

BC Geological Survey  
Assessment Report  
31130

Frontispiece

**A REPORT ON THE EXPLORATION and EVALUATION OF DATA**

**OF**

**LIARD HOLDINGS CORP. OF THE HYLAND RIVER PROPERTY**

**NEAR**

**WATSON LAKE, YUKON TERRITORIES**

UTM9: 544801, 6639750  
128° 11' 58" W, 59° 53' 34" N

prepared for

Kenrich-Eskay Mining Corporation  
C206 – 9801 King George Hwy, Surrey, BC, Canada  
V3T 5H5  
August 27, 2008`

by

**PEGASUS EARTH SENSING CORP.**  
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### APPENDIX 1      **Stratigraphy of Liard Holdings Corp.**

Excel sheets showing stratigraphy, location of Test Pits, Sample Location and Assay including raw sample weight, concentration ration, raw Miners gold weight, corrected value per metric tonne based on US price of \$900/oz troy.

**APPENDIX 2      Location of Test Pits and Stratigraphy using a scale of 1:10,448**

Test Plant Terrace showing Test Plant location, EA10 and EA9

Camper Terrace showing EA8, Tp16 and TP15

North Bar Test Pits showing TP1-TP9, EA 6, EA8 and EA5

South Bar Test Pits showing TP10-Tp14

**APPENDIX 3**

Plate 1a-b

Plate 2a-b

Plate 3a-d

Plate 4

Plate 5

Plate 6a-b

Plate 7a-b

Plate 8a-d

Plate 9

Plate 10a-b

Plate 11a-c

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Plate 14a

## **SUMMARY**

There is now limited but positive evidence that the Liard Holdings Corp. Hyland Project contains significant placer gold in some of the stratigraphic horizons. There is evidence to suggest that the values extend for several hundred meters to the west above the 580m Elevation. More test pits are needed to extend the values recovered between existing pits excavated in July 2008.

What is needed is second round of sampling of the various geological horizons, to determine spot values and grade both vertically and horizontally. The exact location and stratigraphic horizon must be plotted along with Elevation and head feed size. All information must be placed on cross sections and maps so that the data can be assimilated and evaluated as to overall economic significance.

## **Introduction and Terms of Reference**

Liard Holdings Corp. requested that the author supervise a testing program of its placer tenures on the Hyland River, British Columbia. The author was further instructed to supervise the collection and assay of samples and prepare an evaluation report of the work performed with recommendations.

This report focuses on the resources and is based on data acquired during the evaluation, published Literature, as well as the writer's personal observations on the property in the period from June 27 to July 3, 2008.

The writer conducted a regional testing program gathering and processing 38 representative samples and supervised the chain of custody of those samples to the processing Laboratory in Tulameen, British Columbia. The samples were assayed and finished under the direction and control of the author.

## **Location and Access**

The Property is located in northern British Columbia on the west bank of the Hyland River, south of the Alaska Highway at Mile 605, 32 kilometers east southeast of Watson Lake, Yukon. The Hyland River project, located in the Liard Mining Division within the National Topographic Map System of 104P.089, .090, .099, and 104P.100 property is accessed off of the Alaska Highway by a gravel road which traverses the claim block throughout its extent (Figure 1).

## **Tenure**

The Liard Holdings Corp. Hyland River property consists of 1006.3 hectares contained in 11 Placer Claims. The claims are in 'good standing' according to the British Columbia Mineral Titles Regulations (Figure 2 and Table 1).

# Liard Holdings British Columbia Location Map

**Liard Holdings British Columbia Location**

**BC Administrative Area Layers**

- ● Cities
- BC Municipalities

**Topographic Layers**

- Roads 1:6M
  - Trunk Road
  - Major Roads
  - All Others
- Lakes 1:6M
- Rivers 1:6M

**BC Border Layers**

- BC Border 1:6M





# Liard Holdings, British Columbia Claim Map, July 2008

**Mineral Titles Layers**

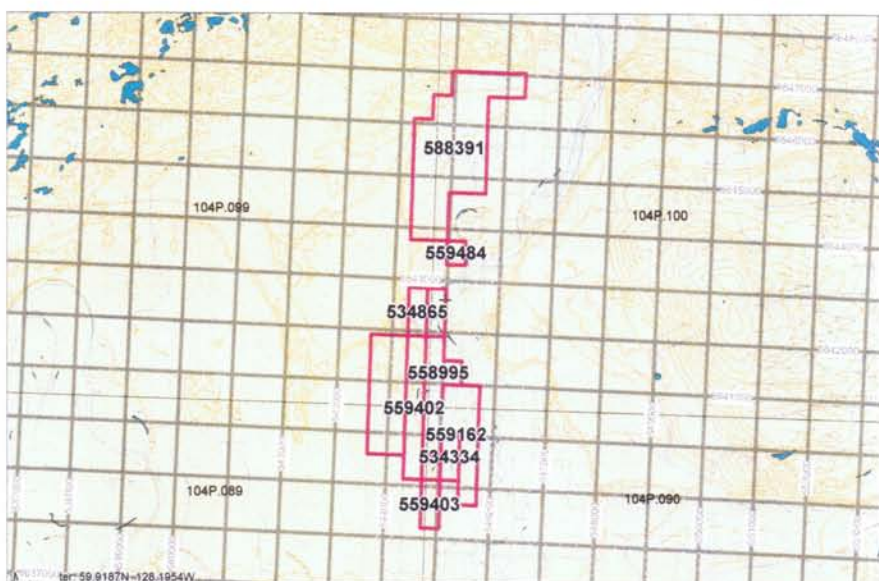
- Liard Holdings British Columbia Tenure
- All Mineral Tenures

**Topographic Layers**

- Railways 1:20K
- Roads 1:250K
- Contours west 1:20K (<100K)
- Lakes 1:20K
- Rivers 1:250K
- Rivers 1:20K

**Grid Layers**

- Grid 1:20K - labels



SCALE 1 : 144,227



**Table 1 Tenure of Liard Holdings Corporation, Hyland River Project, BC**

Tenure Number	Tenure Type	Claim Name	Owner	Map Number	Good To Date	Area
534334	Placer		216214 (100%)	104P	2009/may/24	32.485
534557	Placer		216214 (100%)	104P	2009/may/28	16.243
534865	Placer		216214 (100%)	104P	2009/jun/04	32.462
558995	Placer		216214 (100%)	104P	2009/may/22	64.941
559022	Placer		216214 (100%)	104P	2009/may/22	32.462
559162	Placer		216214 (100%)	104P	2009/may/25	146.164
559402	Placer		216214 (100%)	104P	2009/may/29	97.429
559403	Placer		216214 (100%)	104P	2009/may/29	32.493
559484	Placer		216214 (100%)	104P	2009/may/30	16.227
574512	Placer		216214 (100%)	104P	2009/jan/25	162.372
588391	Placer	FAR WEST LIARD	216214 (100%)	104P	2009/jul/17	373.009

### **Climate, Local Resources, Infrastructure, Physiography, Land Tenure.**

The climate is cold temperate with temperatures in summer reaching 35C and -40C in winter. Mining season begins in May and is curtailed when the water freezes on a regular basis, usually by early October. Watson Lake is available for minor supplies but Whitehorse (455km to the west) or Fort Nelson (530km to the southeast) would be the major supply points.

The property is situated on terraces cut into the left bank of the Hyland River several kilometers from the mouth of where the Hyland discharges into the Liard River. The Elevation of the claims ranges from 560 to 585m asl. Snowfall averages 197mm and rainfall averages 255mm annually.

Watson Lake and the neighboring Upper Liard settlement are the home of the Liard River First Nation, a member of the Kaska Dena Council.

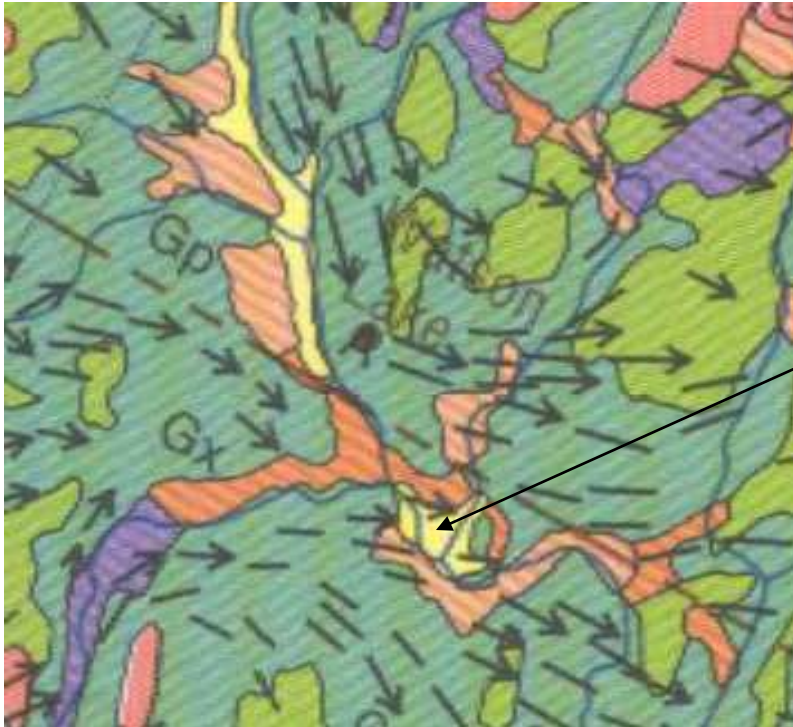
### **Geology**

Bedrock in the areas adjoining and underlying the Hyland River is composed of argillaceous rocks which outcrop east of the Alaska Highway Bridge and along the highway between Watson Lake and the bridge. The rocks are grey to black, fractured in several directions, folded, with well developed cleavage planes. No outcrops were seen along the Hyland River within the Claims.

Glaciation began in the mountains of the west coast of North America, about 6 million years ago (Flint, 1971; Monroe and Wicander, 1998).

**Pleistocene – Recent** The Pleistocene (1.8my to today) is heralded as the time of widespread Glaciation in North America. The most recent glaciers in the Hyland River area moved from west to east as shown in Figure 4. Drumlins or aligned hills, easily seen in ‘google maps’ clearly show that ice moved across the landscape,



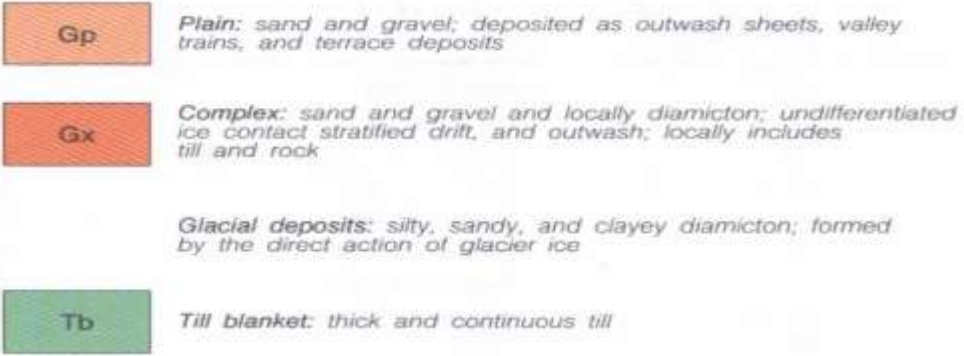


Hyland  
Property

Map 1880A

Surficial Materials of Canada, 1995 Compiled by R.J. Fulton

Dashed line is Boundary between Yukon/British Columbia.



Arrows show last glacial movement from west to east. Yellow color is recent alluvium. The Liard and Dease Rivers join near Watson Lake and flow eastward collecting the Hyland River flow (yellow). The large orange map units are glacial outwash in the form of plains and terraces and a large sinuous esker complex which crosses the terrain just north of the Liard Holdings Corp. (see Frontispiece). The Hyland River dissects the esker complex in a narrow canyon where the Alaska Highway Bridge is located (see Frontispiece).

Figure 4

Superimposed on the glacial till are outwash sand and gravel deposits of varying thicknesses but estimated to be more than 100m thick in places. A sinuous esker complex can be seen in the Frontispiece crossing the area from left to right. The esker complex has been dissected by the Hyland River through a narrow valley just upstream of the Alaska Highway Bridge.

Although Rice (ibid) suggests that there was only one recognizable advance of ice, elsewhere in British Columbia and Alberta there is now evidence of several periods of glacial dominance separated by interglacial time periods >100,000 years long. We can even say that we are in an Interglacial Period today as it has only been 10,000 years since the last continental Glacier melted in Canada.

The intervening periods between Glaciations were times of intense erosion in some areas and deposition in others, similar to today and sediments on the valley slopes and within the valleys themselves would have been reworked by rivers several times. One can safely say that each Glaciation scoured the sediments released by erosion during previous Interglacial periods incorporating them into the glacial ice for transport and later re-depositing these sediments on the upland and into the surrounding valleys. In some cases alpine glaciers did not erode to bedrock leaving remnant gravels and sands with concentrations of placer minerals. Traditionally the richest placers have been found along the bedrock of the streams and rivers with lesser amounts in higher benches. *This statement based on the July 2008 test pitting does not seem to be true for the Hyland River.*

**Ice Movement** Figure 4 taken from the Geological Survey of Canada Surficial Materials Map1880A shows that the last ice movement was from west to east. The Frontispiece clearly shows glacial till (NW corner and right central) that is linear. These are drumlins clearly showing the ice movement direction (Figure 4).

**Outwash Esker Complex** Also in the Frontispiece one can clearly see a series of intersecting linear features which are composed of gravel and sand and in geology terms are called an 'esker complex'. The gravels within these river systems formed both under the melting glaciers in tunnels with ice walls and bottoms and also in open channels with ice banks.

The esker system begins about 10km west of the junction of the Dease and Liard Rivers (Lower Post) and continues 50km to the east. The esker complex formed during melting ice will have a variety of stratigraphy as it is called 'ice contact' and will contain large boulders to clay size materials that is generally very mixed. The hills are a result of complete melting of the ice with collapse of previously deposited sands and gravels being lowered as the underlying ice melts. Thus the layers vary from horizontal to vertical and also contain large boulders next to sand size material.

**Early Liard River System** The present Liard River flows in an active channel a mere 500m wide. There is clear evidence on the Frontispiece, that the early channels of the Liard River ranged from 7000m at Lower Post up to 11000m wide near

the Hyland River. The north bank of this large river system was the esker complex or ice boundary. The south bank of the river was the drumlinized till ridges. The Liard River gravels and sand occur as far north as Test Pit 16, just north of North Bar (Appendix 2—Camper Terrace).

**Early Hyland River System** The large meanders of the Liard river system have been dissected by the Hyland River. This stream from the north was initially small and really just a tributary to the Liard (Figure 5). Based on Elevations it can readily be observed that the extensive outwash gravels that occur south of the esker complex west of the Hyland had already been deposited and reworked by the early Liard River system. The Hyland River cut through the esker complex carving a valley 500m wide and discharged into the Liard River system at about Test Pit 16 or about 5km south of the Alaska Highway Bridge.

**Existing Liard and Hyland River Systems** Following deglaciation, isotatic rebound or uplifting of the land surface occurred which lowered the base level of erosion causing the Hyland and Liard Rivers to dissect their generally horizontally bedded channel deposits. The uplifting of the land surface was not level, higher in some areas than others and the Liard River channel was moved southward traversing its former terraces to its present position. Likewise, the Hyland River cut through the 'Autobahn' level' in a series of meander channels moving its channel eastward dissecting previously deposited sand and gravel of the Liard complex.

The gravels were not reworked extensively as the bedload was great (what I mean is that there was a large supply of sand and gravel and not much water or velocity to winnow out the fines).

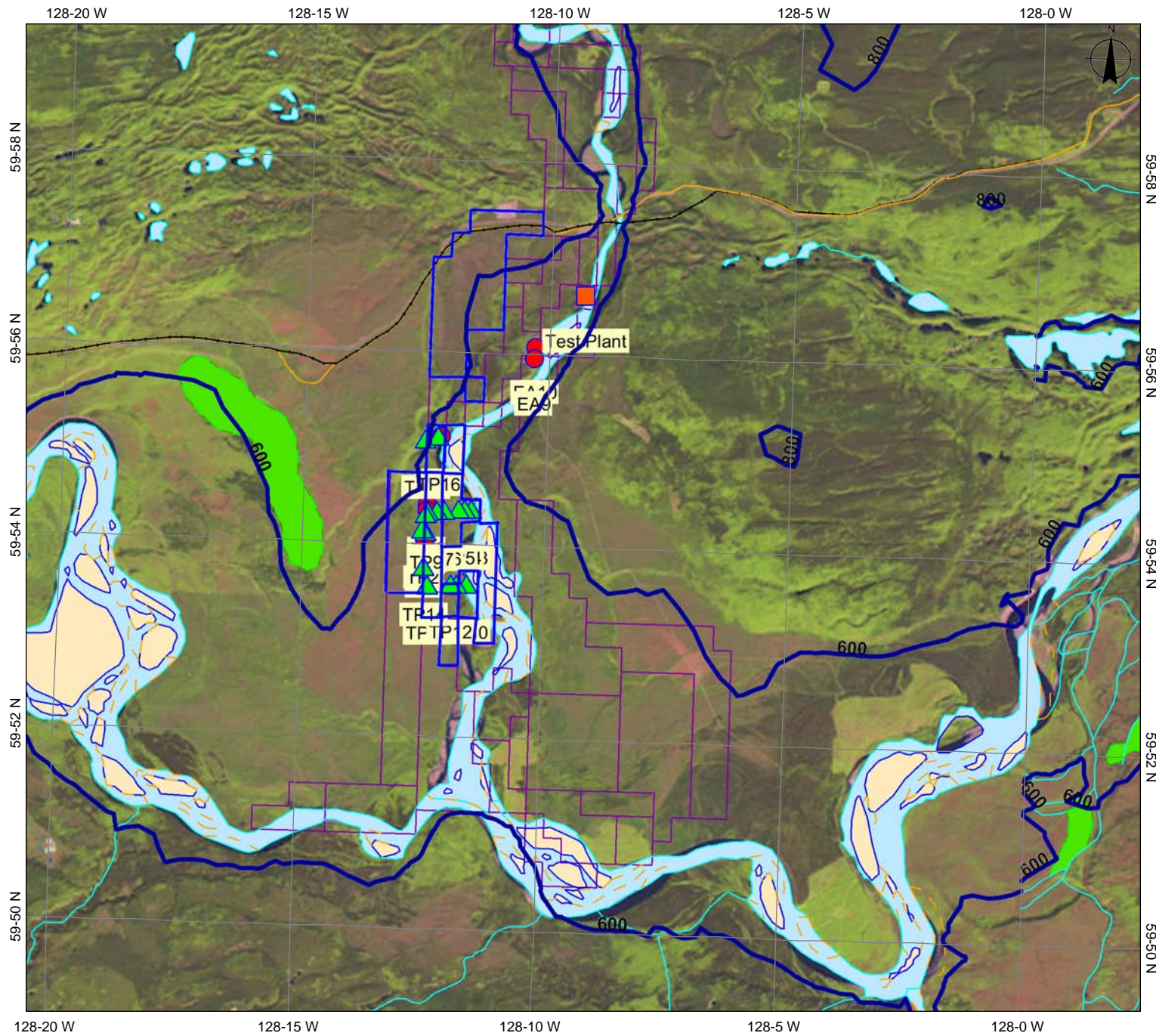
Thus the Liard and Hyland Rivers are entrenched into their present channels. Their gradient today is steeper than during formation of the extensive terrace systems which occur at higher levels.

## **2008 Test Pitting and Stratigraphy**

During the time available 16 test pit sites were selected to represent the Claims. The test pits were placed in an effort to sample at 90 degrees to the deposition of the materials. Samples varied from 10s of meters to hundreds of meters across. Maps of the locations and stratigraphy of the Test Pits as well as EA stratigraphic holes can be seen in Appendix 1 and 2. Appendix 1 presents Excel sheets with stratigraphy, location of Test Pits, Sample Location in UTM and Assay including raw sample weight, concentration ratio, raw Miners gold weight, corrected value per metric tonne based on US price of \$900/oz troy.

The samples were gathered using a Cat Excavator with a 3cu m bucket (Plates 2 and 13, Appendix 3). The sample locations were selected to be as representative of a certain topographic area. The top soil was stripped, and the various stratigraphic layers

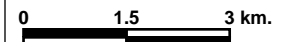




Surficial Geology w 600m contour

Legend

- (1:250,000) Water - Lakes, Large Rivers, etc. - Colour Themed
- Island - Definite
  - River or Stream - Definite
  - Reservoir - Definite
  - Flooded Land - Inundated Indefinite
  - Quarry (Water-filled)
  - Lake - Definite
  - Lake - Indefinite
  - Lake - Intermittent
  - Marsh
  - Lake - Marshy Indefinite
  - Lake - Marshy
  - (1:250,000) Water - Ocean - Colour Filled
- Placer Tenures - Outlined  
Contours (1:250,000)
- (1:250,000) Water - Rivers, Creeks, Shorelines, etc.
- Ice mass - Debris Covered
  - Conduit - Aboveground
  - Conduit - Electrical - Underground
  - Canal - Irrigation
  - Falls
  - Penstock
  - Rapids



Scale: 1:109,987

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Datum/Projection: NAD83, Albers Equal Area Conic

Key Map of British Columbia



placed on the ground in separate piles. After excavation and field descriptions the Test Pits were closed. 20l buckets were then taken of the cone of sample so as to fairly represent the material. Each cone would have from 8 to 10 -20l(5gal) pails taken. The samples were lifted onto the back of a pickup truck and transported to the test plant site by the author of this Report (Plates 2, 3, 6, 8, 12 and 13; Appendix 3). The samples were handed off to Ryan Jones for weighing and processing through the Knelson Concentrator.

### **Lowest Terrace levels <580m Elevation**

The claims overlay a series of cutoff and dissected meanders of a former river system. Generally, the stratigraphy exposed in road cuts, previous test pits as well as the present study clearly shows that the Hyland River reworked previously deposited sand to boulders. The surface of the meanders is flat to gently rolling with low relief. Overbank sediments are common (generally composed of flood silts and sands with numerous organic debris) and can easily be seen in Plates 3c, 8b, 11c and 14 in Appendix 4. Overbank deposits also occur at depth in discontinuous layers, usually only about 0.5m thick. They reflect an earlier meander which may only have been in existence only a few years. These layers were encountered in several of the Test Pits at about 4m depth (TP 1, 2, 5, 6, 7, 8, 9, 10). The overbank deposits occur in former cutoff meander channels. Modern meanders are being infilled with organic sediments as in Plates 8b and 8d.

Horizontally bedded gravel or sandy gravel, in all cases, exists below overbank deposits and represents the bed of the meander channel. If the river flowed with some velocity during formation of this meander channel by dissection of previous channels then boulders will be more common just below the overbank layer as can be seen in Test Pits 1, 7, 8. If the river flowed slowly and then the channel was cut off from the main body of the river then overbank deposits would overly fine sandy materials as observed in 5, 6 and 10.

The EA test pits, previously dug by Liard Holdings were mapped for stratigraphy.

### **Highest Terrace Levels >580m Elevation**

Test Pits 11 to 16, were taken above the 580m contour on the terrace level locally known as the 'autobahn'. The upper terrace levels are considered to be a low to medium energy deposit consisting of medium sand to boulders less than 30cm in long diameter (Test Pits 7 to 16 in Appendix 1 and for location in Appendix 2) .

### **Placer Gold**

Sookochoff (2008) has provided a comprehensive review of previous exploration work done by others to date. The work involved prospecting, test pitting, panning, drilling, magnetic surveys and gold amalgamation—all with mixed results. There have also been values ranging from 0.5gm to 1.5gm per cubic yard (in Sookochoff *ibid*). The 2007

sampling program showed that gold values ranged from 0.07g to 16.93gm per screened yard using a method of determination that is not customary for placer evaluation. There is no mention of gold Fineness or Miners Gold value so these values should be discounted at least 15% as the Fineness historically in this area is 850F. Nevertheless, the samples were taken from the North Bar area which can be seen in Appendix 2.

## **Test Plant and Processing Report by Ryan Jones. Plate 12**

### **R. Jones & Associates**

**1282 High Street, White Rock, BC Canada V4B 3N5**

**Tel: (604)536-7798 Fax: (604)536-0186 Cell: (604)818-0704 E-mail: rvjones@telus.net**

*28<sup>th</sup> August, 2008.*

*Kenrich-Eskay Mining Corporation.  
C206 – 9801 King George Highway,  
Surrey, BC V3T 5HJ5*

*Attn: W. E. Boguski, President.*

*Dear Sir:*

*Re: Chain of Custody and Processing of Samples*

### **General**

*As approved by you, the writer travelled by road and BC Ferries from his home in White Rock, BC to Watson Lake, Yukon arriving there on 29<sup>th</sup> June with a Knelson Exploration Trailer in tow. On the following day, 30<sup>th</sup> June the latter equipment was sited on the west bank of the Hyland River approximately 2 km south of the Highway bridge and adjacent to the log buildings built by Brycon Resources. The writer was assisted by two local labourers in operating the exploration equipment. The latter equipment was self contained and consisted of a Model KC–MD7.5VS Knelson Concentrator, generator, 1½" pump and necessary hoses and ancillary equipment to concentrate and bag ~ 3 pounds of minus 3/16" sample concentrates of sand and gravel.*

*The 38 samples of about 400 lbs were chosen by the supervising geologist, Ted Reimchen of Pegasus Earth Sensing Corp. and delivered to the processing site by him in 5 gallon plastic pails. After processing the concentrates were double bagged and identified with the raw sample weight by the supervising geologist. After air drying the concentrates were loaded into 5 gallon pails and locked in the box of the writer's truck. The samples remained in his custody until delivered to the securely locked laboratory trailer in Tulameen, BC and where they were assayed by mercury amalgamation.*



### **Amalgamation methodology**

*The bagged concentrates were carefully emptied into a series of tumblers with their identified bags set under the tumbler frames for identification purposes and agitated in a dilute nitric acid (HNO<sub>3</sub>) solution for one hour. Before adding 1.5 grams of elemental mercury to the tumbler the pH of the solution was raised to 7 with sodium hydroxide (NaOH). The concentrates were then tumbled for two hours. After tumbling the concentrates were introduced to a "Genie" spiral wheel and the amalgam and any free Hg was parted from the gangue materials. The amalgam was then placed in a 600 ml beaker containing 400 ml of distilled water and 40 to 50 ml of nitric acid. The beaker was then placed on a hot plate at medium temperature until the mercury was leached into the nitric acid solution. The waste solution was placed in a separate container and safely stored. The residue of particulate gold in the beaker was washed with distilled water and the solution added to the other waste liquid. The gold in the beaker was then dried on the hot plate, weighed on an analytical balance, placed in a vial, identified and delivered to the supervising geologist. All the accumulated waste was safely stored until the mercury could be precipitated with zinc or aluminum foil and reused. All processing was supervised by Ted Reimchen, P. Geol of Pegasus Earth Sensing Corp.*

**Cont.**

**Page 2**

### **Safety**

*The mercury was always handled with care in or over water as was the nitric acid by the writer or his assistant wearing gloves and safety goggles. An eye wash facility was on hand in the hazardous material handling area and only experienced adults had access to the processing laboratory*

*Ryan V. Jones Sr.Partner.  
R. Jones & Associates.*

## Results and Interpretation

Appendix 1 which shows the stratigraphy of the test pits, also presents the location of samples as well as the amount of gold recovered from each test pit. One could observe small pieces of gold in all of the samples but they were extremely small with a high aspect ratio (platey).

The electronic balance was correct to 2 decimals or 0.01gm. 'Trace' means that one could see gold but it was insufficient to move the balance and based on our formulas (Calculations based on US900/pztroy=\$28.94/g; Miners Gold=850Fine=\$24.64/g and 0.01g would calculate to \$0.24/mt.)

Test Pit 6 at 576m Elevation on the North Bar road returned a value of 0.046g/mt or \$1.15/mt taken from 2.5-4m below the surface (Appendix 1).

Test Pit 10 at 562m Elevation from South Bar, near the Hyland River returned a value of 0.30g/mt or \$0.75/mt taken from 0.2 to 2m below the surface.

Test Pit 11 at 575m Elevation from the side of the dissected terrace belonging to the 'autobahn' level (Appendix 1,2 and Plate 4 in Appendix 3). The coarse pebbles to boulders were sampled at 3 to 6m below the surface and returned a value of 1.602g/mt or \$39.48/mt.

Test Pit 12 at 578m Elevation taken about 120m west of Test Pit 11 also belongs to the 'autobahn' level (Appendix 1,2 and Plate 5 in Appendix 3). Sample 12b returned a value of 3.927g/mt or \$96.71/mt. The cobble to boulder layers were similar in lithology having arkose, white quartz and grey quartzite and also argillite within.

Test Pit 13 at 585m Elevation taken about 450m west of Test Pit 12 also belongs to the 'autobahn' level (Appendix 1,2 and Plate 5 in Appendix 3). Sample 13b returned a value of 0.018g/mt or \$.45/mt. The cobbles to boulder layers were similar in above lithology.

Test Pit 14 at 583m Elevation taken about 350m north of Test Pit 13 and 600m northwest of Test Pit 12 also belongs to the 'autobahn' level (Appendix 1,2). Sample 14a, a surface sample returned a value of 2.684g/mt or \$41.49/mt. The cobbles to boulder layers were similar in lithology to Test Pits 11-13.

**Table 2 Free gold and calculated grade in Liard Holdings Corp. Samples**

Sample #	Head Feed kg	Concentration Ratio	Wt of gold mg	mg/mt	\$usd/mt
Tp1	190.5	5.25	<.01	Trace	
Tp2a	245	4.08	<.01	Trace	
Tp2b	175.5	5.7	<.01	Trace	
Tp3a	139.7	7.16	<.01	Trace	
Tp3b	141.9	7.05	<.01	Trace	
Tp4a	222.7	4.49	<.01	Trace	
Tp4b	134.3	7.45	<.01	Trace	
Tp4c	143.3	6.98	<.01	Trace	
Tp5a	132	7.58	<.01	Trace	
Tp5b	130.2	7.68	<.01	Trace	
Tp5c	162.8	6.14	<.01	Trace	
Tp6a	161	6.21	<.01	Trace	
Tp6b	122.9	8.14	0.008	0.046	\$1.15
Tp6c	171	5.85	<.01	Trace	
Tp6c	174.6	5.73	<.01	Trace	
Tp7a	165.1	6.06	<.01	Trace	
Tp7b	197.3	5.07	<.01	Trace	
Tp8a	161.5	6.19	<.01	Trace	
Tp8b	169.6	5.9	<.01	Trace	
Tp9a	155.1	6.45	<.01	Trace	
Tp9b	161	6.21	<.01	Trace	
Tp10a	163.7	6.11	0.005	0.30	\$0.45
Tp10b	177.4	5.64	<.01	Trace	
Tp11a	156	6.41	<.01	Trace	
<b>Tp11b</b>	<b>162.9</b>	<b>6.14</b>	<b>0.261</b>	<b>1.602</b>	<b>\$39.48</b>
Tp12a	152	6.58	0.005	.032	\$0.81
<b>Tp12b</b>	<b>167.9</b>	<b>5.96</b>	<b>0.659</b>	<b>3.927</b>	<b>\$96.71</b>
Tp13a	153.3	6.52	<.01	Trace	
Tp13b	162.8	6.14	0.003	.018	\$0.45
<b>Tp14a</b>	<b>124.7</b>	<b>8.02</b>	<b>0.21</b>	<b>1.684</b>	<b>\$42.49</b>
Tp14b	161.5	6.19	<.01	Trace	
Tp14c	173.3	5.77	<.01	Trace	
Tp15a	154.2	6.49	<.01	Trace	
Tp15b	169.6	5.9	<.01	Trace	
Tp16a	156.5	6.39	<.01	Trace	
Tp16b	166.9	5.99	<.01	Trace	
Tp16c	173.7	5.76	0.009	.051	\$1.28

None of these values are mineable by themselves as they are only points in space. Interesting enough, they all come from the highest terraces in the area; all are from the 'autobahn' level with a somewhat unique lithology of arkose, white quartz, grey quartzite

and argillite. This is a good start in that the values appear to be restricted to a certain time line of deposition and Elevation

## **Recommendations**

The following tasks are recommended and costed:

- 1 Excavate 20 test pits to 6m deep 100m north of TP 11,12, 13 and continue to the west to the edge of the embankment at 200m intervals across the property sampling the appropriate layers and process 0.25tonnes from each site through a 7.5" Knelson Concentrator. If this program were to take place in 2008 it would be necessary to place the samples in 100l (22g) barrels and transport the samples to a processing laboratory that is knowledgeable with Knelson concentrators and the amalgamation process. Approximate cost of \$30,000 including machinery.
- 2 Make a comprehensive map of the Surficial geology of an area from Lower Post to the Alasks Highway Bridge and along the Liard and Hyland River. Plot the information on an topographic map and prepare cross sections every 500m in a N-S direction, correct to 2m in AutoCAD and coordinates in UTM with an approximate cost of \$8000. To be done the same time as test pitting.
- 3 Amalgamate the concentrate from the above 7.5"KC for particulate gold and part the amalgam on spiral or Gold Genie with an approximate cost of \$180/sample. Approximate cost based on 20samples of \$2000.
- 4 Based on the test pits and geological mapping it may be necessary to bring in a CSR or deep auger drill to augment the thickness information, say 10 to 15 holes for a total of 500m. with an approximate cost of \$15,000.
- 5 Management and Report preparation with an approximate cost of \$12,000.

## **References**

1960 Rice H. M. A. Geology and Mineral Deposits of the Princeton Map-Area, British Columbia, Mem. 243, GSC, 136pp and Map 888A.

1965 Flint R. F. Glacial and Quaternary Geology, John Wiley and Sons, 892pp.

1998 Monroe, J. S. and R. Wicander Physical Geology, Exploring the Earth, Michigan University, 645pp.

2008 Sookochoff L. 43-101 Liard Holdings Corp. Evaluation Report on the Hyland River Property; March 6, 2008

**STATEMENT OF QUALIFICATIONS AND CONSENT**

I, Ted H.F. Reimchen, a consulting geologist of 12-577 Butterworth Way NW, Edmonton, Alberta, T6R 2Y2, hereby certify that:

a) I have the following degrees:

1966	B.Sc. General Science	University of Alberta, Edmonton
1968	M.Sc. Geology	University of Alberta, Edmonton

b) I am a member in good standing of The Association of Professional Engineers and Geoscientists of British Columbia, the Association of Professional Engineers Geologists, and Geophysicists of Alberta and a Licensed Geologist in Washington, USA.

c) I have been continuously employed in mineral exploration on a global basis since 1969 and seasonally since 1963.

d) I visited the property June 27 to July 3, 2008 and also attended to the assay laboratory at Tulameen British Columbia for the duration of sample processing (July 18 to August 25, 2008).

e) I have no interest, either directly or indirectly, in the Liard holdings Corp. property of Kenrich-Eskay Mining Corp.

f) I have read National Instrument 43-101 "Standards of Disclosure for Mineral Projects" , (the instrument), Form 43-101F1 "Technical Reports" and the best practice guidelines for estimation of mineral resources and mineral reserves (MRMR) for Industrial Minerals of the CIM, May 30, 2003. Although this Report mainly follows the guidelines it was not written for this purpose. The Report presents procedures and methods and results from a reconnaissance testing program.

g) I confirm that this Report has been prepared in conformity with generally accepted Canadian mining industry practice.

h) I am an independent Qualified Person (QP) as defined in the Instrument and the author of this Report for Liard Holdings Corp. and Kenrich-Eskay Mining Corp.

i) At the date of this Report I am unaware of any material fact or material change with respect to the subject matter of this Report not reflected in this Report, the omission to disclose which would make this Report misleading.

j) I consent to the use of this Report in its entirety for filing with Canadian Securities Commissions or in a Prospectus of Statement of Material Facts for the purpose of a private or public financing, or for other such suitable purpose. The use of summaries or extracts is permitted provided their meaning is not altered by omissions, changes or context or in any other way.

Dated this 28<sup>th</sup> day of August 2008 in Edmonton, Alberta

  
Ted H. F. Reimchen, P. Geol.


*R. Jones & Associates*

1282 High Street, White Rock, BC Canada V4B 3N5

Tel: (604)536-7798 Fax: (604)536-0186 Mobile: (604)818=0704 E-mail: rvjones@telus.net

RÉSUMÉ

**Name:** Ryan V. Jones.  
**Date of Birth:** 10<sup>th</sup> May, 1925.  
**Place of birth:** London, England.  
**Citizenship:** Canadian.  
**Education:** Post Secondary: RNC Dartmouth; RNC Greenwich.  
**Qualification:** Hydrographer.  
**Occupation:** Self employed. Mine mill & wash plant design. Consultant in gravity concentration technology, related exploration and remedial metal recovery activities. Authorized Knelson Concentrator technician.

1941 – 1946 Royal Navy.  
1947 - Emigrated to Canada.  
1947 – 1950 R.C.M.P. (Reg. No. 15666) Discharge purchased.  
1950 – 1960 Various real estate and insurance activities.  
1960 – 1970 Medicine Hat Brick & Tile Ltd. Clay products mining and manufacturing.  
1970 – 1974 Worked with and studied under the late Dr. Mal Robinson, P. Geol. Commenced studying gravity concentration methods in the mining industry. Designed and built a mobile 100 TPH centrifugal barrel concentrating plant.  
1974 – 1988 Operated placer mines in Yukon, Paradise Hill, Hunker Ck; Manson Creek, BC; Feather Ck. Nr. Atlin, BC. During this period several wash plants were designed for other mining operators using centrifugal barrel concentrator technology. Also purchased and operated the first 12” Knelson Concentrator on Feather Ck. and formed R. Jones & Assoc. to provide a consulting service to both hard rock and placer operators in Canada, the Americas and West Africa.  
1988– 1990 Assisted Byron Knelson in the rapid development of Knelson Concentrators.  
1990 – Date Represented Knelson Concentrators in various locations and presented technical papers at mining conventions in England, USA, Peru and Chile, etc. Earlier on in this period Jones-Kopp & Associates was formed to look after an expanding consulting service in the S.W. United States. An office was located in Nevada City, California and the organization operated successfully until 2000 under the direction of David Kopp, P. Eng.

Ryan Jones has been closely associated with Pegasus Earth Sensing Corp. and Ted Reimchen, P. Geol. for the past 28 years.



# Appendix 1

---

Stratigraphy of Liard Holding Corp. Hyland Property

Stratigraphy of Liard Holdings Test Pits						▼	symbol for water table			
Sample Locations and Assay						Raw Wt	Concent.	Raw Au	\$/mt(usd)	
						Sample	Ratio	Weight		
EA 4		0954323E 66411930N	Jun-29							
	meters									
	0	silt	overbank, silty clay							
	1-	gravel	cobbles to boulders, to 25cm long,							
		gravel	m-c sands, quartzites, white to grey,							
▼	3.3	gravel	cobbles to boulders, to 25cm long,							
EA 5		09544317E 6640610N	Jun-29			<b>SEE PLATE 8b</b>				
	meters									
	0	silt	overbank deposit with organics, 30% clay size							
	0.5-	sand	with rare pebbles, f-m sand							
		gravel	pebbles to cobbles							
▼	2.2-	gravel	becoming rusty, m-c sand, sub to well rounded, quartzites							
	4	gravel	cobbles to boulders							
EA 8		0954476eE 6642556N	Jun-29			<b>SEE PLATE 3</b>				
	meters									
	0- 1.5	sand	overbank deposit, silty in places, light brown							
		sand	grey, silty, pea size pebbles							
	1.6	gravel	sandy, coarse sand, pebbles to cobbles to 30cm, horizontally bedded							
		gravel								
	3	gravel	cobbles to boulders, sub to well rounded, rusty colors							
		gravel	boulders to 1m in long diameter, average size is 30cm\							
	6	gravel	cobbles to boulders, sub to well rounded, rusty colors							
			loose, horizontally bedded							





TP 5			09544940E 6641165N	Jun-30	570m asl			Raw Wt	Concent.	Raw Au	\$/mt(usd)
	meters							kg	Ratio	gm	
	0-0.4	mulch									
5a	1	silt	overbank sandy silt								
▼	2	gravel	loose, 70% sand, pebble layers 15cm thick separated					132	7.58	<0.01	trace
5b		gravel	by medium sand layers 10cm thick					130.2	7.68	<0.01	trace
5c	3	gravel	up to 75% sand					162.8	6.14	<0.01	trace
	4-4.5	silt	overbank silt, sandy, similar to hardpan								
		gravel	fine, m-c sand								
	5	gravel	cobbles to boulders								
TP 6			09544671E 6641144N	Jun-30	576m asl						
	meters										
	0 - 0.3	mulch									
	-0.7	silt	overbank deposit, sandy, fine gravel layers								
6a	1	gravel	medium to coarse sand, cobbles to boulders, to 30cm, rusty					161	6.21	<0.01	trace
▼	2	gravel	cobbles to boulders to 60cm in long diameter								
6b	2.5	gravel	fine, sandy, dominantly granite, volcanics, arkose, quartzite					122.9	8.14	<0.01	trace
6c		gravel	tabular pebbles					171	5.85	0.008	\$1.15
	4	silt	hardpan, similar to till but not.								
6d	4.5	gravel	silty and clayey? Grading downward into fine gravel					174.6	5.73	<0.01	trace
TP 7			9544527E 6641132N	Jun-30	584m asl						
	meters										
	0-0.3	mulch									
	1.5	silts	overbank deposit, with boulders to 40cm in long diameter,								
▼	2	gravel	frozen, black organic stains on boulders								
7a	3	gravel	fining downward, fine to medium sand					165.1	6.06	<0.01	trace
		gravel	silt sticking to boulders								
7b	4	gravel	silty gravel, sub to well rounded,					197.3	5.07	<0.01	trace
	5.5	silts	hardpan, pebbles embedded into clay								
	6	gravel	pebbles to boulders to 30cm in long diameter, medium sand								
Calculations based on US\$900/oztroy=\$28.94/g; Miners Gold=850Fine=\$24.64/g; Weigh Limit 0.01g,											
gold is irregular in shape, bright with high aspect ratio where particle thickness appears <10% of the greatest dimension. .											
TP 8			09544350E 6641109N	Jun-30	595m asl			Raw Wt	Concent.	Raw Au	\$/mt(usd)





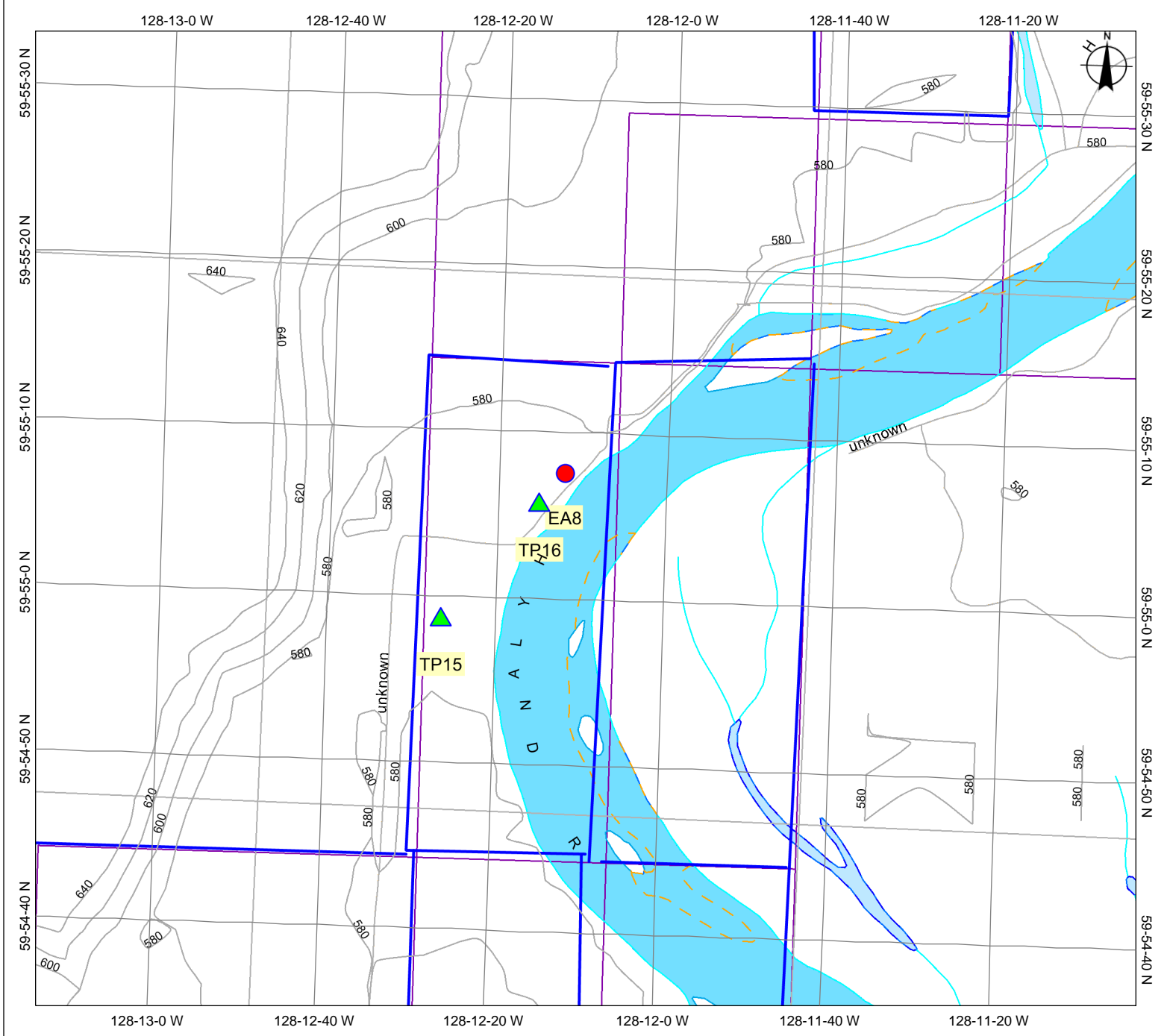


TP 14			09544312E 6640055N	02-Jul	583m asl							
	meters		pine forest from old burn about 35 years ago						Raw Wt	Concent.	Raw Au	\$/mt(usd)
	0-0.2	mulch	Brunisolic profile					kg	Ratio	gm		
	0.8	aeolian	sand, brown, fine									
14a	2	gravel	sandy, pebbles to boulder to 10cm in long diameter					124.7	8.02	0.21	\$41.49	
	2.5	sandy	fine pea size gravel with cross beds to 30 degrees					161.5	6.19	<0.01	trace	
14b	3	gravel	cobbles to boulders to 25cm in long diameter, rounded									
14c		gravel						173.3	5.77	<0.01	trace	
▼	4.5	gravel	coarse sand with cobbles to boulders									
	5.5	silty	overbank deposit up to 0.8m deep with fine gravel layers									
	6	gravel	fine pea size gravel									
TR 15			09544342E 6642293N	02-Jul	579m asl							
	meters		end of Autobahn Road near bend in road, spruce to 20m, birch to 10m									
	0-0.2	mulch	silty, sandy, ae, light brown									
		gravel	fine, pebbles to 70% by volume									
	2	gravel	iron stained,									
15a	3	gravel	sandy layers with Mn stains					154.2	6.49	<0.01	trace	
▼	4	gravel	sand layers 10cm thick, boulders to 30cm in long diameter									
	5	gravel	compact with boulders to 80cm in long diameter					169.6	5.90	<0.01	trace	
15b	6	gravel	clean gravels, less iron staining, silty matrix, med sand									
TR 16			09544634E 6642392N	02-Jul	579m asl							
	meters		close to river bank, spruce and pine to 8m						<b>SEE PLATE 13</b>			
	0-0.25	mulch										
16a	1.5	gravel	pebbles to cobbles, m sands, poorly sorted, well graded					156.5	6.39	<0.01	trace	
	2	gravel	cobbles to 20cm, sub to well rounded									
	3	gravel	coarser with depth to 35cm in long diameter, sand lenses					166.9	5.99	<0.01	trace	
16b	4	gravel										
▼	5.5	gravel	boulders, but fining downward, many sand layers					173.7	5.76	0.009	\$1.28	
16c	6	wood	buried log, silty, overbank deposit									
	6.5	gravel	sandy silt, pebbles to boulders									
Calculations based on US\$900/oztroy=\$28.94/g; Miners Gold=850Fine=\$24.64/g; Weigh Limit 0.01g,										\$24.64		
gold is irregular in shape, bright with high aspect ratio where particle thickness appears <10% of the greatest dimension. .												

# Appendix 2

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Location of Test Pits and Stratigraphy Pits; Hyland Property



**Camper Terrace, July 2008**

*Legend*

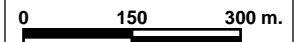
(1:20,000) Water - River, Canal, etc. - Colour Themed

- Canal
- River or Stream - Definite
- (1:20,000) Water - Lake, Reservoir, etc. - Colour Themed

- Mine - Tailing Pond
- Reservoir - Definite
- Lake - Definite

- Placer Tenures - Outlined
- Contours (1:20,000)
- (1:20,000) Water - Rivers, Creeks, Shorelines, etc.

- Canal
- Dam
- Dam - Beaver
- Ditch
- Falls
- Flume
- Rapids
- River or Stream - Definite
- River or Stream - Dry
- River or Stream - Indefinite
- River or Stream - Left Bank
- River or Stream - Right Bank
- Dam - section Base



**Scale: 1:10,448**

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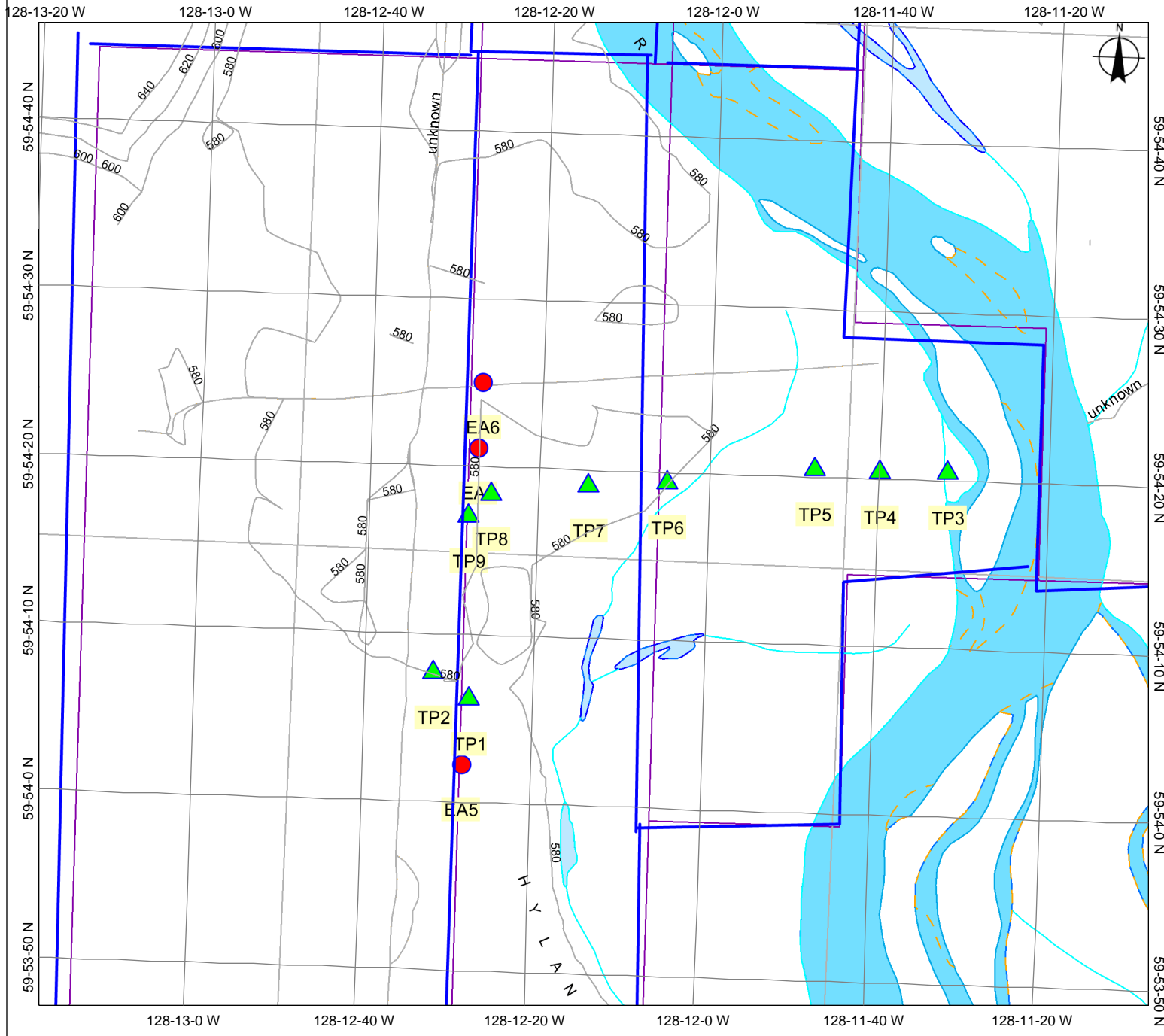
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Datum/Projection: NAD83, Albers Equal Area Conic

**Key Map of British Columbia**

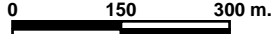




North Bar/Autobahn, July 2008

Legend

- (1:20,000) Water - River, Canal, etc. - Colour Themed
- Canal
- River or Stream - Definite
- (1:20,000) Water - Lake, Reservoir, etc. - Colour Themed
- Mine - Tailing Pond
- Reservoir - Definite
- Lake - Definite
- Placer Tenures - Outlined
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- River or Stream - Right Bank
- Dam - section Base



Scale: 1:10,448

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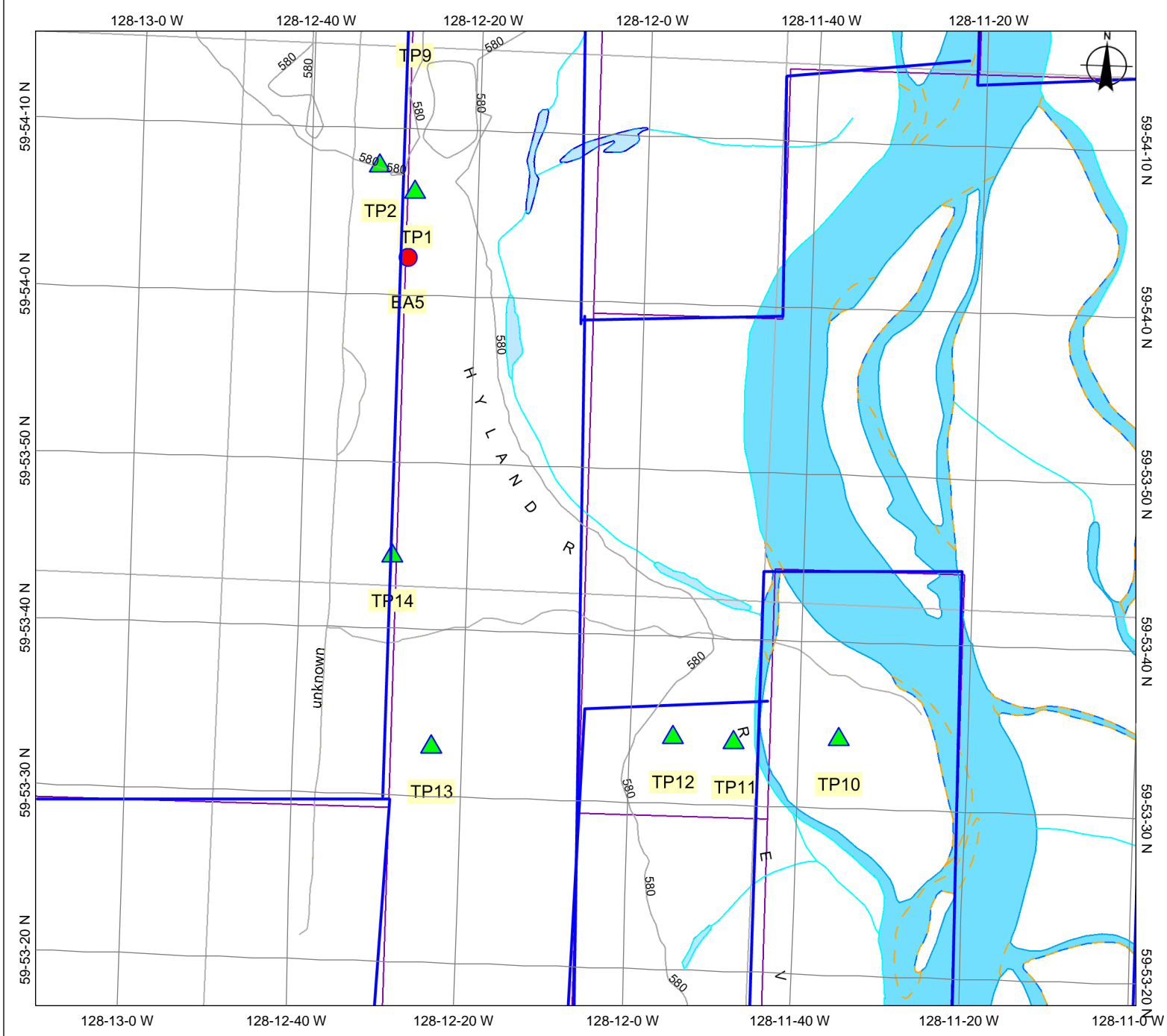
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Datum/Projection: NAD83, Albers Equal Area Conic

Key Map of British Columbia

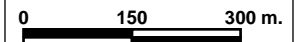




South Bar/Autobahn, July 2008

Legend

- (1:20,000) Water - River, Canal, etc. - Colour Themed
- Canal
- River or Stream - Definite
- (1:20,000) Water - Lake, Reservoir, etc. - Colour Themed
- Mine - Tailing Pond
- Reservoir - Definite
- Lake - Definite
- Placer Tenures - Outlined
- Contours (1:20,000)
- (1:20,000) Water - Rivers, Creeks, Shorelines, etc.
- Canal
- Dam
- Dam - Beaver
- Ditch
- Falls
- Flume
- Rapids
- River or Stream - Definite
- River or Stream - Dry
- River or Stream - Indefinite
- River or Stream - Left Bank
- River or Stream - Right Bank
- Dam - section Base



Scale: 1:10,448

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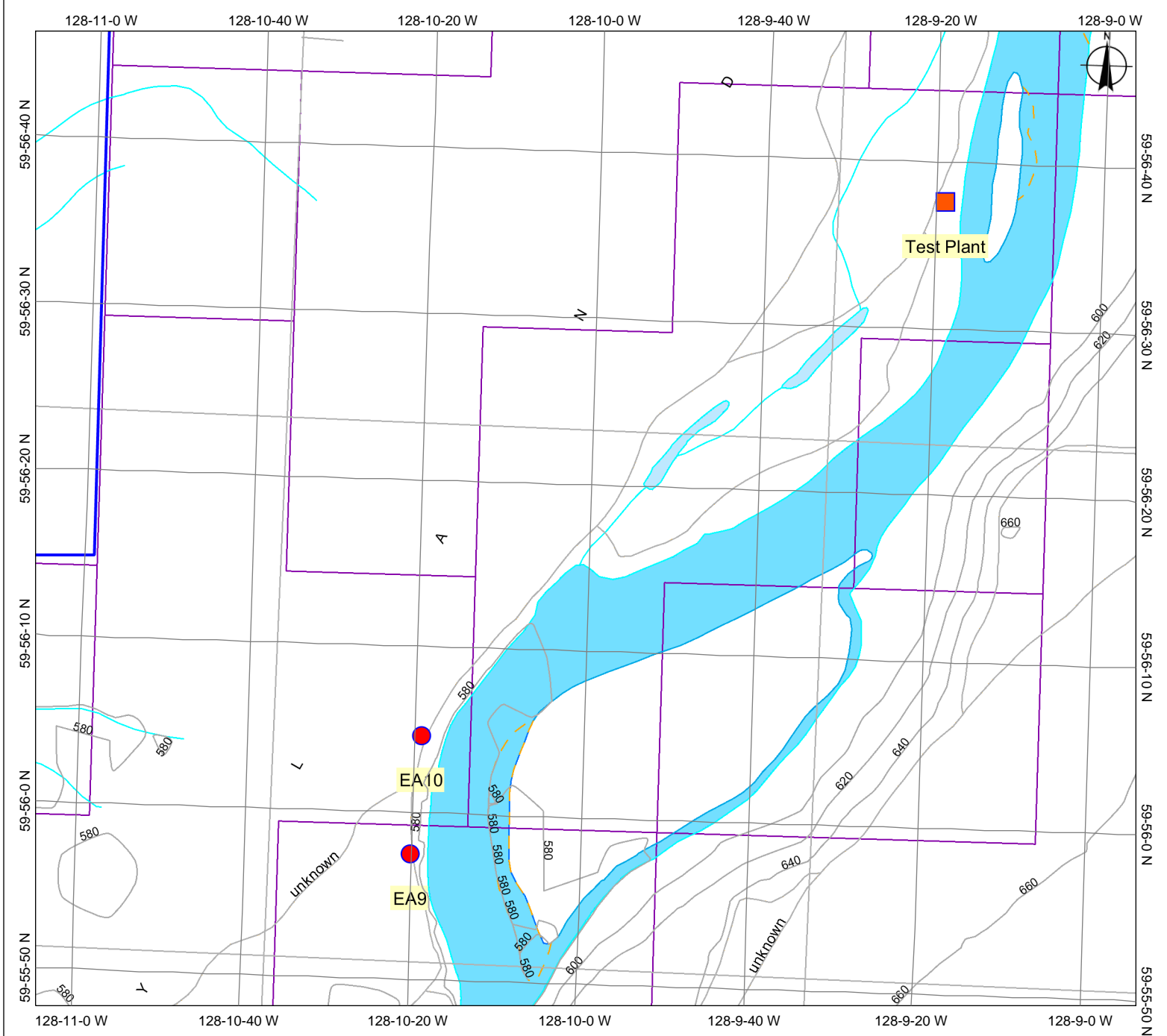
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Key Map of British Columbia



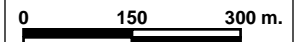




**Test Plant Terrace, July 2008**

*Legend*

- (1:20,000) Water - River, Canal, etc. - Colour Themed
- Canal
  - River or Stream - Definite
  - (1:20,000) Water - Lake, Reservoir, etc. - Colour Themed
  - Mine - Tailing Pond
  - Reservoir - Definite
  - Lake - Definite
  - Placer Tenures - Outlined
  - Contours (1:20,000)
  - (1:20,000) Water - Rivers, Creeks, Shorelines, etc.
- Canal
  - Dam
  - Dam - Beaver
  - Ditch
  - Falls
  - Flume
  - Rapids
  - River or Stream - Definite
  - River or Stream - Dry
  - River or Stream - Indefinite
  - River or Stream - Left Bank
  - River or Stream - Right Bank
  - Dam - section Base



**Scale: 1:10,448**

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Datum/Projection: NAD83, Albers Equal Area Conic

**Key Map of British Columbia**



# Appendix 3

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Plates





**Plate 1a**

View of Hyland River looking downstream from test plant at the "Hank Horn/McGuire log cabin.



**Plate 1b**

Hank Horn/McGuire Log Cabin Test Plant Site for June/July 2008





"North Bar" of Hyland River

Plate 2a



West end of 'North Bar'

Plate 2b





Test Pit 7: west end of 'North Bar' at Elev: 584m.

Plate 3a



Test Pit 7: frozen ground, gravels lie immediately below organic mulch

Plate 3b



Close up of cobble surrounded by 'overbank' silty clay in TP 7

Plate 3c



Test Pit 7: pile of gravel on right is 7a taken from 1-2m, middle pile is 7b taken from 2-3m and left pile from 4 - 5.5m below the surface

Plate 3d



**Test Pit 11 on edge of high terrace on road to 'South Bar', Sample 11a is from 1 to 2m below the top; 11b is from 3 to 5m (base of white poplar) is beginning of 11b. Note loose horizontally bedded sand and gravel.**



11b

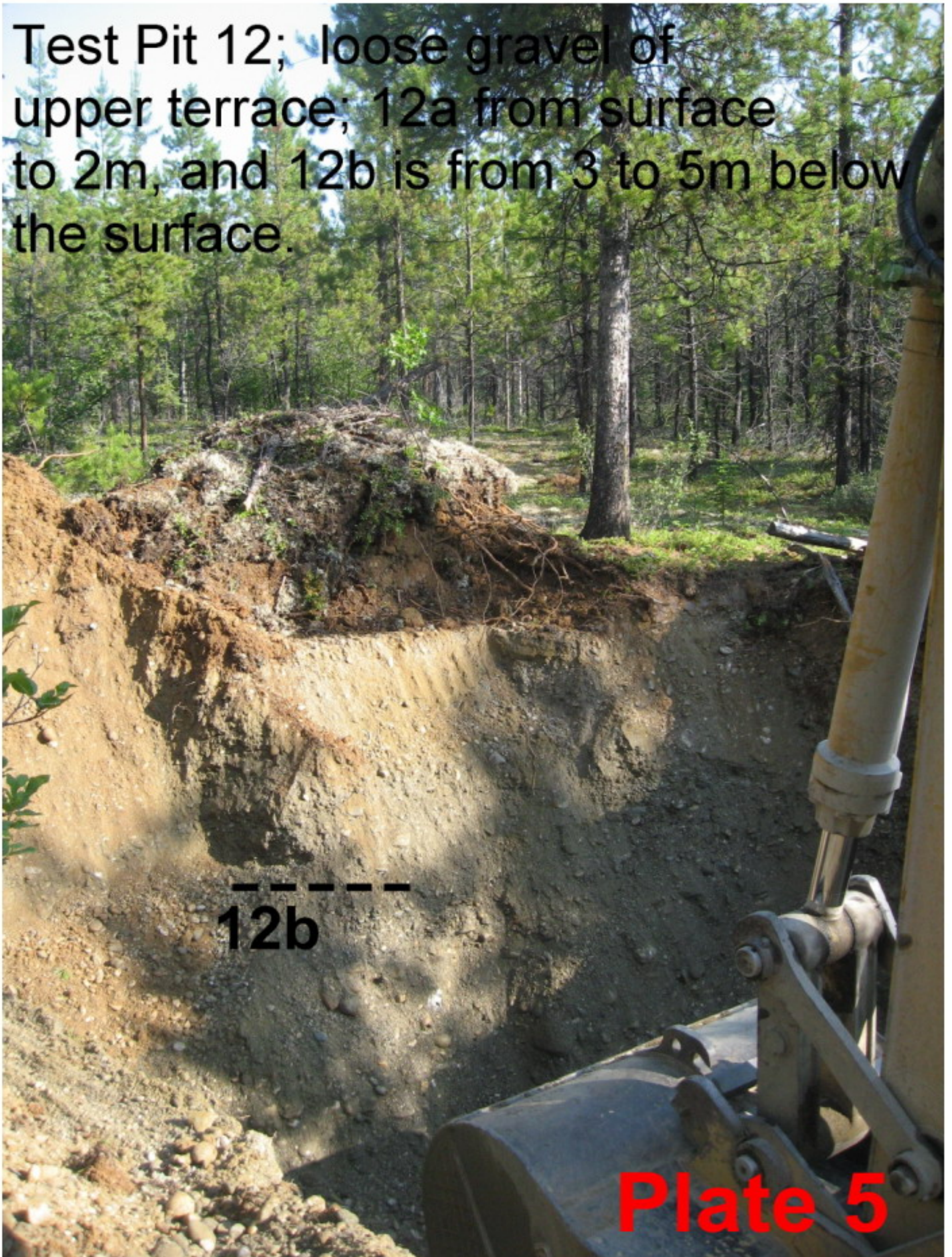
Plate 4



Test Pit 12; loose gravel of upper terrace; 12a from surface to 2m, and 12b is from 3 to 5m below the surface.

-----  
12b

**Plate 5**



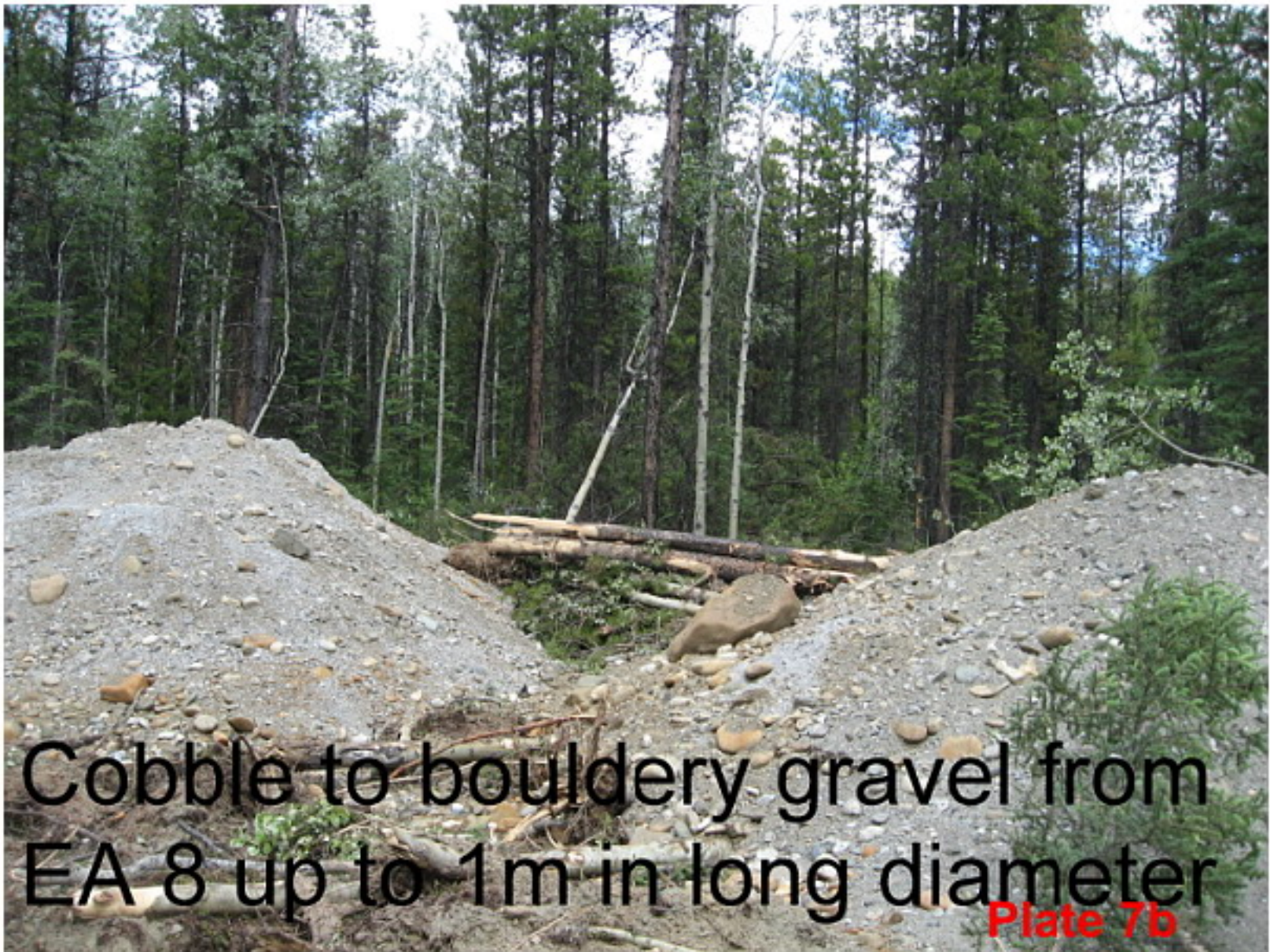








EA 8 showing loose terrace gravels 11m above Highland River.  
**Plate 7a**



Cobble to bouldery gravel from EA 8 up to 1m in long diameter  
**Plate 7b**





Terrace near TP8 showing mixed poplar forest

**Plate 8a**



Spruce forest at E.A. 5  
**Plate 8b**



Mixed spruce, poplar, pine and birch forest at Test Pit 1 on 'autobahn'

**Plate 8c**



**Plate 8d**









Test Pit 8, with 4.5m of quartzite rich gravel overlying 0.5m of grey silty clay 'overbank' and gravel underneath.

**Plate 11a**



Note clay content of overbank deposit.

**Plate 11b**



Overbank layer 0.5m thick in Test Pit 5

**Plate 11c**









## Work Reported by Edward Asp Sr.

### For Liard Holdings Co.

### June and July 2008

June 26<sup>th</sup> to July 3<sup>rd</sup> 2008:

Edward Asp Sr. Prospector with a Pickup truck, 1 ATV, a Chainsaw and a River boat  
9 days at \$500.00/a day \$4'500.00

June 25<sup>th</sup> to July 5<sup>th</sup> 2008:

Fred McMillan, Gary McMillan, Gordon Scott, Ken McMillan

4 men doing labour work-11 days at \$200.00/a day \$8'800.00

Equipment Rented:

1-330 Excavator Caterpillar with a 30 day lease from Eh Cho Dene

Contracting from Fort Nelson B.C. mobilization and insurance included \$15'000.00

1- D6 Caterpillar Dozer rented for 30 days mobilization included \$ 5'500.00

**Sub-Total Labor and Mechanical** **\$33'800.00**

June 26<sup>th</sup> to July 4<sup>th</sup> 2008:

Ted Reimchen, P.Geol 9 days @ 600.00/day \$5,400.00

Ryan Jones 9 days @ 500.00/day \$4,500.00

July 4<sup>th</sup> to August 28<sup>th</sup> 2008

Report Preparation 31 hours @ \$125.00 \$3,875.00

Sample Preparation and analysis

**Sub-Total** **\$13,775.00**

Lodging 27 man days hotel and food @\$150 per day **\$4,050.00**

Travel and Mobilization Vancouver to Watson Lake return **\$5,000.00**

**GRAND TOTAL** **\$56,625.00**