

ALR Information Package

File Number: 3015-20/20180040

☐ Subdivision 21(2) ☒ Non-Farm Use 20(3) ☐ Exclusion 30(1)

Electoral Area: A and C

Date of Referral: September 28, 2018 and November 5, 2018

Date of Application: July 17, 2018

Property Owner's Name(s): Allgold BC Ltd.

Applicant's Name: Tracker GPS Survey and Mapping Ltd.

SECTION 1: Property Summary

Legal Description(s): Unsurveyed Crown Land

Area of Application: 176.1 ha (435.15 ac)

Location: Quesnel River

Current Designation:

N/A

Current Zoning:

Resource/Agricultural (R/A)

Current Land Use: BC Assessment - 061 – 2 Acres or More - Vacant

Agricultural Capability Classification:

Canada Land Inventory: Class 1 = Best, Class 7 = Worst

% of parcel	Unimproved rating	Improved rating
%2	% 100 Class 5 - Topography	No improved rating
%2	% 60 Class 4 – Stoniness and soil moisture deficiency	No improved rating
	% 40 Class 5 – Stoniness and topography	No improved rating
%5	% 100 Class 7 – Topography and stoniness	No improved rating
%5	%80 Class 6 – Topography and stoniness	No improved rating
	%20 Class 7 – Topography and stoniness	

%6	%100 Class 6 – Topography and stoniness	No improved rating
%15	%50 Class 4 - Soil moisture deficiency and topography %50 Class 5 - Soil moisture deficiency and Inundation	No improved rating
%35	%70 Class 5 - Soil moisture deficiency and stoniness %30 Class 4 - Soil moisture deficiency	No improved rating
%40	%40 Class 5 - Soil moisture deficiency and stoniness %40 Class 6 - Soil moisture deficiency and stoniness %20 Class 5 – Topography and soil moisture deficiency	No improved rating
The agricultural capability classification of the property ranges from Classes 4 to 7. The limiting factors are noted as topography, stoniness and soil moisture deficiency. Class 4 soils are capable of producing a restricted range of crops. Soil and climate conditions require special management considerations. Class 5 soils are capable of producing cultivated perennial forage crops and specially adapted crops. Soil and climate conditions severely limit capability. Class 6 soils are important in their natural state as grazing land. These lands cannot be cultivated due to soil and/or climate limitations. Class 7 soils are not capable of arable land or natural grazing. These lands cannot be cultivated due to soil and/or climate limitations. There is no improved rating. ***note: the information above is an interpretation of Agricultural Capability from the Canada Land Inventory mapsheet #93B/16 (scale 1:50,000). An on-site visit of the property has not been conducted.*** Proposed Use: Mining and exploration on ALR lands. The long term benefit will be improved rangeland for the range holder.		
SECTION 2: Planning Report		
<u>Background:</u>		
The application is to create a permitted mining and exploration field on 176.1 ha (435.15 ac) property in order to improve rangeland for the range holder. It is proposed to start 4-year mining project on the existing permit P-4-178. The water used for mining will be pumped from the Quesnel River under an existing water license. The mining operation proposal include total of 29.8 ha material removal		

area, maximum of 4 metres depth of material to be removed, and volume of 1192000 m³ material to be removed.

The subject property is an unsurveyed crown land and is zoned Resource/Agricultural (R/A) in the North Cariboo Area Rural Land Use Bylaw No. 3505, 1999.

Location and Soil Information:

The table presented in the property summary shows the agricultural capability ratings for the whole property based on the Canada Land Inventory. The property's agricultural capability mostly ranges from Classes 4 to 7. The limiting factors are noted as topography, stoniness and soil moisture deficiency. Class 4 soils are capable of producing a restricted range of crops. Soil and climate conditions require special management considerations. Class 5 soils are capable of producing cultivated perennial forage crops and specially adapted crops. Soil and climate conditions severely limit capability. Class 6 soils are important in their natural state as grazing lands. These lands cannot be cultivated due to soil and climate limitations. Class 7 soils are not capable of arable land or natural grazing. These lands cannot be cultivated due to soil and climate limitations.

The land capability classification gives two ratings: unimproved and improved. The "improved" rating indicates the land's potential once the appropriate management practice identified by the limiting factors has been implemented. The soil map indicates the improved ratings remain unchanged.

There is mostly open range surrounding the subject property with a logging business to the east and Quesnel River to the west of the property.

CRD Regulations and Policies:

North Cariboo Area Rural Land Use Bylaw No. 3505, 1999

8.14 RESOURCE/AGRICULTURAL (R/A) ZONE

8.14.1 USES PERMITTED

(b) NON-RESIDENTIAL USES:

and screening	xx) extraction of raw materials from the land, including crushing activities, but excluding any further processing activities;
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Rationale for Recommendations:

Based on permitted land uses in existing zoning and minimal impact on the neighboring properties, the application for non-farm use be authorized for submission to the Provincial Agricultural Land.

SECTION 3: Referral Comments

Area A Advisory Planning Commission: October 12, 2018

See attached.

Area C Advisory Planning Commission: November 21, 2018

See attached.

SECTION 4: Board Action

Date of Meeting: November 9, 2018

That the Provincial Agricultural Land Commission application for non-farm use for Mining and exploration within the Agricultural Land Reserve, pertaining to Unsurveyed Crown Land - located at the Quesnel River, be deferred to the December 7th meeting.

ATTACHMENTS

Appendix A: Application

Appendix B: Local Government Report

Appendix C: General Map

Appendix D: Specific Map

Appendix E: Orthographic Map

Other: Area A APC Comments
Area C APC Comments



Provincial Agricultural Land Commission - Applicant Submission

Application ID: 56955

Application Status: Under LG Review

Applicant: Allgold BC Ltd

Agent: Tracker GPS Survey and Mapping Ltd

Local Government: Cariboo Regional District

Local Government Date of Receipt: 07/17/2018

ALC Date of Receipt: This application has not been submitted to ALC yet.

Proposal Type: Non-Farm Use (Removal of Soil)

Proposal: Plans are for mining and exploration on ALR lands. The long term benefit will be improve rangeland for the range holder.

Agent Information

Agent: Tracker GPS Survey and Mapping Ltd

Mailing Address:



Primary Phone:

Email:



Parcel Information

Parcel(s) Under Application

1. **Ownership Type:** Crown Lands

Parcel Identifier:

Legal Description: PL 777122, PL 1048839

Parcel Area: 176.1 ha

Civic Address:

Date of Purchase:

Farm Classification: No

Owners

1. **Name:** Allgold BC Ltd

Address:



Phone:

Email:



Current Use of Parcels Under Application

1. Quantify and describe in detail all agriculture that currently takes place on the parcel(s).

Open range held by Mike Gilson

2. Quantify and describe in detail all agricultural improvements made to the parcel(s).

Mining activity over the last 7 years has cleared, leveled, and seeded for pasture over 20 ha.

3. Quantify and describe all non-agricultural uses that currently take place on the parcel(s).

Industrial Mining activity

Adjacent Land Uses

North

Land Use Type: Other

Specify Activity: Open Range

East

Land Use Type: Other

Specify Activity: Open Range

South

Land Use Type: Other

Specify Activity: Open Range

West

Land Use Type: Other

Specify Activity: Open Range

Proposal

1. What is the purpose of the proposal? Describe any benefits to agriculture that the proposal provides.

Plans are for mining and exploration on ALR lands. The long term benefit will be improve rangeland for the range holder.

2. Proposal dimensions

Total material removal area (to one decimal place) *29.8 ha*

Maximum depth of material to be removed *4 m*

Volume of material to be removed *1192000 m³*

Estimated duration of the project *4 Years*

3. Has a Professional Agrologist reviewed the project and provided a written report? If yes, please attach the Professional Agrologist report in the "Upload Attachments" section.

Yes

4. Describe the type of material proposed to be removed.

Topsoil and overburden will be stripped and stockpiled. Pay gravels will be transported to washplant and tailings returned to the excavation. Black sand and gold removed from the gravels.

5. Describe the type of equipment to be used to remove material. If applicable, describe any processing to take place on the parcel(s) and the equipment to be used.

Excavators, rock trucks, loader, and crawler.

6. What steps will be taken to reduce potential negative impacts on surrounding agricultural lands?

Care will be taken in the stockpiling process to minimize cobble collection, then the stockpiled topsoil will be seeded to prevent noxious weeds. The mined area will be leveled before the return of the topsoil, and then the stockpiled topsoil will be spread evenly over the disturbed areas.

7. Describe all proposed reclamation measures. If a reclamation plan from a qualified professional is available, please summarize the reclamation and attach the full plan in the "Upload Attachments" section.

The first step in the reclamation process is to carefully stockpile all the topsoil. These piles will be seeded to prevent noxious weeds and wind erosion. After the extraction and washing of the gravels, the excavation will be filled, leveled and re-contoured to the original terrain or better. The stockpiled topsoil will be spread over the disturbed area and then this area will be seeded with an area specific erosion control mixture.

8. Describe any economic values you believe are applicable to the application as it applies to s.4.3 of the ALC Act.

There is economic value in the black sand, there is economic value in the mining operation as to hiring employees and buying supplies.

9. Describe any cultural values you believe are applicable to the application as it applies to s.4.3 of the ALC Act.

The entire area has had an AIA done.

10. Describe any social values you believe are applicable to the application as it applies to s.4.3 of the ALC Act.

This area is remote and has little social impact.

11. Describe any regional and community planning objectives you believe are applicable to the application as it applies to s.4.3 of the ALC Act.

Planning objectives would be to maintain range land.

Applicant Attachments

- Agent Agreement - Tracker GPS Survey and Mapping Ltd
- Other correspondence or file information - Figure 1 Access Map
- Site Plan / Cross Section - 56955
- Proposal Sketch - 56955
- Other correspondence or file information - NOW application
- Other correspondence or file information - Mining Plan
- Other correspondence or file information - Fig 2 Tenure Outline and Topography
- Other correspondence or file information - Figure 6
- Agrolologists Report - 56955

ALC Attachments

None.

Decisions

None.

Allgold BC Ltd



Feb 1, 2016

Attn: Permitting
Ministry of Energy and Mines
Mines Branch, South Central Region
2nd Floor, 441 Columbia St
Kamloops, BC V2C 2T3

Re: Authorization to Act as Agent

Please accept this letter as authorization for Mike Moroni and Tracker GPS Survey and Mapping Ltd. to act as agent for myself for the Ministry of Energy and Mines, and any other associated permitting with any other government agencies.

Should you require further information, please do not hesitate to contact me.

Sincerely,



Allgold BC Ltd

Position: *Corporate Secretary*

Agrologist Report

Quesnel River

Placer Lease # 777122 Claim # 404897 & # 404898.

This report consists of an assessment of soils and the agricultural capability of Placer Lease (# 777122) on the Quesnel River, 2 kilometers downstream from Beaver Mouth. The site occurs within the moist hot SubBoreal Spruce Subzone (SBSmh) found in the valley bottoms of the Quesnel River: the mean annual temperature is 4.6° C, mean annual precipitation of 559mm and a frost free period of 179 days (Steen, O.A and R.A. Coupé. 1997. *A field guide to forest site identification an interpretation for the Cariboo Forest Region. B.C. Min. For., Victoria, B.C. Land Manage. Handb. No. 39*). The SBSmh is the principal agricultural area for crop diversity in the Quesnel area. The current land use on site is forestry / wildlife with a sparse to moderate forest cover of 60 to 80 year stands of spruce and Douglas-fir with a minor component of lodgepole pine, aspen and birch.

A site assessment has delineated one soil unit:

The soils on the lease area are mapped as one unit, the Saxton Soil Association, which is within the Fraser Basin physiographic region. The soils consist of a variable mantle (20 to 100cm) of fluvial material overlying Glacial fluvial and Glacial lacustrine deposits. The fluvial cap consists of fine sandyloam to siltloam textures and is generally coarse fragment free. The Glacial lacustrine material consists of siltloam material with no coarse fragment content. The underlying glacial fluvial deposits are sand textured with a high coarse fragment content (40 to 60% gravels and cobbles). This material is the pay dirt for the placer lease.

The site's terrain is generally level terraced. It is well drained and rapidly pervious. The soil is an Orthic Dystric Brunisol and consists of a poorly developed Bm and BC horizons and is neutral to slightly acidic. A thin Ah (5cm) occurs on moister and richer sites, and the forest floor ranges in thickness of 3 to 6cm. Three soil pits were hand excavated on the permit (see map, soil profile description and photos in the Appendix).

Land Capability – Agriculture:

The area is in a Class 2 agricultural climate class as determined by the Canada Land Inventory program. The climate and soils of the area are suitable for the production of forage, cereal crops and many market crops; therefore, it is considered prime agricultural climate within northern British Columbia. The area's soils have a land capability classification of 3M⁷ – 4^P_M³. Consequently, the limitations to agriculture are climate and soil moisture. Due to the coarse, sandy loam surface soil texture, soil water-holding capacity is limited, resulting in crops being susceptible to frequent drought conditions.

On areas where the fluvial deposit is shallow (<50cm) over the glacial fluvial deposit, land capability is limited by an increase in stoniness and a decrease in soil water-holding capacity.

Summary and Recommendations:

This area under permit for placer mining has the potential to be good agricultural land. The soil salvage protocol should consist of salvaging as much as possible of the upper fluvial layer, which is fine sandy loam to sandy loam textured and coarse fragment free. The handling, storage and replacement of soil should minimize the introduction of coarse fragments (gravels and cobbles). The area reclaimed post-mining should be a minimum of 50cm in salvaged soil thickness. The re-contouring and final reclaimed grade should correspond to the original terrain and be less than 5% slope.



Ronald Meister, RPF, PAg.

Appendix

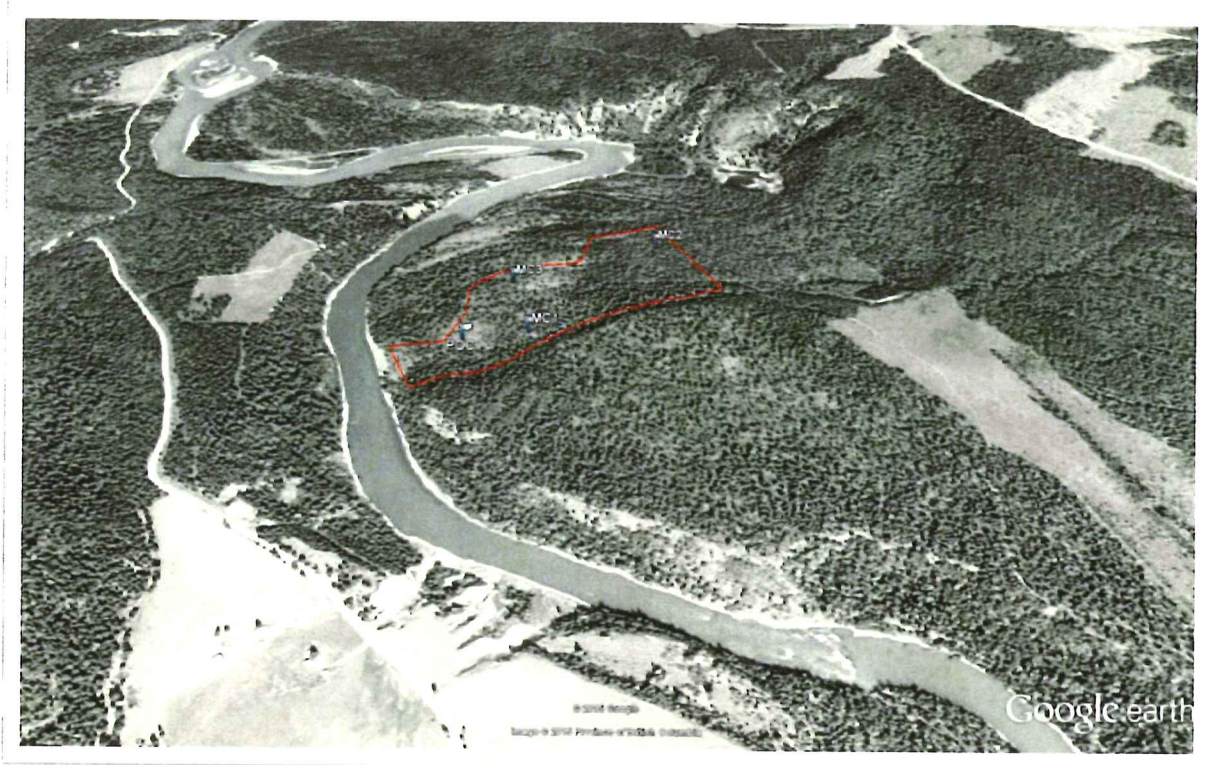


Figure 1. Oblique view of Lease looking down stream Quesnel River to the north.

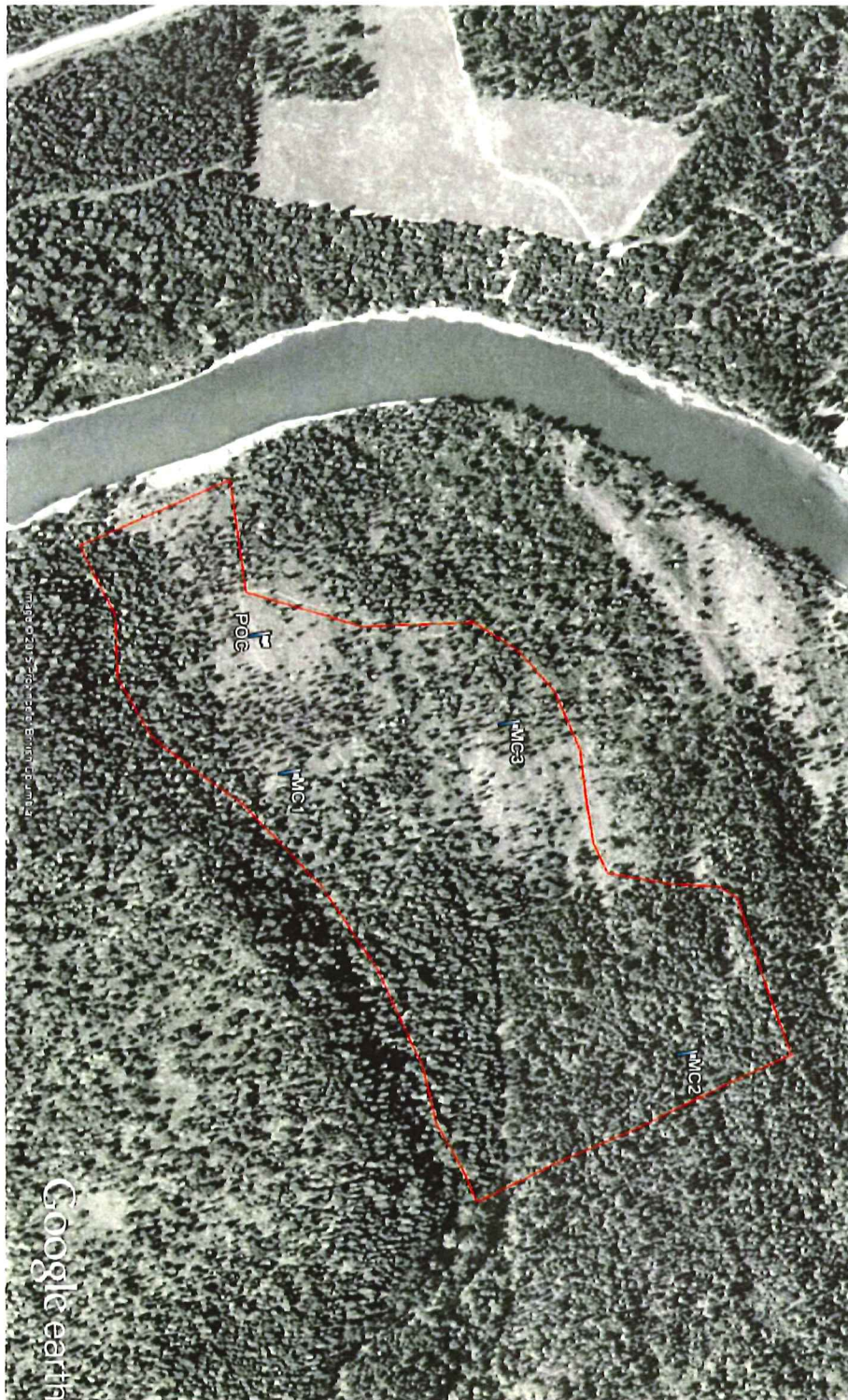


Figure 2. Plane view of Lease and assessment area.

Site: MC1 Location: UTM: 558405.68 m E 5844161.72 m N Elevation 592 meters.								
Slope: 1 to 2%			Drainage: Well		Soil moisture regime: 3		Soil Nutrient Regime: C	
% Coarse Fragments								
Horizon	Depth (cm)	Color	Texture	gravels	cobbles	stones	consistence	Soil Structure
LFH	5 - 0							
Ah	0 - 3	10YR 3/2	sandy loam	0	0	0	very friable	weak fine granular
Bm	3 - 20	7.5YR 3/4	sandy loam	0	0	0	very friable	weak fine subangular blocky
BC1	20 - 50	10YR 3/3	loamy sand	0	0	0	loose	single grain
BC2	50+	2.5Y 3/2	sand	10	0	0	loose	single grain
Site: MC2 Location: UTM: 558675.00 m E 5844552.23 m N Elevation 590 meters.								
Slope: 1 to 3%			Drainage: Well		Soil moisture regime: 3		Soil Nutrient Regime: C	
% Coarse Fragments								
Horizon	Depth (cm)	Color	Texture	gravels	cobbles	stones	consistence	Soil Structure
LFH	4 - 0							
Bm1	0 - 15	10YR 3/4	fsandy loam	0	0	0	very friable	weak fine subangular blocky
Bm2	15 - 33	10YR 3/3	fsandy loam	0	0	0	very friable	weak fine subangular blocky
IIBC	33+	2.5Y 3/3	loamy sand	30	20	0	loose	single grain
Site: MC3 Location: UTM: 558355.88 m E 5844372.72 m N Elevation 592 meters.								
Slope: 1 to 2%			Drainage: Well		Soil moisture regime: 3		Soil Nutrient Regime: C	
% Coarse Fragments								
Horizon	Depth (cm)	Color	Texture	gravels	cobbles	stones	consistence	Soil Structure
LFH	3 - 0							
Bm	0 - 20	7.5YR 3/3	fsandy loam	0	0	0	very friable	weak fine subangular blocky
IIBm	20 - 45	10YR 3/3	sandy loam	15	15	0	very friable	weak fine subangular blocky
IIBC	45+	2.5Y 3/3	loamv sand	20	20	0	loose	single grain

Figure 3. Soil profile descriptions.



Figure 4. Site MC1 soil profile.



Figure 5. Site MC3 landscape and vegetation.



Figure 6. Site MC2 landscape and vegetation.

FIGURE 5 2019 PROPOSED MINING ACTIVITY

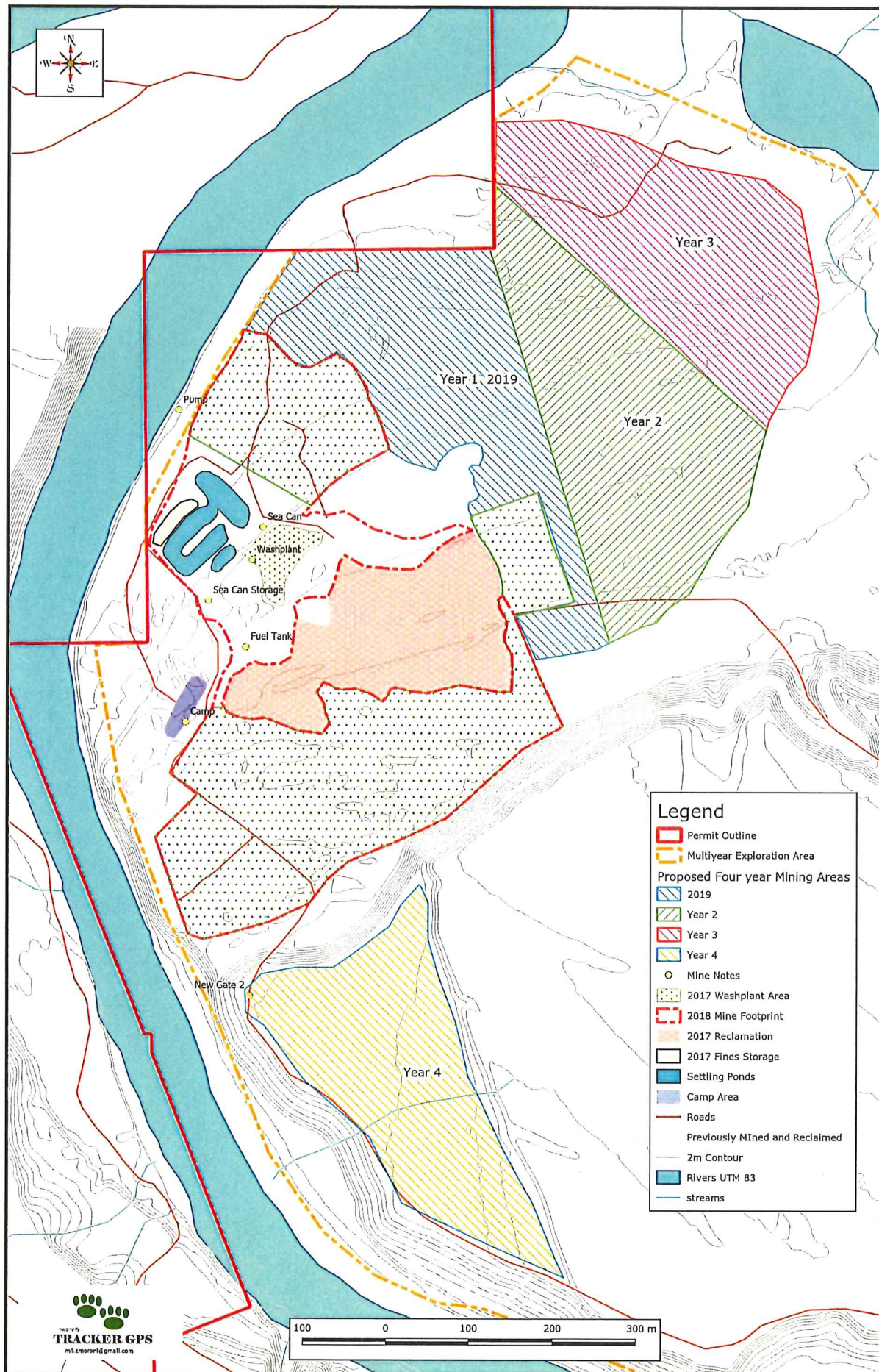


Figure 7 Profile Lines and Elevations

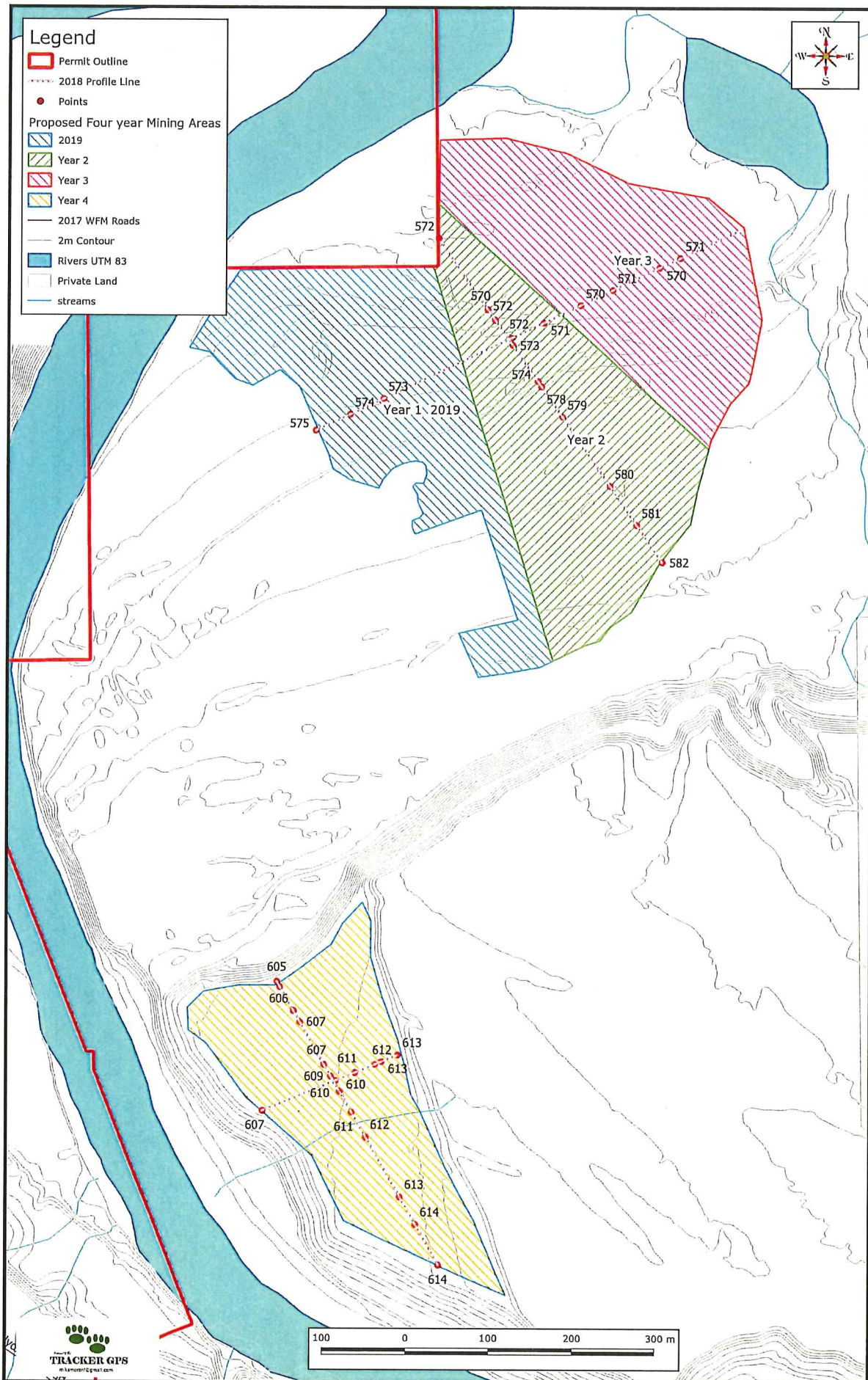
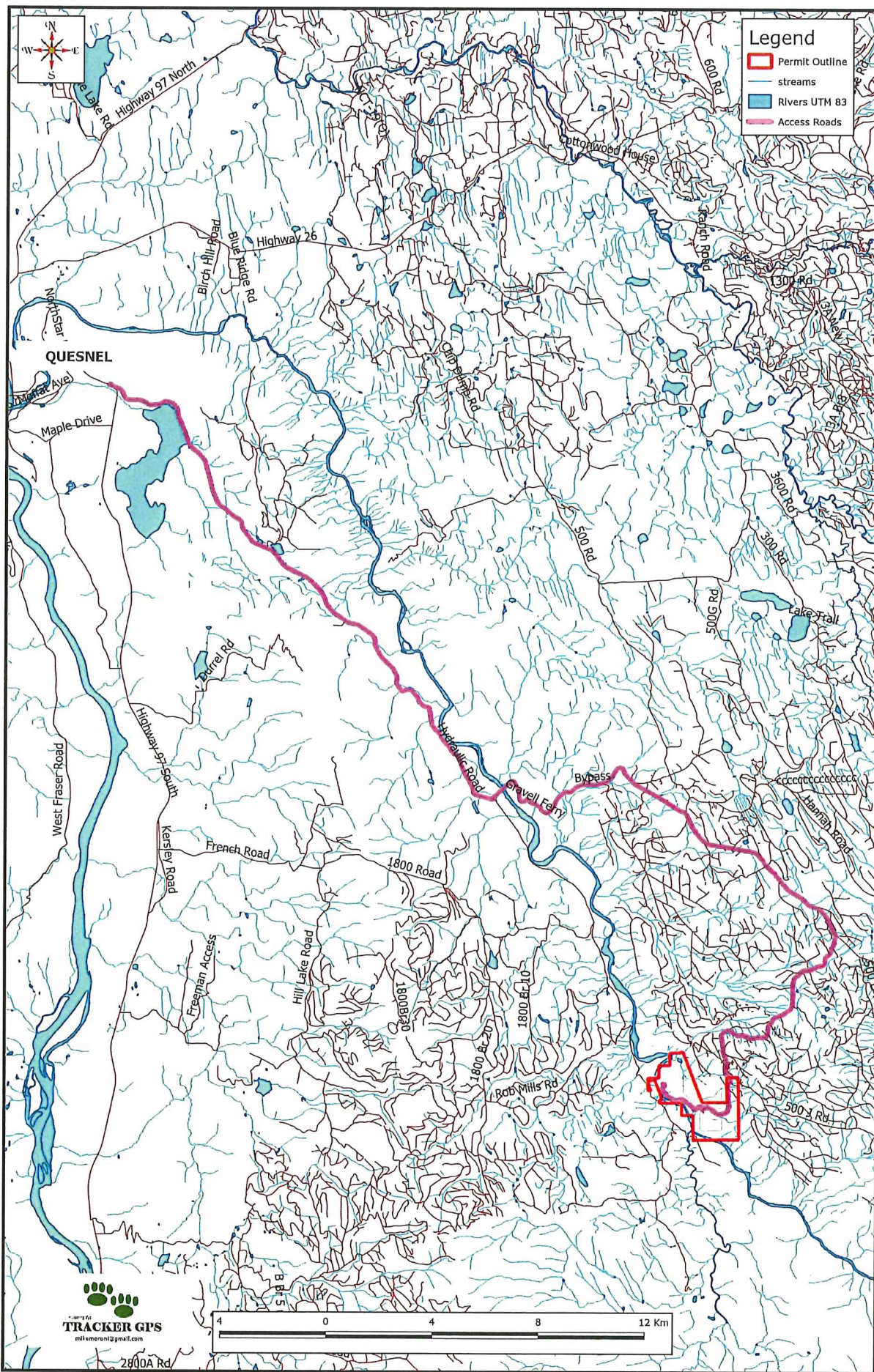


FIGURE 1 ACCESS MAP





Notice of Work

1640630 - QR Project

Tracking Number: 100254037

Applicant Information

If approved, will the authorization be issued to
an Individual or Company/Organization? Company/Organization
What is your relationship to the Agent
company/organization?

APPLICANT COMPANY/ORGANIZATION CONTACT INFORMATION

Applicant is an Individual or an Organization to whom this authorization Permit / Tenure / Licence will be issued, if approved.

Name: Allgold BC Ltd
Doing Business As:
Phone:
Fax:
Email:
BC Incorporation Number:
Extra Provincial Inc. No:
Society Number:
GST Registration Number:
Contact Name:
Mailing Address:

AGENT INFORMATION

Please enter the contact information of the Individual/Organization who is acting on behalf of the applicant.

Name: MORONI, LOUIS M
Doing Business As: Tracker GPS Survey and Mapping Ltd
Phone:
Fax:
Email:
BC Incorporation Number:
Extra Provincial Inc. No:
Society Number:
GST Registration Number:
Contact Name:
Mailing Address:

Letter(s) Attached: Yes (Allgold Authorizations.pdf)

CORRESPONDENCE E-MAIL ADDRESS

If you would like to receive correspondence at a different email address than shown above, please provide the correspondence email address here. If left blank, all correspondence will be sent to the above given email address.

Email:
Contact Name: Mike Moroni

TECHNICAL INFORMATION

APPLICATION INFORMATION

Type of Notice of Work: Placer Operations
Is this a New Permit or an Amendment to an Amendment
existing permit for this property?
Have you submitted an Annual Summary? Yes

ONE YEAR, MULTI-YEAR OR MULTI-YEAR AREA BASED PERMIT

One Year Permit

A One Year permit allows you to do your exploration activities over 1 year. You will have to identify the exact location/s for each proposed activity. At the end of the year you will have to submit an Annual Summary outlining the activities done during the previous year.

Multi-Year Permit

A Multi-Year permit allows you to do your exploration activities over 2-5 years. You will have to identify the exact location/s for each proposed activity. At the end of each year you will have to submit an Annual Summary outlining the activities done during the previous year.

Multi-Year, Area Based Permit

A Multi-Year, Area Based permit also allows you to spread your exploration activities over 2-5 years, but you must provide details of all exploration activities proposed in the first year, including proposed disturbances and estimated timber cutting. At the end of each year you will have to submit an Annual Summary and at the beginning of each new year you will have to submit a Multi-Year, Area-Based Work Program Annual Update, outlining your previous activities as well as your plans for the next year.

Type of permit to apply for:	I would like to apply for a Multi-Year, Area Based permit
Term of application:	4 years
Is this the first year of your application?	Yes

MINE INFORMATION

Do you have an existing mine number?	Yes	Mine Number: 1640630
Name of the property:	QR Project	
Tenure Numbers:	PL 777122, 1048439, 404899,568597,937931,555736,1039620,1039622,860947,860667,671624,983402	
Crown Grant / District Lot Numbers:	DL 3933, DL 9158	
Directions to site from nearest municipality:	From Quesnel 24.5km on Hydraulic Road to East, left turn at Gravelle Ferry Bridge, up the hill to the junction of the 2700 road. Turn left and go 7 km to junction of 500 FSR, turn right, and go to Junction of 500 and J Road, at 534 km. Turn right, and proceed 8 km to junction in road, turn right, then immediately left onto spur road heading south. Proceed for 1.32 km to gate. Continue south and west from gate for 2.8 km, and then either trail for 1.5 km will continue onto the mining activity.	
Geographic Coordinates of Mine:	Latitude: 52.7438500 Longitude: -122.1368200	
Maximum Annual Tonnage of Pay Dirt Moved:	400000 tonnes	

INFORMATION ABOUT PROPOSED ACTIVITIES

Activities to be undertaken:	Placer Operations Water Supply
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FIRST AID

Proposed First Aid equipment on site:	Level II First Aid Kit with stretcher, EPI Pen, ETV
Level of First Aid Certificate held by attendant:	Occupational First Aid Level 3

DESCRIPTION OF WORK PROGRAM

If you prefer to upload a document, please enter "see attached document" and attach the document in the "Document Upload" step later in the application under "Other".

Sufficient details of your work program to enable a good understanding of the types and scope of the activities that will be conducted:
See attached mining Plan

TIME OF PROPOSED ACTIVITIES

Original Start Date:

Proposed start and end date:

Sep 15, 2018 to Dec 31, 2022

Please remember that you need to give 10 days notice to the Inspector of Mines of your intention to start work, and 7 days notice of your intention to stop work.

ACCESS

Access presently gated: Yes

Key provided to the Inspector: Yes

PRESENT STATE OF LAND

Please identify what the present state of the land is where you would like to undertake your activities. If some of the questions do not apply to you please enter n/a in the space provided.

Present condition of the land: Area has historic and recent mining. Some historic clearing with the balance of new area in timber

Type of vegetation: Fir, dead pine, some aspen,

Physiography: See Figure 2 for elevations

Current means of access: Existing roads

Old equipment: Existing camp and sea cans, all current under existing permit.

Recreational trails / use: N/A

ACCESS TO TENURE

Do you need to build a road, create stream crossings or other surface disturbance that will not be on your tenure? No

LAND OWNERSHIP

Application area in a community watershed: No

Proposed activities on private land: No

Activities in a park: No

CULTURAL HERITAGE RESOURCES

Cultural Heritage applies to a large spectrum of heritage resources that is defined as "an object, a site or the location of a traditional societal practice that is of historical, cultural or archaeological significance to British Columbia, a community or an aboriginal people."

The Archaeology Branch of the Ministry of Forests, Land and Natural Resource Operations is responsible for the administration of the Heritage Conservation Act as it applies to archaeological sites. The Archaeology Branch has developed guidelines for companies engaged in natural resource extraction to aid in planning for and avoiding or managing impacts to protected archaeological sites.

Are you aware of any protected archaeological sites that may be affected by the proposed project? No

FIRST NATIONS ENGAGEMENT

In making decisions on authorizations, the government will be fulfilling its responsibility to consult, and where appropriate, accommodate First Nations. The government takes this responsibility seriously and encourages the applicant to engage First Nations early and often as part of any planned development.

Establishing good relations with First Nations who might be affected by a proposed development is a key part of any successful mining operation. The Ministry of Energy and Mines encourages applicants to engage and information share with First Nations that might be

affected by a proposed development prior to submitting an application. The earlier in the life of a proposed activity that the avenues of communication are established the greater the likelihood that the relationships formed will be constructive and beneficial to all parties. A lack of information sharing and engagement by the applicant may result in extended timeframes for decision.

Applicants should keep a detailed record of information sharing and engagement with First Nations on their project in the event the government needs to review it. Information on First Nations information sharing and engagement should include the following: a list of First Nations contacted, whether the activity was modified based on feedback from First Nations, and whether the applicant has entered into any informal or formal agreements with First Nations in connection with the project.

The Consultative Areas Database Public Map Service is an online, interactive mapping tool that allows you to identify First Nations who have treaty rights or asserted or proven rights or title on the land base. More information can be found at <http://maps.gov.bc.ca/ess/sv/cadb/>.

Have you shared information and engaged with First Nations in the area of the proposed activity? No

PLACER OPERATIONS

Is this an application for Underground Placer Operations? No
Is this an application for Hand Operations? No

MAPS

Mark the locations of all mine activities on the maps. Maps must illustrate all infrastructure, streams, wetlands, or lakes.

ACTIVITIES

Click on the "Add Activity" button to add one or more activity. Select your activity out of the list and enter the other values.

Activity	Quantity	Width (m)	Length (m)	Total Disturbed Area (ha)	Merchantable timber volume (m ³)
Mining Areas	4	215	350	30.10	5,200.00
Total:				30.10	5,200.00

Proposed production: 1,500 m³/day

TOTAL PLANNED RECLAMATION AREA

Total area of planned reclamation this year: 12.30 ha

CHANGES IN AND ABOUT A STREAM

Are you proposing a stream diversion into a different channel? No

RECLAMATION PROGRAM

Describe the proposed reclamation and timing for this specific activity:

Progressive reclamation will be practiced. Any topsoil encountered will be stockpiled for reclamation. At completion of mining, the excavated area will be filled, leveled and re-contoured as necessary, and the stockpiled topsoil will be spread over the disturbed area and then seeded with an area specific erosion control mixture.

Estimated cost of reclamation activities described above:

\$50,000.00

ADDITIONAL INFORMATION

- Guidelines to Placer Mining on the Fraser River Gravel Bars
- Fish Screening Brochure
- DFO/BCE Guidelines for the Use of Suction Dredges to "Snipe" for Gold
- Freshwater Intake End-of Pipe Fish Screen Guidelines

WATER SUPPLY

MAPS

Mark the locations of all proposed water intakes, settling ponds and/or sediment control structures on the appropriate maps.

SOURCE OF WATER

Click on the "Add Source" button to add one or more water sources.

Source	Activity	Water Use	Estimated Rate (m ³ /s)
Quesnel River	Mining - Placer	Make up water from settling ponds	0.06
Pump size in water (inches): 8			
Location of water intake: See Figure 5			
Please clearly mark the locations of all water intakes on the maps uploaded in Step 6 - Document Upload.			
Total:			0.06

TIMBER CUTTING

Total merchantable timber volume: 5,200.00 m3

Occupant Licence to CutBased on the information that you provided, you will require an Occupant Licence to Cut as the total volume of merchantable timber exceeds 50 m3. This will require a separate application package from your Notice of Work. The services of a forest professional will be necessary in order to submit the required appraisal information.

EQUIPMENT

Click on the "Add Equipment" button to add one type of equipment at a time. All equipment must comply with the requirements of the Health, Safety and Reclamation Code.

Quantity	Type	Size / Capacity
1	Bulldozer/Crawler Tractors	D-7 size
3	Excavator	300 Series
1	Loader	6 yd
4	Truck	40T Rock Trucks
1	Truck	Fuel Truck

SUMMARY OF RECLAMATION

Based on the information you have provided on the previous screens the Summary of Reclamation is:

Activity	Total Affected area (ha)	Estimated cost of reclamation (\$)
Placer Operations	30.10	50,000.00
Subtotal:	30.10	50,000.00
Unreclaimed disturbance from previous year:	12.25	
Disturbance planned for reclamation this year:	12.30	
Total:	30.05	50,000.00

OTHER CONTACTS

Please enter the contacts that are applicable to your application.

Contact Info	Type of Contact
Name: Wan Fang	Mine manager
Phone:	
Daytime Phone:	
Fax:	
Email:	
Mailing Address:	

Contact Info**Type of Contact**

Name: Allgold BC Ltd

Tenure Holder

Doing Business As:

Phone:

Fax:

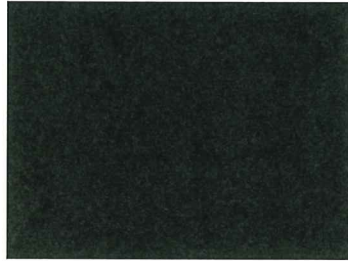
Email:

BC Inc. Number:

GST Registration Number:

Contact Name:

Mailing Address:



Name: Allgold BC Ltd

Site operator

Doing Business As:

Phone:

Fax:

Email:

BC Inc. Number:

GST Registration Number:

Contact Name:

Mailing Address:



Name: Allgold BC Ltd

Permittee

Doing Business As:

Phone:

Fax:

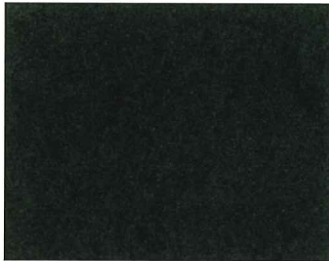
Email:

BC Inc. Number:

GST Registration Number:

Contact Name:

Mailing Address:

**LOCATION INFORMATION****LAND DETAILS**

Do you have the legal description of the land or the civic address then click on 'Add Land Information'.

All applications must include the appropriate maps and applications received without maps will be returned. All maps must be in colour, computer generated, with a scale, north arrow and a detailed legend.

For Mineral, Coal and Placer applications you must provide a minimum of 3 maps:

- A Location Map which must show the location of the property in relation to the nearest community with the access route from the community to the work site clearly marked;
- A Tenure Map which must show the boundaries of the tenure(s) and tenure numbers, at a scale of 1:20,000 or less;
- A Map of Proposed Work which must show topography, water courses, existing access, existing disturbance, contour lines, known cultural heritage resources and/or protected heritage property, at a scale of 1:10,000 or 1:5,000. For site specific applications the location of all proposed exploration activities must be shown; for area-based applications the work area must be shown as a polygon, with the location of all proposed exploration activities for year 1 shown, and shape files provided of the area.

For Sand & Gravel/Quarry applications you must provide a Plan View, Cross and Longitudinal Sections and a Land Title/Crown Land Tenure Map. Details of these requirements are listed in the Sand & Gravel/Quarry Operations Activity sheet.

☒ I have one or more files (PDF, JPG, PNG etc.) with my maps

MAP FILES

Do you have a PDF or image file of a drawn map? You can upload it here.

Description	Filename
Figure 1 Access Map	Figure 1 Access Map.pdf
Figure 2 Tenure Outline and Topography	Figure 2 Tenure Outline an...
Figure 3 Existing Disturbance Summer 2018	Figure 3 EXISTING DISTURAN...
Figure 3A Planned Reclamation 2018	Figure 3A Planned Reclamat...
Figure 4 Multiyear Exploration Area	Figure 4 Multiyear Explor...
Figure 5 2019 Proposed Mining Activity	Figure 5 2019 Proposed Min...

☒ I have shape files from my Geographic Information System

SPATIAL FILES

Do you have a spatial file from your GIS system? You can upload it here.

Description	Filename
Multiyear Exploration Area	Multiyear Exploration Area.prj
Multiyear Exploration Area	Multiyear Exploration Area.shx
Multiyear Exploration Area	Multiyear Exploration Area.shp
Multiyear Exploration Area	Multiyear Exploration Area.dbf

ATTACHED DOCUMENTS

Document Type	Description	Filename
Archaeological Chance Find Procedure	Archaeological Chance Find Procedure	Archaeological Chance Find ...
Mine Emergency Response Plan	2018 MERP Allgold BC Ltd	2018-MERP Allgold BC LTD.pdf
Other	AIA PL 404890-404896	AIA-PL404890-404896.pdf
Other	Mining Plan for QR Project Allgold BC Ltd	Mining Plan for the QR Proj...

PRIVACY DECLARATION

PRIVACY NOTE FOR THE COLLECTION, USE AND DISCLOSURE OF PERSONAL INFORMATION

Personal information is collected by FrontCounter BC under the legal authority of section 26 (c) and 27 (1)(a)(i) of the Freedom of Information and Protection of Privacy Act (the Act).

The collection, use, and disclosure of personal information is subject to the provisions of the Act. The personal information collected by FrontCounter BC will be used to process your inquiry or application(s). It may also be shared when strictly necessary with partner agencies that are also subject to the provisions of the Act. The personal information supplied in the application package may be used for referrals or notifications as required. Personal information may be used by FrontCounter BC for survey purposes. For more information

regarding the collection, use, and/or disclosure of your personal information by FrontCounter BC, please contact FrontCounter BC at 1-877-855-3222 or at:

FrontCounter BC Program Director
FrontCounter BC, Provincial Operation
441 Columbia Street
Kamloops, BC V2C 2T3

☒ Check here to indicate that you have read and agree to the privacy declaration stated above.

REFERRAL INFORMATION

Some applications may also be passed on to other agencies, ministries or other affected parties for referral or consultation purposes. A referral or notification is necessary when the approval of your application might affect someone else's rights or resources or those of the citizens of BC. An example of someone who could receive your application for referral purposes is a habitat officer who looks after the fish and wildlife in the area of your application. This does not apply to all applications and is done only when required.

Please enter contact information below for the person who would best answer questions about your application that may arise from anyone who received a referral or notification.

Company / Organization:

Allgold BC Ltd

Contact Name:

Jennifer Trevitt

Contact Address:

Contact Phone:

Contact Email:

☒ I hereby consent to the disclosure of the information contained in this application to other agencies, government ministries or other affected parties for referral or First Nation consultation purposes.

IMPORTANT NOTICES

- Once you click 'Next' the application will be locked down and you will NOT be able to edit it any more.

DECLARATION

☒ By submitting this application form, I, declare that the information contained on this form is complete and accurate.

OFFICE

Office to submit application to:

Williams Lake

PROJECT INFORMATION

Is this application for an activity or project which requires more than one natural resource authorization from the Province of BC? No

APPLICANT SIGNATURE

Applicant Signature

Date

OFFICE USE ONLY

Office Williams Lake	File Number	Project Number
	Disposition ID	Client Number

Mining Plan for the QR Project for Allgold BC Ltd.

This is a 4 year amendment to the existing permit P-4-178. This amendment will cover the mining areas for the next four years. The processing area, camp, and settling ponds will remain in the same location with no changes. It is expected by Fall 2018, all existing mining areas will be fully reclaimed leaving approximately 3.4 ha of existing disturbance for the operational area. Accurate areas will be submitted in the ASPA at the end of the year.

We are proposing mining 7.4 ha in the first year of this application. Operations will be consistent with the existing mining, All topsoil encountered will be stripped and stockpiled and used for use in reclamation. Pay gravels will be transported to the wash plant with the rock trucks and tailings returned to the excavation. Yearly reclamation will be practiced, leaving only transitional areas un-reclaimed each year. At completion of mining, the excavation will be filled, leveled, and re-contoured. The stockpiled topsoil will be spread over the disturbed area and then seeded with an area specific erosion control mixture. This is consistent with the maintaining the potential for rangeland.

Water is pumped from the Quesnel River under an existing water licence

Timber volume is estimated. We had a professional forester assess the timber in the proposed areas, except for the year 4 area. It has significant less volume than year's 1 to 3. Sample cruise plots were taken and averaged around 200m³/ha. Logging schedule will be reviewed when the permit is issued as it is difficult to get a contractor in for the smaller volumes.

There will be no mining activity on the private land. An agreement is in place with the landowner for continued access across the private land.

FIGURE 2 TENURE OUTLINE AND TOPOGRAPHY

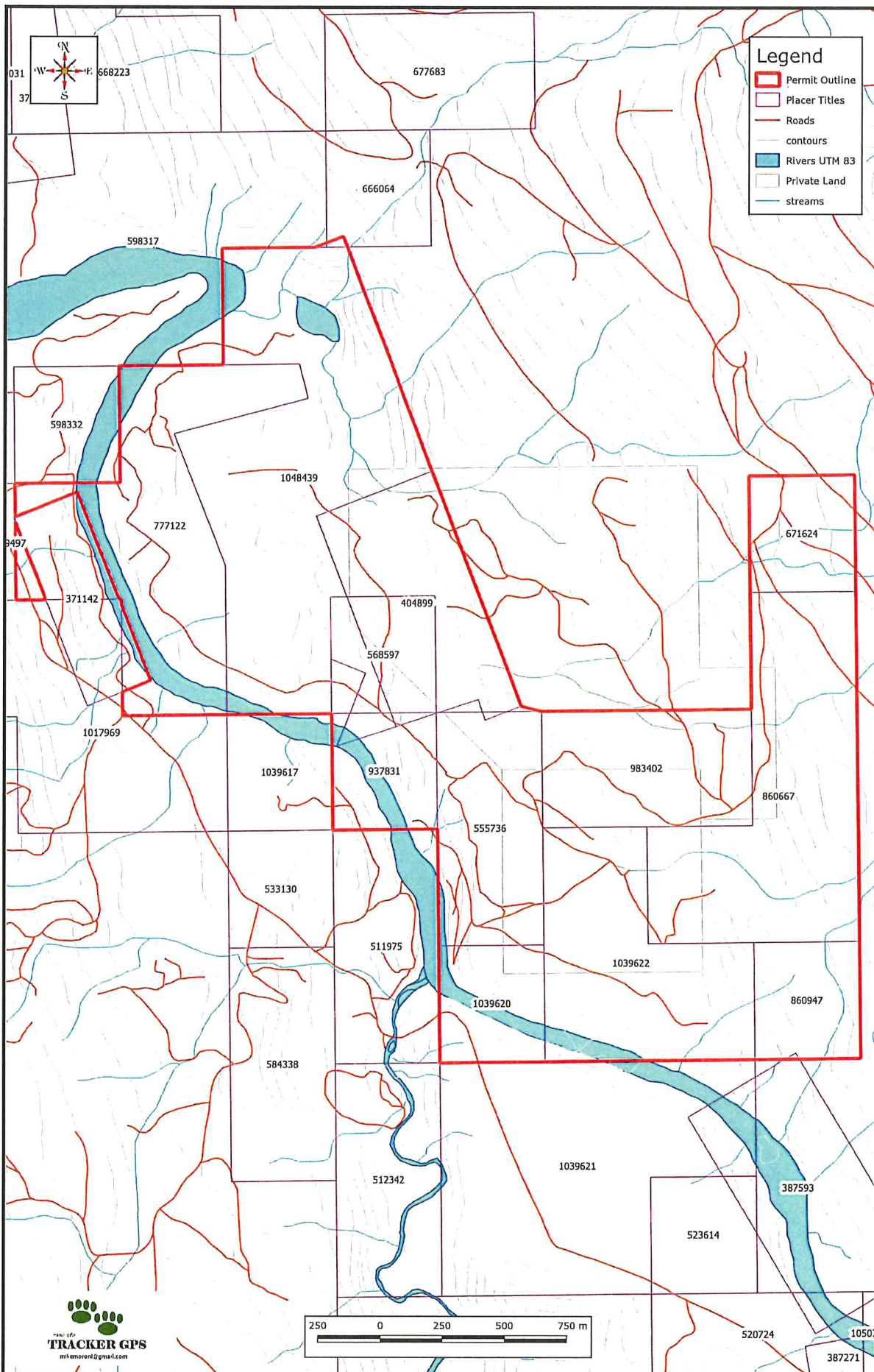
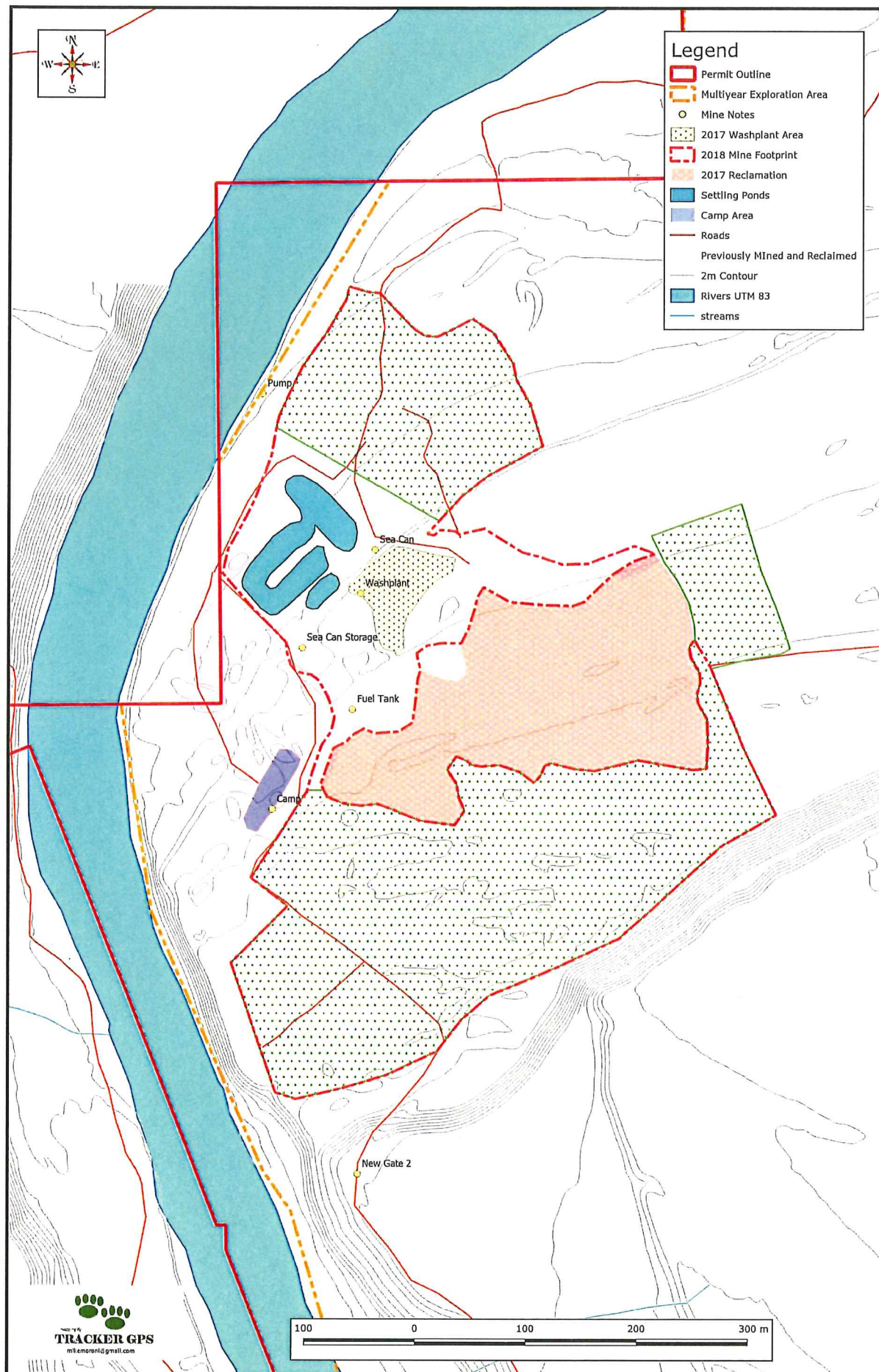


FIGURE 6 2018 Planned Reclamation



**Local Government Report
under the Agricultural Land Reserve
Use, Subdivision and Procedure Regulation**

R.D./Mun. File No. 3015-20/20180040

Fee Receipt No. 0002007837

Fee Amount \$900

ALR Base Map No. 93B09H

ALR Constituent Map No.

Air Photo No.

Information supplied by:

Cariboo Regional District

Local Government

In respect of the application of:

All Gold BC Ltd c/o Tracker GPS

Name of Applicant

PLANS and BYLAWS *(Attach relevant sections of bylaws)*

Zoning Bylaw name and designation: North Cariboo Area Rural Land Use Bylaw No. 3505, 1999

Resource/Agricultural

Minimum Lot Size: 32 ha (79.07 ac)

Uses permitted: Please refer to Sections 8.14.1 of the North Cariboo Area Rural Land Use Bylaw No. 3505, 1999

Are amendments to Plans or Bylaws required for the proposal to proceed?

Plan ☐ Yes ☒ No

Bylaw ☐ Yes ☒ No

Is authorization under Sec. 25 (3) or 30 (4) of the Agricultural Land Commission Act required?

☐ Yes *(If yes, please attach resolution or documentation)* ☒ No

COMMENTS AND RECOMMENDATIONS *(Include copies of resolution)*

Board or Council:

Advisory Planning Commission:

Agriculture Advisory Committee:

Planning staff:

Others:

Signature of Responsible Local Government Officer

Date

Appendix C: GENERAL MAP



LEGEND



SUBJECT PROPERTY



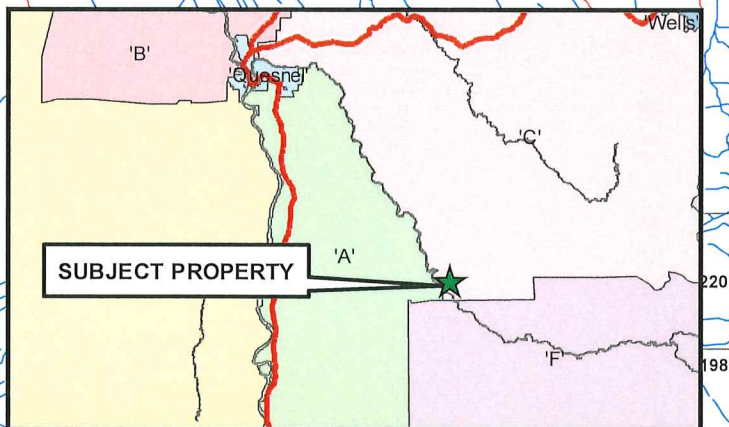
AREA UNDER APPLICATION



ALR

0 875 1,750 3,500 m

ALR_A_18040



SUBJECT PROPERTY

UNSURVEYED CROWN LAND

NYLAND LAKE

UNSURVEYED CROWN LAND

SUBJECT PROPERTIES
DL 9158, C.D & PARTs OF DLs. 3933, 8710, & 8711, C.D
AND
SUSURVEYED CROWN LAND
(Tenure Numbers: 404899, 555736, 568597, 671624,
777122, 860667, 860947, 937831,
983402,1039620, 1039622, 1048439)

ALR

ALR

DL 12965

Quebec-Hydraulic Rd

Beavermouth Rd

Crestwood Rd

French Rd

DL 12008

DL 9886

DL 12226

DL 12227

DL 11952

DL 11806

DL 11266

DL 11805

DL 8714

DL 9887

DL 8712

DL 8713

DL 8710

DL 4647

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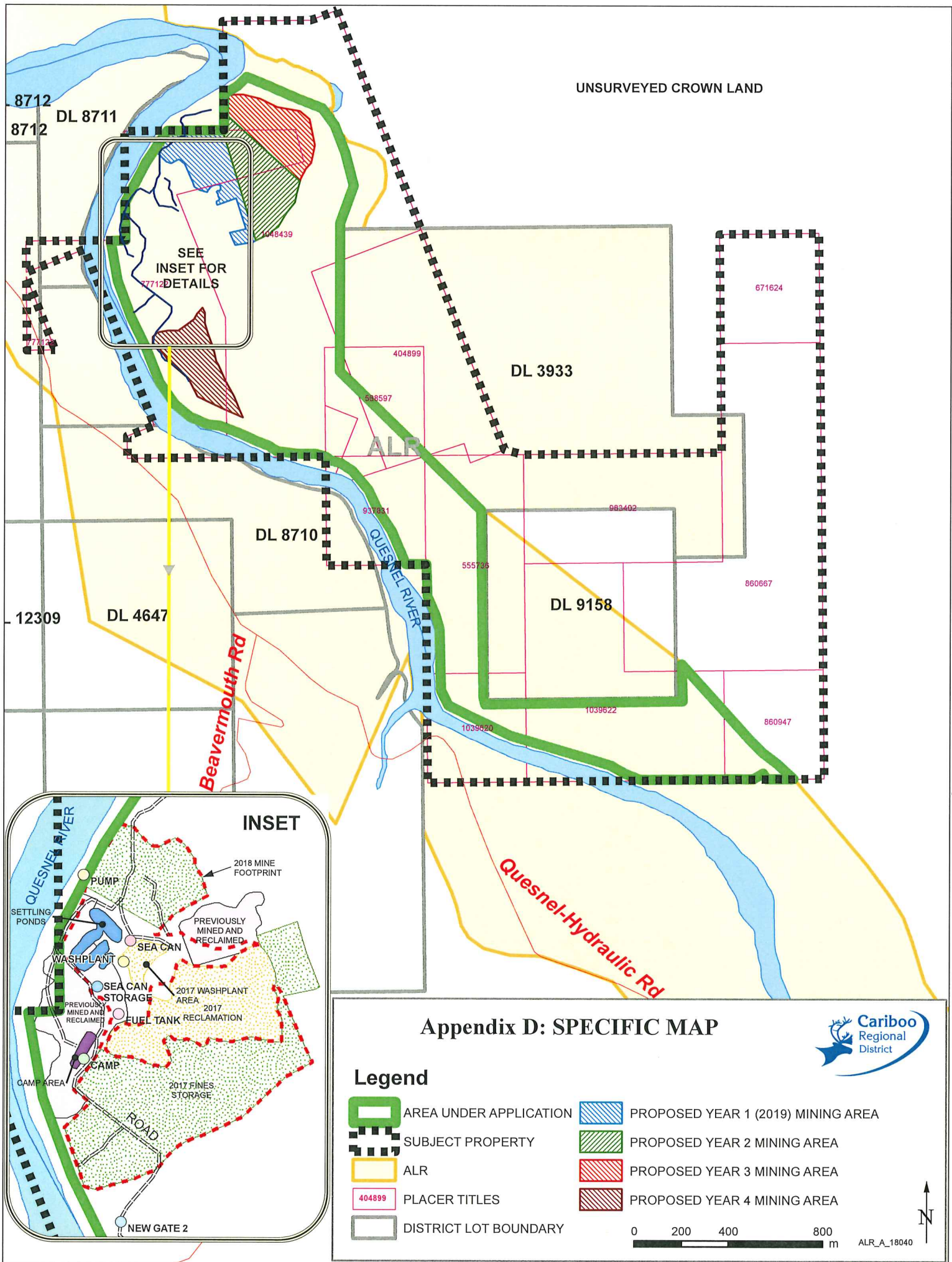
DL 1190

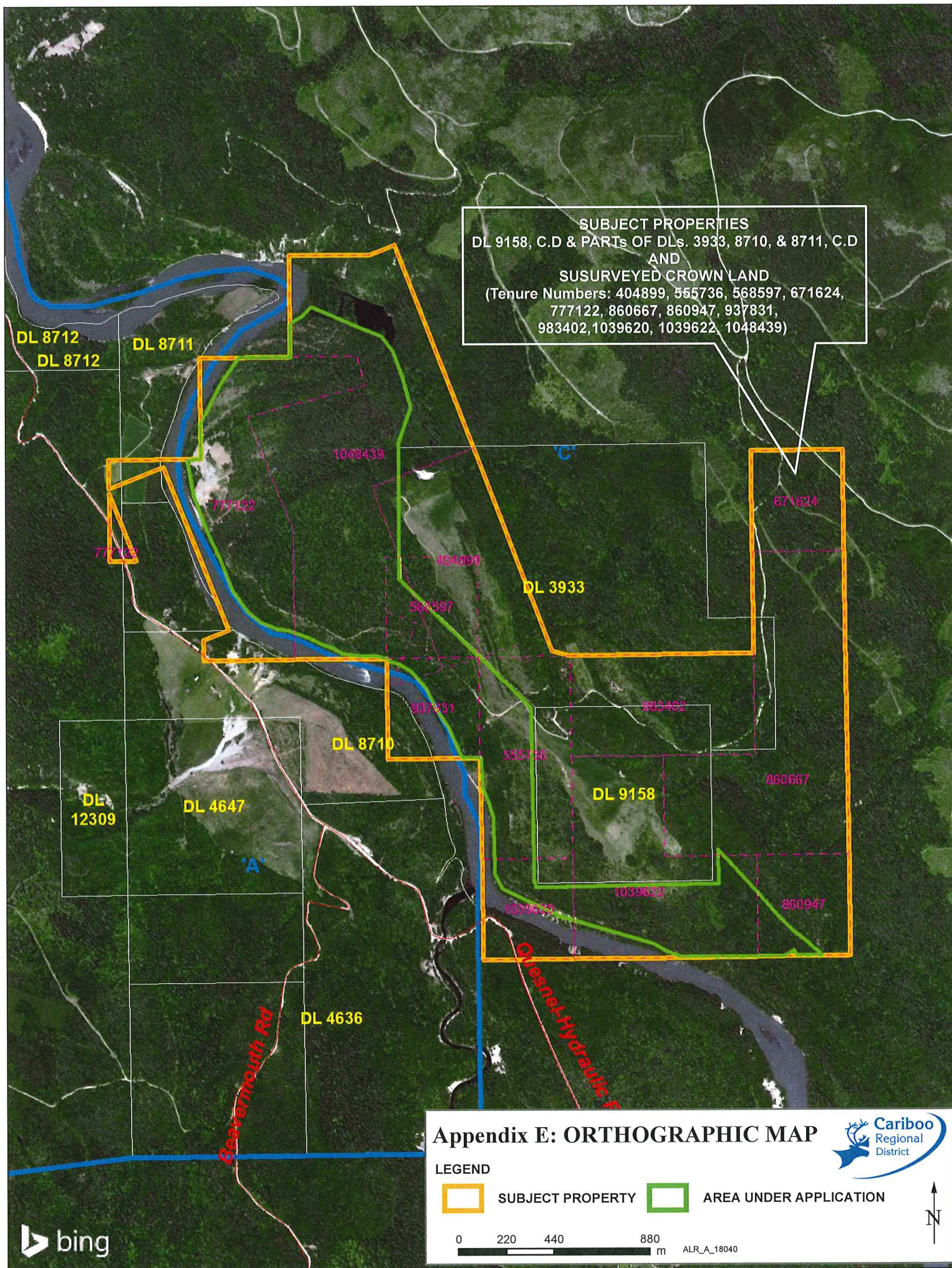
DL 1190

DL 1190

DL 1190

DL 1190





ADVISORY PLANNING COMMISSION RESPONSE FORM

Minutes of the meeting of the Electoral Area 'A' advisory planning commission held on 11th Oct. /18 in the CRD Building, located at Quesnel, BC, commencing at

PRESENT:

Chair Vinie Barillette

Members Dave Moffat, Mary Sjoström
Armand McKelvey

Recording Secretary Doug Service

Owners/Agent, or

☐ Contacted but declined to attend

ABSENT:

ALSO PRESENT: Electoral Area Director
Staff support (if present)

Ted Armstrong

Agenda Items

APPLICATION UNDER THE LAND COMMISSION ACT - 3015-20/A20180040
(Unsurveyed Crown Land)

/ : "THAT the application for submission to the ALC at
QUESNEL RIVER be supported/rejected for the following reasons:

i)

ii)

For:

5

Against:

0

CARRIED/DEFEATED

Termination

/

: That the meeting terminate.

CARRIED

Time:

[Signature]
Recording Secretary

[Signature]
Chair

ADVISORY PLANNING COMMISSION RESPONSE FORM

Minutes of the meeting of the Electoral Area 'C' advisory planning commission held on November 14, 2018 in the ERD office, located at Quesnel, BC, commencing at 7:20 PM.

PRESENT: Chair Lorne Walker.
Members Denis, Asher, John Reichert, Tom Maxwell,

Recording Secretary Charlene Laurendeau.

Owners/Agent, or
☐ Contacted but declined to attend

ABSENT: Fran McPherson, Warren Peis

ALSO PRESENT: Electoral Area Director John Massier
Staff support (if present)

Agenda Items

**APPLICATION UNDER THE LAND COMMISSION ACT - 3015-20/A20180040
(Unsurveyed Crown Land)**

Tom Maxwell / Denis Asher: "THAT the application for submission to the ALC at QUESNEL RIVER be supported/rejected for the following reasons: Under conditions -

- i) - for review by the ALB Commission.
- ii) - reclamation bond should be increased substantially.
- public review process for affected land owners

For: 4 Against: 0

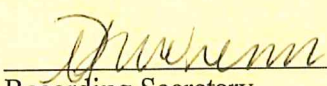
CARRIED/DEFEATED

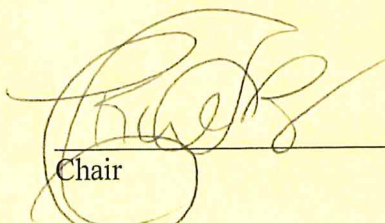
Termination

Denis Asher / Tom Maxwell : That the meeting terminate.

CARRIED

Time: 7:45


Recording Secretary


Chair

- maintain current water quality of the Quesnel River.
- ~~Interference is to be~~