BC Geological Survey Assessment Report 35722

PROSPECTING REPORT

on the

DLE cells #1031766

NTS/93K 012/002

10 U 320480E 5998150N

Brian Sauer



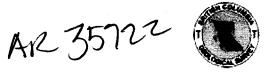
October 12, 2015

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

35,7



Ministry of Energy, Mines & Petroleum Resources Mining & Minerals Division BC Geological Survey



Assessment Report
Title Page and Summary

TYPE OF REPORT (type of survey(s)): TECHMINI Prospecting	TOTAL COST: 3198 60
AUTHOR(S): Brim Sucer	SIGNATURE(S):
NOTICE OF WORK PERMIT NUMBER(S)DATE(S):	YEAR OF WORK: 20/5
STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S):	¥5574233
PROPERTY NAME: DLE	
CLAIM NAME(S) (on which the work was done): DLE	
COMMODITIES SOUGHT: Au · Cu · Pb · Zn	
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: $\frac{\partial 93K}{\partial x}$	032, 093K060
MINING DIVISION:	•
LATITUDE: 54 ° 06 '20 " LONGITUDE: 125	° 45 ' 75 " (at centre of work)
owner(s): Brism Sauer	
MAILING ADDRESS: 46-95 Loid/Ju Rosd Smithers, BC VOJZN6	
Smithers, BC VOJZN6	
OPERATOR(S) [who paid for the work]: 1)	2)
MAILING ADDRESS:	
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structume Hydrothermal, Epicyenetic, Inter	e, alteration, mineralization, size and attitude): montrue, JKT, Overby Assemblyge
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT	REPORT NUMBERS: # 7/50 ,# 7895
Hill side Energy Corp.	Next Page

TYPE OF WORK IN The REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	The state of the s		
Electromagnetic			
Induced Polarization			
Radiometric			
A.L.			
Airharna			
Airborne			
(number of samples analysed for)			
Soil			
Silt		-	~(Q 9/
Rock 3		DLE	568 91
Other		-	
DRILLING (total metres; number of holes, size) Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			·
Petrographic			
Mineralographic			
Metallurgic			·
PROSPECTING (scale, area) Re(compise	All cells	568 91
PREPARATORY / PHYSICAL		1	
Line/grid (kilometres)	- Harman Calabana Cana		
	y Tagasaria y again		
Legal surveys (scale, area)			
Road, local access (kilometres)/	trail		
Trench (metres)	· · ·		
Underground dev. (metres)	······································		
Other			
		TOTAL COST:	568 91

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Introduction

The DLE cells were acquired using MTO Online staking procedures; following up minfile occurrences in the area south of Burns Lake, BC. The Oakla and Mona minfile occurrences are covered by these six (6) cells, as located on the MTO site. The certainty of accurate location is good for the Mona (Hillside Energy Corp. 1978 report) and vague for the Oakla (4-5 kilometers). Both prospects lie on DL listed land; a significant amount time was spent tracking down the owners for permission to access the property. The Oakla being the priority due to the minfile report of .54 ounce per ton gold from a chip sample of 2-6 feet wide from; "several small fractures filled with gouge and a little quartz occurring in greyish-green andesite". Prospecting during the fall of 2015 failed to locate the actual location of the Oakla due to time constraints. However, further prospecting will be done in the spring of 2016 to identify the location of this showing.

Location and Access

The DLE cells are located west of Tchesinkut Lake with Tchesinkut Creek flowing through the center of the cells. UTM coordinates for the approximate center are 10U 320480E 5998150N. Good access is provided following Highway 35 south from Burns Lake, BC for 16 kilometers to Kelly Road. This road progresses westerly for 1.5 kilometers to an old gravel pit operation; a further 600 meters west on an old access road leads to a vehicle parking area.

Geology

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Regional Geology

The 1974 regional compilation done by the G.S.C. shows the area to be underlain by (1) Hazelton Group andesitic to rhyolitic tuffs, breccia, flows and sediments. (2) Ootsa Lake Group continental rhyolitic, dacites, trachytes, sandstones, shales and conglomerates. (3) Endako Group continental basalts, andesites and dacites. (4) Cretaceous and or Tertiary quartz monzonite to quartz diorite intrusive stocks. "Structurally, the area is similar to the Basin and Range area of Nevada, with down-drop volcanic basins, calderas, and prominent fault structures. Mineralization is generally related to intrusive or hydrothermal activity along these structures."

Property Geology

The country rock is andesite; however much of the property is covered in glacial till and locating outcrops is difficult. Previous sampling done on the Mona and Oakla occurrences was within fractures in the andesite which gave values of "gold/trace, silver .8 oz/ton, copper .8%, lead 23 %, and zinc 8% "for the Mona (1921-1928) The 1923 Oakla chip sample also taken from fractures filled with gouge and a little quartz occurring in greyish-green andesite ran .54 oz/ton gold. Other notable minfile occurrences in this area are the Gamble (.04 oz/ton gold, 1.6 oz/ton, silver, 1.6% lead and 2% zinc) 1929. As well easterly, the Bruce claim found by the Nechako Joint Venture (Imperial Metals, Atna Resources and Interaction Resources); returned a grab sample of 3.88 grams/tonne gold, 3.2 grams/tonne silver with other samples up to 8.6 grams/tonne gold, 1987.

The entire property was part of an 1981 airborne geophysical survey flown for Chevron and was over "a heavy layer of conductive overburden which made it difficult to interpret

bedrock conductors with a reasonable degree of confidence."

Prospecting

A total of 3 field days were spent prospecting on the DLE cells by a two person crew during;

October 3, September 14 and August 15, 2015. An overgrown road was cleared for 600 meters to gain access to an approximate center point of the cells by vehicle. The topography is moderate and lightly covered for the most part. Rounded boulders are found in the lower areas of the cells with coarse float showing up as one traverses upslope. Open cuts on old access roads show rare small outcrops. GPS location for the Oakla was input using the approximate position shown on the MTO website (certainty 4-5000 meters). Although there are a number of old roads it is difficult to know what their actual original purpose was for.

Three samples were taken with one being off property on the initial trip to find access to the DLE; 193051 (coarse float), 193052 (outcrop) and 193053 (outcrop north of property). Only 193053 located near the Gamble minfile location gave a sniff of gold(.047 ppm) through fire assay.

Conclusion

Although the original goal of locating the site of the Oakla showing has not been achieved in this early stage of prospecting; a much more intense program is proposed for 2016. As well as locating and resampling the Mona showing, follow up geological mapping will be carried out on any outcrop found as well as rock sampling on a property wide scale.

Bibliography

Airborne Electromagnetic Survey, Burns Lake British Columbia, Chevron Resources Limited, Project #22085 840350 March, 1981 by Questor Surveys Limited, Viscount Rd, Missisauga, Ontario, Canada.

A Report on a Geochemical Survey of The Red Baron Mineral Claim, Omineca M.D., BC, (NTS No. 93K 4E) Owner and Operator: Hillside Energy Corporation by T.L. Sadler Brown Goodbrand Ltd. Assessment Report # 7150 (1979) Part I of II.

Geophysical Surveys of the Red Baron Mineral Claim, Omineca M.D., B.C., (NTS No. 93K 4E), Owner and Operator: Hillside Energy Corp., by Greg Shore, Deep Grid Analysis (1977) Ltd., Vancouver, BC., January, 1979. Assessment Report #7150, Part II of II.

Diamond Drilling of the Red Baron Mineral Claim, Omineca M.D., Bc., (NTS No. 93 K 4E), Owner and Operator: Hillside Energy Corp., by D.J. Brownlee, Geologist, B.D. Fairbank, P. Eng. 1979 Assessment Report # 7895

Minfile Detail Report	093K 058	Bruce
Minfile Detail Report	093K 0042	Gamble/CYMRIC
Minfile Detail Report	093K 004 032	Mona/NORTHERN LIGHT
Minfile Detail Report	093K 004	Oakla

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Expenses

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Prospector, October 3, September 14, August 14, 2015	
3 days @ \$450.00/day	\$ 1,350.00
Debbie Ewald	
Prospector, October 3, September 14, August 14, 2015	
3 days @ \$300.00/day	\$ 900.00
Vehicle@ \$0.35/kilometer	\$ 348.60
Misc. (Sample bags, flagging, gps etc.)	\$ 25.00
Laboratory Assays	\$ 70.10
Shipping (deliver samples to ALS Minerals Terrace, BC)	
October 14, 2015	\$ 150.00
Total	\$2,693.70

Authors Statement of Qualification

I, Brian R. Sauer do hereby declare that:

I have been granted the Certificate of Achievement from the Ministry of Energy, Mines and Petroleum Resources, Mineral Exploration Course for Prospecting, 1984.

I have been actively involved in the Mineral Exploration industry for the past 31 years. I have worked for Junior and Senior Mining Companies employed as a Prospector.

I have also been employed for Mineral Exploration Industry Geological and Geophysical Consultants, working in BC, Ab, Sask, Man, Ont, Yukon Territory, Northwest Territory and Nunavut.

I have physically staked claims in BC and Yukon Territory for companies as well as for myself since 1980.

All samples taken for this Prospecting Program were taken using strict quality control guidelines and delivered to ALS Minerals by myself.

I have a direct interest in the online staking and prospecting of the DLE Cells (claims) # 1031766.

Rock Sample

GPS	NAD 83 Zone 10 U	
Number	Location	Description
193051	319935E 5998280N	Coarse Float Heavily stained hematite >5% andesite
193052	319937E 5068286N	Grab, outcrop Fine grained greenstone (basalt?), minor Fe/quartz alteration, no visible pyrite.
193053	320448E 6000399N	North of claim Group. Grab, outcrop Light tan andesite, heavy carbonate alteration, minor Fe. No visible pyrite.

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To: SAUER EXPLORATION #46 - 95 LAIDLAW ROAD SMITHERS BC VOJ 2NO Page: 1 Total # Pages: 2 (A - C) Plus Appendix Pages Finalized Date: 28-OCT-2015 Account: EXPSAU

CERTIFICATE TR15156804

Project: DLE/DLE-1

This report is for 10 GRAB samples submitted to our lab in Terrace, BC, Canada on

The following have access to data associated with this certificate:

SAMPLE PREPARATION							
ALS CODE	DESCRIPTION						
WEI-21	Received Sample Weight						
LOG-22	Sample login - Rcd w/o BarCode						
CRU-QC	Crushing QC Test						
PUL-QC	Pulverizing QC Test						
CRU-31	Fine crushing - 70% < 2mm						
SPL-21	Split sample - riffle splitter						
PUL-31	Pulverize split to 85% < 75 um						

ANALYTICAL PROCEDURES								
ALS CODE	DESCRIPTION	INSTRUMENT						
Au-AA23	Au 30g FA-AA fînish	AAS						
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES						
Ag-OG46	Ore Grade Ag - Agua Regia	VARIABLE						
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES						

To: SAUER EXPLORATION ATTN: BRIAN SAUER #46 - 95 LAIDLAW ROAD **SMITHERS BC VOJ 2NO**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Project: DLE/DLE-1

mmera	13								C	ERTIFIC	ATE O	F ANAL	_YSIS	TR151	56804	
Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME~ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	8	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
193051		0.27	<0.2	1.02	5	<10	150	0.6	<2	0.75	<0.5	4	8	7	1.38	<10
193052		1.34	<0.2	1.82	2	<10	140	1.0	<2	3.43	<0.5	22	54	28	5.30	10
193053		1.68	0.2	0.79	164	<10	140	<0.5	<2	0.12	<0.5	4	23	12	3.19	<10
193054		0.79	>100	0.09	114	<10	40	<0.5	2	4.92	16.9	8	12	3870	3.48	<10
193055		1.72	42.7	0.13	252	<10	70	<0.5	<2	8.4	5.9	9	10	310	6.45	<10
193056 193057 193058 193059 193060		1.22 3.06 1.02 1.15 0.52	2.1 2.2 <0.2 <0.2 <0.2	0.36 0.09 0.55 0.73 2.30	109 117 7 75 2	<10 <10 <10 <10 <10	40 40 150 90 60	<0.5 <0.5 0.5 0.5 <0.5	₹ ₹ ₹ ₹ ₹ ₹ ₹	0.19 8.9 5.55 8.5 2.93	<0.5 2.6 <0.5 <0.5 <0.5	21 10 13 8 15	30 10 2 3 3	38 49 5 3 6	3.74 5.72 4.75 4.85 4.87	<10 <10 <10 <10 10



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Project: DLE/DLE-1

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ninera	113								C	ERTIFIC	CATE O	F ANAI	LYSIS	TR151	56804	
Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP4 Th ppm 20
193051 193052 193053 193054 193055		<1 <1 <1 45 5	0.22 0.19 0.21 0.03 0.05	20 20 10 <10 <10	0.45 1.14 0.62 0.62 1.14	447 784 454 1095 2200	<1 <1 5 1	0.07 0.08 0.02 <0.01 <0.01	8 40 2 7 9	1770 2730 770 100 170	5 5 33 8030 563	0.01 0.01 0.12 0.22 0.15	<2 <2 <2 2280 208	2 12 3 3	62 177 38 102 149	<20 <20 <20 <20 <20
93056 193057 193058 193059 193060		1 <1 <1 2 <1	0.03 0.03 0.11 0.14 0.05	<10 <10 10 10 10	0.31 2.21 0.88 0.64 1.69	684 1855 1255 1795 1300	527 2 2 4 <1	<0.01 <0.01 0.01 0.01 0.04	31 11 3 <1	240 60 820 540 1040	14 96 7 6	0.18 0.02 0.03 0.13 0.01	120 29 5 11 <2	10 4 7 3 9	7 240 118 130 49	<20 <20 <20 <20 <20

^{*****} See Appendix Page for comments regarding this certificate *****



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Project: DLE/DLE-1

umple Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Ti ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Ag-OG46 Ag ppm 1	Au-AA23 Au ppm 0.005	
193051		0.11	<10	<10	22	<10	24		<0.005	
193052		0.03	<10	<10	98	<10	84		< 0.005	
193053		<0.01	<10	<10	32	<10	48		0.047	
193054		<0.01	<10	<10	22	<10	766	317		
193055		<0.01	<10	<10	30	<10	595			
193056		<0.01	20	<10	67	<10	118			
193057		< 0.01	<10	<10	52	<10	266			
193058		<0.01	<10	<10	58	<10	50			
193059		<0.01	<10	<10	21	<10	31			
193060		0.39	<10	<10	101	<10	58			



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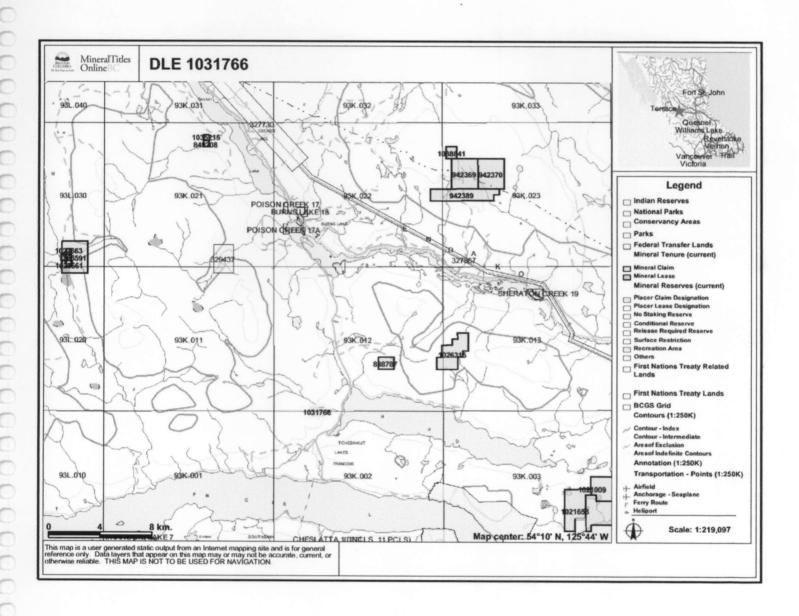
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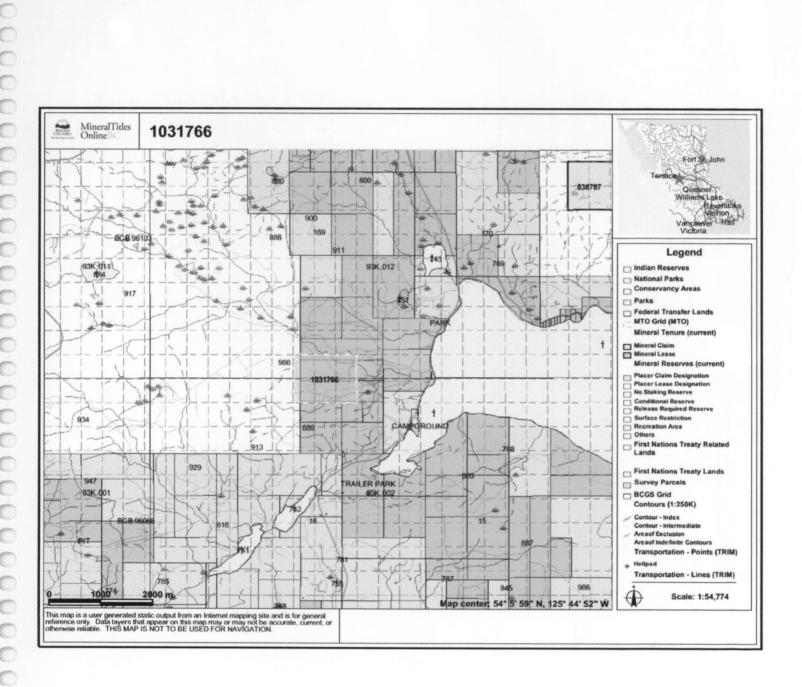
Page: Appendix 1 Total # Appendix Pages: 1 Finalized Date: 28-OCT-2015 Account: EXPSAU

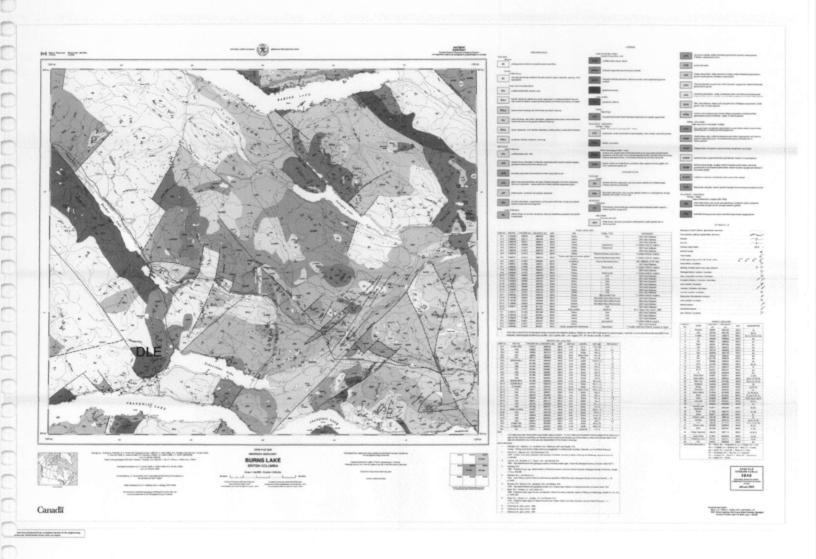
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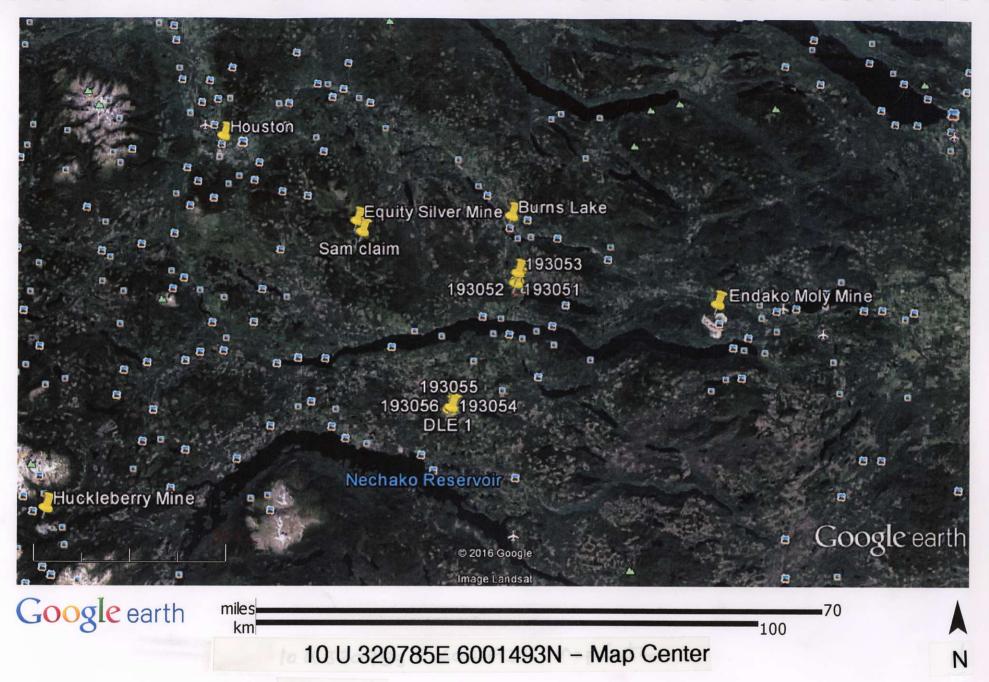
CERTIFICATE OF ANALYSIS TR15156804

	CERTIFICATE COMMENTS LABORATORY ADDRESSES			
Applies to Method:	Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada. CRU-31 CRU-QC LOG-22 PUL-31			
Applies to Mediod.	PUL-QC	SPL-21	WEI-21	PUL-31
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Ag-OG46 Au-AA23 ME-ICP41 ME-OG46			
	-			

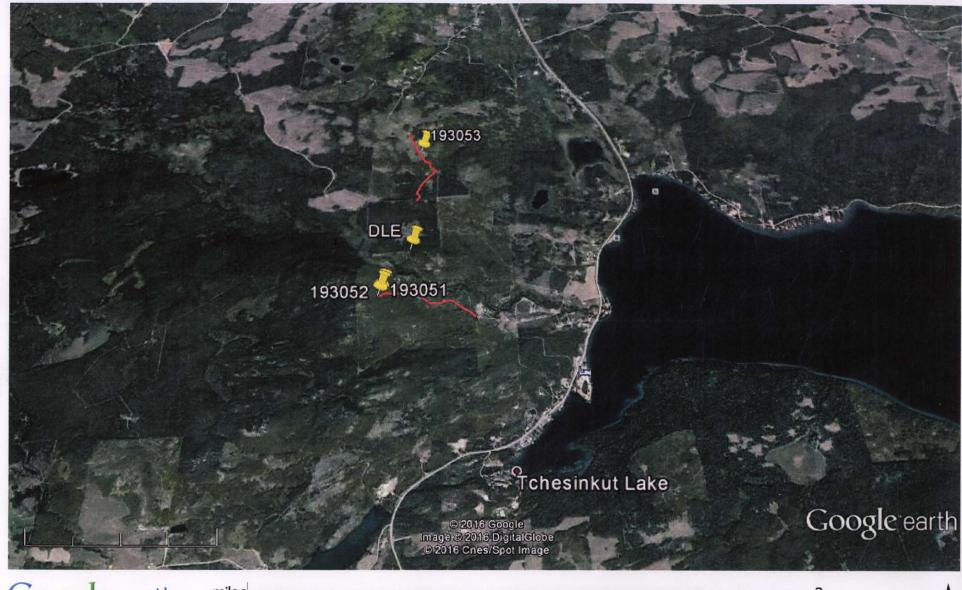








DLE Cells



Google earth

miles km

10 U 320268E 5999078N - Map Center

DLE Traverses



Google earth

feet _______100 meters 30

A

10 U 319941E 5998305N Map Center

N

Au/Ag ppm

193051 -0.005/-0.2

193052 -0.005/-0.02



10 U 320432E 6000403N Map Center

Ν

Au/Ag ppm 193053 0.047/0.2

ND-No Detection