32D05NW2094

2.20624

HARKER

010

GEOPHYSICAL SURVEY REPORT

ON THE

IRIS PROPERTY - PHASE II

MAGNETOMETER & ELECTROMAGNETIC SURVEYS

HARKER & ELLIOTT TOWNSHIPS

LARDER LAKE MINING DIVISION

DISTRICT OF COCHRANE, ONTARIO

FOR

2.20624

ALEXANDER H. PERRON

SEPTEMBER 30, 2000

WENDY K. WELLER GEOTECH



32D05NW2094

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SUMMARY i)

This report is a geophysical survey as required by The Ministry of Northern Development and Mines for assessment work purposes, following the recommendation set for in the Mining Act Regulations 1991.

The report includes an introduction to the property, general geology, field results and conclusions based on the field study.

Technical Data is provided on the Assessment Data form found at the back of this report.

Field Data is compiled on the accompanying plan maps found at the back of this report, Maps No. I/2000/mag ${f 3}$ and No. I/2000/vlf ${f 3}$.

In 1999, Mr. Ben Berger from O.G.S. re-mapped and sampled the Iris Property. In his findings, from the sampling, a percentage of the ground showed certain minerals that have never been looked for. (e.g. Platium and Poladium SP).

On June 5, 2000, Gwen Resources started to cut a new North/South grid over the entire Iris Property, including Iris-13 (unpatented mining blaims).

GEOPHYSICAL SURVEY REPORT ON THE

IRIS PROPERTY - PHASE II

MAGNETOMETER & ELECTROMAGNETIC SURVEYS

HARKER & ELLIOTT TOWNSHIPS

LARDER LAKE MINING DIVISION

DISTRICT OF COCHRANE, ONTARIO

INTRODUCTION

On June 5, 2000, a new North/South grid was started on the West Section of the Iris Property.

The baseline was turned off thirty five feet west of the #3 post and pin of patent claim 9739 along the south (East/West) township line of Harker Township and Elliott Township, and twenty feet south of the township line in Elliott Township.

The **east** baseline was cut and two men chained for a distance of 37+00E feet. All picket lines were turned off at 325° north off the paseline (53° East).

Due to many large areas of flooded beaver ponds and creeks, three tie lines were established for grid control points. (TL8+00N, TL4+00S and TL16+00S).

All grid control points were two man chained by Gwen Resources Ltd.

All linecutting, chaining was performed by M. Fecteau and crew.

The magnetometer survey and electromagnetic surveys were done by Miss Wendy K. Weller and Mrs. Jan Hennessey.

All drafting was done by Mrs. J. R. Hennessey. Report writing and contouring was done by Miss Wendy K. Weller.

Ownership of the aforementioned leased and unpatented mining claims has been attested to by The Alberta Gold Exploration Corporation and Alexander H. Perron, and was not independently ascertained by the writer.

LOCATION AND ACCESS

The Iris Group is comprised of 16 patented claims, 2 leases and 12 unpatented mining claims, located in the South East corner of

Harker Township and the north/east corner of Elliott Township, Larder Lake Mining Division, Ontario. (Figure 1 - List of Claims).

The property is situated approximately 75 miles east of Timmins, Ontario, and approximately 25 miles north/northeast of Kirkland Lake, Ontario.

Access to the property is provided by Highway 672 that runs approximately 400 meters west of the West side of the Iris Property north/south survey line of CLM399. Throughout the property there are existing four wheeler trails to access the new grid. (See Figures 1a) and 1b).

REGIONAL GEOLOGY

The Iris Gold claim group is located in the Abitibi Greenstone Belt of the Canadian Shield. This belt is composed of a sequence of metavolcanic and metasedimentary Archean age rocks that cover an area stretching about 220 miles from Timmins, Ontario, on the west to Val D'Or, Quebec, on the east.

The claims are situated within a sequence of iron rich and magnesium rich tholeiltic basalt flows known as the Kinojevis group (Figure 2). Stratigraphically, this group is about 30,000 feet thick and it occupies the core of a large east plunging synclinorium.

The Iris claim group is underlain by a sequence of tholeiitic basalt flows belonging to the Kinojevis Group. This group is composed of a sequence of iron rich and magnesium rich tholeiitic basalt flows forming a stratagraphic package about 30,000 feet thick. These rocks are overlain by younger, Blake River group calc-alkalic volcanics. Both have been folded into a large, east plunging synclinorium, the northern and southern limbs of which, have been cut by the major Porcupine Destor and Kirkland Lake-Larder Lake fault zones respectively. The Iris Property is situated about 5 miles south of the Destor Porcupine Fault zone near the Kinojevis-Blake River group contact.

PROPERTY HISTORY

The Iris property comprises 31 patented and/or unpatented mineral claims, (Figure 2) in Harker and Elliott Townships, Ontario, all registered in the name of John E. Perron, a principal of the The Alberta Gold Exploration Corporation.

PREVIOUS WORK

The Harker-Holloway area was the centre of mining activity during the 1920's when Harker Gold Mines Ltd. carried out a program

FIGURE 1

HARKER AND ELLIOTT TOWNSHIPS

CLAIMS WORK PERFORMED ON

CLM 399

P-7310

P-8349

P-8650

P-9920

P-9922

L-545251

L-667068

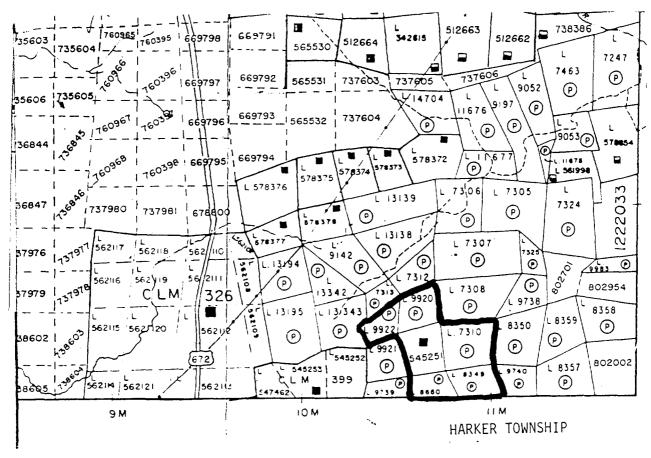
L-667839

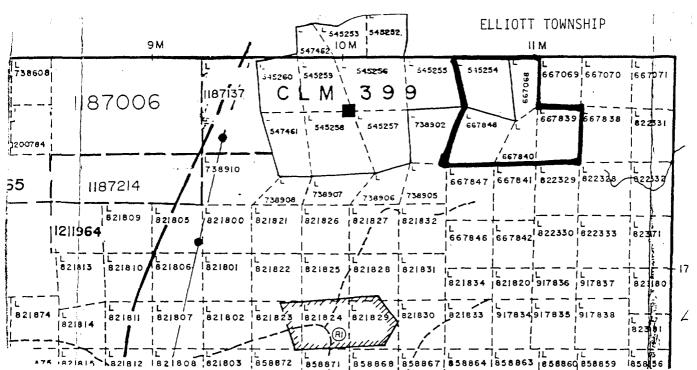
L-667840

L-667848

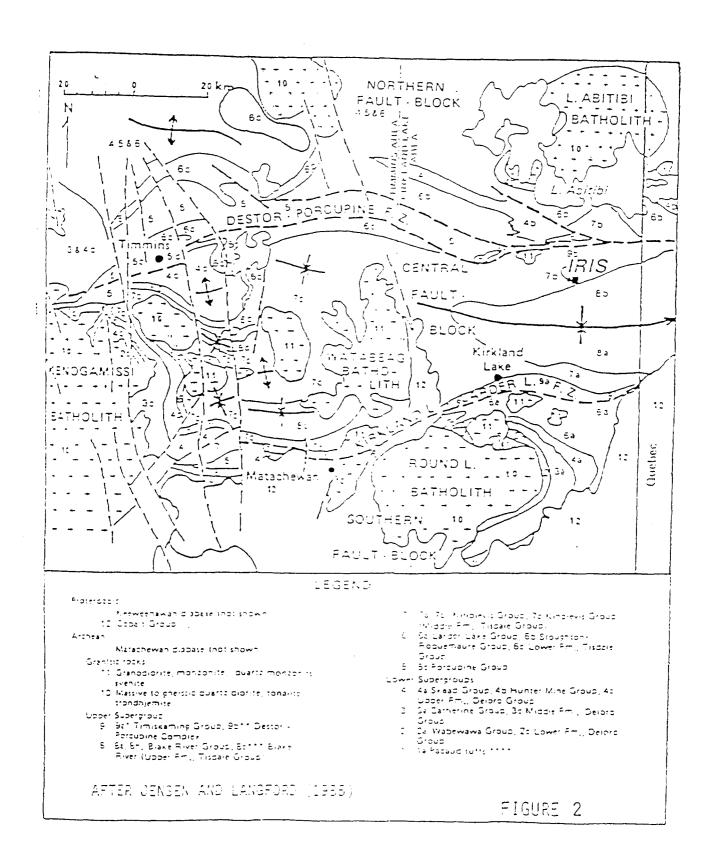
CLAIM LOCATION MAP

FIGURE 1a)





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of extensive underground development on their Golden Harker property, situated immediately to the north of the Iris claim group. The Golden Harker Mine was closed in 1929.

In 1947, R. Storen examined the Iris property and reported the occurrance of gold mineralization in three separate localities, associated with «rhyolite» interflow horizons (Figure 3).

Vein 1 was exposed in two pits 900 feet apart and it consisted of sheared basalt/rhyolite mineralized with quartz-pyrite-chalcopyrite and galena. The vein was 1.9 feet wide and returned values of 0.29 ozs. per ton AU over 1.7 feet and 0.08 ozs. per ton AU over 1.9 feet.

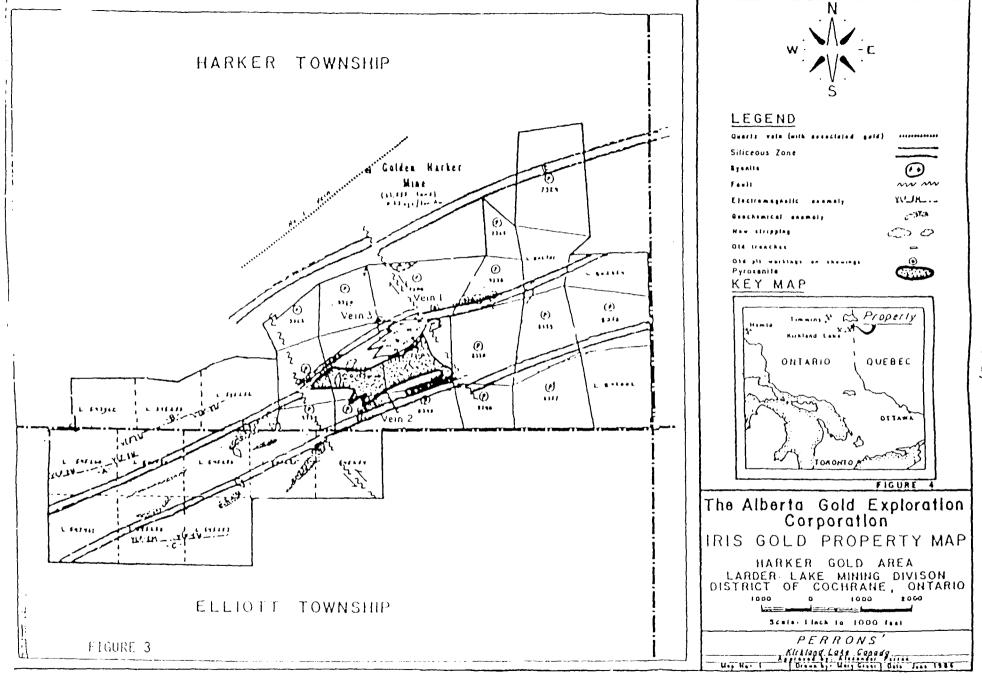
Vein 2 is similar to vein 1 and returned values of 0.03 and 0.04 ozs. per ton AU over 8 inches and 7.5 inches respectively.

Vein 3 is located about 2,000 feet west of Vein 1 on the same «rhyolite» interflow horizon. It was exposed in two pits and it consisted of a N 70° E near vertical quartz vein containing pyrite, chalcopyrite, galena and visible gold. Assay samples taken from the east and west pits returned values of 0.11 ozs. per ton AU over 14 inches and 0.06 per ton AU over 8 inches respectively.

Storen (1947) also reported the occurrance of a wide zone of quartz mineralization in rhyolite on claim L-545251. The quartz contained disseminated pyrite with minor amounts of chalcopyrite and galena. A chip sample from this locality returned a value of 0.01 per ton AU over 5 feet.

In 1985 American Barrick Resources Ltd. announced the discovery of the Holt-McDermott deposit containing reserves of 2.8 million tons averaging 0.197 ozs. per ton AU. This announcement coupled with encouraging news from companies exploring other properties in the area helped intensify exploration efforts in the whole region. Recently, Canamax Resources Ltd. completed an underground exploration and development program on their East Zone property with a view to achieving production during 1983. Lenora Explorations Ltd., one of the Kasner Group of companies is in the midst of a substantial underground exploration program on their Gold Harker property which adjoins the Iris claim group immediately to the north. They have increased the reserves on the property and discovered new mineralized zones which are undergoing intensive evaluation.

During the period 1932 to 1937 detailed ground geophysical, geological and geochemical work plus airborne electromagnetic and magnetic surveys were completed on the Iris claim group. A number of geophysical and geochemical anomalies were defined by this work. In late 1986 and early 1987, a 5,924 foot drill program was carried out on the property by Perrex Resources Ltd. The drilling was focussed on geological targets and succeeded in defining areas of wide spread, low grade, gold mineralization within a syenite plug and narrow zones of higher grade mineralization within shear/breccia zones in basalts.



INSTRUMENTATION

Magnetometer Survey:

This system uses a backward motion of spinning protons of a hydrogen atom within fluid of hydrogen and carbon. These spinning magnetic protons are caused to have two opposite poles by applying a magnetic fluid using a current within a coil of wire. This frequency of precision is proportional to the earth's total magnetic field.

This instrument is read directly in gammas which is the absolute value of the earth's total field for that station.

The diurnal variation was monitored by closing each loop at any secondary check station, at a grid line, baseline intersection. Diurnal corrections were applied by linear distribution of any observed variation over the time between base stations.

Electromagnetic Survey:

The VLF-EM method uses as a source, several of the main submarine communications transmitters in the 15 to 25 kHz band found throughout the world.

The submarine communication radio waves travel in a single mode parallel to the surfaces of the earth along the earth-air interace.

VLF instruments are capable of picking up any structures that change the direction of the waves by measuring the tilt angle being zero on flat ground, but when a conductor is present, the tilt angle will acquire a finite value. The direction of tilt indicates the direction of the conductor.

Calculations of such parameters as depth, depth extent, dip and width of the conductors is very minimal.

The VLF easily illustrates the location of the upper limit of dipping structures which can be seen or plotted as VLF profiles as areas of greatest change in tilt angle per unit of distance.

The instrument used for this survey was a Geonics EM-16 Unit. The sensitivity of this unit is 1% for the inphase and 1% for the quadrature. The operating frequency for the EM-16 from 15-25 kHz and the station is made by plug-in units.

Further information on the VLF and the magnetometer can be found in the back of this report on the Technical Data and Assessment forms.

PRESENTATION AND DISCUSSION OF RESULTS

i) Magnetometer Survey 2000:

The field data is presented on Map No. I/2000/mag3 at

a scale of 1" = 200' found at the back of this report.

The magnetic data is illustrated as isomagnetic contours, contour intervals 100 gammas, on a Map of corrected magnetic values at each station.

The magnetic relief ranges from 57,058 gammas to 62,765 gammas (difference of 5707 gammas). The magnetic trend is in a north to north east direction.

Over this small section of the east side of the property, D.D.H. Geomanagement Ltd., November 27, 1986, noted, «there are three rhyolitic horizons trending parallel to the enclosing volcanic rocks that cross the subject area». Geophysically, the felsic units are of low magnetic susceptibility when compared to the enclosing basalts. The rhyolite horizons have been mapped over the property. They vary in width from 10 feet to 300 feet. In this small section over the east side of the property, a large low magnetic band is interrupted (in the north section) by a large high magnetic anomalie. This may possibly be some structural readjustement between the flows and the interflow rhyolite horizons. D.D.H. Geomanagement states «On either side of the rhyolite, faults or shear zones have formed which from limited exposure available appear to vary in width and intensity along strikes.»

To be able to cut and read the south west section of the grid tie line 4,000 south was turned off PL 20+00E. In this section of the grid a very large low magnetic trend was noted. The small higher magnetic trend in claim L-667840 crossed a small overburdened outcrop. In 1985 M. Greer noted in her geological survey that the outcrop was Iron rich tholeitic pillow lava.

ii) <u>Electromagnetic Survey</u>:

The field data is presented on Map No. I/2000/vlf3. The map is drawn to the scale of one inch to two hundred feet, found at the back of this report.

In this section of the central section of the I-2000 Project, there are five (5) distinctive anomalies found.

- C1 Crosses PL20+00E 13+80N to PL24+00E. 15+30N.
 The contact crosses through a thick cedar swamp to the west side of a very large overburdened outcrop. In 1988, D. Hawke noted a large north/south fault crossing the top of the outcrop. This contact may possibly be a small south/west fault branching off the north/south fault.
- C2 Crosses PL20+00E 8+80S to PL24+00E 7+00S.
 This contact is in the same area where Zone I (Figure 3) crosses the new grid. The contact is most likely the contact between the rhyolite (Interbedded Sediments) and the enclosing volcanic rocks (basalts).

- C3 Crosses PL20+00E 17+90S to PL24+00E 1700S.
 This contact is most likely the south edge of the No. 1 Zone (Figure 3) of the rholite and the volcanic rocks (basalts).
- C4 Crosses PL16+00E 44+50S to PL24+00E 42+80S.
 This area is the north side of a large overburdened outcrop.
 In 1985, M. Greer reported a large contact 85-B to be a lower response running in the same direction as a small creek system.
- C5 Crosses PL22+00E 34+80S to PL24+00E 34+50S.

 This contact is in a low lieing wet tag alder, poplar swamp.

OBSERVATIONS AND RECOMMENDATIONS

Due to the amount of activity of ponds and creeks, TL 40+00S was cut to help in the bottom south west claims.

The continuation of the center section of the grid is on going. All information is being assessed for a detail I.P. Program on surface and down the hole.

Respectfully submitted,

September 30, 2000

Miss Wendy K. Weller Geotech

Assessment Data Form Type of Work:

Type of Work.	
Prospecting:	Geological
Physical: LINE CUTTING AND CHAINING	**************************************
Geophysical: ELECTROMAGNETIC (1 STAT)	ION) AND MAGNETOMETER SURVEY
	Drilling:
Assays/Analyses:	Other work:
Cost of Work: \$4,369.00	Dollars Applied: \$4,369.00
Recorded Holder: ALEX PERRON/ Name: THE ALBERTA GOLD EXPLORATION CORP	Survey Company: Name: GWEN RESOURCES LTD.
Address: 103 GOVERNMENT ROAD EAST, KIRKLAND LAKE, ONTARIO P2N 1A9 Survey/Report Information	Address: 103 GOVERNMENT ROAD EAST, KIRKLAND LAKE, ONTARIO PEN 149
Start of work:SEPTEMBER 21, 2000 Draughting time: SEPT. 28,29, 2000 Completion of report: SEPT. 30, 2000 Work performed on claim(s)	End of work: SEPTEMBER 29, 2000 Report time: SEPT. 29, 30, 2000 Author: MISS MENDY K. WELLER
1_667840 1 667040	20, P-9922, L-545251, L-667068, L-667839,
York applied to claim(s)	
L-735604, L-735605, L-735606, L-735607, L L-736847, L-736848, L-815428, L-815431.	
ersons who performed work (supervis	
WENDY K. WELLER 1 HENNESSEY 1 AMIE HENNESSEY	
OANTE HENRESSET	
PAUL SIFORD AND CREW	•••••••••••
MICHEL FECTEAU	

Technical Data:	
Line (mi/km): 8.6 KM	
No. of samples/stations: 283	Line/picket spacing: 200 FT./100 FT.
ELECTROMAGNETIC SURVEY:	Operator: WENDY K. WELLER
Instrument: GEONICS EM-16	Accuracy: + 1%
Instrument: GEONICS EM-16 VERTICAL AND Coil configuration: HORIZONIAL FIXED TRANSMITTER	Coil separation: INFINITY Parameters: INPHASE & QUADRATURE
Method: FIXED TRANSMITTER	Futurierers:
Vertical scale: 1 INCH = + 40%	Horizontal scale: 1" = 200 FT.
Frequency: 24.8 kHz	Station:CUTLER, MAINE
	MT.C.C. LIEUNING CO. L. C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C
MAGNETIC SURVEY:	Operator: MISS WENDY K. WELLER
Instrument: MCPHAR GP-8 PROTON	Accuracy: - GAMMA
Base station: BL 18+00E Base station time: 30 MINUTES	Diurnal method: CLOSED LOOP
Base station time: 30 MINUTES	Location/value: BL 18+00E
Contour interval: 100 GAMMAS	Datumn subtracted: 57,300 64,745
Contoured by: MISS WENDY K. WELLER	Horizontal scale: 1" = 200 FT.
Operational technique: SPENCER POL	E MOUNT
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	· · · · · · · · · · · · · · · · · · ·
INDUCED POLARIZATION SURVE	Y [*]
Transmitter used:	Receiver used:
Method:	Frequency:
On time:	Range:
Off time:	Delay time:
Power source:	Output:
Electrode array:	Electrode spacing:
Readings taken:	Other data:
Operational technique:	

BIBLIOGRAPHY

Storen, R. 1947	- Preliminary Report of Iris Gold Mines Ltd., Harker Township, Larder Lake Mining Division, Province of Ontario, private engineers report.
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D. R. Hawke, 1988	- Report on the 1988 Exploration Program Iris Joint Venture Project NTS 32D/5.
Workman, Al. 1988	- Evaluation Report.
Weller, Miss Wendy K. 2000	- Geophysical Survey Report on The Iris Property, Magnetometer & Electro- magnetic surveys, Harker & Elliott Townships, Larder Lake Mining Division, District of Cochrane, Ontario. July 24, 2000
Weller, Miss Wendy K. August 28, 2000	- Geophysical Survey Report on the Iris Property - Phase II Harker & Elliott Townships Larder Lake Mining Division District of Cochrane, Ontario August 28, 2000
Weller, Miss Wendy K. September 22, 2000	- Geophysical Survey Report on the Iris Property - Phase II Harker & Elliott Townships larder Lake Mining Division District of Cochrane, Ontario Sept. 22, 2000

CERTIFICATE

- I, Wendy K. Weller, of Kirkland Lake, Ontario, do hereby certify:
- 1) That I am a Geotech in Training and reside at: 71 Second Street, Apartment #2, Kirkland Lake, Ontario P2N IR6.
- 2) That I graduated from the Haileybury School of Mines as a certified Diamond Driller in 1982. I have had a staking licence for the past (10) ten years.
- 3) That I was employed as a Diamond Driller for Heath & Sherwood for 1 year.
- 4) That I have been practising as a Geotech Trainee for a period of (10) years and I am qualified to write this report.
- 5) That I supervised and participated in this survey.



Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use) W0080.00366 Assessment Files Research Imaging



			authority of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the pe used to review the assessment work and correspond with the mining land holder of Mining Recorder, Ministry of Northern Development and Mines, 6th Floor
2094 2.20	624 HARKER	900	
Instruction	ns: - For work perfo - Please type or		ands before recording a claim, use form 0240.

1. Recorded holder(s) (Allach a list if necessary)	· 6 4 1 6 7		
THE ALBERTA GOLD EXPLORATION CORP./ALEX H. PERRON	Client Number #200833 - #181257		
103 GOVERNMENT ROAD EAST,	Telephone Number (705) 567-3001		
KIRKLAND LAKE, ONTARIO P2N IA9	Fax Number (705) 567-2158		
PERREX RESOURCES INC. PROVINCIAL RECORDING OFFICE SUDBURY	Client Number #181187		
103 GOVERNMENT ROAD EAST, RECEIVED	Telephone Number (705) 567~3001		
KIRKLAND LAKE, ONTARIO P2N IAD OCT 0.2 2000	Fax Number (705) 567-2158		
A.M. P.M. 7 P.M. 7 8 9(0) 1.112 1 2 3 4 5 6 2. Type of work performed: Check (>) and report on only ONE of	the following groups for this declaration.		
Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling and a	g, stripping, Rehabilitation		
Work Type	Office Use		
LINE CUTTING AND CHAINING MAGNETOMETER & ELECTROMAGNETIC SURVEYS	Commodity		
<u> </u>	Total \$ Value of Work Claimed 4369		
Dates Work Performed From 21 09 00 To 30 09 00 Day Month Year Day Month Year	NTS Reference		
Global Positioning System Data (if available) Township/Area HARKER/ELLIOTT/HOLLOWAY	Mining Division harder hake		
M or G-Plan Number	Resident Geologist District Kirkland Lake		
- complete and attach a Statement of the first or provide a map showing complete include two copies of volume and report.	that are linked for assigning work;		
3. Person or companies who prepared the technique (August Mame MISS WENDY K WELLED	a list if necessary)		
Name GEOSOF WELLED	Telephone Number		
Address	(705) 567-3001		
103 GOVERNMENT RD.E., KIRKLAND LAKE, ONTARIO P2N IA9 Name RECEIVED	(705) 567-2158 Telephone Number		
LARDER LAKE			
Address MINING DIVISION	Fax Number		
Name UCT 2 2000	Felephone Number		
Address 8:35	Fax Number		
4. Certification by Recorded Holder or Agent			
I, WENUY K. WELLER , do hereby certify th	at I have personal knowledge of the facts s		
forth in this Declaration of Assessment Work having caused the work to or after its completion and, to the best of my knowledge, the annexed re-			
Signature of Recorded Holder of Agent	Date		
- Garage	SEPTEMBER 30, 2000		
100	567-3001 (705) 567-2158		

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of wor to be distributed at a future date.
өд	TB 7827	16 ha	\$26, 825	N/A	\$24,000	\$2,825
eg	1234567	12	0	\$24,000	0	0
09	1234568	2	\$ 8, 892	\$ 4,000	0	\$4,892
7 1	CLM-399	10	\$ 260.00		\$ 260.00	
oC 2	P-7310	1	\$ 28.00		\$ 28.00	
lc/c ³	P-8349	1	\$ 185.00		\$ 185.00	
1724	P-8650	1	\$ 253.00		\$ 253.00	
805	P-9920	1	\$ 223.00		\$ 223.00	
826	P - 9922	1	\$ 208.00		\$ 208.00	
139.7	L-545251	1	\$ 730.00		\$ 730.00	
8	L-667068	1	\$ 820.00		\$ 820.00	-
9	L-667839	1	\$ 489.00		\$ 489.00	
10	L-667840	1	\$1,035.00		\$1,035.00	
11	L-667848	1	\$ 138.00		\$ 138.00	
12	L-735604	1		\$ 184.00		
13	L-735605	1		\$ 400.00		
14	L-735606	1		\$ 400.00		
15	L-735607	1		\$ 400.00		
		Column Totals	\$4,369.00	\$1,384.00	\$4,369.00	
subsec	ction 7 (1) of the Ass			•	above work credit	_
	im where the work is a filled of the officer of the		ing /		Date SEPTE	MBER 30, 2000

	Column Totals	\$4,309.00	\$1,504.00	41,505.00	<u> </u>
/ ₁	. WELLER (Print Full Name)) of the Assessment Work Re		•		s are eligible under for application to
the claim where	the work was done.	/7			
Signature of Record	ed Holder of Agent Authorized in Writi	ng on Hay		Date SEPTE	MBER 30, 2000
	s for cutting back credits the) in the boxes	below to show how
you wish to price	pritize the deletion of credits:				
Ø	1. Credits are to be cut bac	k from the Bank	first, followed by op	ition 2 or 3 or 4 as	s indicated.
	2. Credits are to be cut bac	k starting with th	e claims listed last,	working backward	ds; or
	3. Credits are to be cut bac	k equally over al	l claims listed in thi	s declaration; or	
	4. Credits are to be cut bac	k as prioritized o	n the attached app	endix or as follows	(describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only	RECEIVED LARDER LAKE		
Received Stamp	MINING DIVISION	Deemed Approved Date	Date Notification Sent
	OCT 2 2000	Date Approved	Total Value of Credit Approved
	8.337	Approved for Recording by Mining Recorder (Si	gnature)



Northern Development and Mines

Schedule for Declaration of Assessment Work on Mining Land

[Hansa hon Humber (affice use) W0080.00366

THE ALBERTA GOLD EXPLORATION CORP. ALEX H. PERRON PERREX RESOURCES INC.

CLIENT NO. 200833 CLIENT NO. 181257 CLIENT NO. 181187

PAGE 2

		17		•	,	•
work with mining the local	Claim Number. Or if as done on other eligible land, show in this column ation number indicated claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land	Value of work applied to this claim	Value of work essigned to other mining claims	Bank, Value of work to be distributed at a future date
16	L-735608	1		\$ 400.00		
17	L-736844	1		\$ 400.00		
18	L-736845	1		\$ 400.00		
19	L-736846	1		\$ 400.00		
20	L-736847	1		\$ 400.00		
21	L-736848	1		. \$ 400.00		
22	L-815428	.1		\$ 400.00		
23 ^V	L-815431	1		\$ 185.00		
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_	Colu	mn Totals	\$ 4,369.00	\$4,369.00	\$ 4,369.00	



Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use)
W0080. 00366

SEPTEMBER 30, 2000

Personal Information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

· · · · · · · · · · · · · · · · · · ·		2	o do to to do	
Work Type	Depending on the type	of Work of work, list the number metres of drilling, kilo- miler of samples, etc.	Cost Per Unit of work	Total Cost
LINE CUTTING & CHAINING	8.6 KM X	\$275.00 KM		\$ 2,365.00
MAGNETOMETER SURVEY	8.6 KM X	\$105.00 KM		\$ 903.00
ELECTROMAGNETIC SURVEY	8.6 KM X	\$110.00 KM		\$ 946.00
Associated Costs (e.g. supplies	, mobilization and	demobilization).		
RECEIVED LARDER LAKE MINING DIVISION				
OCI 2 2000 8:35 %	?			
Transp	ortation Costs			
1 TRUCK X 80 KM X 5 DAYS)	(.30¢.			\$ 120.00
Food a 1 PERSON X 5 DAYS X \$7.00,	nd Lodging Costs /DAY/ (LUNCH)		•. •.	\$ 35.00
		Total Value of .	Assessment Work	\$ 4,369.00
Calculations of Filing Discounts: 1. Work filed within two years of p 2. If work is filed after two years a Value of Assessment Work. If t	performance is clair and up to five years	alter performance, i	casconly be claimed	Assessment Work.
TOTAL VALUE OF ASSESSME	NT WORK	× 0.50 =	Total \$ va	lue of worked claime
Note: · Work older than 5 years is not ele · A recorded holder may be requirequest for verification and/or corredicted in part of the	ed to verify expend ection/clarification.	If verification and/or of	statement of costs v correction/clarification	vithin 45 days of a n is not made, the
Certification verifying costs: WENDY K. WELLER (please print full name) reasonably be determined and the			imounts shown are a ssessment work on t	·
he accompanying Declaration of	Work form as	AGENT	mpany pendera willo signing a	1 am authorize
o make this certification.	,		Service Annual Computer Comput	
·	t		7 100	

Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines

October 17, 2000

THE ALBERTA GOLD EXPLORATION CORPORATION 103 GOVERNMENT ROAD EAST KIRKLAND LAKE, Ontario P2N-1A9



Geoscience Assessment Office 933 Ramsey Lake Road 6th Floor Sudbury, Ontario P3E 6B5

Telephone: (888) 415-9845 Fax: (877) 670-1555

Visit our website at: www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.20624

Status

Subject: Transaction Number(s):

W0080.00366 Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact BRUCE GATES by e-mail at bruce.gates@ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

ORIGINAL SIGNED BY Steve B. Beneteau

Acting Supervisor, Geoscience Assessment Office

Mining Lands Section

toven B. Beneteau

Correspondence ID: 15327

Copy for: Assessment Library

Work Report Assessment Results

Submission Number:

2.20624

Date Correspondence Sent: October 17, 2000

Assessor: BRUCE GATES

Transaction Number

First Claim

Number

Township(s) / Area(s)

Status

Approval Date

W0080.00366

667068

HARKER, ELLIOTT, HOLLOWAY

Approval

October 16, 2000

Section:

14 Geophysical MAG14 Geophysical VLF

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

Correspondence to:

Resident Geologist

Kirkland Lake, ON

Assessment Files Library

Sudbury, ON

Recorded Holder(s) and/or Agent(s):

Wendy K. Weller

KIRKLAND LAKE, ONTARIO, CANADA

THE ALBERTA GOLD EXPLORATION CORPORATION

KIRKLAND LAKE, Ontario

ALEXANDER H. PERRON KIRKLAND LAKE, Ontario

PERREX RESOURCES INC. KIRKLAND LAKE, Ontario

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ABITIEL MANAGEMENT UNIT_ AND MAY BE SUBJECT TO FORESTRY OPERATIONS. LAMPLUGH TWP M-358 THE M.N.R. UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT: P.O. BOX 129 SWASTIKA ONT, POK-ITO (\$ 0 10957 \ 70946 \55172 \40036 \ 40537 40538 40539 55173 6385| 1137384 11137349 14132678 1 1 40541 40542 40546 56.902 S29380 529377 586456 4641517 684666 684687 684668 684669 684575 684574 684573 684572 684671 34849 64!524 349 1 684583 | 684582 | 684581 684584 684585 684586 \geq TWP GARRISON 735602 735604 700903 140390 649794 669791 1211777 565530 | 512664 |

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM CARIOUS SOURCES. AND ACCURACY IS NOT GUARANTEED THOSE ING CLAIMS SHOULD CON-SULT WITH THE MINING RECORDER, MINISTRY OF NOATHEAN DEVELOP: MENT AND MINES, FOR AD-DITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON

32D05NW2094 2.20624 HARKER

ELLIOTT TWP M-347

736644 736644 736644 760397 60

THE TOWNSHIP OF

HARKER

DISTRICT OF COCHRANE

LARDER LAKE MINING DIVISION

SCALE: 1-INCH 40 CHAINS

LEGEND

PATENTED LAND CROWN LAND SALE LEASES LOCATED LAND LICENSE OF OCCUPATION MINING RIGHTS ONLY M.R.O SURFACE RIGHTS ONLY IMPROVED ROADS KING'S HIGHWAYS RAILWAYS POWER LINES MARSH OR MUSKEG MINES CANCELLED PATENTED 5.M.O. LEASE MINING RIGHTS ONLY

NOTES

400' Surface Rights reservation, along the shores of all lakes and rivers

AREAS WITHDRAWN FROM DISPOSITION

MINING RIGHTS ONLY

ORDER - N - COUNCIL.

SURFACE HIGHTS ONLY

LAND USE PERMIT NO. 117130,PENDING APPLEATION UNDER PUBLIC LANDS ACT

Ontario

Ministry of Natural Resources

Ministry of Northern Development and Mines

G-3643

CRICULATED PER ÉS, 1980

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ARCHIVED APRIL 3, 1990.

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

M.A.O. - WINING RIGHTS ONLY

S.A.O. - SURFACE RIGHTS ONLY

M.+ B. -- M NING AND SURFACE RIGHTS

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FHOM VALIDUS SOURCES, AND ACCURACY IS NOT GUARANTEEU. THOSE WISHING TO STAKE MIN-ING CLAIMS SHOULD CON-SULT WITH THE MINING BECORDER, MINISTRY OF NORTHERN DEVELOP MEN CAND MINES, FOR AD DITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEBEON

> NOTICE FORESTRY ACTIVITY. THIS TOWNSHIP FALLS WITHIN THE ABITIBL MANAGEMENT UNIT AND MAY HE SHILLEGT FOR STRY OF RATIONS THE MOREORE STER FOR THIS AREA CAN BE

CONTACTED AL: P.O. BOX 129
SWASTIKA, ONTARIO POF 110

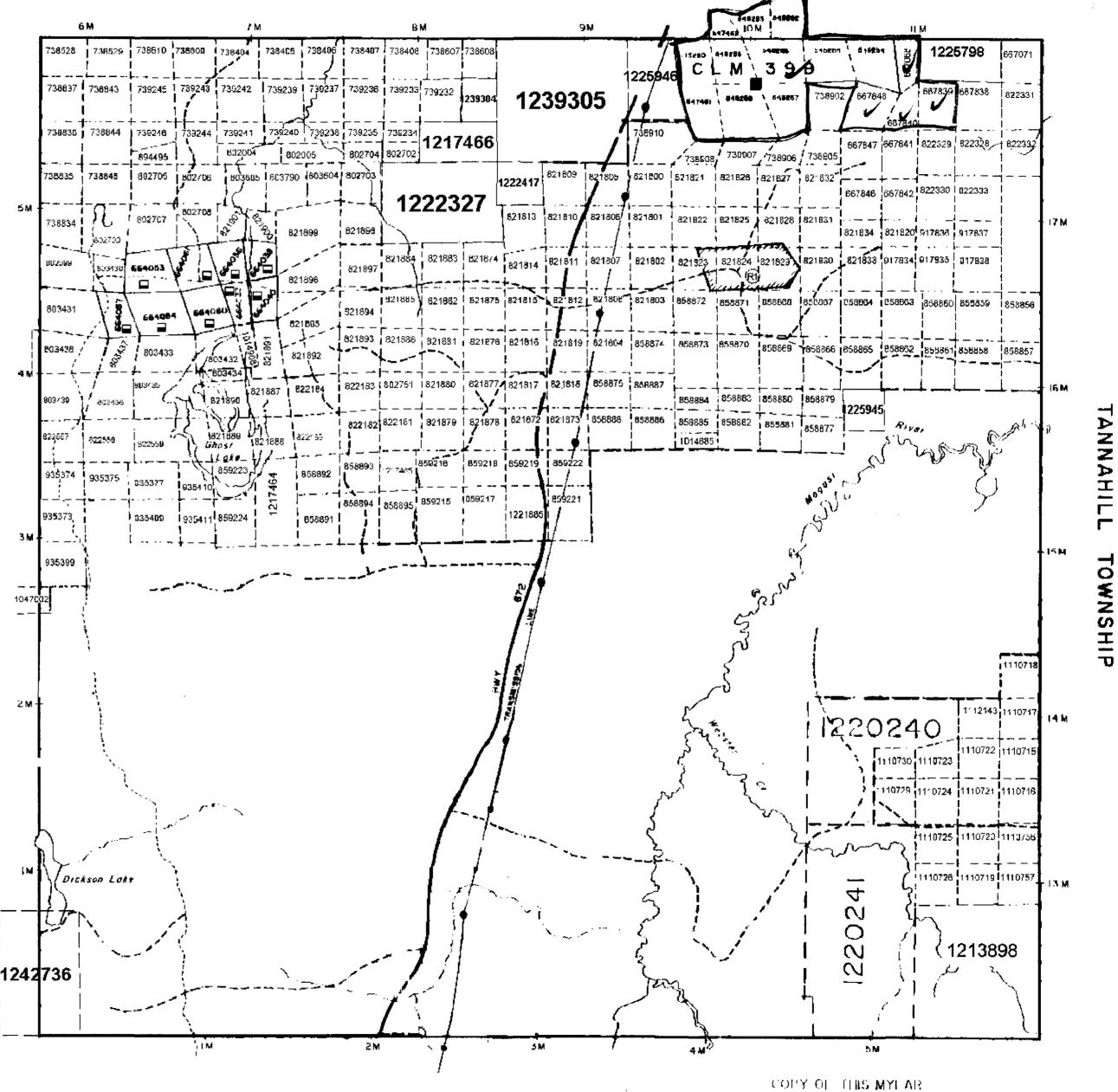
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LEGEND HIGHWAY AND ROUTE No. OTHER ROADS TRAILS **SURVEYED LINES** TOWNSHIPS, BASE LINES, ETC. LOTS, MINING CLAIMS, PARCELS, ETC.--UNSURVEYED LINES LOT LINES PARCEL BOUNDARY MINING CLAIMS ETC. RAILWAY AND RIGHT OF WAY **UTILITY LINES** NON-PERENNIAL STREAM FLOODING OR FLOODING RIGHTS SUBDIVISION OR COMPOSITE PLAN RESERVATIONS ORIGINAL SHORELINE MARSH OR MUSKEG

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	<u>SYMBOL</u>
PATENT, SURFACE & MINING RIGHTS	•
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LICENCE OF OCCUPATION	_
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SCALE: 1 INCH = 40 CHAINS

TRAVERSE MONUMENT

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TOWNSHIP

M.N.R. ADMINISTRATIVE DISTRICT KIRKLAND LAKE

MINING DIVISION

LARDER LAKE

LAND TITLES / REGISTRY DIVISION

COCHRANE



Ministry of Naturat Resources

Ministry of Northern Development and Minos

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