

LOC 970943 – assignment of access road from Devon to Benga



Amendment for Surface Dispositions

Confirmation Number: 2016013112	Department File Number
First Nations Consultation Number:	LOC970943
Submission Date: 2016-10-21	

Application Type:	EFR	Tenure Request <input type="checkbox"/>
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EFR attached? Yes No

If No, Reason:

Reason for Amendment Addition / Change in Land / Change Dimension Deletion of Lands
 No Change Change of Client

Partial Assignment From/To:

Plan Replacement Only : Sketch Plan to Survey Plan Survey Plan to Survey Plan Sketch Plan to Sketch Plan

Purpose From:
To:

Was a Temporary Field Authorization (TFA) issued for any additions within this amendment? No

Does this application include watercourse crossings regulated under the *Water Act* (Ministerial) Regulations' Code of Practice for Pipelines and Telecommunication Lines Watercourse Crossings? Yes No
 If yes, the applicable *Water Act* Notice must be submitted with this application.

Occupant's Consent Attached Not Required

Applicant: BENGA MINING LTD. Client ID: 1008823001

Address: PO BOX 660 12331 20 AVE Tel: <contact information removed>

City/Town: BLAIRMORE Province: Alberta Postal Code: T0K 0E0 Fax: <contact information removed>

Applicant File Number: 16-00363 Applicant Email: <email address removed>

Program/Project Name: Benga Access Road 1-19-9-3 W5M to 4-13-9-4 W5M

Contact/Agent: Grandish, Mary File Number:

Organization: AURORA LAND CONSULTING LTD.

Address: 11907 111 AVE NW FLOOR 2 Tel: <contact information removed>

City/Town: EDMONTON Province: Alberta Postal Code: T5G 0E4 Fax: <contact information removed>

Email: <email address removed> Contact Alternate Email: <email address removed>

Lands Affected

Add Lands					Delete Lands					Lands Now Required				
Subdivision	Plan	Blk	Lot		Subdivision	Plan	Blk	Lot		Subdivision	Plan	Blk	Lot	
Qtr/LS	Sec	Twp	Rge	Mer	Qtr/LS	Sec	Twp	Rge	Mer	Qtr/LS	Sec	Twp	Rge	Mer
										NE	18	9	3	5
										NE	12	9	4	5
										NW	7	9	3	5
										NW	12	9	4	5
										SE	18	9	3	5
										SE	19	9	3	5
										SW	18	9	3	5
										SW	13	9	4	5

Attachments: Consent - N; EFR - Y; Code of Practice - N; Application Supplement - N; Mitigation Document - N; LAT Report - N; FNC Additional Information - N;

Remarks:
Land being taken by LOC 160920

Personal information in this form is collected under the authority of Section 33(c) of the *Freedom of Information and Protection of Privacy (FOIP) Act* and will be used to administer the *Public Lands Act* and its associated regulations. This form is a public record and is available to anyone. All information contained on this form (including personal information) may be disclosed by Alberta Energy Regulator to anyone requesting a copy in accordance with Sections 166-167 of the *Public Lands Administration Regulation*. For further information about the collection and use of this information, please contact (780) 427-4429.

SURVEYOR AFFIDAVIT

I, Daniel R. Jones, of the City of Calgary, Alberta Land Surveyor, solemnly declare that:

1. the survey represented by this plan was made under my personal supervision, and
2. the survey was made in accordance with good surveying practices and in accordance with the provisions of the Act, and
3. the survey was performed on the 28th day of July, 2016, and that this plan is true and correct, and is prepared in accordance with the provisions of the Public Lands Act, and I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath.

DECLARED before me at the City of Calgary in the Province of Alberta, this 13th day of August, 2016.

<Original signed by> _____

Blair E. Kingwell
A Commissioner for Oaths in and for Alberta
Commission expires on 6th of April, 2017.



CROWN LAND ACTIVITY WITHIN TWP.9 RGE.4 W.5M.

Activity Code	Client	Legal Location
TPA: 1677	TERRY D MICHALSKY	Sec.12 LSD 9, 10 & 16 in Sec.12
TPA: 2426	JERRY D NEWMAN	LSD 10, 11, 12, 13, 14 15 & 16 in Sec.12, S.W.1/4 Sec.13
CNT: 090027	CALGARY OFFICE - FORESTRY AND EMERGENCY RESPONSE DIVISION OF ENVIRONMENT AND SUSTAINABLE RESOURCE DEVELOPMENT	Sec.12 & S.W.1/4 Sec.13
CNT: 860041	BLAIRMORE OFFICE - LAND USE AREA - LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV	Sec.12 & S.W.1/4 Sec.13
PNT: 930299	ROCKY MOUNTAIN FOREST RESERVE SOUTH OFFICE - RANGELAND DISTRICT DEPT. OF SUSTAINABLE RESOURCE DEV	Sec.12
PNT: 940130	ROCKY MOUNTAIN FOREST RESERVE SOUTH OFFICE - RANGELAND DISTRICT DEPT. OF SUSTAINABLE RESOURCE DEV	N.E.1/4 Sec.12
CNT: 980012	BLAIRMORE OFFICE - LAND USE AREA - LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV	Sec.12 & S.W.1/4 Sec.13
PNT: 930299	ROCKY MOUNTAIN FOREST RESERVE SOUTH OFFICE - RANGELAND DISTRICT DEPT. OF SUSTAINABLE RESOURCE DEV	S.W.1/4 Sec.13

CROWN LAND ACTIVITY WITHIN TWP.9 RGE.3 W.5M.

Activity Code	Client	Legal Location
TPA: 1677	TERRY D MICHALSKY	Sec.7, LSD 1, 2 & 3 in Sec.18
TPA: 2426	JERRY D NEWMAN	LSD 3, 4, 5, 6, 7 & 8 in Sec.18, N.E.1/4 Sec.8 & Sec.19
CNT: 980012	BLAIRMORE OFFICE - LAND USE AREA - LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV	N.W.1/4 Sec.7, S.W.1/4 Sec.18
CNT: 090027	CALGARY OFFICE - FORESTRY AND EMERGENCY RESPONSE DIVISION OF ENVIRONMENT AND SUSTAINABLE RESOURCE DEVELOPMENT	Sec.7 & 18
PNT: 090087	PINCHER CREEK OFFICE - RANGELAND DISTRICT - LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV	Sec.7, 18 & 19
PNT: 940130	ROCKY MOUNTAIN FOREST RESERVE SOUTH OFFICE - RANGELAND DISTRICT DEPT. OF SUSTAINABLE RESOURCE DEV	Sec.7, S.1/2 Sec.18
PNT: 930299	ROCKY MOUNTAIN FOREST RESERVE SOUTH OFFICE - RANGELAND DISTRICT DEPT. OF SUSTAINABLE RESOURCE DEV	Sec.18 & 19

SOURCES USED FOR LOCATING BURIED FACILITIES

Search Date: 29 JUL 2016	Yes	No	AER Permit map	Yes	No
Land Titles legal plan search	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Certificate of Title	<input type="checkbox"/>	<input type="checkbox"/>	Co-op map	<input type="checkbox"/>	<input type="checkbox"/>
Public Land standing report	<input type="checkbox"/>	<input type="checkbox"/>	E.G.S. Software	<input type="checkbox"/>	<input type="checkbox"/>
ESRD Disposition Spatial Processing Tool	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

This plan represents the best information available at the time of survey. ALL-CAN ENGINEERING & SURVEYS and its employees take no responsibility for the location of any underground conduits, pipes or other facilities whether shown on or omitted from this plan. All underground installations should be located by the respective authorities prior to construction.

Contact **ALBERTA 1 CALL** at 1-800-242-3447 or www.alberta1call.com

TOPOGRAPHICAL LEGEND

Fence is shown thus: — — — — —

Buried telephone cable shown thus: — — — — —

Buried cable is shown thus: — — — — —

Overhead powerline is shown thus: — — — — —

Power pole shown thus: ● PP

Underground pipe shown thus: — — — — —

Above ground pipe shown thus: — — — — —

Buried Gas Co-op pipe shown thus: — — — — —

Occupied residence shown thus: — — — — —

Vacant residence shown thus: — — — — —

Wellsite, access road boundaries shown thus: — — — — —

AER Licence No., Line No., and O.D. (mm) shown thus: — — — — —

Acme Lic:12345, Ln:17, 88.9

WELL STATUS LEGEND

Oil (Pump) shown thus: ●

Oil (Suspended) shown thus: ○

Oil (Abandoned) shown thus: ✕

Gas (Flow) shown thus: ✕

Gas (Suspended) shown thus: ○

Abandoned shown thus: ✕

Service well (i.e., Water In) shown thus: ✕

Standing well (Location) shown thus: ○

SURVEY LEGEND

Lands Dealt With By This Plan shown thus: — — — — —

Statutory Iron Survey Post Found: ●

Statutory Iron Survey Post Placed: ○

Geo-referenced point is shown thus: ●

Marker Post: ●

Pit: ●

Re-established: ●

Calc.: ●

All iron posts placed are marked with 'P012' and are countersunk unless shown with marker post.

Access Road is 20.00 metres in perpendicular width unless shown otherwise.

Marker posts are placed within the surveyed right-of-way 0.3m from set posts and at 1/2 the measured angle unless shown otherwise.

Distances are at ground level (in metres and decimals thereof) and are between survey monuments unless shown otherwise.

Check measured or check chained shown thus: ck. m.

A combined scale factor of 0.999748 was used to scale ground distances to the projection plane.

The geo-referenced point is a found statutory iron post.

Geo-referenced point coordinates as determined by GNSS observation (UTM NAD83 (CSRS), Zone 11) 551161.84 N, 686804.41 E.

Bearings are Grid, derived from GNSS observations and are referred to the central meridian of 117° W.

REVISIONS

NO.	DESCRIPTION	PC	DWN	CHK	QC	DATE
0	Plan Issued	DA	RWS	AM	TE	18 AUG 2016
1	LOC Number in Title Block	-	CLG	-	TE	19 AUG 2016

BENGA MINING LTD.

PROJECT NAME: **BENGA ACCESS ROAD LOC 970943 AMENDMENT FROM 1-19-9-3 W5M TO 4-13-9-4 W5M**

MES No: **EE-116466.01.RCL** Land File: **D06220**

Plan Showing Survey of ACCESS ROAD LOC 970943 AMENDMENT IN N.W.1/4 SEC.7 TWP.9 RGE.3 W.5M. AND N.1/2 SEC.12 AND S.W.1/4 SEC.13 TWP.9 RGE.4 W.5M. AND IN THEORETIC E.1/2 & S.W.1/4 SEC.18 AND S.E.1/4 SEC.19 TWP.9 RGE.3 W.5M. MUNICIPAL DISTRICT OF RANGLAND NO.66

ALL-CAN ENGINEERING & SURVEYS (1976) LTD.
1928 Tenth Avenue SW Calgary AB T3C 0J8
Phone (403) 244-2131 Fax (403) 244-6455

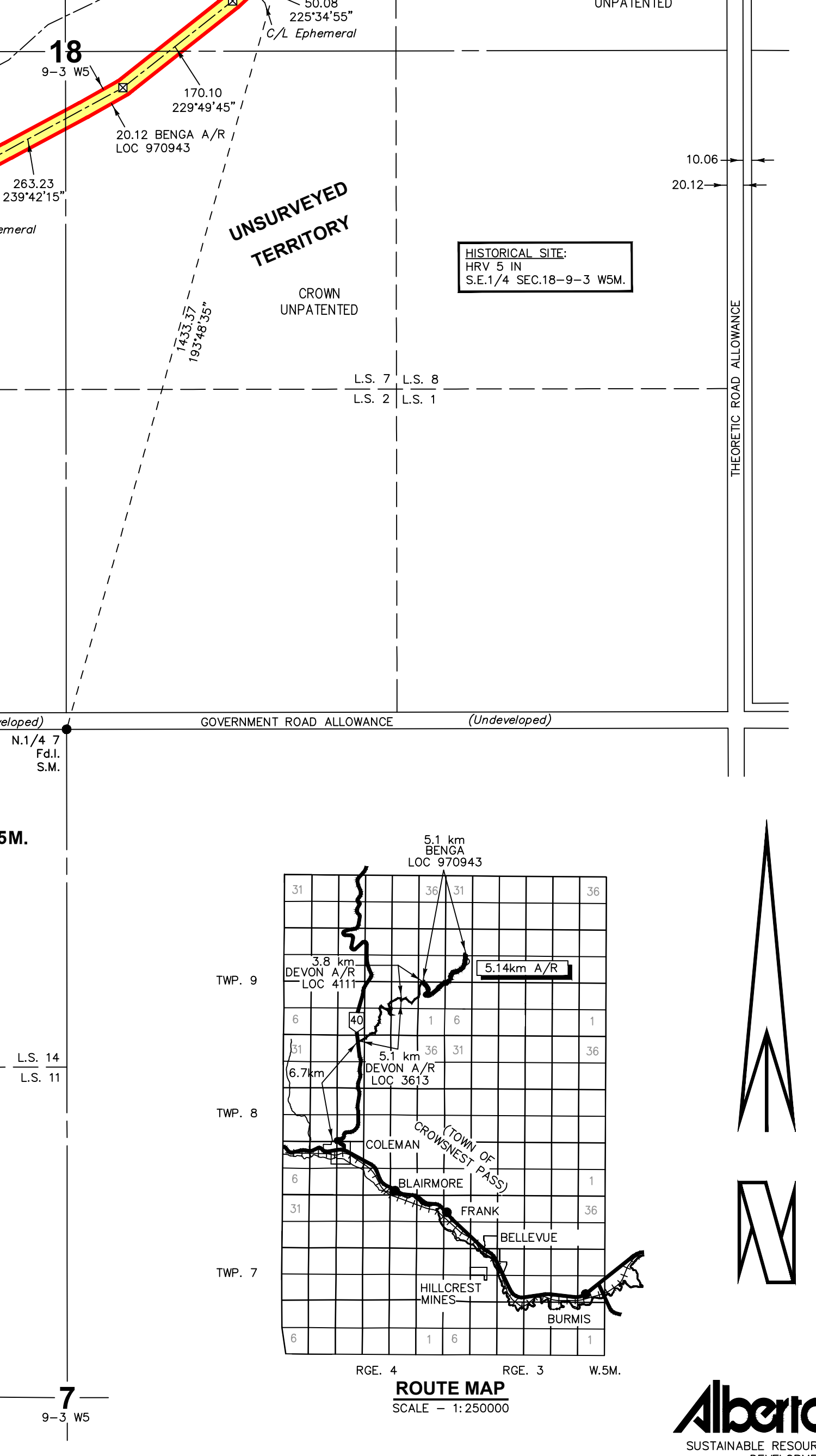
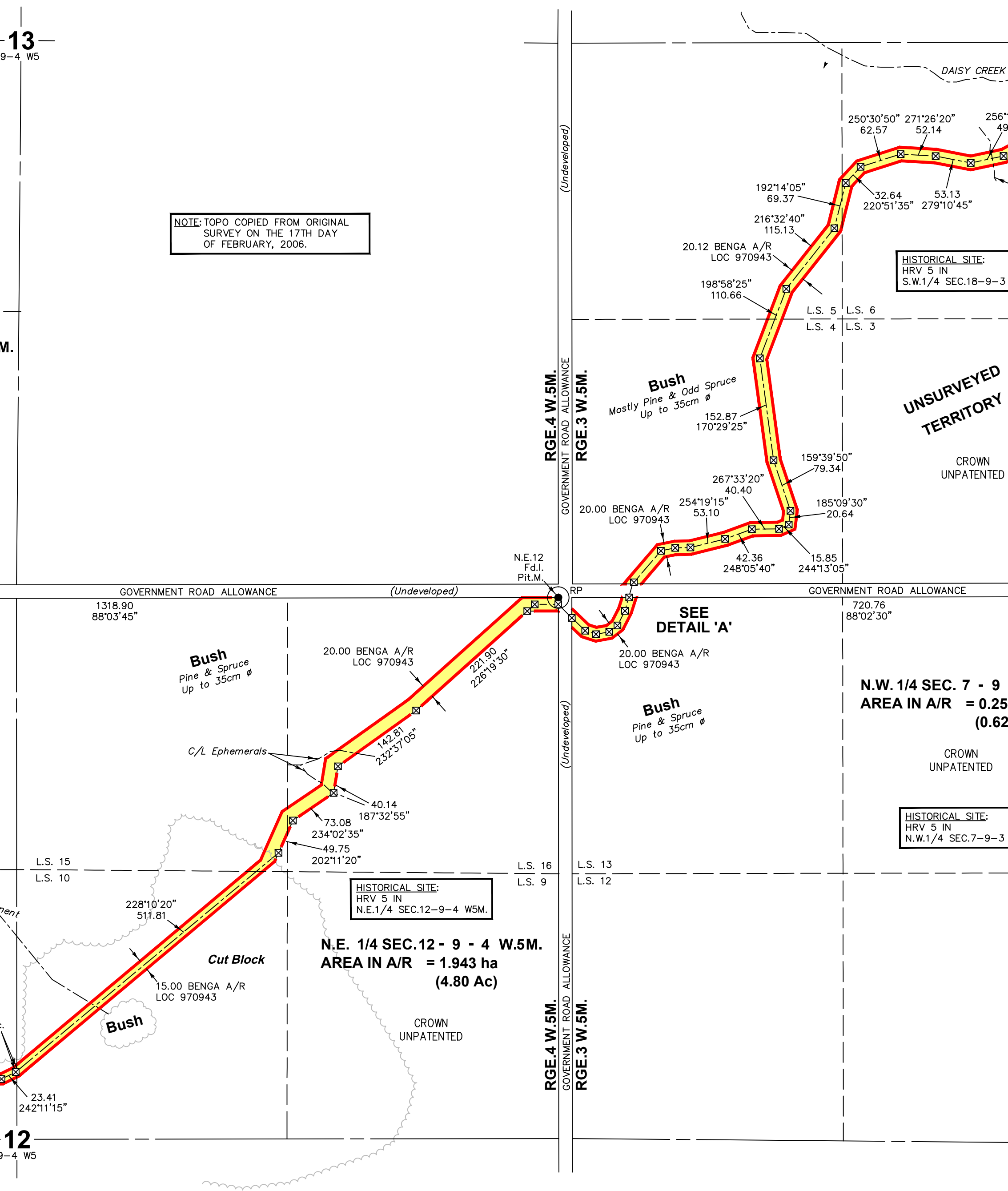
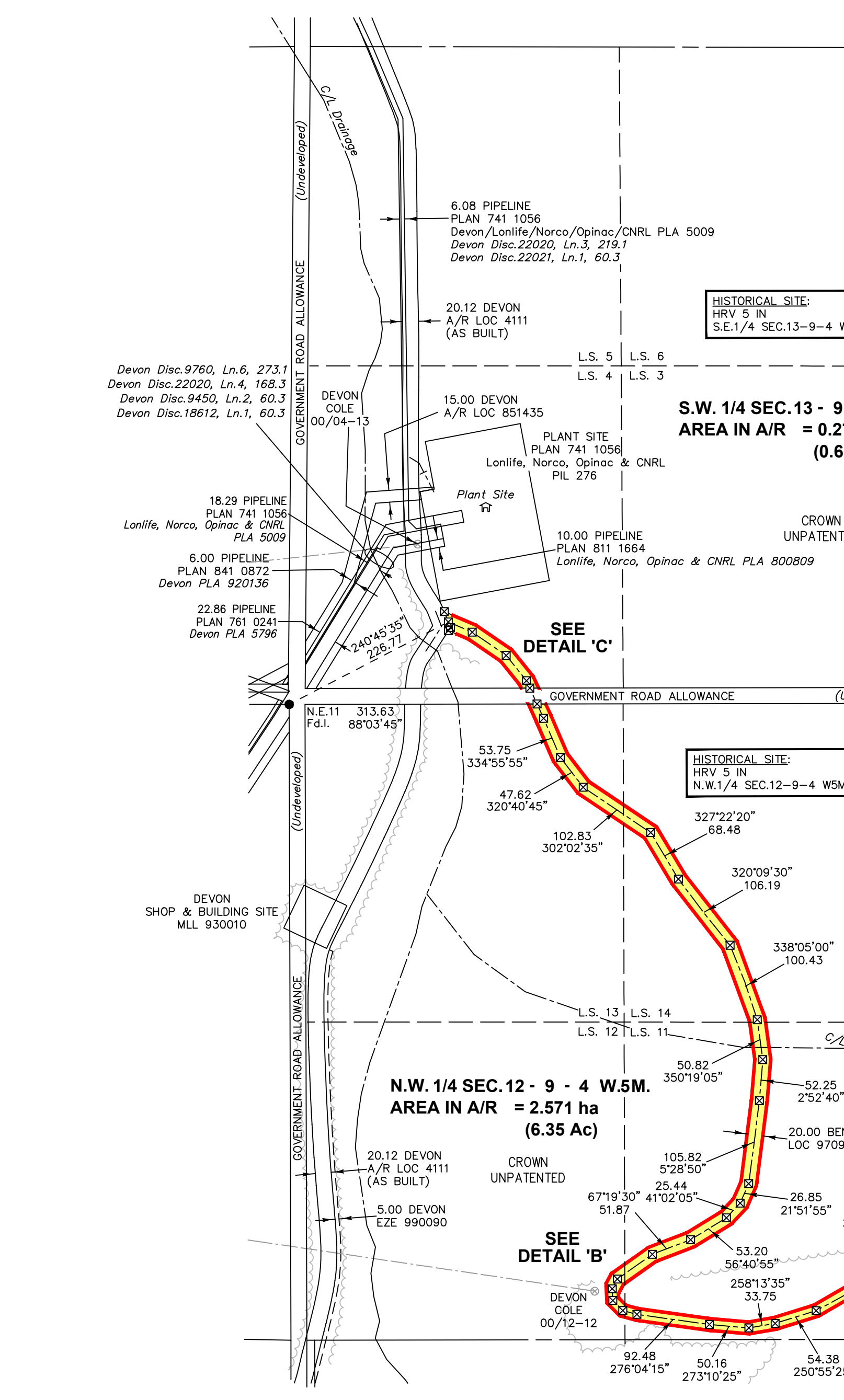
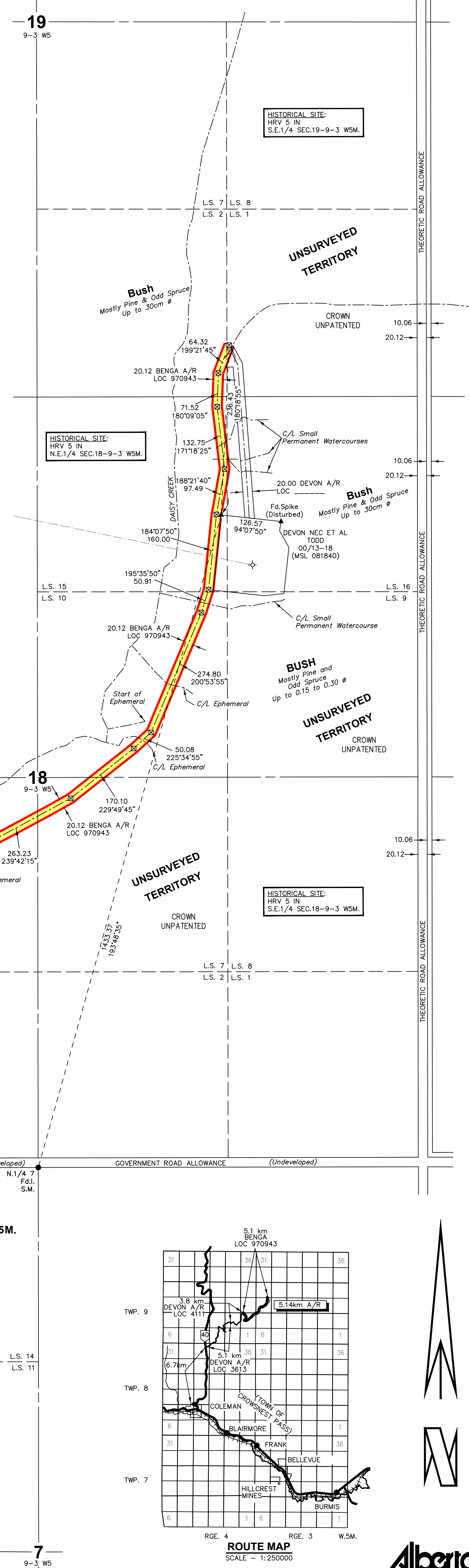
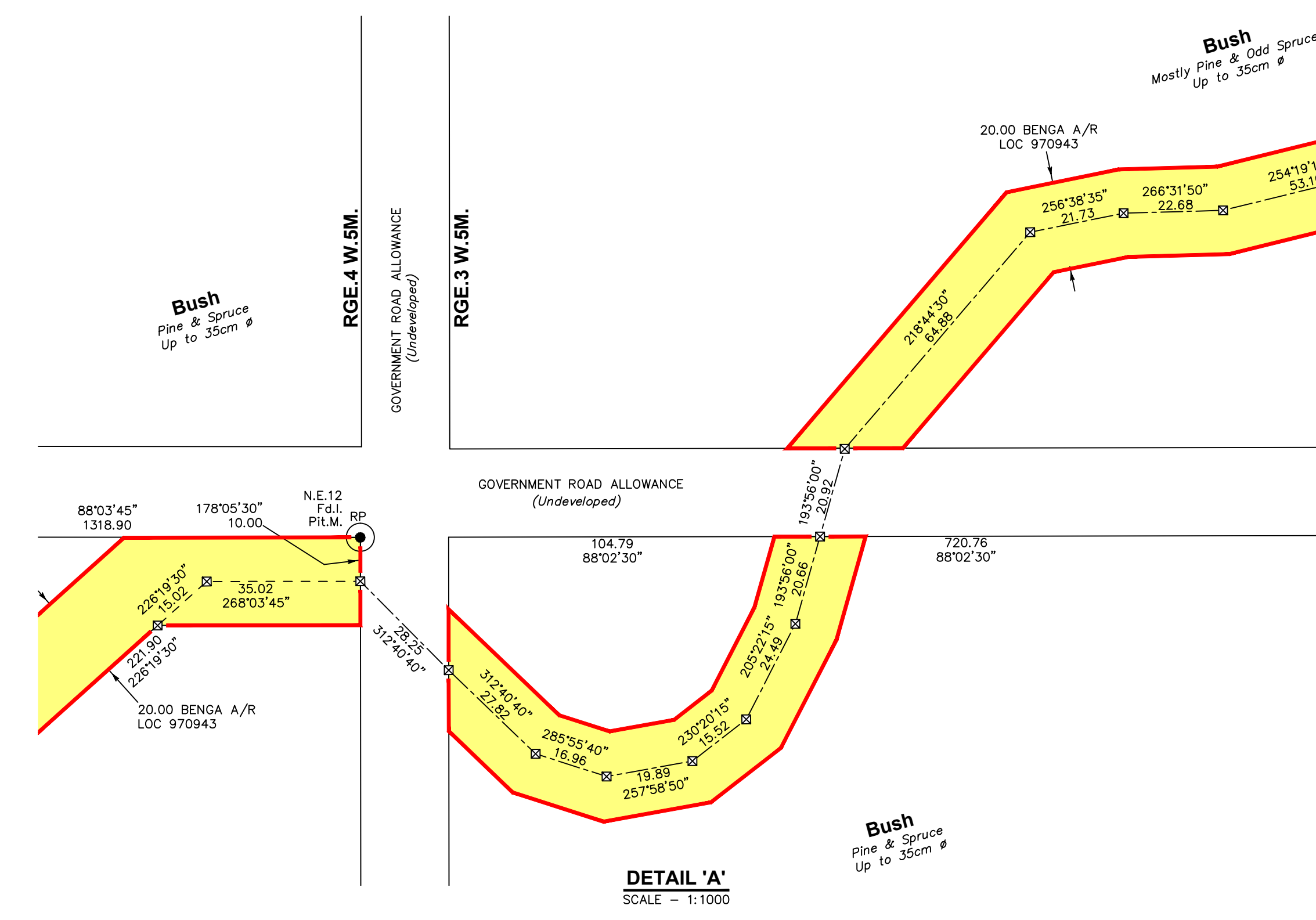
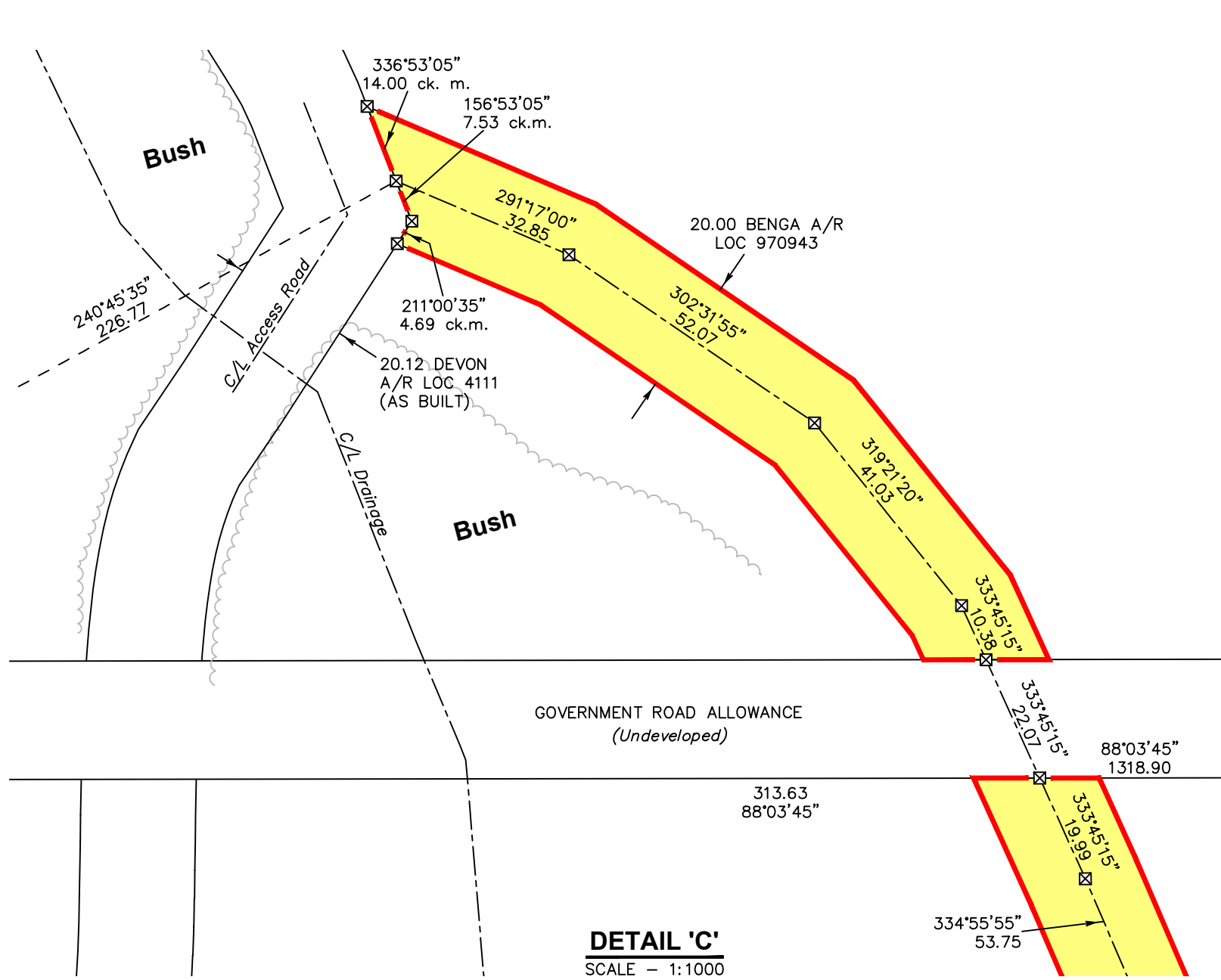
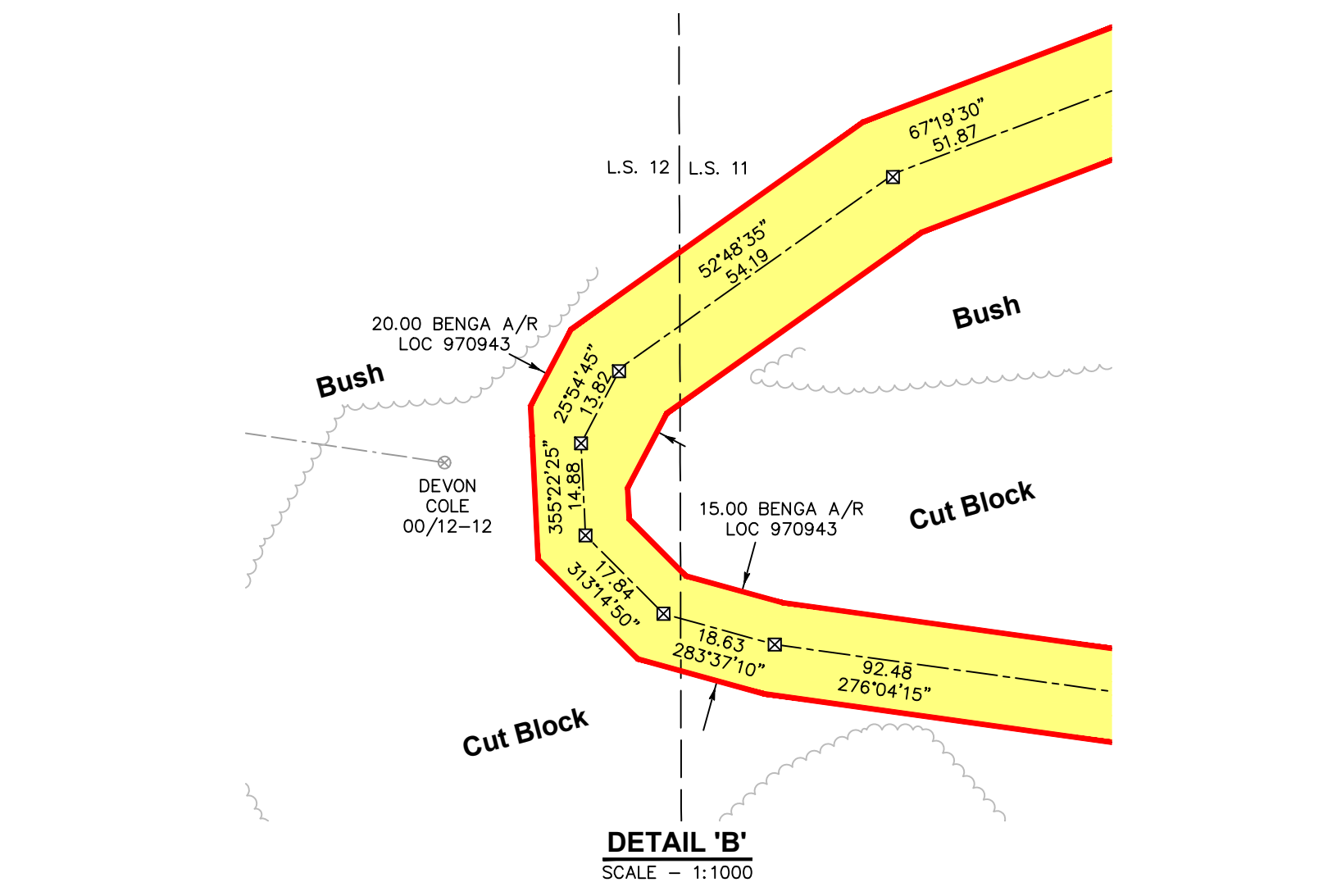
SCALE: 1:5000
JOB No: 16-0455
DWG No: 160455N011
92 FT. 8.3 REVISION

AREA USAGE ON CROWN LANDS TWP.9 RGE.4 W.5M.

WITHIN 15.00 ACCESS ROAD	EXISTING CUT	LENGTH
3.408 ha (8.42 Ac)	= 1.380 ha (3.41 Ac)	0.92 km
TOTAL	= 4.788 ha (11.83 Ac)	2.62 km

AREA USAGE ON CROWN LANDS TWP.9 RGE.3 W.5M.

WITHIN 20.00 ACCESS ROAD	EXISTING CUT	LENGTH
4.290 ha (10.60 Ac)	= 0.774 ha (1.91 Ac)	0.39 km
TOTAL	= 5.064 ha (12.51 Ac)	2.52 km

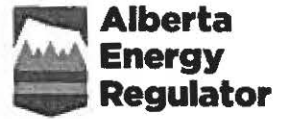


N.W. 1/4 SEC. 12 - 9 - 4 W.5M. AREA IN A/R = 2.571 ha (6.35 Ac)

N.E. 1/4 SEC. 12 - 9 - 4 W.5M. AREA IN A/R = 1.943 ha (4.80 Ac)

N.W. 1/4 SEC. 7 - 9 - 3 W.5M. AREA IN A/R = 0.250 ha (0.62 Ac)

Application Supplement on First Nations Consultation



This supplement is required for all applications under the specified enactments (*Public Lands Act*, *Mines and Minerals Act* [Part 8], *Water Act*, and *Environmental Protection and Enhancement Act*) submitted to the Alberta Energy Regulator, except those applications for activities listed in appendix C of the *Government of Alberta's Guidelines on Consultation with First Nations on Land and Natural Resource Management*.

This supplement must be included for any Enhanced Approval Process application under the *Public Lands Act* at the time the application is submitted or the application will be rejected.

Companies should not submit their consultation records as the records do not fill the information requirements of this supplement and the AER will not review or retain them.

I. Application	
Company name	Benga Mining Ltd.
Application numbers	LOC 970943 (EPEA, <i>Public Lands Act</i> [disposition or LAT number], <i>Water Act</i> , <i>Mines and Minerals Act</i>)
Application purposes	Access Class II- All Weather or Dry
Legal land locations	SW 24-9-4 W5M to NE 7-9-3 W5M (Attach an additional sheet if more space is needed.)
First Nations consultation number	FNC201606931
Adequacy decision date	2016/08/30

II. Level of Consultation Required	
<input checked="" type="checkbox"/>	No consultation required. (The ACO issued a decision that no consultation was required.) - Attach the ACO's pre-consultation assessment with this application supplement. - Complete part V of this supplement.
<input type="checkbox"/>	Consultation required. (The ACO issued a decision that consultation was required.) - Complete parts III, IV, and V of this supplement.

III. Confirmation of the Purpose and Location(s) That Were the Subject of Consultation	
<input type="checkbox"/>	Yes, the purpose and location(s) stated in our application for an energy resource activity are the same as what was the subject of consultation under First Nations consultation number FNC201606931.

IV. First Nations Impacts and Mitigation Table

If consultation was required, complete the table below. (This information is required to fulfil the requirements of section 6(a) of the ministerial order on aboriginal consultation issued on October 31, 2014 [*Energy 105/2014* and *Environment and Sustainable Resource Development 53/2014*].)

Companies may do any one of the following:

- Complete the table below.
- Provide the information requested in the table below as a separate document attached to this supplement.
- Provide the ACO report as a separate document attached to this supplement. (The report is provided to companies by the ACO upon completion of delegated consultation.)

If no site-specific impacts were identified during delegated consultation, indicate that "no site-specific impacts were identified" in the table below or the attached document.

(Note: JavaScript must be enabled to fill in this table.)

	First Nation	Potential Impact	Company Mitigation Proposed

Add row

V. Signature of company representative

I understand that the above information forms part of the AER application and confirm that it is correct to the best of my knowledge. I will advise the AER as soon as practical if I become aware of information that amounts to a material change to the information provided in this supplement.

Signature ^{<Original signed by>}	Date	Oct 21, 2016
Printed name ^{Mary Grandish}	E-mail address	<email address removed>
Title/Position ^{Land Administrator}	Phone number	<contact information removed>

Adequacy Assessment

File Number for Consultation: Date of Submission:

Client Project Name:

The Aboriginal Consultation Office has reviewed the consultation records regarding the proposed projects provided by

In accordance with Alberta's First Nations and Metis Settlements policies and guidelines (<http://indigenous.alberta.ca/1.cfm>), the Aboriginal Consultation Office has determined adequacy for each activity number. The proponent may proceed with their regulatory applications for those activities deemed Adequate.

Supporting Comments/Direction:

No consultation required, built prior to requirements (1997).
The Aboriginal Consultation Office (ACO) has updated The Government of Alberta's Proponent Guide to First Nations and Metis Settlements Consultation Procedures (Proponent Guide). For the updated version of the Proponent Guide and an overview of the major changes made to the Proponent Guide, please visit <http://indigenous.alberta.ca/proponent-guide.cfm>.

Be advised that this notice does not grant the client any authority to make application for any use of land not identified within this notification.

Reviewed by: Date of Review:

Should you have any questions, please contact the reviewer at:

Phone Number: Email Address:

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 21/10/2016 Department Number LOC 970943

_____ dd/mm/yyyy

Site/Project Name: Devon/Benga Access Road 1-19-9-3 W5M to 4-13-9-4-W5

A. Communications

1. Applicant: Benga Mining

2. Company contact person for EFR: Keith Bott

Phone: <contact information removed>

3. E-mail: <email address removed>

Cell Phone: (<contact information removed>)

4.

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

Brett Carpenter

6. Phone: (<contact information removed>)

Cell Phone: <contact information removed>

7. Fax: <contact information removed>

E-mail: <email address removed>

8. Date of on-site assessment: 04/10/2016
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.

B. Surface Location

LSD 01 Sec 19 Twp 09 Rge 03 _____ W 5

To:

LSD 04 Sec 13 Twp 09 Rge 04 _____ W 5

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

Frozen

Non-Frozen

Other (If "Other", explain)

Construction Complete

Proposed construction date: N/A
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 N/A

Land Standing Review

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

Date Land Standing search was completed: 26/08/2016
dd/mm/yyyy

Reservation/Activity Number	Action required/identify conflicts/contact name and or comments
PNT 930299 The Gap Forest Reserve	Contacted Jim Lynch - No Concerns
CNT 980012	Cleared by Mike Taje Environment and Parks Blairmore
CNT 860041	No Restrictions - no timber to be removed.
CNT 090027	FireSmart - cleared from Agriculture and Forestry
PNT 940130 Blairmore Gold allotment	Contacted Glen Housenga - No concerns.
PNT090087 - Foothills Fescue	Cleared by Candace Piccin - Environment and Parks Pincher Creek

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 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:

Construction is complete on the project. No potential impact or conflict issues anticipated.

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: Construction Complete

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 _____

Explain: Construction Complete

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: Porcupine Hills Sub-Regional IRP - No Conflict

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

If "Yes", with whom: FNC201606931

C. Wildlife/Environmental Concerns

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

If 'Yes', provide information on mitigation strategies that will be implemented: Construction Complete. No construction activity is planned.

2. Wildlife Timing Constraint apply? Yes No

If 'Yes', provide dates of restricted period: From Dec 15 To April 30 (See Provincial Timing Guidelines or FW referral maps.)

3. Fisheries Timing Constraint apply? Yes No

If 'Yes', provide dates of restricted period: From May 01 To Aug 15 (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: _____

<p>Species 1 <u>Grizzly Bear</u></p> <p><input type="checkbox"/> Endangered <input checked="" type="checkbox"/> Threatened <input type="checkbox"/> Special Concern <input type="checkbox"/> At Risk <input type="checkbox"/> May Be At Risk</p> <p>Explain any conflict and proposed mitigation</p> <p><u>Construction Complete. No disturbance required.</u> <u>Locked gate is being maintained.</u></p>	<p>Species 2 <u>Whitebark Pine</u></p> <p><input type="checkbox"/> Endangered <input type="checkbox"/> Threatened <input type="checkbox"/> Special Concern <input type="checkbox"/> At Risk <input checked="" type="checkbox"/> May Be At Risk</p> <p>Explain any conflict and proposed mitigation</p> <p><u>Construction Complete. No disturbance required.</u></p>
---	--

<p>Species 3 _____</p> <p><input type="checkbox"/> Endangered <input type="checkbox"/> Threatened <input type="checkbox"/> Special Concern <input type="checkbox"/> At Risk <input type="checkbox"/> May Be At Risk</p> <p>Explain any conflict and proposed mitigation</p> <p>_____</p>	<p>Species 4 _____</p> <p><input type="checkbox"/> Endangered <input type="checkbox"/> Threatened <input type="checkbox"/> Special Concern <input type="checkbox"/> At Risk <input type="checkbox"/> May Be At Risk</p> <p>Explain any conflict and proposed mitigation</p> <p>_____</p>
--	--

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: The construction of the access road has already been completed. No further disturbance is required.

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

If 'No', explain: The construction of the access road has already been completed. No further disturbance is required.

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

LSD 04 Sec 13 Twp 09 Rge 04 W 5

LSD _____ Sec _____ Twp _____ Rge _____ W _____

Explain mitigation strategy: Locked Gate being maintained to restrict access.

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 _____

Name of protected area: Grassland and/or Parkland Natural Region

Explain mitigation strategy: Construction complete. No further disturbance is required.

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: N/A

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

If 'Yes', specify the Permafrost Protection Plan number and name: N/A

D. Historical Resources

Date search completed 12/10/2016
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 _____
dd/mm/yyyy

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

E. Vegetation and Timber Cover

Vegetation (check all that apply)

Native grassland

Treed wetland

Deciduous-dominant forest:

Tame pasture

Shrubby wetland

("D" less than 30% coniferous trees)

Cropland

Grass or grass-like wetland

Coniferous-dominant forest:

Sparsely or non-vegetated

Native aspen parkland

("C" more than 70% coniferous trees)

Cutblock – planted

Other (specify) Construction Complete

Mixedwood forest:

Natural regeneration >2 m

("CD" 70% to 50% coniferous trees)

("DC" 50% to 30% coniferous trees)

Timber Salvage

1. Merchantable timber present? Yes No

Provide a volume inventory as follows:

Coniferous approx. volume ____ m³ or ____ number of loads

Spruce ____% Pine ____% Other ____%

Deciduous approximate volume ____ m³ or ____ number of loads

Aspen ____% Other ____%

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

No disposition (Contact the Regulatory body)

Disposition number of FMA: _____, holder name _____

3. Utilization standards:

Coniferous 15 cm stump diameter to a 10 cm top diameter.

Deciduous 15 cm stump diameter to a 10 cm top diameter.

4. Timber salvage waiver requested? Yes No

If 'Yes', provide justification: N/A

5. Provide the name of the salvage purchaser N/A, 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: N/A
dd/mm/yyyy

Proposed date complete: N/A
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 gravelly or stony, etc.)? Yes No

Explain: Constructoin Complete. No further disturbance required.

Surface expression (i.e., topography). Mountainous Terrian

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

Rapid drainage

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

Yes No Explain No weeds noted at time of inspection.

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

	Species 1	Species 2	Species 3
Trace (rare)			
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:

- | | | |
|--|-------------------------------------|---|
| <input type="checkbox"/> Campsite | <input type="checkbox"/> Borrow Pit | <input type="checkbox"/> Salvage Deck |
| <input type="checkbox"/> Temporary Workspace | <input type="checkbox"/> Backslope | <input type="checkbox"/> Temporary Access |
| <input type="checkbox"/> Other _____ | | |

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

If 'Yes', explain N/A

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

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.> AER South <contact information removed>

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 it s 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.

If electricity is required at a facility, the **ROW** must be planned to ensure the power line is located on the downwind side. This is required to maximize the tree-free area adjacent to the power lines, thus reducing the potential of falling trees hitting the power line and possibly starting a wildfire, as well as, cutting off power to the facility.

Where a road, pipeline, and power line **ROW** are required, it is recommended the power line be located between the road and pipeline. This greatly reduces the clearing requirements and keeps the power line safe from falling trees.

B. Topography

1. Mark more than one box to show range:

- Level (0-2%)
- Gentle (3-10%)
- Moderate (11-15%)
- Steep (16-30%)
- Very steep (over 30%)

Explain: Access road is located in Mountainous Terrian

C. Watercourse Crossings

Avoidance, Minimizing and Mitigation/Compensation, in that order, are considerations for watercourse crossings. See the instructions for additional explanation.

1. Will watercourse crossings be installed? Yes No. (If 'No', go to next section).
 If 'Yes', number the watercourse crossings on the survey plan and complete the table below.

Note: All licences, authorizations and approvals issued by the Regulatory body under the *Public Lands Act, Forests Act, Environmental Protection and Enhancement Act and Water Act*, should not be taken to mean the proponent (applicant) has complied with federal legislation. Proponents should contact Fisheries and Oceans Canada in the location nearest to them (Peace River, Edmonton, Calgary, Lethbridge) in relation to the application of federal laws, including but not limited to the *Navigable Water Protection Act* and the *Fisheries Act (Canada)*.

Crossing Number	Crossing Method	Culvert/Bridge Size Diameter (mm) x length (m)	Water-course Size Class (1-4)	LSD	Sec	Twp	Rge	Mer	Specify if restricted activity period (dd/mm/yyyy)	Class of Waterbody from COP (A,B,C,D)
	Initial	X							From	
	Final								To	
	Initial	X							From	
	Final								To	
	Initial	X							From	
	Final								To	

2. Temporary watercourse crossings will be removed by N/A
 dd/mm/yyyy

Note: Temporary crossings must not be installed or existing ones removed during restricted activity periods unless clean flow can be maintained. Crossings installed during winter work should be removed prior to spring break up.

D. Construction Strategy

Plan attached (*include all areas of existing clearing(s) and new clearing(s) to be used, and their dimensions*)

1. Vegetation removal: Explain: Construction Complete

2. Brush disposal: Explain: Construction Complete

3. Topsoil handling/Topsoil stripping width: (Check the appropriate boxes for initial and final access)

Minimal surface disturbance (no stripping)

Stripping **Single Lift** **Two Lift** **Other** Construction Complete

Explain if more than one box has been checked. N/A

Additional details: Access road has been constructed by Devon Canada and is to be taken over by Benga Resources.

E. Reclamation Strategy

Revegetation strategy: (Check appropriate boxes)

Natural recovery **Native seed** **Non-native seed** **Other** _____

Interim: _____

Production/Operation: Construction complete, vegetation has established on the ditch side of the disposition.

Activity Standing Search

Activities and Titles

Land Activity	Status/Type	Date	Expiry	Metes and Bounds Remarks Client	Total Area	
					Acres	Hectares
LOC 970943	Land Amendment Application	2016/10/21	2022/05/07	BENGA MINING LTD.	24.34	9.852
MSL 081840	Letter of Authority	2008/10/20	2033/10/19	DEVON CANADA CORPORATION	5.67	2.296
					(5.67)	(2.296)