GEOLOGICAL BRANCH ASSESSMENT REPORT

13,462

GEOCHEMICAL AND GEOPHYSICAL REPORT

TR-2 MINERAL CLAIM

Atlin Mining Division, British Columbia

NTS 104N/11W

59⁰30½' N lat | 133⁰23 W long

owner: Hollycroft Resource Corporation 1002 - 475 Howe Street Vancouver, B.C. V6C 2B3

operator: Claymore Resources Limited 11003 - 84 Avenue Edmonton, Alberta T6G 0V6

29 November 1984 report prepared by: Anthony Rich, P.Geol.

report submitted: January 1985

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SUMMARY

This report deals with exploration work performed in the summer months of 1984 on the TR-2 Mineral Claim, Atlin Mining Division, British Columbia. A survey control grid was established and geochemical and geophysical surveys conducted thereon; the results of the geochemical survey are particularly interesting in that they show several parts of the property to be quite anomalous in gold. Examination of these results in light of other recent developments in the Atlin camp warrants a follow-up program of geochemistry.

INTRODUCTION

The work performed on the TR-2 Mineral Claim, Atlin Mining Division, during the 1984 field season can be summarized as follows: 24.5 km of survey control grid was established; 339 "B" soil horizon samples were taken and analyzed for gold; and 16 km of line were geophysically surveyed in the course of a VLF-EM survey. This work was undertaken by Claymore Resources Ltd. on behalf of Hollycroft Resource Corporation.

Property and Ownership

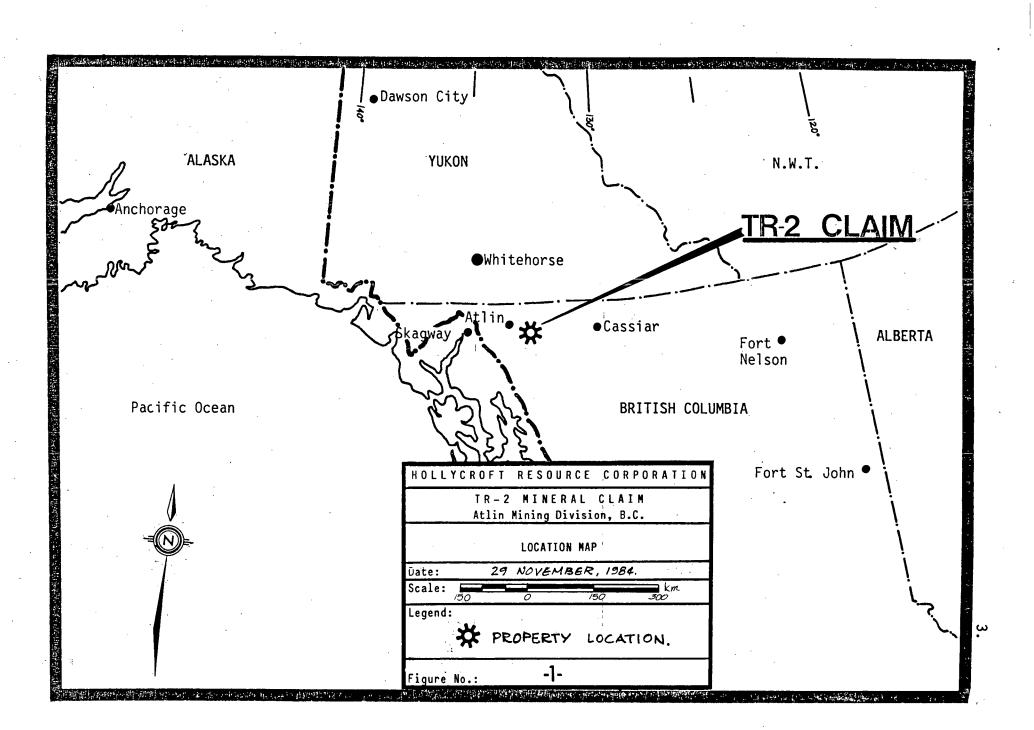
The TR-2 Mineral Claim is a 20-unit Modified Grid System claim located in the Atlin Mining Division in northwestern British Columbia. This claim was recorded on 8 February 1984 and assigned Record Number 2164. See Figure 1.

Hollycroft Resource Corporation is the registered owner of the claim, which company is located at 1002 - 475 Howe Street, Vancouver, B.C. The work described in this report was performed by the three-person field crew of Claymore Resources between May and October, 1984, on behalf of Hollycroft Resource Corp.

Geographic Position and Access

The TR-2 Mineral Claim is located about 25 road kilometres southeast of Atlin. The claim's Legal Corner Post is located in the southeast corner of the block, at approximate geographic co-ordinates 133°23' West longitude and $59^{\circ}30\frac{1}{2}$ ' North latitude; NTS Sheet 104N/11W.

Vehicular access to the TR-2 claim from Atlin is via the Surprise Lake Road to the Spruce Creek turnoff, then the poorly-maintained Spruce Creek-Blue Canyon Road to the sideroad 5 km



southeast of the Rant Creek crossing. Four-wheel drive vehicle is recommended for travel on this sideroad. Figures 2 and 3 illustrate the road network serving the property. In the course of laying out the grid on this claim, a number of trails apparently made by holders of placer leases in the vicinity were noted. These are ideal for all-terrain cycle traffic at present, and could be upgraded to carry larger vehicles in the future.

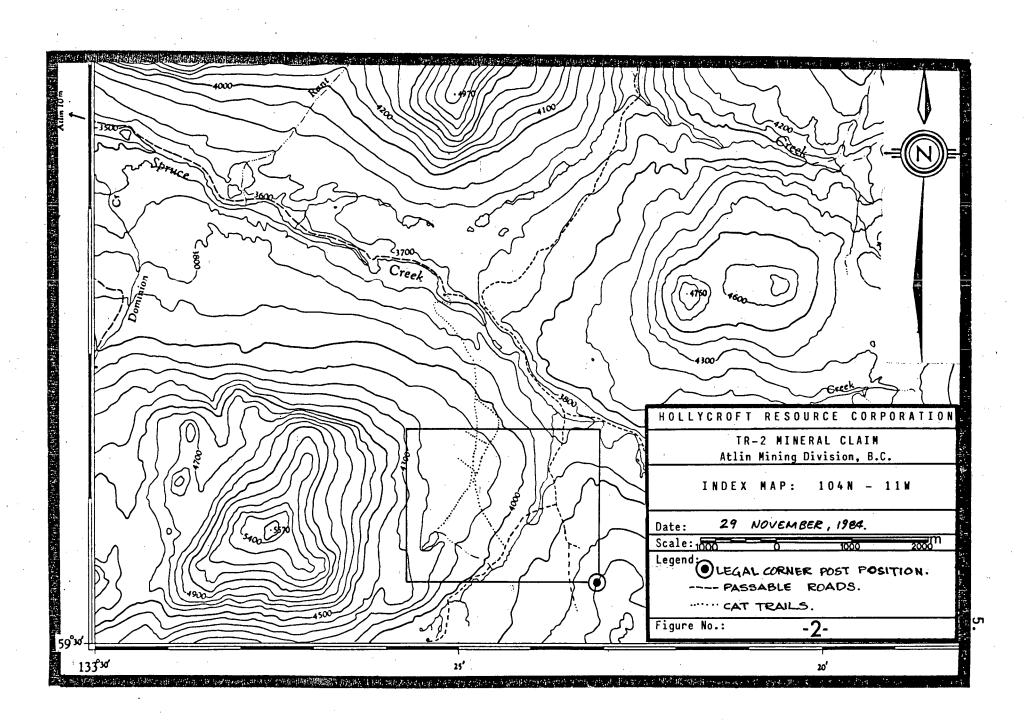
Physiography

With elevations ranging from 3800 feet (ASL) (1160 m) on Spruce Creek to 4300 feet (1310 m) on its western boundary, the TR-2 claim features a very gentle west to east slope. The treeline in the area is at about 4000 feet (1200 m) but there is occasional forest cover to approximately 4100 feet (1230 m) elevation which consists principally of scrub spruce. Brush is plentiful over much of the claim area, interrupted by open grassy areas.

Precipitation in the area of the claim is felt to be greater than the 30 cm reported annually in the town of Atlin. The access road is free from snow by mid-June; rain, snow and low temperatures combine to make work on the claim difficult beyond October.

History

Placer gold was discovered on Pine Creek, near the present site of the town of Atlin, in early 1898. By the end of that year, several thousand gold seekers bound for the Klondike had turned their attention to this and the other creeks in the vicinity; thousands more followed in 1899. Activity in the placer mining industry in the area paralleled the price of gold. It declined until the mid-1930's, then was revived only to go into decline once more, until the gold price rise of the 1970's again caused attention to be focused on the area.



Reported gold production from the creeks of the Atlin area since 1898 is in excess of 740,000 ounces. In contrast, no significant production has been recorded from any of the several small, low-grade lode gold deposits known to date. The allure of discovering the source of the placers has resulted in the prospecting of obvious, accessible outcrop areas, but no major success has yet been achieved.

Attention was once again recently turned to the Atlin area following the report of Standard Gold Mines Ltd. of a discovery of gold in a quartz stockwork system. Hollycroft Resource Corp., with its TR-2 claim, is among several companies to acquire interesting mineral property in the area. It is felt that this particular claim has merit in that it is in the same geological setting as that of Standard Gold Mines, being located due east of their reported discovery.

GEOLOGY

The TR-2 claim is underlain by Permian volcanic/sedimentary rocks which belong to the Cache Creek Series. Interbedded cherts and argillites were observed in the few locations where outcrop is visible. No dominant structure was visible on the claim nor could be obviously inferred from air photographs. The VLF-EM results obtained from a survey conducted on part of the property indicate a general N35°E trend which probably reflects the general strike of the sediments in the area.

There are three types of lode gold occurrence at Atlin:

- 1) Quartz veins with small amounts of pyrite and free gold. These veins are generally quite small.
- 2) Quartz carbonate rocks (altered serpentinite). These bodies are frequently observed to intrude the Cache

Creek rocks in the Atlin area. They are known to carry gold either in the quartz carbonate itself or in veins and veinlets within it. The Yellowjacket and Anaconda properties are examples of this, as is the more recent discovery by Standard Gold Mines on Dominion Creek.

3) Very recently (October, 1984), Claymore Resources Ltd. and Gator Resources Ltd. observed gold mineralization a different type on their jointly-held GV claims property at the headwaters of McKee and Dominion Creeks. Significant values of gold -- up to 0.32 oz/ton -- were obtained from a rhyolite which intrudes the argillites and cherty argillites in that area. The discovery was made very late in the season, so little is known of Limited observation in the trenches the occurrence. and two drill holes indicates that the gold values occur near the edges of the intrusive. Values of 0.05 to 0.274 oz/ton were also obtained in the argillites adjacent to the intrusive. The rhyolite itself contains about 5% pyrite, is off-white, and weathers red-brown. rhyolite is frequently cut by small quartz veinlets in which there is a noticeably higher density near the margins of both the intrusive and the sediment. is assumed that these carry the gold. It is stressed that the above observations are preliminary. Unfortunately this rock type is not indicated by the VLF-EM survey. It was discovered by geochemistry alone.

EXPLORATION PROGRAM -- 1984

The mineral exploration program carried out by Claymore Resources Ltd. on behalf of Hollycroft Resource Corporation in 1984 on the TR-2 claim consisted of the establishment of a survey control grid, sampling of soils for geochemical analysis, and a VLF-EM geophysical survey. Geology was limited to identification of the scarce outcrop.

Survey Control Grid

The grid was laid out to provide geographic control for the surveys that were carried out on the TR-2 claim during 1984 and for future work that may be undertaken. The grid was restricted to the westerly portion of the claim, where there is lighter overburden and good drainage.

Commencing from the TR-2 4W Identification Post, a north-south (000°-180°) trending line was located, using compass and nylon survey chain, for a distance of 1000 m. The baseline was then stepped east 500 m and maintained on a north-south line for a further (approximately) 1000 m, at which point the "as staked" northern boundary of the claim was encountered. The baseline was extended south from the 1000N/500E station for 250 m. Crosslines, trending east-west (090°-270°) were then marked at 50 m interval spacings with the aid of hip chain and compass. Painted stakes were used to mark the baseline, gridlines were blazed and flagged as necessary.

In total, 24.5 km of line was established, consisting of 2.25 km of baseline and 22 km of grid. See Figure 3.

Geochemical Survey

Ageochemical survey is an exploration technique that indicates the presence of anomalous concentrations of metals -- in this case, gold -- in the soils. "B" soil horizon samples were collected at 50 m interval spacing over much of the TR-2 grid. Figure 4 details the sample locations and where no samples were taken due

to insufficient material being present. A copy of field notes documenting material depth and other sample information is in Appendix 1.

The standard procedure was to place the samples in kraft paper envelopes, dry indoors, then ship to the testing laboratory in Calgary, Alberta. There, each sample was dried at 60°C, screened to -80 mesh, and a portion of the screened sample was chemically treated and analysed by atomic absorption spectrometry. Full details of this procedure are given in Appendix 2.

It was decided to analyse all 339 samples taken for gold only. This decision was based on the experience of Kerr (1982) and Wallis (1983) who both felt that little or no correlation of gold with other primary metals, such as silver, or pathfinder elements, such as copper, zinc or arsenic, was indicated at Atlin.

Geophysical Survey

A VLF-EM (very low frequency-electromagnetic) survey was conducted at 50 m intervals on 16 km of grid line using a Sabre Model 27 VLF-EM receiving instrument, with the intention of discovering and delineating conductors on the TR-2 property.

This exploration technique utilizes the horizontal primary electromagnetic field generated by VLF marine radio communication stations broadcasting in the 15 to 25 kHz frequency range. Variations in conductivities in the earth create fields secondary to the primary field, producing a vertical component and resulting in changes in amplitude or field strength. The VLF-EM instrument measures these field strength variations and the dip angle of the induced secondary field.

The survey was conducted by an experienced member of the crew, using the Lualualei, Hawaii (23.4 kHz) transmitting station.

This choice was based on the experience gained while conducting a similar survey on Claymore Resources' property immediately west of the TR-2 claim. There, it was found that reading the Hawaii station, in spite of its weaker signal on the property, resulted in a much clearer picture of the geological structure in the vicinity than reading the more powerful Seattle signal.

Dip angle field data, a copy of which is found in Appendix 4, were analysed by the "Fraser Filter" method of D.C. Fraser (documented in <u>Geophysics</u>, Vol. 34, No. 6 (December, 1969), p.958-967). Fraser filtering is a mathematical treatment that transforms dip angle data into contourable quantities. The VLF-EM Fraser Filter results are plotted in Figure 6.

EXPLORATION PROGRAM -- RESULTS

Geochemical Survey

The results of the geochemical survey, tabulated in Appendix 3 and plotted in plan on Figure 5, indicate that certain areas of the TR-2 claim are quite strongly anomalous in gold in the soil. The term "anomalous" is arbitrary or relative; background value for the sampled portion of the TR-2 claim is about 20 parts per billion -- 20 ppb. Threshold is estimated at 40 ppb.

Further work is warranted on some areas which were sampled and found to be anomalous. This is discussed in Recommendations.

Geophysical Survey

The "Fraser Filtered" contoured results of the VLF-EM survey indicate some anomalies which warrant further investigation. The survey did delineate a northeast-southwest trending underlying

structure, probably graphitic sedimentary units. This trend parallels that delineated by the Claymore Resources crew on the GV claims to the west of the TR-2 claim.

Interestingly, the anomalous geochemical samples appear, for the most part, to have been taken from areas of VLF "lows" - i.e. between highs. This is significant in that the gold-bearing rhyolite on the GV claims had no positive EM signature and was strictly a geochemical discovery.

CONCLUSIONS AND RECOMMENDATIONS

With regard to conclusions as to the significance of the geochemical and geophysical results, Hollycroft Resource Corp. is fortunate to have the experience gained by Claymore Resources on its own property immediately west and north of the TR-2 claim. (Claymore holds an option to purchase the GV15, GV23 and GV24 claims. Gator Resources Corp. joint-ventured the property with Claymore and in 1984 spent over \$180,000 on a comprehensive program of exploration which included geochemistry, geology, geophysics, trenching and diamond drilling.)

Claymore | Gator found that the geochem results were more important in locating mineralization than the VLF-EM surveys, which proved useful only in interpreting geology. Using geochemistry alone, gold mineralization was discovered associated with a rhyolite intruding into cherty argillites. No pronounced VLF-EM expression was detected. As far as can be determined from the literature and personal communication, this is the first occurrence of gold in this geological setting to be noted in the Atlin area.

Through personal communication with John Kerr, P.Eng., who also worked in the Atlin area in 1984, it was learned he has devel-

oped an interesting target on the Eagle claim of Hawthorne Gold Corp. This claim is located 8 km northeast of TR-2. There, Kerr discovered in Wright Creek, which drains the Eagle claim, eluvial gold which had obviously not travelled far from its lode source. Uphill from this occurrence is a series of quartz veins with a geochemical and VLF-EM signature. Red-weathered rhyolite was also noted on the property and Hawthorne Gold plans an exploration program for the 1985 season.

Gold mineralization was also found in its long-recognized association with quartz carbonates, both by Claymore on the GV claims and by Standard Gold Mines on the adjacent Shuksan claims. While Standard Gold Mines had good geophysical response in the area of its gold discovery, the quartz carbonate rocks of the GV claims did not respond significantly on either the Seattle or Hawaii channels; the quartz carbonate did, however, exhibit high but erratic soil geochem values.

Interesting new data are emerging in this most recent quest for the Atlin motherlode. It is particularly significant that geochemistry has been shown to work on the adjacent GV claims. The geochem results for the 1984 season on the TR-2 claim are particularly interesting in that there are several quite anomalous gold values in the soil. No broad, contourable anomalies were delineated but the overburden is thicker than on the adjacent GV claims and the grid spacing was wider (50 m X 50 m). It may not be significant but it is worthy of note that the high geochem values do not correlate with VLF-EM highs but rather fall between them.

A follow-up program of geochemistry is called for in 1985. The program should detail areas shown in 1984 to be anomalous and samples should be taken deeper -- possibly with an auger. Trenching should follow if the geochemistry results warrant.

Phase 1 -- Geochemistry

350 soil samples @ \$10	\$3500.00
2 men X 5 days @ \$160	1600.00
l geologist X 2 days @ \$400	800.00
Room and board @ \$40/man-day	480.00
Freight and communications	200.00
Mobilization and transportation	700.00
Contingency	750.00
	\$8030.00

It should be noted that this program can only be performed within the above budget only if it is combined with other work programs in area.

Phase 2 -- Trenching

A trenching program cannot be budgeted with any degree of accuracy since its magnitude would be based on the success of Phase 1 above. The following is thought to be a reasonable estimate:

Backhoe 60 hours @ \$75	\$4500.00
1 supervisor X 7 days @ \$160	1120.00
l geologist X 2 days @ \$400	800.00
Room and board @ \$40/man-day	360.00
Freight and assays, etc.	500.00
Mobilization and transportation	400.00
Contingency	800.00
	\$8480.00

Lately, a good rapport has developed between the active companies in the Atlin camp. Hollycroft Resource Corp. should monitor developments in 1985 and, if necessary, modify its exploration program in the light of new information.

Respectfully submitted by

CLAYMORE RESOURCES LTD.

Anthony Rich, B.Sc. (Geoph.), P.Geol.

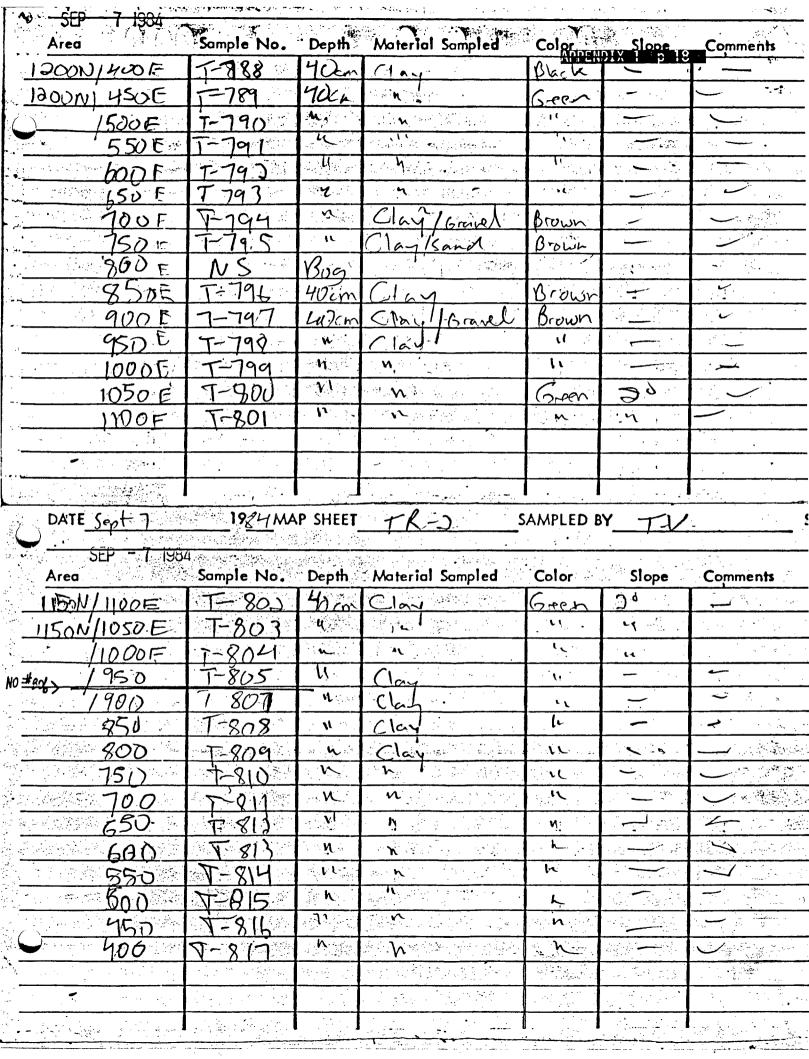
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APPENDIX 1

Geochemical Survey -- Field Notes

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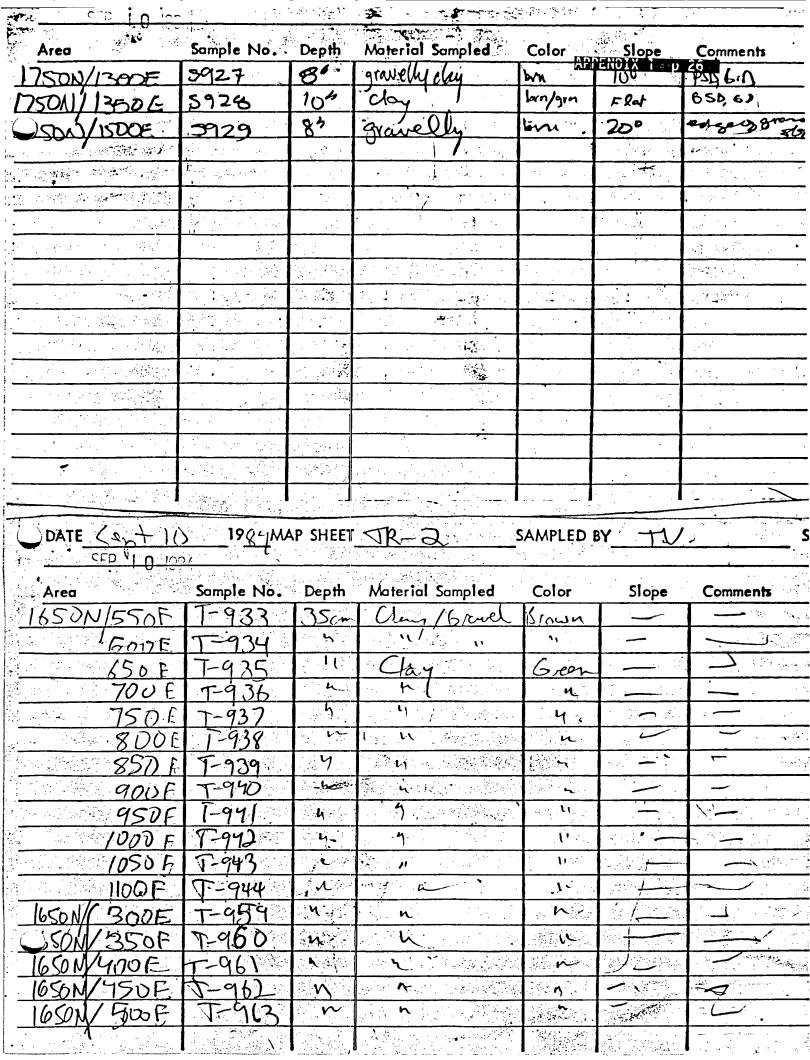
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1100 N 350E 1100 N 300E 1150N 350E	865 +267 T-868	W.A.	N N	u. N.		
1200N 350E 1150N 350E 1150N 350E	7-869 T-868 T-869 T-870 T-870	W.	N N	u \		
1100 N 350E 1100 N 300E 1150N 350E	865 +267 T-868	W.A.	N N	u \		
1200N 350E 1150N 350E 1150N 350E	7-869 T-868 T-869 T-870 T-870	W.A.	N N	u \		
1200N 350E 1150N 350E 1150N 350E	7-869 T-868 T-869 T-870 T-870	N N N N N N N N N N N N N N N N N N N	N N	u \		
1200N 350E 1150N 350E 1150N 350E	7-869 T-868 T-869 T-870 T-870	N N N N N N N N N N N N N N N N N N N	N N	u \		
1200N 350E 1150N 350E 1150N 350E	7-869 T-868 T-869 T-870 T-870	W V V	N N	u \		

SFP - 9 1	98/1		પ્રકલ્પ મુક્તી હતી. શખીસ ૧૯૦૬ માટે અંદ	and the contract of the		
Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1450N1 500E	T-902	35cm	Clay	GREATE	NDIX : D	2
550F	T-903.	. N.	will be	mar 11	. —	
600E	T-904	الإ	M. Comment	W		~ .
450R	T-905	n	with the party of the	·K		
700E	T-906	N	day barel	Brown		1
150E	7-907	A. A.	Cay	Green	-	
800 F	T-908	N.	and the same of th	i i M		140
SSOE	7-909	V	COM COT COM	· c(
900F	T-910	4	1 - March 1988	h.		
95UE	BOG	NS.	* 34 % * 39	У.	4	A WAR
1000F	TOM	35cm	Clau	Green		-
1050F	T-912	, N	Carried Villa	Brown	١	1 <u></u>
7001	7-913	1	A Spring	Green	` -	~ Bug sample
		克沙 奇。				
1450N/300E	T-931	No.	my P arijaga in S	N.		
350	N.S.	306	* * *	, x		i 🙀
400	7-932	n		n		
450	NS	30G		37.		*
CATE Sept 9	1924 MAI	SHEET		AMPLED B	V	, so
25th = 8 180			1R-8		Y +V	
	Sample No.				CI	
Area	Sample No.		Material Sampled	Color	Slope	Comments
1500N LIDO E		350m	May Granel	Brown		
1050F	12.915	N,	Cay	Green		
1000F	1-916		Clay Branel	Brown		
950E		n	Clayl			
9006	T-918	n	Clay	Sign.		
850E	1-0/10	N		N.		
700 E	1-490		Y		34.	
750 F	772	N.	nation (Carlos Santas Andrews)	Black		N2 -
700 B	12477	·'n N			1857	
7050E	1-197	N.		Green		
600 F	1-924	n		- 1		
550P	1-910	N.	-1			
501	15P-T		i gegyf Y l ann i'r ddyddirg Safer L eS en Lann Gweleyddioleithol	The hand	A Company of the Comp	
<u> 7505</u>	T~92/1	N.		HL .		
400F	T-928	n"		N	产生产	
350 E	1-909	<u> </u>				
	T-930	N		h		

· SFP JO I	0 <u>0</u> 4	· MARKET	e garage		1933	. •
Arec	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1350N/500E	5826	10'	Clay	gren A	PENDIX	128 - 141. 17 - 14.
1350N/590E	5827	12."		11	A 32 13	The state of
1500 1600E	5825	104	lay	4	5°	ROCKY, OF GN
13500 / 650E	5829	10!	da James	green	50	650-Gray by
1500 / 700E	5830	10	for the state of	giren	50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
13500 / 750E	5831	10/1	tlay	gray	Flat	PD,690-01997
1350N / 900E	\$0 32	129	K	green	Hat.	225h Aross
1350N/", 850E	5833	10/	clay sindy	Green	Flat	Swampy- rug
1350/1/ 900E	5834	104	clay sa	green	207	Grand D.D
1350N/ 950E	3835	121	clay	green	hummochy	Swampy. AD
1300 N/ 1000E	5436	100	a last a second	gr	Foot	Rocky CD.
1350N/ 10506	5837	8	clay sarray	11 pin	50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1350H/ 1100E	5833	8"	clay-gravelly	green	30	0/6
1400A/ 1100E	5839	8"	clay occanic	brown	5°	vousy tyme
1400,01 10SDE	5840	D ^e	Pocky - en	grn	Flat	PSD (57) - 8/C
1400N/ 100DE	15841	1017	ORGANIC	SIN	Flut	wrecowy
1480N/ 950E	5842	12 "	colony	cy n	v	gray layer 651
1400N / 300E	15843	10"	clay	green	Flat	1650,6D-104
ATE SEP - 9 199	19 MA	SHEET		AMPLED R	YY	sol
Sept 9,19			TR-Z		· — — —	mflanaca
Area	Sample No.	Denth	Material Sampled	Color		σ
1400N/850E	5844	Depth 10°	Material Sampled	Color	Slope 20	ren ognik
11/21 1800E	5845	12 "	chy	green	Flat	050,60.90g
7400/N, 1750 E		10"	Chy Chy	11	71	650,65 ROE
400N 1700b	5846 5847	10'	11 - gravelly		-	TO SO ROLL
1400 N Y 650E	5848	12 1	Clay-Valry]		Medical Company
1400N / 600E	5849	10%	4	grn 11	Flat	3
1400N/ SSDE	S850	21.	Clay	gray.	Flat	SOM I'SUAMPY
	3851	81	Seri	grey	Flat	ROCKY - P.SD 61
	3852	10"	sky	grien		bit rang co PSD
	3853	(2)	n	l×.	Flat	h - 3
	5854	17.	M. The Asset	u		
	5855	10"	Clay			-1165T
	585 G	107	FA MARIE REAL	3r	42	- 10-00 Sp
	5857	2.1	clay	green.	Pat	GSD, GD
	5858	70%	6	u	n	h 1 1 1 1 1 1 1 1 1 1
1354X 2450G	5859	10	A CONTRACTOR	green	Flas	6SD 6D tres
1555KV 500E	5860	1011		ar con	Flat	GEN 160
			Clau	N. HOND		08137-V
one menter is a terminal to a 200 of 1986 Maria Maria desiration	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	CHARL STRATES	1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 •			

SHU - 9 1984 Area Depth Material Sampled Sample No. APPENDIX | 5 24 pts Color 1550N/550E 10" GSD. ROCKY GO 5861 : clou green 5° 100 N 1600E ROCKY. 7 Dat 5862 9m 1.21 gin 01 650E Flat 40 D-6D & 5863 clos - gravely 24 1550 N/ PSD-9100 gravelly A FODE C 0 lorri 5865 100 750E Ŋ. 1550 N 97 へ作 65D,GD **5***......... 650,60 · ww 120 G DF 4 FOCT Wh. 1520 NY 3867 8501 650,60 -will FOot 917 chau 124 9 ME 4 3500 N 5865 10% 5869 4 4: 1 . Cake . . 10 1550 N //ODDE 5870 PSD sowie gravelle 40 brn 10" Fair 550N/1050E 5871 Jau 911 50 150018/ 110x 587z 103 lfra arn bu PSD BD 917/6h 3873 16000/1100E 50 1011 650,60 well 3874 1 N/1050F 124 4 650 4 12# 16 5875 1600 N 4 / 1000sf 4. 04 38 76 1600 N/ 997E E. 4 4 gravel 4VN 1600 N/900F 5877 89 ROCKY Flat P.D. PSb gr h 5978 1600N/89X Clay-Kerl cli 9 Sept. 9 /84. TR-2 Siobhan Flai Color Slope Depth -- Material Sampled Comments 912 65D&D day 1600N/800E SX 79 100 m slope, 650, 60 211 01 Clay-sandy 11.00W 750E 5k80 · 91 M 630 GC 5381 600N / 700E Clail IHMAN / KONF 4 SBB2 104 311/9/ Clay THANN / 619NE 5883 82D 6D Flat clay 9m 1 hAAN 1 550E 00110 gn Von. ASO. 10% MOON 1500E 5585 Roch 400E 5886 0 911n MOON 400G 940 50 680 pp 24 U. 124 ·hi 550h 4 ,--94 SOForesl 15000 4. 11 1200c Comme 5890 . 11 10 4 00 155000 / 750E h a 01 FO at arn nlau 15000 1000 4 h. 4

SED 1 0 100/		No. of the Park	(1) 中心に (1) 中で (1) 中心 (2) でき	THE PARTY	· · · · · · · · · · · · · · · · · · ·	Y'',
Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
50N/250E	5894	10 4	clay	green!	PPEMOXX 1	526, 6D-6111
50N/300E	5895	124	M. Carlotte and Carlotte	h.	1200	-11
N/350F	5896	124	74 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4.25		630-80any
50 N/400E	5897	04	· Parket Complete Complete	A Daniel	9	and the second second
50N/250G	5898	904	Clay	green	FOI	650,6D-qu
50N/300E	5899.79	12.1	以 (1) 经海南的股票等	4:23.00	"为 " "	1 1 Mars 4/20
150N/350E	\$200	104	15-11-11	green	50	ESD WITHOUT HOSE
50N/4006	5901	107		10,30 3	10	edge BamallAp
150N/450F	5902	12 "		A	50	GSD - bit cocky
750N/500E	5903	10"	· Extraction of the second		Flat	65D. P.D
	5964	10 -	ALL STREET	473 ·	FOL	11 m Bonth of flag
60UE	X CN	an	M × × × × ×	7 × 34	X	PARK X CONTRACTOR
650E	x > 00 '		XX	, k		
50N/ 700E	5905	10"	The second secon	州 場為	50	650 PD 1000000 1
150W/750E	590C	104	S. C. The Ball to be seen	ч.	10.	WW-00,020
50N/925E	5907	8"	day	И	Flat	ASDIPO
15010/950E	208	84	4		Mot	BD, gen
7500/10000	5909	(04)	day	L	4	near road ,
TE Sept 10	1984M	AP SHEET	Section 1997 and 1997	SAMPLED	BY SIDM	SOII
\$50 1 0 100/	n St. (Steine Steine) De enterte Este (Steine Steine S				rajitu e in 1990 u siyu. Tangan da ang marangan sa	
Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
750N/1050E	5910	101	day-gravelly	brown		PSD, 6D.
750N/100E	San	15%	Clay	green		G50,60-80
1500N/1550E	5912	124	day	grn/m	Foot	65DGA
15000/1475E	5913	81	clay-gravelly	grn	100	PSD PD-Wes
1500V/1450E	59/4	104	clay	gu	Flat	650,60
1500U/1400E	5915	124	20	h	4	68D, 6D
1500W/1350E	39/6	102	clay-gravel	Sin	Flet	6ld creek bed
1500U/1300E	5917	104	clay-gravely	grn	5.	650,60-urd
SDON/1250E	5918	84	chi-growelly	ern	100	PSD GO SON
90W/1200E	5919	10	Clair Rockey	Show	90	P45 8D
DON /11506	5920	84	clay-gravely	byh	15°	Pan drey
750N/1150E	5921	104	day/	grn	Flat/	650,60
7504/1100E	5922	12:7	74. Ab/ 1. 14 (A)	4	m/	
7(N/ 165H	5923	101	4 growdly	grn	FOR	PSD,670
1750N/1000=	5924	8"	gravelly	brn	Flat	BD. GD open
750N/12006	3925	10	clan	gren	100	GSPSI
750AV/1250E	5926	124	4/	u ⁺	4	4.
	and the said of the street of	the second				



Si-P 10 10) Q / /-	A CONTRACTOR	A STANDARD THE			
Area	Sample No.	Depth	Material Sampled	Color	Slope	Comments
1700N/1100F	T-945	35cm	Good + Clay		ILIX I D 27	
INSOF	7-946	M	Clay	Gren		
IDOUE	T. 941	4	· Carrent Maria	ч		
450F	T. 948	الله الله	clay/gravel	Brown.		
90DF	T. 949	h	Clay	Green		
850 F	T: 950	h	Many .	L		
80VE		BOG	•		ļ. <i>"</i>	A
750 F	1951	35cm		(sceen	1	
100F			A R A A	*	A	a Maria faragil et
& SDK		35cm	Clay -	N.		
60 DE	T953	N. N.	h-	A	1	
550P	T954	n-	٧.	n		
500	-BO(7-NS	X .	1 34 × 34 × 1 × × 1	1 ~	,	A 12
450	7-955		n.	n		
400	7.956	M.	19 ., 13.	1 2 N 2		
350	T. 957	n	7	٦		·
300	T 958	·n.	N .	- ~	1,-	<u></u>
ATE CONT 10	1984MA	P SHEET	TR-2 S	AMPLED B	Y TV	, SC
SED 10 IO	the state of the s					
Area	Sample No.	- Depth	Material Sampled	Color	Slope	Comments
1750 N/3005	T. 964	35cm	day	Seen	0.575	
350E	T-965	32cm	111	spen u		
W1201		, u	4	IL.		
HSDE	100	, K	x x x	X		*
500E		111	R 51_	<i>x</i>	4	* * * * * * * * * * * * * * * * * * *
200E			$\mathcal{L}_{\mathcal{L}}$	L		<u> </u>
600 E	T-967	û	AND KINDS OF THE SECOND	The state of		
(00 I	T.968	h T	Notice • Contracting with	5		
TOUF	- 969			h_		
7519B	T. 9/10	М		4	4	
120B 800F	1 1 1 7/2/					
(a) 1. (a) 1. (b) 1. (b) 1. (c) 1. (c) 1. (d) 1			Alaman Alaman			
	7.9771 NX		6.00 1	u		
850E	7.971 1.NS	BO	7 K K A K	и ,	1 1 1 1 1 1 1 1 1 1	
	7.971 2.05 7.972	BOC		u		
850E	7.971 1.NS	BO		и ,		
850E	7.971 2.05 7.972	BOC		и ,		
850E	7.971 2.05 7.972	BOC		и ,		
850E	7.971 2.05 7.972	BOC		и ,		

APPENDIX 2

Geochemical Survey -- Laboratory Analysis Procedure



LORING LABORATORIES LTD. APPENDIX 21 MIRES REPORTED IN THE PROPERTY OF THE PRO

Phone 274-2777

Preparation Procedures for Geochemical Samples

1 - Soil And Silts:

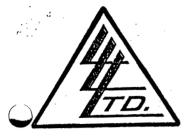
- a) The soil sample bags are placed in dryer to dry at 105°C.
- b) Each sample is passed through an 80 mesh nylon seive. The +80 mesh material is discarded.
- c) The -80 mesh sample is placed into a coin envelope and delivered to the laboratory for analysis.

2 - Lake Sediments:

- a) The sediment sample bags are placed into the dryer at 105°c until dry.
- b) The dried material is transferred to a ring and puck pulverizer and ground to -200 mesh.
- c) The -200 mesh pulp is then rolled for mixing, placed into a coin envelope, and taken to the laboratory for analysis.

3 - Rocks and Cores:

- a) The samples are dried in aluminum disposable pans at 105°C.
- b) They are then crushed to 1/8" in jaw crusher.
- c) the 1/8" material is mixed and split to sample pulp size.
- d) The sample is then pulverized to 100 mesh, using a ring and puck pulverizer.
- e) The -100 mesh material is rolled on rolling mat and transferred to sample bag. The sample is then sent to the laboratory for analysis.



LORING LABORATORIES LTD HARRENDIX 2 10 130

Phone 274-2777

Au Geochems (Soils & Sediments)

- 1. Weigh 10 g sample to fire assay crucible (carry blank).
- 2. Place crucibles in fire assay furnace at fusion temperature for 15 minutes.
- 3. Allow crucibles to cool on steel table.
- 4. Add 1 tablespoon flux and 1 inquart to each crucible.
- 5. Fuse for 1 hr. at fusion temperature.
- 6. Pour pots, remove slag and cupel.
- 7. Place beads into 50 ml flasks.
- 8. Pipette stds. and blank into 50 ml flasks.

1 ml of 10 ppm = 1000 ppb 1 ml of 5 ppm = 500

1 m1 of 1 ppm = 100

0 m1 = 0

- 9. Add 5 mls H2O, 2 mls HNO3 and place on 1 switch plate for 5 minutes. Take off plate. Add 5 mls HCl.
- 10. Digest until total dissolution approximately ½ hr.
- Bulk flasks to approximately 25 mls with distilled H2O. Cool to room temperature.
- 12. Add 5 mls MIBK. Stopper and shake each flask for exactly 1 minute.
- 13. Allow MIBK to settle.
- 14. Set 1100 AA unit as follows:

mu - 2428

slit - .5

lamp MA - 3

flame - air-acetylene - extremely lean

Stds. 100 pr

100 ppb - 10

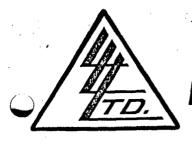
1000 ppb - 100

500 ppb - reading

- 15. Report directly in ppb. Detection limit 5 ppb at reading of .5.
 - *-1 for rock geochems steps 2 and 3 can be eliminated.
 - *-2 it is important to maintain as closely as possible standard conditions for all samples and standards in a series.

Reagents & Material

- MIBK 4-Methyl-2-Pentanone
- HC1 conc
- HNO3 conc
- Flux 2980 g Pb0 777 g Na2CO3 68 g Na2B4O7 68 g SiO2 167 g Flour



LORING LABORATORIES LTD. MARPENDIX 2 100 182

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FIRE ASSAYING OF GOLD & SILVER

A 1 or 1 assay ton of -100 mesh pulp is weighed into a 30 gram crucible. The sample is fluxed according to the minerology of the sample.

i.e.: For siliceous ores make monosilicate slags.

For basic ores containing any of the following: Fe203, Fe304, CaCO3, MgCO3 or MnO2 make bisilicate slags.

For basic ores containing any of the following: Pb, Zn Fe, As, Sb, Cu and Te make mono or sesquisilicate slags.

FUSING

Crucibles are loaded into a muffle at 1650°F. Temperature is turned up to 1900°F of 2000°F if heavy sulfides are present. About 1 hour is required to complete the fusion. Crucibles are then poured into conical shaped molds, cooled and then the slag is separated from the lead buttons. The buttons are then cubed for easier handling and cleaning.

CUPELLATION

Cupels are charged in the muffle and heated at 1650°F for 10 minutes. Lead buttons are then charged into the muffle which has a temperature of 1650°. The door is lowered and buttons are allowed to open. When all buttons are open the temperature is lowered to 1400° and as soon as the temperature has reached this point the recorder is set at 1350°F. The temperature shall be turned up to 1500° 5 minutes before the finish. Cupels are removed from the muffle and allowed to cool. Beads are then removed from cupels and then placed into coor cups and then weighed. When all beads are weighed, the silver is then parted from the gold by dissolving it with 1:7 nitric acid. The gold bead is then washed, annealed and weighed. The weight of the gold bead is deducted from the total weight and we have both answers for gold and silver.

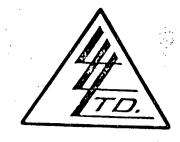
APPENDIX 3

Geochemical Survey -- Geochemical Analysis Results

To: CLAYMORE RESOURCES

11003 - 84th Avenue

Edmonton, Alberta T6G 0V6



File No. . . 26865

Date September 28, 198, Samples Soil Samples

PROJECT: N.B.C.

SERIES: S

APPENDIX 3 p 34



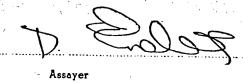
LORING LABORATORIES LTD.

Page # 1

SAMPLE No.		PPB Au	
"Geochemical		, , ,	
Analysis"			
S-775		N.2.7	
-776	·	Nil Nil	
-777		N11	
-778		5	
-779	·	NiĬ	
-780		Nil	
-781		Nil	
-782		5	
-783		Nil	
-784		Nil	
-785 706		95	
-786 -787		30	
-787 700	July 4 Comment	30	
-788 -789		15	
-790		30	See See
-791		35	
-792		5	
-793		Nil	
-794		10	
-795		15	
-796		20	$c_{ij} = c_{ij} + c$
-797		20.	
-798		20	
-799		20	
S-800		15	
-801		5	
-802		20	
-803		15	
	I Hereby	Certifn THAT	T THE ABOVE RESULTS ARE THOSE
100	ASSAYS MADE RV	ME UPON THE	EREIN DESCRIBED SAMPLES
	NOONIO MADE BI	ME OF OR THE R	TENETH DESCRIBED SAMPLES

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.



To: CLAYMORE RESOURCES

11003 - 84th Avenue

Edmonton, Alberta T6G 0V6



File No. 26865

Date September 28, 1984

Samples Soil Samples

PROJECT: N.B.C.

SERIES: S

APPENDIX 3 p 35

LORING LABORATORIES LTD.

Page # 2

	SAMPLE No.	PPB Au
,	"Geochemical Analysis"	
	S-804 -805	10 5
	-806 -807 -808	10 15 10
	-809 -810 -811	Nil 25 10
	-812 -813	15 20
	-814 -815 -816	5 10 5
	-817 -818 -819	15 5 5
. ,	-82 0 -821	5 10
	-822 -823 -824	5 10 15
	-825 -826 -827	10 5
	-828 -82 9	15 5 55
	-830 -831	10 5
		I Hereby Certify that the above results are those assays made by me upon the herein described samples



To: CLAYMORE RESOURCE	S		
11003 - 84th Aven	ue		
Edmonton, Alberta	T6G	0V6	



Servificate ox

File No. 26865

Date September 28, 1984

Samples Soil Samples

PROJECT: N.B.C.

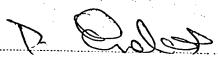
SERIES: S

APPENDIX 3 | p 36 |

LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	PPB Au
"Geochemical	
Analysis"	
S-832	Nil
-833	5
-834	5
-835	10
-836	10
-837 -838	15
-839	5 10
-840	5
-841	10
-842	10
-843	
-844 -845	
-846	
-847	
-848	10
-849	Nil
-850	Nil Nil
-851	Ni1
-852 -853	Nil
-85 4	Nil
-855	5
-856	
-857	Nil Nil
-858	10 · · · · · · · · · · · · · · · · · · ·
-859	
	I Hereby Certify that the above results are those
	ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES
i	



To: CLAYMORE RESOURCES

11003 - 84th Avenue

Edmonton, Alberta T6G 0V6



Sextificate of ASSAY of

File No. 26865

Date September 28, 1984

Samples Soil Samples

PROJECT: N.B.C.

SERIES: S

APPENDIX 3 p 37

LORING LABORATORIES LTD.

Page # 4

	SAMPLE No.	PPB Au	
	"Geochemical		
	Analysis"		
	S-860	5	
	-861	10	
	-862	5	
1	-863	Nil	
	-864	Nil	
1	-865	10	
	-86 6 -86 7	10	
}	-868	35 10	
	-869	Nil	
	-870	5	
	-871	10	
	-872	20	
1	-873	5	
	-874	10	en e
1	-875	10	
	-876	10	
	-877	10	
1	-878 -879	20	
I	-880	5	
	-881	10	
١	-882	15	
1	-883	5	
l	-884	35	
١	-88 5	5	
l	-88 6	45	
	-887	Nil	
	-888	Nil .	
		J Hereby Certit	that the above results are those
		ASSAYS MADE BY ME UPO	N THE HEREIN DESCRIBED SAMPLES
1	44		

Rejects Retained one month.

Pulps Retained one month
unless specific arrangements

made in advance.

Gelig of

To: CLAYMORE RESOURCES	*********
11003 - 84th Avenue	
Edmonton, Alberta	Č.



File No. 26865

Date September 28, 198

Samples Soil Samples

PROJECT: N.B.C.

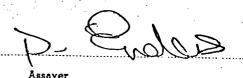
SERIES: S

APPENDIX 3 D 38

LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	PPB Au
"Geochemical Analysis"	
S-889	10
-890	5
-891	Nil
-892	5
-893	Nil
-894	Nil
-895	Nil
-896 -897 -898 -899	5 60 5
-900 -901 -902	10 5 Nil 5
-903	Nil
-904	5
-905	Nil
-906	5
-907	Nil
-908	Nil
-909	Nil
-910 -911 -912	Nil Nil Nil
-913	Nil
-914	Nil
-915	110
-916	15



To: CLAYMORE RESOURCES
11003 - 84th Avenue
Edmonton,Alberta T6G 0V6



File No. 26865

Date September 28, 1984

Samples Soil

PROJECT: N.B.C.

SERIES: S

APPENDIX 3 p 39

Sextificate of ASSAY

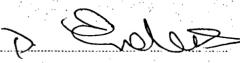
LORING LABORATORIES LTD.

Page # 6

SAMPLE No.		PPB				
		Au				
"Geochemical						
Analysis"						
S-917		50		1		
-918		10				
-919 -920		5 10	•			
-921		Nil				
-922		25				
-923		10		•	-	
-924	les established	20				
-925	· ·	5				
-926 -927		10 Nil	,			,
-928		5		• '		
-929		Nil				•
~ *				•	*.	
			2		. ,	
				••		
					•	
					- -	3
	16					
						•
						•
		- ·	•			
		مفي مسر				
	I Hereby	Certif	${f y}$ that the ab	OVE RESULTS AR	E THOSE	
	ASSAYS MADE BY	ME UPO	THE HEREIN D	ESCRIBED SAMPLE	s	

Rejects Retained one month.

Pulps Retained one month
unless specific arrangements
made in advance.



Assayer



File No. 26866

Date October 3, 1984

Samples Soil Samples

PROJECT N.B.C.

SERIES: T

APPENDIX 3 p 40

Sex ASSAY or

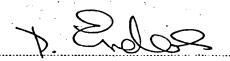
LORING LABORATORIES LTD.

Page # 1

Au	•
AW.	
Nil Nil	
5	
Nil	
Nil	
<u>_</u>	
I	
Nil	
Nil Nil	
	٠
10	
10	
	•
40	
$oldsymbol{5}$	•
Nil	
5	•
71 Thorony Martify That The ABOVE DECILITY ADE THOSE	•
	Ni] Ni] Ni] Ni] S Ni] Ni] Ni] Ni] 10 10 160 5 10 10 10 20 15 5 Ni]

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.



To: CLAYMORE RESOURCE	ES LTD
11003 - 84th Ave	nue
Edmonton, Alberta	T6G OV6



File No. 26866

Date October 3, 1984

Samples Soil Samples

PROJECT N.B.C.

SERIES: T



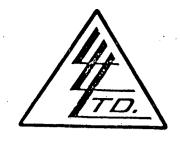
LORING LABORATORIES LTD.

Page # 2

				·		
SAMPLE No.		PPB _Au				
"Geochemical Analysis"						
T-816		10		• •		•
-817 -818		15 20				
-819 -820		5 10				
-821 -822		10 10			•	
-823 -824		10 15				•
-825 -826		,10 10				
-827 -828		5 15				
-829 -830		10 15				
-831 -832		10 20				
-833 -834		Nil 10		: •		
-835 -836		5 Nil	•	•	· ·	•
-837 -838		5 Nil				
-839 -840		5 Nil				**, *
-841 -842		15 20				
-843 -844		15 25				
		y Certify		E RESULTS ARE		
	ASSAYS MADE	BY ME UPON 1	THE HEREIN DES	CRIBED SAMPLES	• • • •	



To: CLAYMORE RESOURCES LTD
11003 - 84th Avenue
Edmonton, Alberta T6G 0V6



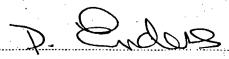
File No. 26866 Date October 3, 1984 Samples Soil Samples PROJECT N.B.C. SERIES: T

APPENDIX 3 p 42

LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	PPB Au			
"Geochemical	, Ag	:		
Analysis"	•			
T-845	15			
-846	15 15			
-847	10		· .	
-848	10	•	•	
-849	10	•		6
-850	15			
-851	5			
-852 953	10		•	
-853 -854	10			
-85 5	10			•
-85 6	10	•		
-857	Nil	·		
-858	5			
-859	10			,
-860	5			
-861	10			
-862	5			
-863	Nil		. •	
-86 4 -86 5	Nil		,	
-866	Nil			
-86 7	5 40			
-868	10			
-869	5			
-870	10		Table 1	
-871	15			
-872	20			
-873	5			
	I Hereby C	ertify that the above	PESILITS APE T	HOSE
	a Merron G	FFTITE THAT THE WOODE	. KLOULIS ARE II	HUUL



To: CLAYMORE RESOURCE	S LTD
. 11003 - 84th Aven	ue
Edmonton,Alberta	



File No. 26866 Date October 3, 1984 Samples Soil Samples PROJECT N.B.C.

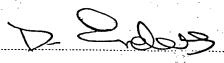
SERIES: T

LORING LABORATORIES LTD.

Page # 4

		· · ·
SAMPLE No.	PPB Au	
"Geochemical Analysis"	- Su	
T-874 -875 -876 -877 -878 -879 -880 -881 -882 -884	20 10 10 Ni1 5 10 10 40 50 35	
-885 -886 -887 -888 -889 -890 -891 -892 -893 -894 -895	5 10 10 15 5 Nil 20 5 15 10 20	
-896 -897 -898 -899 -900 -901 -902 -903	10 15 45 Nil 20 10 15	ប្រែ THAT THE ABOVE RESULTS ARE THOSE
		N THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month. Pulps Retained one month unless specific arrangements made in advance.



Assayer

Ţo:	CLAYMORE RESOURCES LTD
	11003 - 84th Avenue
	Edmonton,Alberta T6G 0V6
	······································



File No. 26866

Date October 3, 1984

Samples Soil Samples

PROJECT N.B.C.

Servificate

ASSAY

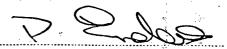
APPENDIX 3 p 44

SERIES: T

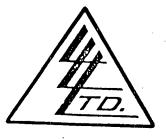
LORING LABORATORIES LTD.

Page # 5

CAMPLE'N-	PPB	·
SAMPLE No.	Au	
"Geochemical		
Analysis"		
T-904	10	
-905	15	
·· -906 ···	10	
-907	20	
-908	25	
-909	15	
-910	Nil	
-911	10	
-912	25	
-913	20	
-914 -915	70	
-916	25	·
-917	95 35	
-918	35 35	
-919	25	
-920	15	
-921	10	
-922	20	
-923	15	
-924	10	
-925	20	
-926	10	
-927	10 10 10 10 10 10 10 10 10 10 10 10 10 1	
-928 020	10	
-929	10	
-930 -931	5	
-931 -932	, 10 5	
-332		
		T THE ABOVE RESULTS ARE THOSE
	ASSAYS MADE BY ME UPON THE	HEREIN DESCRIBED SAMPLES



To:	CLAYMORE RESOURC	ES LTD
	11003 - 84th Ave	
	Edmonton, Alberta	T6G 0V6



File No. 26866

Date October 3, 1984
Samples Soil Samples

PROJECT N.B.C.

SERIES: T

APPENDIX 3 p 45

Sextificate ASSAY

LORING LABORATORIES LTD.

Page # 6

SAMPLE No.	PPB Au	
"Geochemical Analysis"	TM.	:
T-933 -934	Nil	
-935 -936	Nil 5 5	
-937 -938	10 10	
-939 -940	20 15	
-941 -942	15 20	,
-943 -944	15 10	
-945 -946 -947	20 20	
-947 -948 -949	30 215 25	
-950 -951	35 5 15	
-952 -953	10 10	
-954 -955	15 5	
-956 -957	10 Nil	
-958 -959	25 5	
-960 -961	10, 30	
	I Hereby Certify that the assays made by me upon the herein	ABOVE RESULTS ARE THOSE
	TENEIN	DESCRIPTION OF THE PROPERTY OF

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.



Assayer

To: CLAYMORE RESOURCES LTD
11003 - 84th Avenue
Edmonton, Alberta T6G OV6



File No. 26866

Date ... October 3, 1984

Samples Soil Samples

PROJECT: N.B.C.

SERIES: T

APPENDIX 3 | p 46 |

Sexificate ASSAY

LORING LABORATORIES LTD.

Page # 7

SAMPLE No.	PPB Au	
"Geochemical	Au	
Analysis"		
T-962	Nil	
-963 -964	15 Nil	
-965	10	
-966 -967	Nil	
-967 -968	Nil Nil	
-969	Nil	
-970 -971	15	
-972	Nil	
-973	5	
, `		
	I Hereby Ce	rtify that the above results are those
	ASSAYS MADE BY ME	UPON THE HEREIN DESCRIBED SAMPLES
	•	

Rejects Retained one month.

Pulps Retained one month

Pulps Retained one month unless specific arrangements made in advance,



APPENDIX 4

Geophysical Survey -- VLF-EM Field Notes

-					· · · · · · · · · · · · · · · · · · ·
			· \		-
				•	
	VLF-EM Field Log	CALI	BRATION S	TATION	
	for the second			<u> . </u>	<u> </u>
			40" STAKE		
	TR-2 MINERAL CLAIM	da	00 N × 435 E		
L				·	
	ATLIN MINING DIVISION, B.C.	6 oct /84 4.C.			
$\frac{1}{1}$	0.770000 10001	HAV/	AIL STATION		
	OCTOBER, 1984	Ramel 1			•
,		8 00T/24 G.C.	= 147.0		
<u> </u>					
	HAWAII TRANSMITTER				
	data: DAVID FLANAGAN.				
	plot: DAVIO FLANAGAN:				~,
	SABRE MODEL 27				
	VLF-EM			•	
	RECEIVER INSTR		·		
				-	
					· i

line 900 N	lin 950 N		
STN. F.S. DIP LO	F.S. DIP LO	□1.1000 N	line 1050 N
1250 P5 T3	1941 + 25	STN. F.S. DIPLO	F.S. DIPCO
0 200 51+4	. 90 -3	2506 52-2	55 -4
400 62-4	60 +3	300€ 70-1	48 -9
450 1-1 6-73	84966	350E 50 -14	122 -1
500 57 -7	54 -8	1 some 90 1 5	510
5,50 54 -5	50 -6	480E 54 -2	149-4
49 -4	49 -9	H 800€ 57 -9	51 +3
T 650 50 +3	46-10	Ste 57 -1	51 - 6
700 BD HB	45 -1	- 600E 23 -6	50-6
十 方向 15H - E 1 1	42 07	T 60E 52 -7	1
800 30 -8	55-9	7008 48 -6	1 55 -3
650 46 -6	52-8	700e 48 -3	1 44 - 7
900 50 -4	48 -3	80E 44 -1	48-9
1 40 51 -11	149+11	1 850E YS 0	1 43 -10
1000 41 -18	<u> </u>	1 900E 51 3	52-6
1 /050	<u> </u>	950E 46	49-1
		1000e 51 -13	53 -8
		1050E 41 -9	5-0 - 9
		1100e 47 -15	43 -101
		1 1180E 35 0	
	المعمود و المعالم المع		

VLF-EM FRAS	SER FILTER TAB	E PROSPEC	T: TR-2 (Hollycroft)	DATE:	BY:	D.F.
Station Line	900N	950 N	1000 N	1050 N	1100 N	1150 N	1200 N
250 €	-3 -7	-13 35	-2	-4		•	
300 E	-4	-20 -21 -29	-1 -15 +16	-9	つ	-8	-13
350 E	+14 +10 +12	-3 -6 -32	-14 -9	-1 -6	-3	-1	0 -13
400E	-a +15	-3 -9 -18	-5 -7 -4	0	+2 2 41	-15 -5	0 -20
450E	+2	-6 HE	-2 11 +7	-4	-4	-11 -35	+7 0 +14
500E	-7 -12 -44	-8-14-41	-9 -10 -1	+3	+2 -1 +5	-11 33 0 4	-7 -7
550E	-5	-6	-1 7 +2	-6 , +1	-3 -1 +12	+9 +5 +15	0 +7 -14
600E	-4	-9	-6 2 1/	-6	-4	-4	+7 +9
650 E	-3 -3	-10 -18	-7 -4	-3 (+1	-9 -12 -17	-6 +18 -2 +4	0 -2 +15
700 E	+6 0 +17	-1	-6 -9	-3 -10 +10	-3 , ,	-11 -2 -2	-7
750E	-6 -14 +14·	0 -9 +16	-3	1-7	+9	-6	-6 +4
800E	-8 W	-9	-1 -1	-9 10 0	-3 +6 +10 +2	-5 4	-8
850E	-6-10-4	-8	0 3 +8	-10 =16 -12	-1	-1	-4 -1
900 E	-d15 +19	-3 14 +14	-2	-6	10	-6	-7
950E	-11 -29	-11	-6 -19 +13	-1	-1	0 -6 -5	-4 10 -11
1000E	-18	-14	-13	1-a	1-1	-12 HC	-6
IOSOE			-9 -24 -7	<u>-9</u>	-2 -0	-4	1 1
HOOE			-15	-10	-7	-6	-14
USOE	<u> </u>		0	<u> </u>			

APPENDIX 4 p 54

VLF-EM FRAS	SER FILTER TAB	LE PROSPEC	T: TR-2	(Hollycroft)	DATE:	BY:	D.F.
Station Line	1250 N	1300N	1350N	1400 N	1450 N	1500 N	1550N
250 E						•	
300E	-	-6 -12	-2 _,	0		+6	+1
350E	-12 -0 -1	=7	-1 -0 17	0	-6 -	-8	+4 12 -1
400E	+4 -7 +10	-14 6 20	-79	+2+1 +6	+1 -> +8	-3 +14 -22	+3 +11 +9
450 E	-11 -10 10	+6 +2 +2	+2 -1 -2	-1-4-+5	-8 -12 -2	+17 +11 +28	+B -2 +30
SOOE	-7	-4 -11 +15	-1 -1 -1	-3 -4 -3	-5 -4 -(3	-8 -14 +17	-10
550E	-9 -17 -0	-7 -12 +2	-2 -10 +12	-1 -1 +5	+1 0 +5	-6 -6 -14	-0 '
600E	-8	-6 -12 +2	-8 -15	0 9 +13	-1 -9 +16	0	-9
650E	-3 -c +4	-7 -15 +1	-7 0 -14	-g 14 -4	-8 -11	0 , 40	-6 -11 -4
700E	-2	-8 -2 - 2	-2 -1 -1	-50	-8 -15 -2	-3 -0 +2	-5 +1
750E	-13	-12 w -C	+1 =1 =1	0 1 1	-7 -N -1	-6 -1 -11	-6 -2 -5
800E	-3 -5	1-6 -1C -7	-4	-b_1 -4	-7 -11 -14	0 +2 -1	-6 , +1
850E	-2 -2	1-9 -11 -11	+4 7 49	0 -2 +3	-4 p -10	+2 0 +1	0 13 11
900E	0 -11 +1	-2	-1 -9 +22	-7		-2 -4 +18	-17
950E	-4	-2 / -(-8 -19 -4	-7 -12 +2	-5 -8 +15	-17	-4 -16
1000E	-1	+2 +1 +2	-11 -0 -2	-10 -11 -7	-7	-3	12
1050E	+2 =3 +	-1 -3	+6 16	-)	-13 -19	-6 TIN	-4 10
1100E	-5 -4	-6	-22	-9	-6	-4	-6

APPENDIX 4 p

	SER FILTER TAB	LE PROSPE	T: TR-2	(Hollycroft)	DATE:	BY:_	DF
Station Line	1600 N	1650N	1700N	1750N	1800 N	1850 N	
250E							
300E	+6_8	+6 412	+8+26	0	-4	-15 -10	
350E	-14 -17	+7 +14 -4	+18 +21	+5	-4	-4	
400E	-1 +9 -3/	+7 +17 =4	-9 +	+12+0 +11	0 17 -10	-12 -12 -12	
450E	+10 +21 0	+10 +0 +19	+14 +1/ +2	-4 +/ +1	+2 +10	-1 -14 -36	
500E	+11 +9 +28	0 2 +12	0 +2 +6	+10 ,7 +7	+8 +7 +5	+5 417 41	
550E	-2 -7 +17	-2 -2 +1	+3 +8 +9	-32	-1 - +6	+8 +7 +10	
600E	-5 -0	-1 -2 -2	+5 +1 +11	+2 -1	+6	-5 -2 0	
650E	-3 -8 0	-2	+1 _2 _2	+7 0 +18	-5 -10 -14	+3 +3 -1	
700E	-5 -7	-3 -1	-4 +	-7 -9 ti	-5 -2 -10	0 +1/-	
750E	-3 -1 -12	0 , -,	0 -	-2 -1 -10	+2	+4 +4 +8	
800E	+2 +2	-27	-8 -2 -17	+1 +1 -5	-2	0	
850E	+2 +10	+6 +5 +12	+5 +0 -1	0.4 -6	0 12 -7	-4 -8 -3	
900 E	-6 -1 -4	-1 -0 +10	+4	+1-	+3 .1	-4	AFFENDIA
950E	0 -4	-7 -u -e	-6 -, 0	+3 +/ +4	-2	+2 -40	
1000E	0 2 +10	-7 -2 -12	+3 -2 +1	+3 , +-	+4 -2 +6	12 4	
10505	-2	+4	-5 -4	0 .	1 - 1 - 1 - 3	+2 +10	<u>, </u>
1100E	-8	-5	+1	+1	-2	+8	

3.3

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APPENDIX 5

Itemized Cost Statement

FIELD EXPENSES

Salaries

Anthony Rich, P.Geol.; Supervisor and Consultant.

1,3,24 July; 13 September; 5 October. 5 days @ \$400 = \$2000

David Flanagan; Project manager.

12,15,21 June; 3 July; 7,13,23,26,27 August, 6,7,8 October. 12 days @ \$160 = \$1920

S. Flanagan; Geologist, soil sampler, line cutter.

27,31 May; 12,15,21 June; 3 July; 7,13,23,26,27 August; 6,9,10 September. 14 days @ \$120 = \$1680

T. Flanagan; Soil sampler, line cutter.

27,31 May; 12,15,21 June; 3 July. 6 days 0 \$120 = \$720

T. VanderEyden; Geologist, soil sampler, line cutter.

7,13,23,26,27 August; 7,9,10 September. 8 days @ \$120 = \$960

7280.00

Food and Accommodation

34 man-days @ \$40 = \$1360		
11 man-days $@ $30 = 330		1690.00
Airfares	•	630.28
Assay Costs		2389.95
Field Supplies		214.13
Government Fees and Related Expenses		112.50
Freight		379.59
continued overleaf	Subtotal:	12696.45

ITEMIZED COST STATEMENT (continued)

	balance forward:	12696.45
Incumance		50.00
Insurance		50.00
Gasoline Charges		483.00
Long Distance Toll Charges and Communicat	ions	849.50
Lease Equipment		
2 Honda ATC's @ \$330/mo-ea Geophysical equipment @ \$550/mo-instr Theodolite and survey equipment @ \$150 GMC Jimmy 4-wheel drive @ \$1200/mo	298.81 571.43 0/mo 68.05 590.99	1529.28
Car Rental		370.59
Overhead and Administration *		1597.88
		17576.70

Report Preparation

6 days @ \$160 960.00

Total: \$ <u>18536.70</u>

* This includes time spent by A Rich in directing the field operation from Edmonton and Vancouver which costs are not billed as consulting.

BIBLIOGRAPHY

Aitken, J.D., 1959: Atlin Map Area (104N), British Columbia; GSC Memoir #307.

Debicki, R.L., 1984: An Overview of the Placer Mining Industry
in Atlin Mining Division 1978-1982; Ministry
of Energy, Mines and Petroleum Resources,
Government of British Columbia. Paper 1984-2.

Wallis, J.E., 1983: "Geological and Geochemical Report on the GV15, 23, 24 & 26 Claims", Atlin Mining Division, B.C.



TR-2 claim from Spruce Creek near the northeast corner of the claim. The view is toward the southwest, with the hilltops above timberline occupied by the GV claims.

