE - FORESTRY AND EMERGENCY RESPONSE DIVISON OF ENVIRONMENT AND SUSTAINABLE RESOURCE DEVELOPM  
 0510 : BUFFER  
 1 : NO RESTRICTON  
 710 : SEE COMMENTS

Agency CommentsFOR EAP APPLICATIONS, SEND EMAIL TO BELOW ADDRESS BASED ON CRITERIA. A TEN DAY REFERRAL WINDOW WILL APPLY AND NOTE OF RECIEPT WILL BE PROVIDED BY EMAIL. IF NO REPLY IS RECEIVED THEN PROCEED WITH APPLICATION. NON-EAP APPLICANTS FOLLOW NORMAL REFERRAL PROTOCOLS. ALL PROPONENTS ARE TO REFER TO THE FIRESMART GUIDEBOOK FOR THE OIL AND GAS INDUSTRY, BEST MANAGEMENT PRACTICES FOR WILDFIRE PREVENTION AND FIRESMART FIELD GUIDE FOR WILDFIRE RISK AND MITIGATION STRATEGIES; LINK TO E-DOCUMENTS HTTP://WILDFIRE.ALBERTA.CA/FIRE-SMART-INDUSTRY/DEFAULT.ASPX FIRESMART CONSULATATIVE NOTATION COMMENTS: TYPES OF ACTIVITES AND DISPOSITIONS THAT REQUIRE REFERRAL; \*RECREATION LEASE (REC) \*DISPOSTION RESERVATION (DRS)-USE CRITERIA FOR MLL\* ,SML AND LOC AS DEFINED BELOW \*EASEMENT (EZE) \*VEGETATION CONTROL EASEMENT (VCE) \*LICENSE OF OCCUPATION (LOC)-HIGH GRADE ROAD OR ACCESS ROAD 20M+ WIDE \*MINERAL SURFACE LEASE (MSL), \*MISCELLANEOUS LEASE (MLL) \*MISCELLANEOUS PERMIT (MLP) \*PIPELINE AGREEMENT (PLA)-IF 20M+WIDE \*PIPELINE INSTALLATION LEASE (PIL)- IF OVER 5 HECTARES \*RURAL ELECTRIC ASSOCIATION EASEMENT (REA) \*SURFACE MATERIAL LEASE (SML)- ONLY IF PEATMOSS \*ALL AGRICULTURAL DISPOSITIONS REQUIRING FENCE LINE CLEARING/FIELD CLEARING AND DEBRIS DISPOSAL \*REGIONAL GRAZING/TIMBER INTRGRATION PLANS . ALL APPLICATIONS MUST BE REFERRED VIA EMAIL TO THE "WILDFIRE PREVENTION OFFICER" AT THE CALGARY FORESTRY OFFICE: ESRD.EDS-CLGR-FIRESMART@GOV.AB.CA TYPES OF ACTIVITES AND DISPOSITIONS NOT REQUIRING REFERRAL \*GEOPHYSICAL ACTIVITIES. \*AGRICULTURAL DISPOSITIONS WHERE CLEARING IS NOT REQUIRED E.G. HAY PERMIT \*HAP), FOREST GRAZING LICENSE (FGL) WITH NO FENCE LINES \*TIMBER DISPOSITIONS

ACTIVITY DETAIL INFORMATION

PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)		
5999 RN			2009/02/24		
W5-03-008-31-NE				(0.00)	(0.000)
W5-03-008-31-NW				(0.00)	(0.000)
W5-03-009-06				(640.00)	(259.000)
W5-04-008-25-NE				(0.00)	(0.000)

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Total Area	
					Acres	Hectares
W5-04-008-26-NE					(0.00)	(0.000)
W5-04-008-26-SE					(0.00)	(0.000)
W5-04-008-35					(646.00)	(261.427)
W5-04-008-36-NE					(0.00)	(0.000)
W5-04-008-36-SE					(0.00)	(0.000)
W5-04-009-01					(640.00)	(259.000)
W5-04-009-02					(640.00)	(259.000)
W5-04-009-11					(640.00)	(259.000)
W5-04-009-12					(640.00)	(259.000)

-----  
 CNT860041 Active/Disposed 1986/02/13 2017/02/28 12,280.00 4,969.539

BLAIRMORE OFFICE - LAND USE AREA - LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV  
 0222 : POTENTIAL TIMBER DISPOSAL  
 1 : NO RESTRICTON  
 710 : SEE COMMENTS

TO DETERMINE VOLUMES AND ESTABLISH AU A.A.CC. WITHIN THE MCCRILLIVARY CREEK MISC. TIMBER USE AREA OF THE CS M.U.

ACTIVITY DETAIL INFORMATION

NO PLANS

W5-04-009-01					(640.00)	(259.000)
W5-04-009-02					(640.00)	(259.000)
W5-04-009-11					(640.00)	(259.000)
W5-04-009-12					(640.00)	(259.000)

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**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Total Area	
					Acres	Hectares
CNT980012	Active/Disposed	1998/02/17	2018/02/28	BLAIRMORE OFFICE - LAND USE AREA - LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV 0363 : SNOWMOBILE TRAILS 1 : NO RESTRICTON 710 : SEE COMMENTS  THESE TRAILS MANAGED/MAINTAINED BY CROWSNEST ECONOMIC DEVELOPMENT BOARD. INCLUDES ALL THEORETICAL ROAD ALLOWANCE. REFER ALL DISPOSITIONS TO L&FS-BLAIRMORE. SKETCH ON FILE.	1,840.26	744.727

ACTIVITY DETAIL INFORMATION

NO PLANS

W5-03-009-06-NW	(4.00)	(1.619)
W5-03-009-06-SE	(4.00)	(1.619)
W5-03-009-06-SW	(4.00)	(1.619)
W5-04-008-35-NW	(4.00)	(1.619)
W5-04-009-11	(16.00)	(6.475)

CTPC050124	Active/Disposed	2016/05/31	2018/04/30	EGBERT VELDMAN	320.00	129.500
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ACTIVITY DETAIL INFORMATION

OPTION TO PURCHASE (Y/N):      WITHIN 100M OF WATERBODY (Y/N):      PURPOSE:  
DIMENSION:      CLIENT FILE NO:

NO PLANS

W5-04-009-01-NW
W5-04-009-02-09
W5-04-009-02-16
W5-04-009-11-01
W5-04-009-12-04

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
CTPC050125	Active/Disposed	2016/06/07	2018/04/30	HENRY VELDMAN	80.56	32.600
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE:		
DIMENSION:		CLIENT FILE NO:				
NO PLANS						
W5-04-009-11-08						
W5-04-009-12-05						
EZE 990090	Letter of Authority	1999/07/07	2999/12/31	DEVON CANADA CORPORATION	8.98	3.635
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N): N		PURPOSE: POWERLINE		
DIMENSION: 5M X 7615M		CLIENT FILE NO:				
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)			
8113 T			1999/06/10			
W5-04-009-11-SE					(1.33)	(0.537)
W5-04-009-12-SW					(0.56)	(0.228)
GRL 36801	Active/Disposed	1962/12/01	2022/11/30	DON DRIVER	1,119.00	452.843
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N): N		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE:		
DIMENSION:		CLIENT FILE NO:				
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)			
3031 SK			1962/12/01			

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares								
W5-03-008-31-NE					(159.00)	(64.345)								
-----														
GRL 960066	Active/Disposed	1996/06/15	2016/06/14	DON DRIVER	480.00	194.249								
<p style="text-align: center;">ACTIVITY DETAIL INFORMATION</p> <p>OPTION TO PURCHASE (Y/N):                      WITHIN 100M OF WATERBODY (Y/N): Y           PURPOSE:</p> <p>DIMENSION:    CLIENT FILE NO:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">PLAN NO</th> <th style="width: 25%;">LTO PLAN NO</th> <th style="width: 25%;">ITEM</th> <th style="width: 25%;">VERSION DATE(S)</th> </tr> </thead> <tbody> <tr> <td>4556 SK</td> <td></td> <td></td> <td>1996/06/20</td> </tr> </tbody> </table>							PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)	4556 SK			1996/06/20
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)											
4556 SK			1996/06/20											
W5-03-008-31-NW					(160.00)	(64.750)								
-----														
GRP 870052	Active/Disposed	1989/01/01	2017/12/31	GOLD CREEK GRAZING CO-OP LTD.	3,427.00	1,386.858								
<p style="text-align: center;">ACTIVITY DETAIL INFORMATION</p> <p>OPTION TO PURCHASE (Y/N):                      WITHIN 100M OF WATERBODY (Y/N):           PURPOSE:</p> <p>DIMENSION:    CLIENT FILE NO:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">PLAN NO</th> <th style="width: 25%;">LTO PLAN NO</th> <th style="width: 25%;">ITEM</th> <th style="width: 25%;">VERSION DATE(S)</th> </tr> </thead> <tbody> <tr> <td>7919 SK</td> <td></td> <td></td> <td>1990/06/01</td> </tr> </tbody> </table>							PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)	7919 SK			1990/06/01
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)											
7919 SK			1990/06/01											
W5-04-008-26-NE					(160.00)	(64.750)								
W5-04-008-26-SE					(160.00)	(64.750)								
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**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
LOC 890772	Active/Disposed	1989/10/06	2014/10/05	TAQA NORTH LTD.	10.49	4.245

ACTIVITY DETAIL INFORMATION

OPTION TO PURCHASE (Y/N): DIMENSION: 15 M X 2.83 KM  
 WITHIN 100M OF WATERBODY (Y/N): CLIENT FILE NO:  
 PURPOSE: ACCESS ROAD

PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)
36298 MS			1989/09/07

W5-04-008-35-NE	(0.00)	(0.000)
W5-04-008-35-NW	(0.00)	(0.000)
W5-04-008-35-SE	(0.00)	(0.000)

MSL 12533	Letter of Authority for Amendment	1997/06/27	2026/05/16		6.51	2.633
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DEVON CANADA CORPORATION

ACTIVITY DETAIL INFORMATION

OPTION TO PURCHASE (Y/N): N DIMENSION: W/S - IRREGULAR; A/R - 20.117 M  
 WITHIN 100M OF WATERBODY (Y/N): N CLIENT FILE NO:S001374  
 PURPOSE: WELLSITE AND ACCESS ROAD

PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)
13785 MS			1858/11/17
13785 MS		A	1997/06/18
13785 MS			1997/06/18

W5-04-009-11-SE	(0.00)	(0.000)
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**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
MSL 011735	Letter of Authority	2001/05/10	2026/05/09	CANADIAN NATURAL RESOURCES LIMITED	2.79	1.128
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N): N		PURPOSE: WELLSITE AND ACCESS ROAD		
DIMENSION: IRREGULAR; 7M A/R		CLIENT FILE NO:S008129				
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)			
79371 MS			2001/04/18			
W5-03-008-31-NW					(2.79)	(1.128)
-----						
MSL 021309	Letter of Authority	2002/06/26	2027/06/25	CANADIAN NATURAL RESOURCES LIMITED	2.15	0.870
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N): N		PURPOSE: WELLSITE AND ACCESS ROAD		
DIMENSION: W/S - IRREGULAR ; A/R - 20 X 123.85 M		CLIENT FILE NO:02-1826				
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)			
84607 MS			2002/06/13			
W5-03-008-31-NW					(2.15)	(0.870)
-----						
MSL 043285	Letter of Authority for Amendment	2005/09/19	2029/12/19	DEVON CANADA CORPORATION	3.74	1.514
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N): N		PURPOSE: WELLSITE		
DIMENSION: IRREGULAR		CLIENT FILE NO:DEV#9565				
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)			
96823 MS			2005/09/15			
W5-04-009-11-SE					(3.74)	(1.514)

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
MSL 801502	Active/Disposed	1980/08/29	2030/08/28	DEVON CANADA CORPORATION	8.33	3.371
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N): N		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE: WELLSITE		
DIMENSION:		CLIENT FILE NO:				
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)			
21117 MS			1858/11/17			
W5-04-009-01-NW					(0.00)	(0.000)
W5-04-009-02-NE					(0.00)	(0.000)
W5-04-009-11-SE					(0.00)	(0.000)
W5-04-009-12-SW					(0.00)	(0.000)
MSL 890948	Active/Disposed	1989/10/06	2014/10/05	TAQA NORTH LTD.	2.29	0.925
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE: WELLSITE		
DIMENSION: IRREGULAR		CLIENT FILE NO:				
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)			
36298 MS			1989/09/07			
W5-04-008-35-SE					(2.29)	(0.925)

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
PIL 050504	Letter of Authority	2005/10/06	2030/10/05	DEVON CANADA CORPORATION	0.10	0.040
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N): N		PURPOSE: VALVE SITE AND ACCESS ROAD		
DIMENSION: 15 M X 20 M & 10 M A/R		CLIENT FILE NO:DEV#P1616				
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)			
59171 P			2005/08/17			
W5-04-009-11-SE					(0.10)	(0.040)
-----						
PLA 5009	Active/Disposed	1974/06/26	2999/12/31	LONLIFE RESOURCES LTD NORCO RESOURCES LIMITED CANADIAN NATURAL RESOURCES LIMITED OPINAC EXPLORATION LIMITED	21.78	8.814
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N): N		WITHIN 100M OF WATERBODY (Y/N): Y		PURPOSE: PIPELINE		
DIMENSION: 20, 60 AND 75 FT		CLIENT FILE NO:G-34,792				
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)			
5462 P	7411056		1999/04/26			
W5-04-009-11					(640.00)	(259.000)
-----						

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares								
PLA 5796	Active/Disposed	1975/04/02	2999/12/31	DEVON CANADA CORPORATION SCURRY RAINBOW OIL LIMITED 34.1688% OPINAC EXPLORATION LIMITED 9.3899% NORCEN ENERGY RESOURCES LIMITED 22/3899% NORCO RESOURCES LIMITED 3.5000% HERSHEY OIL CORPORATION 20.2994% AMERADA HESS CANADA LTD. 10.2520% SCURRY RAINBOW OIL LIMITED 34.1688% OPINAC EXPLORATION LIMITED 9.3899% NORCEN ENERGY RESOURCES LIMITED 22/3899% NORCO RESOURCES LIMITED 3.5000% HERSHEY OIL CORPORATION 20.2994% AMERADA HESS CANADA LTD. 10.2520%  ACTIVITY DETAIL INFORMATION OPTION TO PURCHASE (Y/N): N WITHIN 100M OF WATERBODY (Y/N): PURPOSE: PIPELINE DIMENSION: 4.572 M (WIDENING), 18.288 M CLIENT FILE NO: (W) (15, 60 FEET) <table border="1"> <thead> <tr> <th>PLAN NO</th> <th>LTO PLAN NO</th> <th>ITEM</th> <th>VERSION DATE(S)</th> </tr> </thead> <tbody> <tr> <td>6091 P</td> <td>7610241</td> <td></td> <td>1988/08/15</td> </tr> </tbody> </table>	PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)	6091 P	7610241		1988/08/15	18.56	7.511
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)											
6091 P	7610241		1988/08/15											
W5-04-009-11					(640.00)	(259.000)								
PLA 052764	Letter of Authority for Amendment	2008/06/12	2999/12/31	DEVON CANADA CORPORATION  ACTIVITY DETAIL INFORMATION OPTION TO PURCHASE (Y/N): WITHIN 100M OF WATERBODY (Y/N): N PURPOSE: PIPELINE DIMENSION: 10 M CLIENT FILE NO:1616 <table border="1"> <thead> <tr> <th>PLAN NO</th> <th>LTO PLAN NO</th> <th>ITEM</th> <th>VERSION DATE(S)</th> </tr> </thead> <tbody> <tr> <td>59169 P</td> <td>0613401</td> <td></td> <td>2008/06/09</td> </tr> </tbody> </table>	PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)	59169 P	0613401		2008/06/09	0.34	0.139
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)											
59169 P	0613401		2008/06/09											
W5-04-009-11-SE					(0.34)	(0.139)								

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
PLA 800692	Active/Disposed	1981/02/17	2999/12/31	LONLIFE RESOURCES LTD NORCO RESOURCES LIMITED CANADIAN NATURAL RESOURCES LIMITED OPINAC EXPLORATION LIMITED FOR RELATED CLIENTS REFER TO ASSIGNMENT FORM LG54 FOR RELATED CLIENTS REFER TO ASSIGNMENT FORM LG54  ACTIVITY DETAIL INFORMATION OPTION TO PURCHASE (Y/N): N DIMENSION: 15 M (W) PLAN NO LTO PLAN NO ITEM VERSION DATE(S) 10434 P 8111128 1988/07/18	5.21	2.108
					(0.00)	(0.000)
					(0.00)	(0.000)
					(0.00)	(0.000)
					(0.00)	(0.000)
PLA 800809	Active/Disposed	1980/10/24	2999/12/31	LONLIFE RESOURCES LTD NORCO RESOURCES LIMITED CANADIAN NATURAL RESOURCES LIMITED OPINAC EXPLORATION LIMITED FOR RELATED CLIENTS REFER TO LG 54 ON FILE FOR RELATED CLIENTS REFER TO LG 54 ON FILE  ACTIVITY DETAIL INFORMATION OPTION TO PURCHASE (Y/N): N DIMENSION: 10 M (W) PLAN NO LTO PLAN NO ITEM VERSION DATE(S) 10152 P 8111664 1988/07/18	3.11	1.259
					(0.00)	(0.000)

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares								
PLA 920136	Active/Disposed	1985/12/12	2999/12/31	DEVON CANADA CORPORATION HOME OIL COMPANY LIMITED 34.1688% OPINAC EXPLORATION LIMITED 9.3899% NORCEN ENERGY RESOURCES LIMITED 22,3899% NORCO RESOURCES LIMITED 3.5000% HERSHEY OIL CORPORATION 20.2994% AMERADA HESS CANADA LTD. 10.2520% HOME OIL COMPANY LIMITED 34.1688% OPINAC EXPLORATION LIMITED 9.3899% NORCEN ENERGY RESOURCES LIMITED 22,3899% NORCO RESOURCES LIMITED 3.5000% HERSHEY OIL CORPORATION 20.2994% AMERADA HESS CANADA LTD. 10.2520%  ACTIVITY DETAIL INFORMATION OPTION TO PURCHASE (Y/N): WITHIN 100M OF WATERBODY (Y/N): Y PURPOSE: PIPELINE DIMENSION: VARIABLE WIDTHS CLIENT FILE NO: <table border="1"> <thead> <tr> <th>PLAN NO</th> <th>LTO PLAN NO</th> <th>ITEM</th> <th>VERSION DATE(S)</th> </tr> </thead> <tbody> <tr> <td>17308 P</td> <td>8410872</td> <td></td> <td>1992/02/13</td> </tr> </tbody> </table>	PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)	17308 P	8410872		1992/02/13	1.78	0.720
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)											
17308 P	8410872		1992/02/13											
W5-04-009-11-SE	LYING WITHIN PLAN 7411056 (FLW PLAN NO. 5462 P).				(0.00)	(0.002)								

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
PNT090084	Active/Disposed	2011/10/20	2021/10/19		132,888.84	53,778.200

PINCHER CREEK OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV  
 0181 : MULTIPLE RESOURCE CONCERNS  
 5 : NO SURFACE SALE DISPOSITIONS  
 710 : SEE COMMENTS

THIS LOCATION MAY FALL WITHIN AN AREA OF FOOTHILLS FESCUE GRASSLAND, A VERY VALUABLE NATIVE GRASSLAND TYPE THAT IS LIMITED IN REMAINING AREA. ROUGH FESCUE GRASSLANDS ARE VERY SENSITIVE TO SURFACE DISTURBANCE AND DIFFICULT AND COSTLY TO RECLAIM. PROPONENTS MUST CONSULT INFORMATION LETTER (IL) 2010-02, FESCUE GRASSLANDS -- PRINCIPLES FOR MINIMIZING SURFACE DISTURBANCE AND MAKE EARLY CONTACT WITH ALBERTA ENVIRONMENT & SUSTAINABLE RESOURCE DEVELOPMENT STAFF FOR THE AREA IN QUESTION. THE INFORMATION LETTER ADDRESSES OBLIGATIONS AND SPECIFIC DIRECTION REGARDING ALL POTENTIAL SURFACE DISTURBANCE RELATED ACTIVITY IN FOOTHILLS ROUGH FESCUE GRASSLAND PLANT COMMUNITIES. THIS DIRECTIVE SUPPLEMENTS THE ERCB'S IL 2002-01: PRINCIPLES FOR MINIMIZING SURFACE DISTURBANCE IN NATIVE PRAIRIE AND PARKLAND AREAS. IL 2010-02 MAY BE FOUND AT:  
[HTTP://WWW.SRD.ALBERTA.CA/FORMSONLINESERVICES/INFORMATIONLETTERS/LANDSINFORMATIONLETTERS/DOCUMENTS/IL2010-02-FOOTHILLSFESCUEGRASSLANDPRINCIPLESFORMINIMIZINGSURFACEDISTURBANCE-MAR23-2010.PDF](http://www.srd.alberta.ca/formsonlineservices/informationletters/landsinformationletters/documents/il2010-02-foothillsfescuegrasslandprinciplesforminimizingsurfacedisturbance-mar23-2010.pdf) IL 2002-01 MAY BE FOUND AT:  
[HTTP://WWW.ALBERTAPCF.ORG/RSU\\_DOCS/EUB\\_NATIVE\\_PRAIRIE.PDF](http://www.albertapcf.org/rsu_docs/eub_native_prairie.pdf)

ACTIVITY DETAIL INFORMATION

PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)
7837 RN			2011/09/09
7837 RN			2013/03/15
W5-04-008-26-NE			
W5-04-008-26-SE			

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Total Area Acres	Hectares
PNT090087	Active/Disposed	2011/10/19	2021/10/18	PINCHER CREEK OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV 0181 : MULTIPLE RESOURCE CONCERNS 5 : NO SURFACE SALE DISPOSITIONS 710 : SEE COMMENTS  THIS LOCATION MAY FALL WITHIN AN AREA OF FOOTHILLS FESCUE GRASSLAND, A VERY VALUABLE NATIVE GRASSLAND TYPE THAT IS LIMITED IN REMAINING AREA. ROUGH FESCUE GRASSLANDS ARE VERY SENSITIVE TO SURFACE DISTURBANCE AND DIFFICULT AND COSTLY TO RECLAIM. PROPONENTS MUST CONSULT (DRAFT 2009) INFORMATION LETTER, FESCUE GRASSLANDS-- PRINCIPLES FOR MINIMIZING SURFACE DISTURBANCE AND MAKE EARLY CONTACT WITH ALBERTA SUSTAINABLE RESOURCE DEVELOPMENT STAFF FOR THE AREA IN QUESTION. THE IL ADDRESSES OBLIGATIONS AND SPECIFIC DIRECTION REGARDING ALL POTENTIAL SURFACE DISTURBANCE RELATED ACITIVITY IN FOOTHILLS ROUGH FESCUE GRASSLAND PLANT COMMUNITIES. THIS DIRECTIVE SUPPLEMENTS THE ERCB'S IL 2002-1, PRINCIPLES FOR MINIMIZING SURFACE DISTURBANCE IN NATIVE PRAIRIE AND PARKLAND AREAS. THE DRAFT 2009 IL MAY BE FOUND AT : <a href="http://SRD.ALBERTA.CA/MAPSFORMSPUBLICATIONS/FORMS/LANDSFORMS/INFORMATIONLETTERS.ASPX">HTTP://SRD.ALBERTA.CA/MAPSFORMSPUBLICATIONS/FORMS/LANDSFORMS/INFORMATIONLETTERS.ASPX</a> IL 2002-1 MAY BE FOUND AT: <a href="http://WWW.ERCB.CA/PORTAL/SERVER.PT/GATEWAY/PTARGS_0_0_323_253_0_43/HTTP%3B/ERCBCONTENT/PUBLISHEDCONTENT/PUBLISH/ERCB_HOME/INDUSTRY_ZONE/RULES_REGULATIONS_REQUIREMENTS/INFORMATION_LETTERS_INTERIM_DIRECTIVES/INFORMATIONAL_LETTERS/IL2002_01.ASPX">HTTP://WWW.ERCB.CA/PORTAL/SERVER.PT/GATEWAY/PTARGS_0_0_323_253_0_43/HTTP%3B/ERCBCONTENT/PUBLISHEDCONTENT/PUBLISH/ERCB_HOME/INDUSTRY_ZONE/RULES_REGULATIONS_REQUIREMENTS/INFORMATION_LETTERS_INTERIM_DIRECTIVES/INFORMATIONAL_LETTERS/IL2002_01.ASPX</a>	420,194.02	170,046.474

ACTIVITY DETAIL INFORMATION

PLAN NO	LTO PLAN NO	ITEM	VERSION	DATE(S)		
7839 RN				2011/09/14		
W5-03-009-06					(640.00)	(259.000)
W5-04-008-35-SE					(0.00)	(0.000)
W5-04-009-01-NW					(0.00)	(0.000)
W5-04-009-01-SE					(0.00)	(0.000)
W5-04-009-02					(640.00)	(259.000)
W5-04-009-11					(640.00)	(259.000)
W5-04-009-12-SW					(0.00)	(0.000)



**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
PNT880617	Active/Disposed	1988/12/12	2999/12/31	PINCHER CREEK OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV 0142 : STEEP ROLLING TOPOGRAPHY 3 : NO AGRICULTURAL DISPOSITION 110 : UNIMPROVED GRAZING	640.00	258.999
ACTIVITY DETAIL INFORMATION						
NO PLANS						
W5-04-008-26-NE					(160.00)	(64.750)
W5-04-008-26-SE					(160.00)	(64.750)
PNT880618	Active/Disposed	1988/12/12	2999/12/31	PINCHER CREEK OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV 0142 : STEEP ROLLING TOPOGRAPHY 3 : NO AGRICULTURAL DISPOSITION	239.60	96.963
ACTIVITY DETAIL INFORMATION						
NO PLANS						
W5-04-008-25-10					(39.85)	(16.127)
W5-04-008-25-15					(39.85)	(16.127)
W5-04-008-36-02					(39.90)	(16.147)
W5-04-008-36-07					(40.00)	(16.187)
W5-04-008-36-10					(40.00)	(16.187)
W5-04-008-36-15					(40.00)	(16.187)

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
PNT930299	Active/Disposed	1993/08/23	2018/08/31		122,762.00	49,680.015

ROCKY MTN FOREST RESERVE SOUTH OFFICE - RANGELAND DISTRICT  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 0165 : GRAZING ALLOTMENT AREA  
 3 : NO AGRICULTURAL DISPOSITION  
 130 : GRAZING PERMIT ONLY  
 710 : SEE COMMENTS

#14 GAP RANGE ALLOTMENT - FOREST RESERVE HEAD TAX PERMITS ONLY, SKETCH ON FILE.

ACTIVITY DETAIL INFORMATION

NO PLANS

W5-04-009-01-NE					(20.00)	(8.094)
W5-04-009-01-NW					(5.00)	(2.023)
W5-04-009-11-SE					(75.00)	(30.351)
W5-04-009-12					(640.00)	(259.000)

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PNT940130	Active/Disposed	1994/04/14	2019/04/30		18,469.06	7,474.163
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ROCKY MTN FOREST RESERVE SOUTH OFFICE - RANGELAND DISTRICT  
 DEPT. OF SUSTAINABLE RESOURCE DEV  
 0165 : GRAZING ALLOTMENT AREA  
 3 : NO AGRICULTURAL DISPOSITION  
 130 : GRAZING PERMIT ONLY  
 710 : SEE COMMENTS

#3 BLAIRMORE - GOLD RANGE ALLOTMENT - FOREST RESERVE. HEAD TAX PERMITS ONLY

ACTIVITY DETAIL INFORMATION

NO PLANS

W5-03-009-06					(640.00)	(259.000)
W5-04-008-35					(646.00)	(261.427)
W5-04-009-01					(640.00)	(259.000)
W5-04-009-02					(640.00)	(259.000)

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
W5-04-009-11					(640.00)	(259.000)
W5-04-009-12-SW					(45.00)	(18.211)

PNT960092	Active/Disposed	1996/04/18	2999/12/31		480.00	194.249
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PINCHER CREEK OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT.  
 OF SUSTAINABLE RESOURCE DEV  
 0142 : STEEP ROLLING TOPOGRAPHY  
 3 : NO AGRICULTURAL DISPOSITION  
 100 : GRAZING HAYING  
 710 : SEE COMMENTS

THESE LANDS BEST SUITED FOR GRAZING DUE TO STEEP SLOPES RANGING FROM 15% TO > 30%. LANDS WERE ACQUIRED THROUGH LAND EXCHANGE IN 1993. PRIME WATERHSED PROTECTION ALONG GOLD CREEK AND FISH HABITAT; POTENTIALLY VALUABLE FOR UNGULATE HABITAT AND POTENTIAL FOR REFORESTATION UNDER A MULTIPLE USE PLAN.

ACTIVITY DETAIL INFORMATION

NO PLANS

W5-03-008-31-NW					(160.00)	(64.750)
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ROE 156	Active/Disposed	1947/06/27	2999/12/31		13.10	5.301
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DEVON CANADA CORPORATION

ACTIVITY DETAIL INFORMATION

OPTION TO PURCHASE (Y/N): N      WITHIN 100M OF WATERBODY (Y/N):      PURPOSE: COAL MINING  
 DIMENSION: IRREGULAR      CLIENT FILE NO:

PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)
36584 MS			1989/11/17

W5-04-008-25-10					(13.10)	(5.301)
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**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
ROE 324	Active/Disposed	1951/01/22	2999/12/31	DEVON CANADA CORPORATION	40.00	16.187
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N): N		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE: COAL MINING		
DIMENSION: PARTS OF LSDS		CLIENT FILE NO:				
NO PLANS						
W5-03-009-06-05-NE					(10.00)	(4.047)
W5-03-009-06-05-NW					(10.00)	(4.047)
W5-03-009-06-12-SE					(10.00)	(4.047)
W5-03-009-06-12-SW					(10.00)	(4.047)
-----						
ROE 1169	Active/Disposed	1954/03/15	2999/12/31	DEVON CANADA CORPORATION	18.23	7.377
INCLUDES ROAD ALLOWANCE/S: REFER TO FILE						
INCLUDES ROAD ALLOWANCE/S: REFER TO FILE						
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N): N		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE: COAL MINING		
DIMENSION: IRREGULAR		CLIENT FILE NO:				
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)			
228 F			1858/11/17			
228 F		A	1858/11/17			
W5-03-009-06-04					(0.00)	(0.000)
W5-03-009-06-05					(0.00)	(0.000)
W5-04-009-01-01					(0.00)	(0.000)
W5-04-009-01-08					(0.00)	(0.000)
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**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
ROE 8751	Active/Disposed	1952/09/08	2999/12/31	DEVON CANADA CORPORATION	0.00	0.000

ACTIVITY DETAIL INFORMATION

OPTION TO PURCHASE (Y/N): N      WITHIN 100M OF WATERBODY (Y/N):      PURPOSE: COAL MINING  
 DIMENSION: IRREGULAR      CLIENT FILE NO:

PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)
51005 MS			1858/11/17

W5-04-008-25-NE	(0.00)	(0.000)
W5-04-008-36-NE	(0.00)	(0.000)
W5-04-008-36-SE	(0.00)	(0.000)

TFA 134555	Active/Disposed	2013/07/15	2014/07/15	BENGA MINING LTD.
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ACTIVITY DETAIL INFORMATION

OPTION TO PURCHASE (Y/N):      WITHIN 100M OF WATERBODY (Y/N):      PURPOSE: EDUCATIONAL/RESEARCH  
 DIMENSION:      CLIENT FILE NO:      ACTIVITY

NO PLANS

W5-03-009-06-SW	(0.00)	(0.000)
W5-04-008-26-SE	(0.00)	(0.000)
W5-04-008-35-SE	(0.00)	(0.000)
W5-04-009-01-SW	(0.00)	(0.000)
W5-04-009-11-SE	(0.00)	(0.000)

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
TFA 144977	Active/Disposed	2014/07/18	2015/07/18	BENGA MINING LTD.		
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE: AER Access Temporary - Industrial		
DIMENSION:		CLIENT FILE NO:				
NO PLANS						
W5-04-008-36-NE					(0.00)	(0.000)
W5-04-009-01-SE					(0.00)	(0.000)
-----						
TFA 145313	Active/Disposed	2014/07/31	2015/07/31	BENGA MINING LTD.		
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE: AER Access Temporary - Industrial		
DIMENSION:		CLIENT FILE NO:				
NO PLANS						
W5-04-008-26-NE					(0.00)	(0.000)
W5-04-008-26-SE					(0.00)	(0.000)
W5-04-008-35					(646.00)	(261.427)
W5-04-009-01					(640.00)	(259.000)
W5-04-009-02					(640.00)	(259.000)
W5-04-009-11					(640.00)	(259.000)
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**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
TFA 145540	Active/Disposed	2014/08/19	2015/08/19	DEVON CANADA CORPORATION		
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE: AER R, M & E-Piezometer		
DIMENSION:		CLIENT FILE NO:				
NO PLANS						
W5-04-009-11-SE					(0.00)	(0.000)
-----						
TFA 152808	Active/Disposed	2015/03/26	2015/06/30	PHILIP HANSEN		
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE: Access - Temporary Commercial		
DIMENSION:		CLIENT FILE NO:				
NO PLANS						
W5-04-009-01-NW					(0.00)	(0.000)
-----						
TFA 154961	Active/Disposed	2015/08/20	2016/08/19	BENGA MINING LTD.		
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE: AER Access Temporary - Industrial		
DIMENSION:		CLIENT FILE NO:				
NO PLANS						
W5-03-008-31-NW					(0.00)	(0.000)
W5-03-009-06-NW					(0.00)	(0.000)
W5-03-009-06-SW					(0.00)	(0.000)
W5-04-009-01-SE					(0.00)	(0.000)

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
TFA 155858	Active/Disposed	2015/10/20	2016/10/19	BENGA MINING LTD.		
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE: AER Access Temporary - Industrial		
DIMENSION:		CLIENT FILE NO:				
NO PLANS						
W5-03-008-31-NW					(0.00)	(0.000)
W5-03-009-06-SW					(0.00)	(0.000)
W5-04-008-35-NE					(0.00)	(0.000)
W5-04-008-35-NW					(0.00)	(0.000)
W5-04-008-35-SE					(0.00)	(0.000)
W5-04-009-01-NW					(0.00)	(0.000)
W5-04-009-01-SW					(0.00)	(0.000)
W5-04-009-02-NE					(0.00)	(0.000)
W5-04-009-02-SE					(0.00)	(0.000)
TFA 162596	Active/Disposed	2016/04/08	2017/04/07	BENGA MINING LTD.		
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE: AER Access Temporary - Industrial		
DIMENSION:		CLIENT FILE NO:				
NO PLANS						
W5-03-009-06-NW					(0.00)	(0.000)
W5-04-009-01-NE					(0.00)	(0.000)
W5-04-009-01-SE					(0.00)	(0.000)



**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
TPA 1677	Active/Disposed	1986/08/29	2017/06/30	TERRY D MICHALSKY	0.00	0.000
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE:		
DIMENSION:		CLIENT FILE NO:				
NO PLANS						
W5-03-009-06					(0.00)	(0.000)
W5-04-008-35					(0.00)	(0.000)
W5-04-009-01					(0.00)	(0.000)
W5-04-009-02					(0.00)	(0.000)
W5-04-009-11-01	S/DAISY-GOLD CR DIV				(0.00)	(0.000)
W5-04-009-11-02	S/DAISY-GOLD CR DIV & W/DAISY-VICEROY CR DIV				(0.00)	(0.000)
W5-04-009-12-03	S/DAISY-GOLD CR DIV				(0.00)	(0.000)
W5-04-009-12-04	S/DAISY-GOLD CR DIV				(0.00)	(0.000)
TPA 2426	Active/Disposed	1986/08/19	2017/06/30	JERRY D NEWMAN	0.00	0.000
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE:		
DIMENSION:		CLIENT FILE NO:				
NO PLANS						
W5-04-009-11-01	N/DAISY-GOLD CR DIV				(0.00)	(0.000)
W5-04-009-11-02	N/DAISY-GOLD CR DIV & E/DAISY-VICEROY CR DIV				(0.00)	(0.000)
W5-04-009-11-07					(0.00)	(0.000)
W5-04-009-11-08					(0.00)	(0.000)

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Total Area	
					Acres	Hectares
W5-04-009-12-03	N/DAISY-GOLD CR DIV				(0.00)	(0.000)
W5-04-009-12-04	N/DAISY-GOLD CR DIV				(0.00)	(0.000)
W5-04-009-12-05					(0.00)	(0.000)
W5-04-009-12-06					(0.00)	(0.000)

**Public Land Standing****Client List**

Activity	Client ID	Name / Address	Province	Country	Postal Code
CNT090027	8072051-001	CALGARY OFFICE - FORESTRY AND EMERGENCY RESPONSE DIVISION OF ENVIRONMENT AND SUSTAINABLE RESOURCE DEVELOPM WILDFIRE MANAGEMENT BRANCH CALGARY WILDFIRE MANAGEMENT AREA 8660 BEARSPAW DAM RD NW CALGARY	Alberta	CANADA	T3L 1S4
CNT860041	8059629-001	BLAIRMORE OFFICE - LAND USE AREA - LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV PO BOX 540 BLAIRMORE	Alberta	CANADA	T0K 0E0
CNT980012	8059629-001	BLAIRMORE OFFICE - LAND USE AREA - LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV PO BOX 540 BLAIRMORE	Alberta	CANADA	T0K 0E0
CTPC050124	8029082-001	EGBERT VELDMAN PO BOX 82 HILLCREST MINES	AB	CANADA	T0K 1C0
CTPC050125	8034413-001	HENRY VELDMAN PO BOX 285 HILLCREST MINES	Alberta	CANADA	T0K 1C0
EZE 990090	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000 CALGARY	Alberta	CANADA	T2P 4H2
GRL 36801	8042482-001	DON DRIVER PO BOX 279 FORT MACLEOD	AB	CANADA	T0L 0Z0
GRL 960066	8042482-001	DON DRIVER PO BOX 279 FORT MACLEOD	AB	CANADA	T0L 0Z0
GRP 870052	8017779-001	GOLD CREEK GRAZING CO-OP LTD. PO BOX 265			

**Public Land Standing**

		FORT MACLEOD	Alberta	CANADA	T0L 0Z0
LOC 4111	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000 CALGARY	Alberta	CANADA	T2P 4H2
LOC 141938	1008823-002	BENGA MINING LTD. 4300 B ST STE 307 ANCHORAGE	Alaska	UNITED STATES	99503-593
LOC 890772	8090158-001	TAQA NORTH LTD. PO BOX 2350 STN M 308 4 AVE SW SUITE 2100 CALGARY	Alberta	CANADA	T2P 0H7
MSL 12533	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000 CALGARY	Alberta	CANADA	T2P 4H2
MSL 011735	8012211-001	CANADIAN NATURAL RESOURCES LIMITED 855 2 ST SW SUITE 2100 CALGARY	Alberta	CANADA	T2P 4J8
MSL 021309	8012211-001	CANADIAN NATURAL RESOURCES LIMITED 855 2 ST SW SUITE 2100 CALGARY	Alberta	CANADA	T2P 4J8
MSL 043285	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000 CALGARY	Alberta	CANADA	T2P 4H2
MSL 801502	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000 CALGARY	Alberta	CANADA	T2P 4H2
MSL 890948	8090158-001	TAQA NORTH LTD. PO BOX 2350 STN M 308 4 AVE SW SUITE 2100 CALGARY	Alberta	CANADA	T2P 0H7
PIL 050504	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000			

**Public Land Standing**

		CALGARY	Alberta	CANADA	T2P 4H2
PLA 5009	8006366-002	LONLIFE RESOURCES LTD C/O CANADIAN NATURAL RESOURCES LIM 855 2 ST SW SUITE 2500 CALGARY	AB	CANADA	T2P 4J8
PLA 5009	8006368-003	NORCO RESOURCES LIMITED 528 15 AVE SW SUITE 404 CALGARY	Alberta	CANADA	T2R 0R2
PLA 5009	8012211-001	CANADIAN NATURAL RESOURCES LIMITED 855 2 ST SW SUITE 2100 CALGARY	Alberta	CANADA	T2P 4J8
PLA 5009	8014043-001	OPINAC EXPLORATION LIMITED KEN RUTHERFORD CAPTIVA RESOURCES CORPORATION 736 6 AVE SW SUITE 1000 CALGARY	Alberta	CANADA	T2P 3T7
PLA 5796	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000 CALGARY	Alberta	CANADA	T2P 4H2
PLA 052764	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000 CALGARY	Alberta	CANADA	T2P 4H2
PLA 800692	8006366-001	LONLIFE RESOURCES LTD 521 3 AVE SW FLOOR 12 CALGARY	Alberta	CANADA	T2P 3T3
PLA 800692	8006368-003	NORCO RESOURCES LIMITED 528 15 AVE SW SUITE 404 CALGARY	Alberta	CANADA	T2R 0R2
PLA 800692	8012211-001	CANADIAN NATURAL RESOURCES LIMITED 855 2 ST SW SUITE 2100 CALGARY	Alberta	CANADA	T2P 4J8
PLA 800692	8014043-001	OPINAC EXPLORATION LIMITED			

**Public Land Standing**

		KEN RUTHERFORD CAPTIVA RESOURCES CORPORATION 736 6 AVE SW SUITE 1000 CALGARY	Alberta	CANADA	T2P 3T7
PLA 800809	8006366-001	LONLIFE RESOURCES LTD 521 3 AVE SW FLOOR 12 CALGARY	Alberta	CANADA	T2P 3T3
PLA 800809	8006368-003	NORCO RESOURCES LIMITED 528 15 AVE SW SUITE 404 CALGARY	Alberta	CANADA	T2R 0R2
PLA 800809	8012211-001	CANADIAN NATURAL RESOURCES LIMITED 855 2 ST SW SUITE 2100 CALGARY	Alberta	CANADA	T2P 4J8
PLA 800809	8014043-001	OPINAC EXPLORATION LIMITED KEN RUTHERFORD CAPTIVA RESOURCES CORPORATION 736 6 AVE SW SUITE 1000 CALGARY	Alberta	CANADA	T2P 3T7
PLA 920136	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000 CALGARY	Alberta	CANADA	T2P 4H2
PNT090084	8078165-001	PINCHER CREEK OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV 782 MAIN ST ROOM 242 PO BOX 1420 PINCHER CREEK	Alberta	CANADA	T0K 1W0
PNT090087	8078165-001	PINCHER CREEK OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV 782 MAIN ST ROOM 242 PO BOX 1420 PINCHER CREEK	Alberta	CANADA	T0K 1W0
PNT880617	8078165-001	PINCHER CREEK OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV 782 MAIN ST ROOM 242 PO BOX 1420			

**Public Land Standing**

		PINCHER CREEK	Alberta	CANADA	T0K 1W0
PNT880618	8078165-001	PINCHER CREEK OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV 782 MAIN ST ROOM 242 PO BOX 1420			
		PINCHER CREEK	Alberta	CANADA	T0K 1W0
PNT930299	8079006-001	ROCKY MTN FOREST RESERVE SOUTH OFFICE - RANGELAND DISTRICT DEPT. OF SUSTAINABLE RESOURCE DEV 782 MAIN ST ROOM 242 PO BOX 1420			
		PINCHER CREEK	Alberta	CANADA	T0K 1W0
PNT940130	8079006-001	ROCKY MTN FOREST RESERVE SOUTH OFFICE - RANGELAND DISTRICT DEPT. OF SUSTAINABLE RESOURCE DEV 782 MAIN ST ROOM 242 PO BOX 1420			
		PINCHER CREEK	Alberta	CANADA	T0K 1W0
PNT960092	8078165-001	PINCHER CREEK OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV 782 MAIN ST ROOM 242 PO BOX 1420			
		PINCHER CREEK	Alberta	CANADA	T0K 1W0
ROE 156	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000 CALGARY	Alberta	CANADA	T2P 4H2
ROE 324	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000 CALGARY	Alberta	CANADA	T2P 4H2
ROE 1169	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000 CALGARY	Alberta	CANADA	T2P 4H2
ROE 8751	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000 CALGARY	Alberta	CANADA	T2P 4H2
TFA 134555	1008823-002	BENGA MINING LTD.			

**Public Land Standing**

		4300 B ST STE 307 ANCHORAGE	Alaska	UNITED STATES	99503-593
TFA 144977	1008823-001	BENGA MINING LTD. PO BOX 660 12331 20 AVE BLAIRMORE	Alberta	CANADA	T0K 0E0
TFA 145313	1008823-001	BENGA MINING LTD. PO BOX 660 12331 20 AVE BLAIRMORE	Alberta	CANADA	T0K 0E0
TFA 145540	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000 CALGARY	Alberta	CANADA	T2P 4H2
TFA 152808	1013685-001	PHILIP HANSEN 2203 VICTORIA CRES NW CALGARY	Alberta	CANADA	T2M 4E4
TFA 154961	1008823-001	BENGA MINING LTD. PO BOX 660 12331 20 AVE BLAIRMORE	Alberta	CANADA	T0K 0E0
TFA 155858	1008823-001	BENGA MINING LTD. PO BOX 660 12331 20 AVE BLAIRMORE	Alberta	CANADA	T0K 0E0
TFA 162596	1008823-001	BENGA MINING LTD. PO BOX 660 12331 20 AVE BLAIRMORE	Alberta	CANADA	T0K 0E0
TPA 1677	8046800-001	TERRY D MICHALSKY PO BOX 342 COLEMAN	AB	CANADA	T0K 0M0
TPA 2426	1002496-001	JERRY D NEWMAN PO BOX 26			



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HILLCREST

AB

CANADA

T0K 1C0

Total Activities: 46

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**DISCLAIMER**

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\*\*\* END OF REPORT \*\*\*

**Selection Criteria**

**Selected Sections**

Geo-Administrative Area:	Y
Requested Lands:	Y
Title Information:	N
Activity Details:	Y
Subdivisions:	NA
Client List:	Y

**Selected Activities**

Surface Dispositions	Y	Status:	Number Assigned, Application, Letter of Authority, Land Amendment Application, Letter of Authority for Amendment, Active/Disposed, Cancelled - Outstanding Obligation
		Types:	All
Geophysical	NA	Status:	All
		Types:	All
Reservations	Y	Status:	Number Assigned, Application, Letter of Authority, Land Amendment Application, Letter of Authority for Amendment, Active/Disposed, Cancelled - Outstanding Obligation
		Types:	All
Encumbrances	Y	Status:	All
		Types:	All
Land Postings	Y	Status:	Number Assigned, Open, Closed
		Types:	All

**Land Keys**

W5-04-008-13-NE  
W5-04-008-13-NW  
W5-04-008-13-SW

**Public Land Standing**

W5-04-008-14-NE

W5-04-008-14-SE



**Public Land Standing**

FISH & WILDLIFE REFERRAL LANDS			Code: FWR
W5-04-008-13			
W5-04-008-14			
GENERAL LANDS CLASSIFICATION	WHITE		Code: GLC-W
W5-04-008-13			
W5-04-008-14			
GRAZING ZONE	A2		Code: GRZ-A2
W5-04-008			
INTEGRATED RESOURCE PLAN	LIVINGSTONE-PORCUPINE HILLS		Code: IRP-L2
W5-04-008-13			
W5-04-008-14			
LAND USE AREA	SOUTHWEST 1	BLAIRMORE	Code: LUA-SW1-2
W5-04-008			
MUNICIPAL DISTRICT	RANCHLAND NO. 66		Code: MD-066
W5-04-008-13			
W5-04-008-14			
OPERATIONAL APPROVAL DISTRICTS	South Saskatchewan Region	South Saskatchewan District	Code: OPD-5-1
W5-04-008			
RANGELAND DISTRICT	SOUTHWEST	PINCHER CREEK	Code: RLD-SW-6
W5-04-008-13			
W5-04-008-14			
REGIONAL PLANNING COMMISSIONS	OLDMAN RIVER		Code: RPC-02
W5-04-008			

**End of Geo Administrative Areas**

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
CNT090027	Active/Disposed	2009/03/10	2034/03/31		175,167.31	70,887.690

CALGARY OFFICE - FORESTRY AND EMERGENCY RESPONSE DIVISON OF ENVIRONMENT AND SUSTAINABLE RESOURCE DEVELOPM  
 0510 : BUFFER  
 1 : NO RESTRICTON  
 710 : SEE COMMENTS

Agency Comments FOR EAP APPLICATIONS, SEND EMAIL TO BELOW ADDRESS BASED ON CRITERIA. A TEN DAY REFERRAL WINDOW WILL APPLY AND NOTE OF RECIEPT WILL BE PROVIDED BY EMAIL. IF NO REPLY IS RECEIVED THEN PROCEED WITH APPLICATION. NON-EAP APPLICANTS FOLLOW NORMAL REFERRAL PROTOCOLS. ALL PROPONENTS ARE TO REFER TO THE FIRESMART GUIDEBOOK FOR THE OIL AND GAS INDUSTRY, BEST MANAGEMENT PRACTICES FOR WILDFIRE PREVENTION AND FIRESMART FIELD GUIDE FOR WILDFIRE RISK AND MITIGATION STRATEGIES; LINK TO E-DOCUMENTS HTTP://WILDFIRE.ALBERTA.CA/FIRE-SMART-INDUSTRY/DEFAULT.ASPX FIRESMART CONSULATATIVE NOTATION COMMENTS: TYPES OF ACTIVITES AND DISPOSITIONS THAT REQUIRE REFERRAL; \*RECREATION LEASE (REC) \*DISPOSTION RESERVATION (DRS)-USE CRITERIA FOR MLL\* ,SML AND LOC AS DEFINED BELOW \*EASEMENT (EZE) \*VEGETATION CONTROL EASEMENT (VCE) \*LICENSE OF OCCUPATION (LOC)-HIGH GRADE ROAD OR ACCESS ROAD 20M+ WIDE \*MINERAL SURFACE LEASE (MSL), \*MISCELLANEOUS LEASE (MLL) \*MISCELLANEOUS PERMIT (MLP) \*PIPELINE AGREEMENT (PLA)-IF 20M+WIDE \*PIPELINE INSTALLATION LEASE (PIL)- IF OVER 5 HECTARES \*RURAL ELECTRIC ASSOCIATION EASEMENT (REA) \*SURFACE MATERIAL LEASE (SML)- ONLY IF PEATMOSS \*ALL AGRICULTURAL DISPOSITIONS REQUIRING FENCE LINE CLEARING/FIELD CLEARING AND DEBRIS DISPOSAL \*REGIONAL GRAZING/TIMBER INTRGRATION PLANS . ALL APPLICATIONS MUST BE REFERRED VIA EMAIL TO THE "WILDFIRE PREVENTION OFFICER" AT THE CALGARY FORESTRY OFFICE: ESRD.EDS-CLGR-FIRESMART@GOV.AB.CA TYPES OF ACTIVITES AND DISPOSITIONS NOT REQUIRING REFERRAL \*GEOPHYSICAL ACTIVITIES. \*AGRICULTURAL DISPOSITIONS WHERE CLEARING IS NOT REQUIRED E.G. HAY PERMIT \*HAP), FOREST GRAZING LICENSE (FGL) WITH NO FENCE LINES \*TIMBER DISPOSITIONS

ACTIVITY DETAIL INFORMATION

PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)		
5999 RN			2009/02/24		
W5-04-008-13				(640.00)	(259.000)
W5-04-008-14-NE				(0.00)	(0.000)
W5-04-008-14-SE				(0.00)	(0.000)

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
DLO 140170	Application	2014/09/09			0.00	0.000

1653488 ALBERTA INC.

ACTIVITY DETAIL INFORMATION

OPTION TO PURCHASE (Y/N): DIMENSION: WITHIN 100M OF WATERBODY (Y/N): CLIENT FILE NO: PURPOSE: WATER INTAKE

PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)
30817 TL			2015/01/09

W5-04-008-13 (640.00) (259.000)

W5-04-008-14-NE

W5-04-008-14-SE

EZE 830147	Active/Disposed	1984/01/13	2999/12/31		94.13	38.093
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ALTALINK MANAGEMENT LTD.

ACTIVITY DETAIL INFORMATION

OPTION TO PURCHASE (Y/N): N DIMENSION: 50 M(W) WITHIN 100M OF WATERBODY (Y/N): CLIENT FILE NO: PURPOSE: POWERLINE

PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)
2857 T	8510840		1983/09/12

W5-04-008-13-NW (1.07) (0.435)

W5-04-008-14-NE (11.42) (4.620)

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Total Area	
					Acres	Hectares
GRP 870052	Active/Disposed	1989/01/01	2017/12/31	GOLD CREEK GRAZING CO-OP LTD.	3,427.00	1,386.858
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):		PURPOSE:		
DIMENSION:		CLIENT FILE NO:				
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)			
7919 SK			1990/06/01			
W5-04-008-14-01					(39.75)	(16.086)
W5-04-008-14-08					(39.75)	(16.086)
W5-04-008-14-09					(39.75)	(16.086)
W5-04-008-14-16					(39.75)	(16.086)
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LOC 940867	Letter of Authority for Amendment	1999/12/17	2019/06/23	CANADIAN NATURAL RESOURCES LIMITED	5.54	2.243
ACTIVITY DETAIL INFORMATION						
OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N): N		PURPOSE: ACCESS ROAD		
DIMENSION: 15 M		CLIENT FILE NO:1788				
PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)			
45069 MS			2000/02/04			
W5-04-008-14-SE					(4.84)	(1.960)
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**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
MLL 1948	Active/Disposed	1962/09/16	2008/09/15		159.00	64.345

DEVON CANADA CORPORATION

ACTIVITY DETAIL INFORMATION

OPTION TO PURCHASE (Y/N): N      WITHIN 100M OF WATERBODY (Y/N):      PURPOSE: OTHER INDUSTRIAL  
 DIMENSION:

CLIENT FILE NO:

PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)
74141 MS			2000/08/10

W5-04-008-14-02	(0.00)	(0.000)
W5-04-008-14-07	(0.00)	(0.000)
W5-04-008-14-10	(0.00)	(0.000)
W5-04-008-14-15	(0.00)	(0.000)

MSL 941235	Letter of Authority for Amendment	1999/12/17	2019/06/23		7.72	3.124
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CANADIAN NATURAL RESOURCES LIMITED

ACTIVITY DETAIL INFORMATION

OPTION TO PURCHASE (Y/N):      WITHIN 100M OF WATERBODY (Y/N): N      PURPOSE: WELLSITE AND ACCESS ROAD  
 DIMENSION: IRREGULAR ; 15 M      CLIENT FILE NO:1788

PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)
45069 MS			2000/02/04

**Reclamations**

RECLAMATION CERTIFICATE NUMBER: SR0-00-169      ISSUE DATE: 2000/10/11      TYPE: Unknown  
 RECLAMATION CERTIFICATE NUMBER: SR0-00-169      ISSUE DATE: 2000/10/11      TYPE: Unknown

W5-04-008-14-SE	(7.72)	(3.124)
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**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
PNT090084	Active/Disposed	2011/10/20	2021/10/19		132,888.84	53,778.200

PINCHER CREEK OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV  
 0181 : MULTIPLE RESOURCE CONCERNS  
 5 : NO SURFACE SALE DISPOSITIONS  
 710 : SEE COMMENTS

THIS LOCATION MAY FALL WITHIN AN AREA OF FOOTHILLS FESCUE GRASSLAND, A VERY VALUABLE NATIVE GRASSLAND TYPE THAT IS LIMITED IN REMAINING AREA. ROUGH FESCUE GRASSLANDS ARE VERY SENSITIVE TO SURFACE DISTURBANCE AND DIFFICULT AND COSTLY TO RECLAIM. PROPONENTS MUST CONSULT INFORMATION LETTER (IL) 2010-02, FESCUE GRASSLANDS -- PRINCIPLES FOR MINIMIZING SURFACE DISTURBANCE AND MAKE EARLY CONTACT WITH ALBERTA ENVIRONMENT & SUSTAINABLE RESOURCE DEVELOPMENT STAFF FOR THE AREA IN QUESTION. THE INFORMATION LETTER ADDRESSES OBLIGATIONS AND SPECIFIC DIRECTION REGARDING ALL POTENTIAL SURFACE DISTURBANCE RELATED ACTIVITY IN FOOTHILLS ROUGH FESCUE GRASSLAND PLANT COMMUNITIES. THIS DIRECTIVE SUPPLEMENTS THE ERCB'S IL 2002-01: PRINCIPLES FOR MINIMIZING SURFACE DISTURBANCE IN NATIVE PRAIRIE AND PARKLAND AREAS. IL 2010-02 MAY BE FOUND AT:  
[HTTP://WWW.SRD.ALBERTA.CA/FORMSONLINESERVICES/INFORMATIONLETTERS/LANDSINFORMATIONLETTERS/DOCUMENTS/IL2010-02-FOOTHILLSFESCUEGRASSLANDPRINCIPLESFORMINIMIZINGSURFACEDISTURBANCE-MAR23-2010.PDF](http://www.srd.alberta.ca/formsonlineservices/informationletters/landsinformationletters/documents/il2010-02-foothillsfescuegrasslandprinciplesforminimizingsurfacedisturbance-mar23-2010.pdf) IL 2002-01 MAY BE FOUND AT:  
[HTTP://WWW.ALBERTAPCF.ORG/RSU\\_DOCS/EUB\\_NATIVE\\_PRAIRIE.PDF](http://www.albertapcf.org/rsu_docs/eub_native_prairie.pdf)

ACTIVITY DETAIL INFORMATION

PLAN NO	LTO PLAN NO	ITEM	VERSION DATE(S)
7837 RN			2011/09/09
7837 RN			2013/03/15
W5-04-008-13-NE			
W5-04-008-13-NW			
W5-04-008-14-NE			
W5-04-008-14-SE			

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
PNT880619	Active/Disposed	1988/12/12	2999/12/31		159.00	64.345

PINCHER CREEK OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT.  
 OF SUSTAINABLE RESOURCE DEV  
 0142 : STEEP ROLLING TOPOGRAPHY  
 3 : NO AGRICULTURAL DISPOSITION  
 110 : UNIMPROVED GRAZING

ACTIVITY DETAIL INFORMATION

NO PLANS

W5-04-008-14-01					(39.75)	(16.086)
W5-04-008-14-08					(39.75)	(16.086)
W5-04-008-14-09					(39.75)	(16.086)
W5-04-008-14-16					(39.75)	(16.086)

TFA 103995	Active/Disposed	2010/09/14	2011/09/14	ALTALINK MANAGEMENT LTD.		
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ACTIVITY DETAIL INFORMATION

OPTION TO PURCHASE (Y/N):  
 DIMENSION:  
 WITHIN 100M OF WATERBODY (Y/N):  
 CLIENT FILE NO: PURPOSE: TEMPORARY ACCESS

NO PLANS

W5-04-008-13-NE					(0.00)	(0.000)
W5-04-008-14-NE					(0.00)	(0.000)

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Acres	Total Area Hectares
TFA 134555	Active/Disposed	2013/07/15	2014/07/15	BENGA MINING LTD.		
ACTIVITY DETAIL INFORMATION						
	OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):	PURPOSE: EDUCATIONAL/RESEARCH ACTIVITY		
	DIMENSION:		CLIENT FILE NO:			
NO PLANS						
W5-04-008-14-SE					(0.00)	(0.000)
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TFA 153582	Active/Disposed	2015/06/01	2015/10/31	ALTALINK L.P.		
ACTIVITY DETAIL INFORMATION						
	OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):	PURPOSE: Waiver-Other Conditions		
	DIMENSION:		CLIENT FILE NO:			
NO PLANS						
W5-04-008-13-NW					(0.00)	(0.000)
W5-04-008-14-NE					(0.00)	(0.000)
-----						
TFA 155858	Active/Disposed	2015/10/20	2016/10/19	BENGA MINING LTD.		
ACTIVITY DETAIL INFORMATION						
	OPTION TO PURCHASE (Y/N):		WITHIN 100M OF WATERBODY (Y/N):	PURPOSE: AER Access Temporary - Industrial		
	DIMENSION:		CLIENT FILE NO:			
NO PLANS						
W5-04-008-13-NE					(0.00)	(0.000)
W5-04-008-13-NW					(0.00)	(0.000)

**Public Land Standing**

**Activities and Titles**

Activity Land	Status/Type	Date	Expiry	Client Metes and Bounds Remarks	Total Area	
					Acres	Hectares
W5-04-008-13-SW					(0.00)	(0.000)
W5-04-008-14-SE					(0.00)	(0.000)

TFA 162911      Active/Disposed      2016/05/10      2016/08/31  
 BENGA MINING LTD.

ACTIVITY DETAIL INFORMATION

OPTION TO PURCHASE (Y/N):      WITHIN 100M OF WATERBODY (Y/N):      PURPOSE: AER Access Temporary - Industrial  
 DIMENSION:      CLIENT FILE NO:

NO PLANS

W5-04-008-13-NE					(0.00)	(0.000)
W5-04-008-13-NW					(0.00)	(0.000)

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**Client List**


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Activity	Client ID	Name / Address	Province	Country	Postal Code
CNT090027	8072051-001	CALGARY OFFICE - FORESTRY AND EMERGENCY RESPONSE DIVISION OF ENVIRONMENT AND SUSTAINABLE RESOURCE DEVELOPM WILDFIRE MANAGEMENT BRANCH CALGARY WILDFIRE MANAGEMENT AREA 8660 BEARSPAW DAM RD NW CALGARY	Alberta	CANADA	T3L 1S4
DLO 140170	1009853-001	1653488 ALBERTA INC. PO BOX 927 BLAIRMORE	Alberta	CANADA	T0K 0E0
EZE 830147	8061279-002	ALTALINK MANAGEMENT LTD. 2611 3 AVE SE CALGARY	Alberta	CANADA	T2A 7W7
GRP 870052	8017779-001	GOLD CREEK GRAZING CO-OP LTD. PO BOX 265 FORT MACLEOD	Alberta	CANADA	T0L 0Z0
LOC 940867	8012211-001	CANADIAN NATURAL RESOURCES LIMITED 855 2 ST SW SUITE 2100 CALGARY	Alberta	CANADA	T2P 4J8
MLL 1948	8062617-001	DEVON CANADA CORPORATION 400 3 AVE SW SUITE 2000 CALGARY	Alberta	CANADA	T2P 4H2
MSL 941235	8012211-001	CANADIAN NATURAL RESOURCES LIMITED 855 2 ST SW SUITE 2100 CALGARY	Alberta	CANADA	T2P 4J8
PNT090084	8078165-001	PINCHER CREEK OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV 782 MAIN ST ROOM 242 PO BOX 1420 PINCHER CREEK	Alberta	CANADA	T0K 1W0
PNT880619	8078165-001	PINCHER CREEK OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV			

**Public Land Standing**

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		782 MAIN ST ROOM 242 PO BOX 1420 PINCHER CREEK	Alberta	CANADA	T0K 1W0
TFA 103995	8061279-002	ALTALINK MANAGEMENT LTD. 2611 3 AVE SE CALGARY	Alberta	CANADA	T2A 7W7
TFA 134555	1008823-002	BENGA MINING LTD. 4300 B ST STE 307 ANCHORAGE	Alaska	UNITED STATES	99503-593
TFA 153582	8066568-001	ALTALINK L.P. 2611 3 AVE SE CALGARY	AB	CANADA	T2P 2G9
TFA 155858	1008823-001	BENGA MINING LTD. PO BOX 660 12331 20 AVE BLAIRMORE	Alberta	CANADA	T0K 0E0
TFA 162911	1008823-001	BENGA MINING LTD. PO BOX 660 12331 20 AVE BLAIRMORE	Alberta	CANADA	T0K 0E0

Total Activities: 14

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**DISCLAIMER**

THIS STANDING REPORT IS PROVIDED SUBJECT TO THE CONDITION THAT HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF ALBERTA AND HER EMPLOYEES:

- (1) HEREBY DISCLAIM AND ARE RELEASED FROM ANY AND ALL RESPONSIBILITY FOR THE INFORMATION IN, AND ANY OMISSION OF THE INFORMATION FROM, THIS REPORT;
- (2) SHALL NOT BEAR ANY RESPONSIBILITY FOR ANY LOSS OR DAMAGE OF ANY KIND ARISING FROM OR IN RESPECT OF ANY ABSENCE OF INFORMATION OR ANY ERRORS OR OMISSIONS (WHETHER THE AFORESAID OCCASIONED BY NEGLIGENCE OR OTHERWISE) IN OR AFFECTING THIS REPORT OR THE INFORMATION THEREIN.

THIS REPORT DOES NOT SHOW CAVEATS, BUILDERS' LIENS, OR OTHER INSTRUMENTS, IF ANY, REGISTERED AT LAND TITLES OFFICE IN RESPECT OF ANY LANDS OR INTERESTS THEREIN. PERSONS ARE ADVISED TO ALSO EXAMINE RECORDS AT LAND TITLES OFFICE TO ASCERTAIN WHETHER OTHER INSTRUMENTS THAT MAY CONCERN THE LANDS OR INTERESTS THEREIN HAVE BEEN REGISTERED.

\*\*\* END OF REPORT \*\*\*



Egbert Veldman  
<contact information removed>

July 29, 2016

Keith Bott  
Benga Mining Ltd  
PO Box 660  
Blairmore, Alberta  
T0K 0E0

RE: Timber Disposition CTPC050124  
Dated: 10 day of July, 2016

I have a Timber Disposition within the MSL applied for by Benga Mining within sections 1, 2, 11 & 12 of Township 9 Range 4 W5M. Benga Mining is to allow me access to the proposed MSL for the purpose of Timber Permit CTPC050124 and other future permits applied for within the MSL.

I have no objection to their proposed MSL providing the above requirement is met.

Sincerely,  
<Original signed by>

Egbert Veldman

July 21, 2016

Sent via email:<email address removed>

Benga Mining Limited  
PO Box 660  
12331 20<sup>th</sup> Ave  
Blairmore, AB T0K0E0

**ATTENTION: KEITH BOTT**

**RE: Proposed Coal Mine in Proximity to AltaLink 1201 Transmission Line in 23-8-4-W5M, 24-8-4-W5M, and 21-8-4-W5M**

AltaLink has been notified of the proposed coal mine at the above mentioned location, in proximity to AltaLink's 500 Kilovolt, 1201 transmission line.

AltaLink has no objections to the proposed facility in proximity to AltaLink's Right of Way/Easement provided that the following conditions are met:

- Benga Mining must apply for, receive, and approve facility crossing, encroachment, or proximity agreements from AltaLink for any access routes or new facilities which cross over, encroach within, or are within less than thirty metres from the edge of AltaLink's transmission line right of way
- Benga Mining is responsible for mitigating any hazards to AltaLink's transmission line which are created or exacerbated by the presence or operation of the mine or associated facilities; including, but not limited to, falling debris, clearance beneath and around the lines, and drainage
- AltaLink must be permitted to access its transmission lines to perform routine or emergency maintenance as needed; and, Benga Mining must coordinate with AltaLink to ensure that the line and its components may be accessed safely by AltaLink personell

If you have any questions or concerns, please do not hesitate to contact the undersigned.

Respectfully,  
<Original signed by>

Drew Cunningham, C.E.T.  
Transmission Lines Encroachment Technologist  
Ph: <contact information removed>  
<email address removed>



Devon Canada Corporation  
2000, 400 - 3<sup>rd</sup> Avenue S.W.  
Calgary, Alberta T2P 4H2

403 232 7100 Phone  
403 232 7678 Fax  
www.devonenergy.com

*Via Courier*

July 15, 2016

**Benga Mining Limited**  
P.O. Box 660  
12331 – 20<sup>th</sup> Ave.  
Blairmore, AB T0K 0E0

**ATTENTION: Anthony Martin**  
**Director**

**RE: Letter of non-Objection – Coleman Area**

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Further to our communications on the subject, Devon Canada, on behalf of itself and its affiliates, hereby confirms that it has reviewed the materials forwarded to Devon by Benga Mining Limited ("Benga") on June 20, 2016 and June 27, 2016 relating to Benga's application to the Canadian Environmental Assessment Agency and the Alberta Energy Regulator for a mine permit at its proposed Grassy Mountain site and Devon has no objections to the materials and information presented in such materials.

To the extent there are any material changes to the proposed mining operations and plans, kindly advise us so we may review the same.

If you require further information or wish to discuss, please feel free to contact the writer at <contact information removed> or via email at <email address removed>

**Devon Canada, by its  
Managing Partner,  
Devon Canada Corporation**  
<Original signed by>

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Vince Boden  
Sr. Supervisor, Surface Land and  
Survey

Consent of Occupant

We Gold Creek Grazing Co-operative of Fort Macleod in the province of Alberta. IN CONSIDERATION of the sum of \$1.00 and other good and valuable consideration paid to us by the mineral producer (Benga Mining Ltd.), receipt of which is hereby acknowledged, and in consideration of the covenants and agreements hereinafter mentioned and on the part of Benga Mining Ltd. to be kept, observed and performed;

We, Gold Creek Grazing Cooperative DO HEREBY CONSENT to Benga Mining Ltd., its successors and assigns, its contactors, subcontractors, servants and agents the right, license, liberty, privilege and easement to enter upon, over, under and through all those portions of:

Grazing Permit GRP870052

E 1/2 14-008-04 W5M; E 1/2 26-008-04 W5M

Grazing Permits PNT930299 and PNT940130

E 1/2 35-008-04 W5M; NW35-008-04 W5M; 1-009-04 W5M; E1/2 2-009-04 W5M; SW2-009-04 W5M; SE11-009-04 W5M; SW12-009-04 W5M; W1/2 6-009-03 W5M; E1/2 14-008-04; N1/2 13-008-04; SW 13-008-04

And made between Her Majesty the Queen in right of the Province as represented by the Regulatory body (Minister of Environment and Sustainable Resource Development or the Alberta Energy Regulator) as Lessor/Grantor and me (us) as Lessee/Grantee at any time and from time to time with vehicles and equipment for the purpose permitted by the Public Lands Administration Regulation and any regulations passed in substitution therefor.

Benga Mining Ltd. HEREBY COVENANTS AND AGREES to compensate me (us) for damage done to my (our) buildings, growing crops, fences and livestock on the said land by reason of the exercise of the rights hereby granted; and Benga Mining Ltd HEREBY COVENANTS AND AGREES to pay (us), in addition to the consideration and compensation hereinbefore mentioned the annual rent of \$ 1.00 dollar, such rent being payable annually in advance on the 1<sup>st</sup> day of January in each year or portion thereof that the rights hereby granted are exercised, the first of which payments to be made on the 1<sup>st</sup> day of January, 2017.

If my (our) right to occupy the said land terminates for any reason, this consent and covenants and agreements herein contained shall then and in that event cease and determine.

This consent is given under my (our) hand expressly for the purpose of satisfying the requirements of Section 12 of the Surface Rights Act or any other relevant or applicable legislation.

This consent shall be binding upon and shall enure all the benefit of my (our) heirs, executors, administrators and assigns.

IN WITNESS WHEREOF I/WE, have executed this consent at Blainville in the province of Alberta, this 9<sup>th</sup> day of August, 2016.

SIGNED AND DELIVERED By \_\_\_\_\_

In the presence of: \_\_\_\_\_

<Original signed by> \_\_\_\_\_

<Original signed by> \_\_\_\_\_

Witness Signature  
Becky Housenga

Occupant Signature  
<Original signed by>

Occupant Signature

This Consent is hereby acknowledged and accepted by Benga Mining Ltd.  
<Original signed by>

Per. \_\_\_\_\_

Steve Malyn

**Consent of Occupant - Form B**

I/We, Don Driver of Fort Macleod in the Province of Alberta, IN CONSIDERATION of the sum of \$1.00 and other good and valuable consideration paid to me (us) by the mineral producer (Benga Mining Ltd), receipt of which is hereby acknowledged, and in consideration of the covenants and agreements hereinafter mentioned and on the part of Benga Mining Ltd. to be kept, observed and performed:

I/We, Don Driver DO HEREBY CONSENT to Benga Mining Ltd., its successors and assigns, its contractors, subcontractors, servants and agents the right, license, liberty, privilege and easement to enter upon, over, under and through all those portions of: L15, L14, L13-31-008-03 W5M (the lands described in the lease, license, permit) numbered GRL960066 dated the 19 day of June, 1996 (expired), and GRL36801 dated the 1<sup>st</sup> day of June, 1962, and made between Her Majesty the Queen in right of the Province as represented by the Regulatory body (Minister of Environment and Sustainable Resource Development or the Alberta Energy Regulator) as Lessor/Grantor and me (us) as Lessee/Grantee at any time and from time to time with vehicles and equipment for the purposes permitted by the Public Lands Administration Regulation and any regulations passed in substitution therefor.

Benga Mining Ltd. HEREBY COVENANTS AND AGREES to compensate me (us) for damage done to my (our) buildings, growing crops, fences and livestock on the said land by reason of the exercise of the rights hereby granted; and Benga Mining Ltd. HEREBY COVENANTS AND AGREES to pay us, in addition to the consideration and compensation hereinbefore mentioned the annual rent of \$ 1.00 dollars, such rent being payable annually in advance on the 1<sup>st</sup> day of January in each year or portion thereof that the rights hereby granted are exercised, the first of which payments to be made on the 1<sup>st</sup> day of January, 2017.

If my (our) right to occupy the said land terminates for any reason, this consent and covenants and agreements herein contained shall then and in that event cease and determine.

This consent is given under my (our) hand expressly for the purpose of satisfying the requirements of Section 12 of the *Surface Rights Act* or any other relevant or applicable legislation.

This consent shall be binding upon and shall enure to the benefit of my (our) heirs, executors, administrators and assigns.

IN WITNESS WHEREOF I/WE, have executed this consent at Fortie  
British Columbia

in the Province of Alberta, this 10 day of August, 2016.

<Original signed by>

SIGNED AND DELIVERED

By Matt Ray  
In the presence of:  
<Original signed by>

\_\_\_\_\_  
WITNESS

} \_\_\_\_\_  
OCCUPANT  
\_\_\_\_\_  
OCCUPANT

This Consent is hereby acknowledged and accepted by Benga Mining Ltd.  
<Original signed by>

Per: \_\_\_\_\_