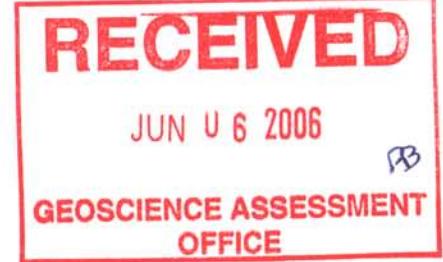


A Report on Time Domain Airborne Geophysical Survey  
~~on the Manganerie Project~~

PELE GOLD CORPORATION  
EAST WEST RESOURCE CORPORATION  
MEGA URANIUM LIMITED  
Pele Gold Claim Group,  
Moss Township

Thunder Bay Mining Division, Ontario  
Province of Ontario



For  
Pele Gold Corporation  
2200 Yonge Street, Suite 1002  
Toronto, Ontario M4S 2C6  
and  
East West Resource Corporation,  
402, 905 West Pender Street  
Vancouver, BC V6C 1L6  
and  
Mega Uranium Limited,  
Suite 2810, 130 King Street West  
Toronto, Ontario M5X 1A9

May 15<sup>th</sup>, 2006

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Table 12.5 Metamorphic mineral assemblages of the Shebandowan greenstone belt, 2 pages.

Geotech survey and equipment specifications

Location Map	Scale Bar
Claim Map	Scale Reduced
Reduced Airborne EM Profile Maps with claims	Scale 1:~65,000
Reduced Airborne Magnetic Map with claims	Scale 1:~65,000
 In Pocket	
Claim Map	Scale 1:40,000
Airborne Detail Total Field Magnetic Contour Map with claims	Scale 1:20,000
Airborne Stacked EM Profile Map with claims	Scale 1:20,000

## SUMMARY

East West Resource Corporation and Maple Minerals Corporation, have optioned the Pele Gold Corporation claim group in Moss Township, Thunder Bay Mining Division, Ontario, in the Shebandowan greenstone belt, about 88 km WNW of Thunder Bay. The Pele Gold 290 claim units in 153 claims and four Patented claims, were covered by this survey. The claims were flown in the period of May 20<sup>th</sup> to June 7<sup>th</sup>, 2005, by Geotech Ltd to obtain information on the area covering the Pele Gold Ltd claims and surrounding area. The Companies also hold other claims, both in Moss Township and adjacent municipalities. Results of the survey are appended as maps with survey lines and profiles of the EM, and a total field magnetic contour map over the surveyed claims.

## INTRODUCTION

The Moss Township is in the Shebandowan greenstone belt in the Wawa subprovince. The Archean age Superior Province includes several greenstone belts with iron formations and sulphide occurrences, many with economic basemetal mineralization. The greenstone belts have been subject to exploration for many years, however, newer geophysical techniques have improved the discrimination of conductive features as well as providing a better depth penetration. Although helicopter borne geophysical surveys have been used for many years, they have been based on frequency domain systems, which have limited depth penetration, but generally good resolution of near surface features. The move to time domain electromagnetic systems began in the 1960's with the Barringer Research INPUT® system. INPUT® improved depth penetration, although resolution was less. Several time domain systems have been developed since, among them the Fugro (formerly Geoterrex) Megatem® system with high power and very good depth penetration. Recently Geotech Ltd has developed and tested the helicopter borne Time Domain Electromagnetic (VTEM) system. Test flights by Megatem® and TDEM have shown comparable depth penetrations but better lateral resolution for the latter.

East West Resource Corporation and Maple Minerals Corporation used the Time Domain EM system by Geotech for a detail look at the Moss Township of the Shebandowan greenstone belt as part of an option on the Pele Gold property.

## LOCATION AND ACCESS

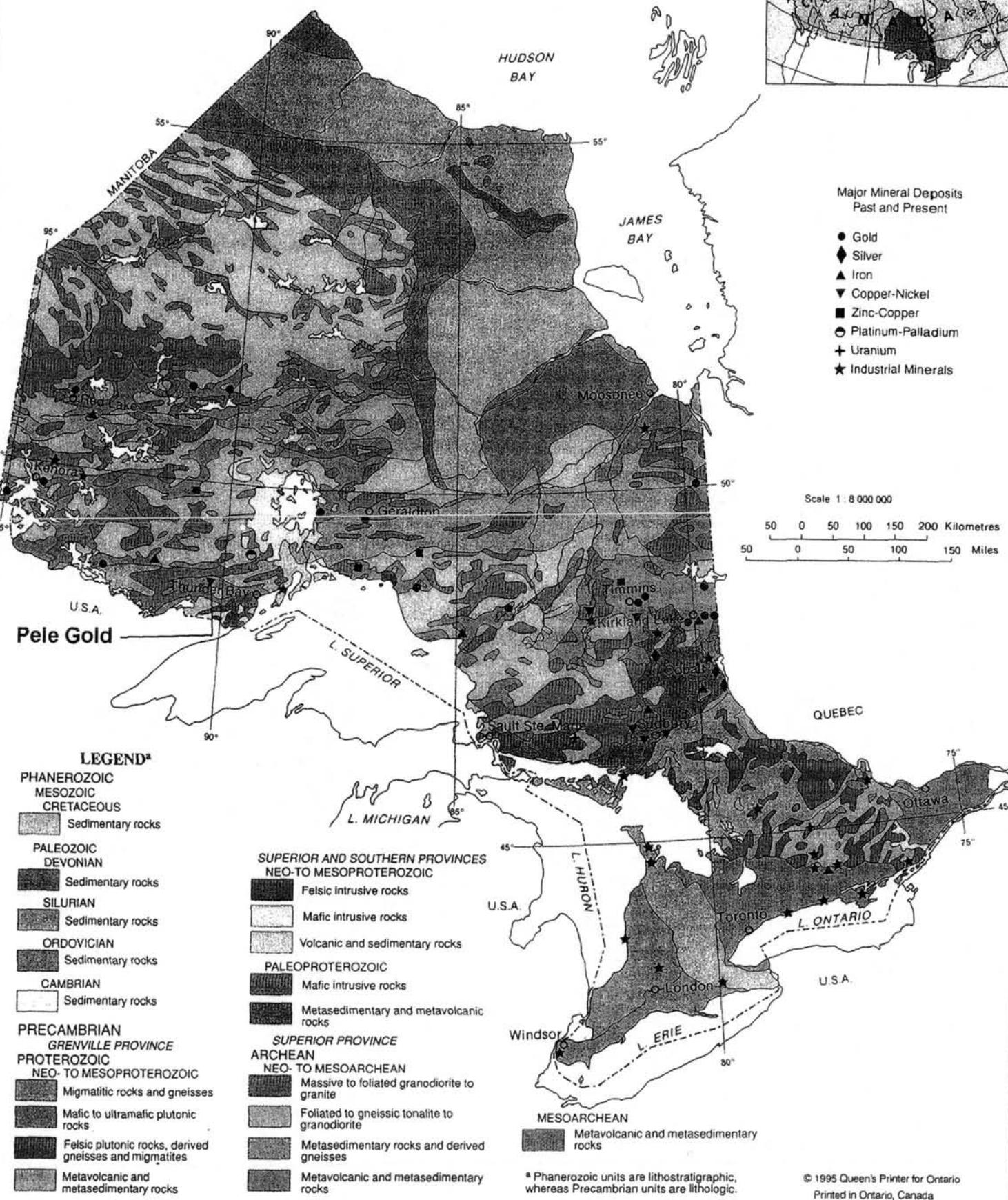
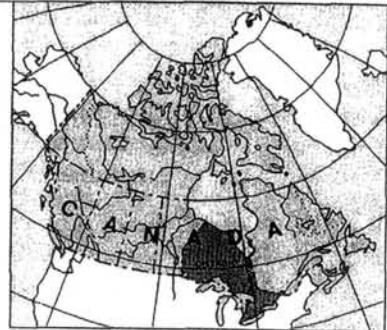
The property is road accessible via Hwy 11 to Kashabowie situated ~88 km WNW of Thunder Bay. Local and forestry roads branch off the highway south to the property. The location of the properties and their relationship to Moss Township is also shown on the claim map.

## PREVIOUS WORK

Previous work on the surrounding areas are described in the references. Additional work is to be found among assessment work reports.



# GEOLOGY AND PRINCIPAL MINERALS OF ONTARIO



## PROPERTY – DESCRIPTION AND LOCATION

The Companies have acquired the 100% owned claim group, recorded to Pele Gold Corporation, southwest of Kashabowie, at 48° 33' N latitude and 90° 44' W longitude (~ centre), approximately 88 km WNW of Thunder Bay, in the Thunder Bay Mining Division. The properties are accessed from Hwy 11 via roads to the south.

Pele Gold claims	Moss Twp		
Claim #	Units Recorded	Due	Work req'd
677468	1	1983-Jan-25	2008-Jan-25
677469	1	1983-Jan-25	2008-Jan-25
677470	1	1983-Jan-25	2008-Jan-25
677471	1	1983-Jan-25	2008-Jan-25
677472	1	1983-Jan-25	2007-Jan-25
677473	1	1983-Jan-25	2007-Jan-25
677474	1	1983-Jan-25	2007-Jan-25
677475	1	1983-Jan-25	2007-Jan-25
677476	1	1983-Jan-25	2007-Jan-25
677477	1	1983-Jan-25	2007-Jan-25
677478	1	1983-Jan-25	2007-Jan-25
677479	1	1983-Jan-25	2007-Jan-25
786521	1	1984-Jun-08	2006-Jun-08
786522	1	1984-Jun-08	2006-Jun-08
786523	1	1984-Jun-08	2006-Jun-08
786524	1	1984-Jun-08	2006-Jun-08
786525	1	1984-Jun-08	2006-Jun-08
786526	1	1984-Jun-08	2006-Jun-08
786527	1	1984-Jun-08	2006-Jun-08
786528	1	1984-Jun-08	2006-Jun-08
786529	1	1984-Jun-08	2006-Jun-08
786541	1	1984-Jun-26	2006-Jun-26
786542	1	1984-Jun-26	2006-Jun-26
786543	1	1984-Jun-26	2006-Jun-26
786544	1	1984-Jun-26	2006-Jun-26
786545	1	1984-Jun-26	2006-Jun-26
813157	1	1984-Jun-26	2006-Jun-26
813158	1	1984-Jun-26	2006-Jun-26
812159	1	1984-Jun-26	2006-Jun-26
813160	1	1984-Jun-26	2006-Jun-26
813161	1	1984-Jun-26	2006-Jun-26
813162	1	1984-Jun-26	2006-Jun-26
813163	1	1984-Jun-26	2006-Jun-26
813164	1	1984-Jun-26	2006-Jun-26
813165	1	1984-Jun-26	2006-Jun-26
813166	1	1984-Jun-26	2006-Jun-26
835178	1	1985-Nov-27	2006-Nov-27
835179	1	1985-Nov-27	2006-Nov-27
835184	1	1985-Nov-27	2006-Nov-27
835185	1	1985-Nov-27	2006-Nov-27
835186	1	1985-Nov-27	2006-Nov-27
835187	1	1985-Nov-27	2006-Nov-27
835188	1	1985-Nov-27	2006-Nov-27
835189	1	1985-Nov-27	2006-Nov-27
835190	1	1985-Nov-27	2006-Nov-27
835195	1	1985-Nov-27	2006-Nov-27
835196	1	1985-Nov-27	2006-Nov-27
835197	1	1985-Nov-27	2006-Nov-27

835304	1	1985-Dec-03	2006-Dec-03	400
835305	1	1985-Dec-03	2006-Dec-03	400
835306	1	1985-Dec-03	2006-Dec-03	400
835307	1	1985-Dec-03	2006-Dec-03	400
835308	1	1985-Dec-03	2006-Dec-03	400
835309	1	1985-Dec-30	2006-Dec-30	400
835310	1	1985-Dec-30	2006-Dec-30	400
835311	1	1985-Dec-30	2006-Dec-30	400
835312	1	1985-Dec-30	2006-Dec-30	400
835313	1	1985-Dec-30	2006-Dec-30	400
863760	1	1985-Nov-27	2006-Nov-27	400
873515	1	1985-Dec-30	2006-Dec-30	400
873516	1	1985-Dec-30	2006-Dec-30	400
873517	1	1985-Dec-30	2006-Dec-30	400
873518	1	1985-Dec-30	2006-Dec-30	400
873519	1	1985-Dec-30	2006-Dec-30	400
873520	1	1985-Dec-30	2006-Dec-30	400
873522	1	1986-Apr-21	2007-Apr-21	400
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1022636	3	1997-Jan-27	2007-Jan-27	1200
1022637	2	1997-Jan-27	2007-Jan-27	800
1135465	1	1990-Nov-05	2006-Nov-05	400
1135466	1	1990-Nov-05	2006-Nov-05	400
1157496	1	1990-Nov-05	2006-Nov-05	400
1157497	1	1990-Nov-05	2006-Nov-05	400
1157666	1	1990-Nov-06	2007-Nov-06	400
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1157668	1	1990-Nov-06	2007-Nov-06	400
1157670	1	1990-Nov-06	2007-Nov-06	400
1157671	1	1990-Nov-06	2007-Nov-06	400
1164874	1	1990-Oct-31	2007-Oct-31	400
1164875	1	1990-Oct-31	2007-Oct-31	400
1164876	1	1990-Oct-31	2007-Oct-31	400
1164877	1	1990-Oct-31	2007-Oct-31	400
1172315	1	1990-Oct-31	2007-Oct-31	400
1172316	1	1990-Oct-31	2007-Oct-31	400
1172317	1	1990-Oct-31	2006-Oct-31	400
1172340	1	1990-Nov-02	2007-Nov-02	400
1172345	1	1990-Oct-31	2007-Oct-31	400
1172346	1	1990-Oct-31	2007-Oct-31	400
1172347	1	1990-Oct-31	2006-Oct-31	400
1172348	1	1990-Oct-31	2007-Oct-31	400
1172349	1	1990-Oct-31	2007-Oct-31	200
1172350	1	1990-Oct-31	2007-Oct-31	400
1172355	1	1990-Oct-31	2006-Oct-31	400
1172356	1	1990-Oct-31	2006-Oct-31	400
1172365	1	1990-Oct-31	2007-Oct-31	160
1172366	1	1990-Nov-01	2006-Nov-01	400
1172367	1	1990-Nov-01	2006-Nov-01	400
1172368	1	1990-Nov-01	2006-Nov-01	356
1172369	1	1990-Nov-01	2006-Nov-01	400
1172375	1	1990-Oct-31	2006-Oct-31	400
1172385	1	1990-Oct-31	2006-Oct-31	400
1172386	1	1990-Oct-31	2006-Oct-31	400
1172387	1	1990-Nov-01	2006-Nov-01	400
1172388	1	1990-Nov-01	2006-Nov-01	400
1172395	1	1990-Oct-31	2006-Oct-31	400

1172396	1	1990-Oct-31	2006-Oct-31	400
1195937	1	1992-Jul-22	2007-Jul-22	400
1195940	1	1992-Jul-22	2007-Jul-22	400
1196147	4	1993-Oct-04	2006-Oct-04	1600
1196239	2	1994-Apr-19	2007-Apr-19	800
1196921	4	1994-Mar-14	2007-Mar-14	1600
1196923	1	1994-Oct-05	2007-Oct-05	400
1196924	1	1994-Nov-02	2006-Nov-02	400
1202036	4	1994-Jan-12	2007-Jan-12	1600
1202264	2	1994-Aug-11	2006-Aug-11	800
1202265	2	1994-Aug-11	2006-Aug-11	800
1202302	6	1994-Sep-16	2006-Sep-16	2400
1205201	1	1994-Dec-06	2006-Dec-06	400
1205202	1	1994-Dec-06	2006-Dec-06	400
1205203	1	1994-Dec-06	2006-Dec-06	400
1205204	2	1994-Dec-06	2006-Dec-06	800
1205287	2	1995-Sep-27	2006-Sep-27	800
1209440	2	1994-Dec-13	2006-Dec-13	800
1209441	2	1994-Dec-13	2006-Dec-13	800
1209470	4	1994-Aug-23	2006-Aug-23	1600
1209697	1	1995-Aug-30	2006-Aug-30	400
1209698	10	1996-Aug-06	2006-Aug-06	4000
1209770	2	1996-Jan-16	2007-Jan-16	800
1210243	2	1996-Apr-24	2007-Apr-24	800
1210245	3	1996-Apr-29	2007-Apr-29	1200
1210776	3	1996-Aug-14	2006-Aug-14	1200
1210792	11	1996-Oct-25	2006-Oct-25	4400
1215147	10	1996-Nov-04	2006-Nov-04	4000
1215148	1	1996-Nov-04	2006-Nov-04	400
1215149	2	1996-Nov-04	2006-Nov-04	800
1215450	2	1996-Aug-14	2006-Aug-14	636
1215451	8	1996-Aug-14	2006-Aug-14	3200
1215452	8	1996-Aug-14	2006-Aug-14	3200
1215453	15	1996-Aug-14	2006-Aug-14	6000
1215454	10	1996-Aug-14	2006-Aug-14	4000
1215751	1	1996-Nov-04	2006-Nov-04	400
1215752	4	1996-Nov-04	2006-Nov-04	1600
1215758	1	1996-Dec-13	2006-Dec-13	400
1215760	3	1997-May-06	2007-May-06	1200
1215831	2	1996-Nov-08	2006-Nov-08	800
1215859	1	1996-Nov-25	2006-Nov-25	400
1217105	1	1996-Dec-13	2006-Dec-13	400
1224629	2	1994-Aug-11	2006-Aug-11	800
3001505	11	2002-Feb-07	2007-Feb-07	4400
3001506	4	2002-Feb-07	2007-Feb-07	1600
3001507	2	2002-Feb-07	2007-Feb-07	800
A6		Patented		
A7		Patented		
33B		Patented		
1H		Patented		

## GEOLOGY OF THE CLAIM GROUP AND AREA

The Pele Gold claims in the Moss Township are in the Shebandowan greenstone belt of the Wawa Subprovince of the Superior Province. The age is Archean. The Shebandowan greenstone belt is arcuate in shape reflecting the curvature of the Quetico - Shebandowan greenstone belt boundary, approximately WSW – ENE as shown by the magnetic trends. The Shebandowan greenstone belt is subdivided into the Burchell and Greenwater assemblages, with a third suite of rocks, the Shebandowan assemblage, consisting of sedimentary and volcanic rocks which overlie unconformably the Burchell – Greenwater boundary, locally straddling it.

The Burchell assemblage is divided into three cycles, with cycle 1 intruded by the Shebandowan Lake intrusion. The lower part of cycle 1 comprises massive basalt flows locally altered to chlorite schist. Pillow lava underlies the dacite and rhyolithic units in the upper parts of the cycle. Near the base of this cycle are tabular, serpentinized, peridotite units that contain copper – nickel mineralization. Cycle 1 contains the most extensive basic intrusions in the greenstone belt. Cycle 2 also contains numerous mafic intrusions, but also distinguished by a thick unit of rhyolite to dacite which extends along the northern part of the belt. The main mass of this felsic unit located in and south of the Burchell area is displaced and separated from the more tuffaceous eastern part by right-handed transcurrent movement on the Crayfish Creek fault. (The geology information has been abstracted from "Geology of Ontario; OGS Special Volume 4, Pt1, 1991.) Appended is a two-page table: Table 12.5. Metamorphic mineral assemblages of the Shebandowan greenstone belt. Geology of Ontario; OGS Special Volume 4.

Numerous mineral occurrences have been found in the area. A simplified geology map of the area shows the results of studies by the Ontario Geological Survey and Natural Resources Canada, Northern Ontario Development Agreement, (copied from the "Summary Report 1995-1996, Canada/ Ontario", p104, in the paper: 43. West-Central Shebandowan Greenstone Belt, District of Thunder Bay, by I A Osmani).

## AIRBORNE TIME DOMAIN MAGNETIC - ELECTROMAGNETIC SURVEY

On May 20<sup>th</sup> to June 7<sup>th</sup>, 2005, a helicopter borne geophysical survey was flown over the property with a newly developed time domain electromagnetic system. A total of 1272.7 km was flown within the outlined area designed to cover the claims in Moss Township, but not including turnarounds. Minimum line length of three km was required, but parts of lines outside the claims have not been included for this report, as they covered property not belonging to the Companies. Actual number of km flown and assigned to the claims was 589.09 km with a line spacing of nominally 100 m. Navigation was by GPS and radar altimetry. The flying height was maintained at 85 m above ground, with EM sensor loop at 30 m and magnetometer at 70 m above ground, and aircraft velocity was nominally 80 km/hour. The low altitude of the sensor and relatively slow speed of the aircraft, coupled with the superior depth penetration and sensitivity of a time domain electromagnetic system has produced survey results where closely located conductors have been discriminated.

### Discussion of Results

The flight line direction was northwest-southeast with line spacing of 100 m. The data has been plotted as stacked EM profiles and total field magnetic contours with claim outlines on the Geotech maps at a scale of 1:20,000. The Geotech original maps have been modified by the addition of the claims. The claim outlines have been digitized from the claim map at 1:20,000 and require ground verification. The maps have also been reduced for quick overview. The full EM map was delivered with profile traces in colour, but have been reproduced as greyscale, the magnetic map is also reproduced in greyscale. The maps for these properties were extracted from the delivered maps.

Table 12.5. Metamorphic mineral assemblages of the Shebandowan greenstone belt.

Area; References	Rock Type	Observed Assemblage
Burchell Lake; Giblin 1964	<b>Burchell assemblage</b> felsic to intermediate volcanic rocks mafic volcanic rocks  gabbro (north of Skimpole Lake, east of Burchell Lake)  <b>Greenwater assemblage</b> banded tuff (northwest of Grouse Lake) and tuff in Quetico sedimentary rocks  iron formation (north of Squeers Lake) gabbro (north side of Hood Lake syenite pluton)	quartz, albite, white mica, chlorite, carbonate; chlorite, hornblende, tremolite-actinolite, carbonate, albite, epidote ± quartz; hornblende is largely replaced by chlorite (typical of D <sub>2</sub> domain); narrow chlorite schist bands with carbonate, white mica, albite and quartz hornblende, saussuritized plagioclase, quartz, carbonate, epidote, chlorite, apatite, magnetite, pyrite, pyrrhotite  quartz and minor plagioclase alternating with biotite, minor magnetite and pyrite  magnetite, quartz, amphibole ± carbonate ± epidote hornblende, labradorite, minor magnetite, very minor quartz; hornblende is poikiloblastic, reflects contact metamorphism
Kashabowie and, Shebandowan lakes and east of Greenwater Lake; Hodgkinson 1968	<b>Burchell and Greenwater assemblages</b> felsic to intermediate volcanic rocks mafic volcanic rocks  gabbro  peridotite	sericitic schist matrix chlorite; pale amphibole in southeast and central area, hornblende in north; medium grained amphibolite southeast of Tinto Lake fault  plagioclase, amphibole, chlorite, retrograded locally; local chloritic schist zones  igneous assemblages retrograded; chlorite, secondary amphibole
Lower Shebandowan Lake; Morin 1973	<b>Burchell assemblage</b> felsic volcanic rocks mafic volcanic rocks  gabbro peridotite (south of Lower Shebandowan Lake)  <b>Shebandowan assemblage</b> argillite arkose	sericitized greenschist facies: shredded fine-grained chlorite, hornblende, sericite, saussurite, carbonate, albite, coarse-grained feldspar chlorite, epidote, hornblende, albite serpentine, minor talc, magnetite, carbonate  quartz, feldspar, mica microcline, quartz, chlorite, carbonate
south and east of Lower Shebandowan Lake; Shegelski 1980	<b>Greenwater assemblage</b> basalt  <b>Shebandowan assemblage</b> sedimentary rocks	greenschist facies: sodic plagioclase, chlorite, hornblende, epidote, sericite, saussurite, quartz  greenschist facies: hornblende, potassium feldspar, plagioclase, chlorite, sericite, quartz and epidote

Table 12.5. Metamorphic mineral assemblages of the Shebandowan greenstone belt.

Area; References	Rock Type	Observed Assemblage
north of Crayfish Creek fault on Discovery Point; Morton 1982	Burchell assemblage, basalt	upper greenschist facies: actinolite, epidote, quartz; actinolite, epidote; fine-grained actinolite, microlites of plagioclase
south of Lower Shebandowan Lake; Morton 1982	basalt	lower greenschist facies: chlorite, quartz, carbonate, plagioclase (<An30); chlorite, quartz ± carbonate, epidote, actinolite; chlorite, quartz, epidote, actinolite
southeast of Tinto Lake fault; Morton 1982	Shebandowan assemblage metasedimentary rocks	upper greenschist facies: epidote, actinolite ± quartz
Blackwell, Laurie, Goldie, Horne, Forbes, Conmee townships; Carter 1990a, 1990b, 1990c	Burchell assemblage komatiitic volcanic rocks mafic rocks	quartz, actinolite, plagioclase
	ultramafic rocks	saussuritized plagioclase, tremolite, actinolite
	Greenwater assemblage komatiitic volcanic rocks ultramafic rocks mafic rocks	chrysotile, carbonate, chlorite, magnetite
	tholeiitic volcanic rocks mafic rocks intermediate rocks	chlorite, serpentinite, tremolite saussurite, quartz, chlorite
	calc-alkalic volcanic rocks mafic rocks	sericitized plagioclase, chlorite, epidote, carbonate; albite, actinolite, biotite, saussuritized plagioclase, chlorite, carbonate; plagioclase, quartz, chlorite, epidote; sericite, albite, chlorite
	Shebandowan assemblage alkalic volcanic rocks mafic rocks intermediate rocks	saussuritized plagioclase, quartz, carbonate; saussuritized plagioclase, quartz, clinzoisite, chlorite, carbonate
		sericite, chlorite, carbonate
		sericitized plagioclase, epidote, actinolite, chlorite

## DISTRIBUTION OF WORK PERFORMED

The following work has been determined for each claim, using the flights within the outlined area, but excluding flights outside the assigned area, including 10% to account for navigation:

Pele Gold claims	Moss Twp			
Claim no	Units Recorded	Due Date	In claims	Assigned
677468	1	1983-Jan-25	2008-Jan-25	1.56
677469	1	1983-Jan-25	2008-Jan-25	1.62
677470	1	1983-Jan-25	2008-Jan-25	1.7
677471	1	1983-Jan-25	2008-Jan-25	1.82
677472	1	1983-Jan-25	2007-Jan-25	1.46
677473	1	1983-Jan-25	2007-Jan-25	1.81
677474	1	1983-Jan-25	2007-Jan-25	1.6
677475	1	1983-Jan-25	2007-Jan-25	1.96
677476	1	1983-Jan-25	2007-Jan-25	1.9
677477	1	1983-Jan-25	2007-Jan-25	1.64
677478	1	1983-Jan-25	2007-Jan-25	1.44
677479	1	1983-Jan-25	2007-Jan-25	1.28
786521	1	1984-Jun-08	2006-Jun-08	1.38
786522	1	1984-Jun-08	2006-Jun-08	1.4
786523	1	1984-Jun-08	2006-Jun-08	1.54
786524	1	1984-Jun-08	2006-Jun-08	1.52
786525	1	1984-Jun-08	2006-Jun-08	1.33
786526	1	1984-Jun-08	2006-Jun-08	1.38
786527	1	1984-Jun-08	2006-Jun-08	1.7
786528	1	1984-Jun-08	2006-Jun-08	1.72
786529	1	1984-Jun-08	2006-Jun-08	2.3
786541	1	1984-Jun-26	2006-Jun-26	1.54
786542	1	1984-Jun-26	2006-Jun-26	1.62
786543	1	1984-Jun-26	2006-Jun-26	1.82
786544	1	1984-Jun-26	2006-Jun-26	2
786545	1	1984-Jun-26	2006-Jun-26	1.94
813157	1	1984-Jun-26	2006-Jun-26	2.26
813158	1	1984-Jun-26	2006-Jun-26	2.26
812159	1	1984-Jun-26	2006-Jun-26	1.88
813160	1	1984-Jun-26	2006-Jun-26	1.88
813161	1	1984-Jun-26	2006-Jun-26	1.7
813162	1	1984-Jun-26	2006-Jun-26	1.74
813163	1	1984-Jun-26	2006-Jun-26	2.08
813164	1	1984-Jun-26	2006-Jun-26	1.52
813165	1	1984-Jun-26	2006-Jun-26	1.82
813166	1	1984-Jun-26	2006-Jun-26	1.82
835178	1	1985-Nov-27	2006-Nov-27	1.46
835179	1	1985-Nov-27	2006-Nov-27	1.55
835184	1	1985-Nov-27	2006-Nov-27	1.68
835185	1	1985-Nov-27	2006-Nov-27	1.77
835186	1	1985-Nov-27	2006-Nov-27	1.62
835187	1	1985-Nov-27	2006-Nov-27	1.39
835188	1	1985-Nov-27	2006-Nov-27	2.05
835189	1	1985-Nov-27	2006-Nov-27	1.74
835190	1	1985-Nov-27	2006-Nov-27	1.82
835195	1	1985-Nov-27	2006-Nov-27	1.69
835196	1	1985-Nov-27	2006-Nov-27	1.59
835197	1	1985-Nov-27	2006-Nov-27	1.9
835304	1	1985-Dec-03	2006-Dec-03	1.84
835305	1	1985-Dec-03	2006-Dec-03	1.96

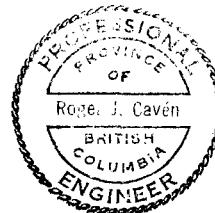
835306	1	1985-Dec-03	2006-Dec-03	1.58	1.74
835307	1	1985-Dec-03	2006-Dec-03	2.32	2.55
835308	1	1985-Dec-03	2006-Dec-03	1.66	1.83
835309	1	1985-Dec-30	2006-Dec-30	1.74	1.91
835310	1	1985-Dec-30	2006-Dec-30	1.76	1.94
835311	1	1985-Dec-30	2006-Dec-30	1.52	1.67
835312	1	1985-Dec-30	2006-Dec-30	1.72	1.89
835313	1	1985-Dec-30	2006-Dec-30	1.92	2.11
863760	1	1985-Nov-27	2006-Nov-27	2.2	2.42
873515	1	1985-Dec-30	2006-Dec-30	1.3	1.43
873516	1	1985-Dec-30	2006-Dec-30	2.03	2.23
873517	1	1985-Dec-30	2006-Dec-30	1.58	1.74
873518	1	1985-Dec-30	2006-Dec-30	1.81	1.99
873519	1	1985-Dec-30	2006-Dec-30	2.09	2.3
873520	1	1985-Dec-30	2006-Dec-30	1.43	1.57
873522	1	1986-Apr-21	2007-Apr-21	1.75	1.93
1022635	3	1997-Feb-06	2007-Feb-06	3.96	4.36
1022636	3	1997-Jan-27	2007-Jan-27	4.32	4.75
1022637	2	1997-Jan-27	2007-Jan-27	3.38	3.72
1135465	1	1990-Nov-05	2006-Nov-05	1.48	1.63
1135466	1	1990-Nov-05	2006-Nov-05	1.58	1.74
1157496	1	1990-Nov-05	2006-Nov-05	1.9	2.09
1157497	1	1990-Nov-05	2006-Nov-05	0.44	0.48
1157666	1	1990-Nov-06	2007-Nov-06	2.1	2.31
1157667	1	1990-Nov-06	2007-Nov-06	1.92	2.11
1157668	1	1990-Nov-06	2007-Nov-06	1.64	1.8
1157670	1	1990-Nov-06	2007-Nov-06	1.68	1.85
1157671	1	1990-Nov-06	2007-Nov-06	0.6	0.66
1164874	1	1990-Oct-31	2007-Oct-31	0.88	0.97
1164875	1	1990-Oct-31	2007-Oct-31	1.28	1.41
1164876	1	1990-Oct-31	2007-Oct-31	1.64	1.8
1164877	1	1990-Oct-31	2007-Oct-31	1.18	1.3
1172315	1	1990-Oct-31	2007-Oct-31	1.9	2.09
1172316	1	1990-Oct-31	2007-Oct-31	1.42	1.56
1172317	1	1990-Oct-31	2006-Oct-31	1.38	1.52
1172340	1	1990-Nov-02	2007-Nov-02	2	2.2
1172345	1	1990-Oct-31	2007-Oct-31	1.46	1.61
1172346	1	1990-Oct-31	2007-Oct-31	1.3	1.43
1172347	1	1990-Oct-31	2006-Oct-31	1.58	1.74
1172348	1	1990-Oct-31	2007-Oct-31	2.12	2.33
1172349	1	1990-Oct-31	2007-Oct-31	1.42	1.56
1172350	1	1990-Oct-31	2007-Oct-31	1.62	1.78
1172355	1	1990-Oct-31	2006-Oct-31	1.75	1.93
1172356	1	1990-Oct-31	2006-Oct-31	2.06	2.27
1172365	1	1990-Oct-31	2007-Oct-31	2.12	2.33
1172366	1	1990-Nov-01	2006-Nov-01	1.45	1.6
1172367	1	1990-Nov-01	2006-Nov-01	1.44	1.58
1172368	1	1990-Nov-01	2006-Nov-01	1.58	1.74
1172369	1	1990-Nov-01	2006-Nov-01	1.73	1.9
1172375	1	1990-Oct-31	2006-Oct-31	1.83	2.01
1172385	1	1990-Oct-31	2006-Oct-31	1.62	1.78
1172386	1	1990-Oct-31	2006-Oct-31	2.21	2.43
1172387	1	1990-Nov-01	2006-Nov-01	2.15	2.37
1172388	1	1990-Nov-01	2006-Nov-01	1.6	1.76
1172395	1	1990-Oct-31	2006-Oct-31	1.2	1.32
1172396	1	1990-Oct-31	2006-Oct-31	1.4	1.54
1195937	1	1992-Jul-22	2007-Jul-22	1.24	1.36

1195940	1	1992-Jul-22	2007-Jul-22	1.12	1.23
1196147	4	1993-Oct-04	2006-Oct-04	7.28	8.01
1196239	2	1994-Apr-19	2007-Apr-19	3.16	3.48
1196240	4	1994-Apr-19	2007-Apr-19	5.3	5.83
1196870	12	1996-Nov-01	2006-Nov-01	24.24	26.66
1196921	4	1994-Mar-14	2007-Mar-14	6.4	7.04
1196923	1	1994-Oct-05	2007-Oct-05	1.26	1.39
1196924	1	1994-Nov-02	2006-Nov-02	1.46	1.61
1202036	4	1994-Jan-12	2007-Jan-12	6.16	6.78
1202264	2	1994-Aug-11	2006-Aug-11	3.32	3.65
1202265	2	1994-Aug-11	2006-Aug-11	2.88	3.17
1202302	6	1994-Sep-16	2006-Sep-16	10.52	11.57
1205201	1	1994-Dec-06	2006-Dec-06	2.14	2.35
1205202	1	1994-Dec-06	2006-Dec-06	2.36	2.6
1205203	1	1994-Dec-06	2006-Dec-06	2.42	2.66
1205204	2	1994-Dec-06	2006-Dec-06	4.32	4.75
1205287	2	1995-Sep-27	2006-Sep-27	1.96	2.16
1209440	2	1994-Dec-13	2006-Dec-13	2.78	3.06
1209441	2	1994-Dec-13	2006-Dec-13	3.74	4.11
1209470	4	1994-Aug-23	2006-Aug-23	5.9	6.49
1209697	1	1995-Aug-30	2006-Aug-30	2	2.2
1209698	10	1996-Aug-06	2006-Aug-06	18.72	20.59
1209770	2	1996-Jan-16	2007-Jan-16	2.5	2.75
1210243	2	1996-Apr-24	2007-Apr-24	2.98	3.28
1210245	3	1996-Apr-29	2007-Apr-29	4.95	5.45
1210776	3	1996-Aug-14	2006-Aug-14	5.19	5.71
1210792	11	1996-Oct-25	2006-Oct-25	17.98	19.78
1215147	10	1996-Nov-04	2006-Nov-04	16.2	17.82
1215148	1	1996-Nov-04	2006-Nov-04	1.58	1.74
1215149	2	1996-Nov-04	2006-Nov-04	4.02	4.42
1215450	2	1996-Aug-14	2006-Aug-14	3.63	3.99
1215451	8	1996-Aug-14	2006-Aug-14	13.78	15.16
1215452	8	1996-Aug-14	2006-Aug-14	14.81	16.29
1215453	15	1996-Aug-14	2006-Aug-14	29.91	32.9
1215454	10	1996-Aug-14	2006-Aug-14	17.16	18.88
1215751	1	1996-Nov-04	2006-Nov-04	2.33	2.56
1215752	4	1996-Nov-04	2006-Nov-04	6.26	6.89
1215758	1	1996-Dec-13	2006-Dec-13	1.41	1.55
1215760	3	1997-May-06	2007-May-06	5.36	5.9
1215831	2	1996-Nov-08	2006-Nov-08	3.48	3.83
1215859	1	1996-Nov-25	2006-Nov-25	1.38	1.52
1217105	1	1996-Dec-13	2006-Dec-13	0.8	0.88
1224629	2	1994-Aug-11	2006-Aug-11	3.26	3.59
3001505	11	2002-Feb-07	2007-Feb-07	15.76	17.34
3001506	4	2002-Feb-07	2007-Feb-07	7.4	8.14
3001507	2	2002-Feb-07	2007-Feb-07	3.04	3.34
A6				17.62	19.38
A7				13.68	15.05
33B				6.72	7.39
1H				6.92	7.61

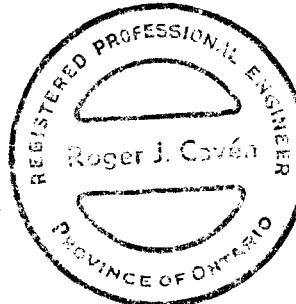
## CONCLUSIONS AND RECOMMENDATIONS

The magnetic survey as depicted in the contoured map shows a very strong NE trending structure. The profile map only includes those features that are strong and thus more easily found during ground investigation. The weak anomalies would only be relevant if further supporting data becomes available during the exploration work. A large amount of work has been conducted over the claims previously, but further exploration and drilling will be needed to establish economic mineralization. A previously operating mine, the Aberdeen Mine, is located within the claim group, which is also known as the Aberdeen property.

Respectfully submitted May 15<sup>th</sup>, 2006.



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## CERTIFICATE OF QUALIFICATIONS

I, Roger J Cavén, of 201-4458 Albert Street, Burnaby, British Columbia, hereby certify that:

1. I am a graduate of the University of Toronto, Faculty of Applied Science and Engineering, Engineering Science Course, Geophysics Option (1967).
2. I am a registered Professional Engineer in the Provinces of British Columbia and Ontario.
3. I am a Fellow of the Geological Association of Canada, and an Active Member of the Society of Exploration Geophysicists, the Australian Society of Exploration Geophysicists, the European Association of Geoscientists and Engineers, and IEEE.
4. I am presently employed as an independent Consulting Geophysicist, with address in Burnaby, British Columbia.
5. I have been employed in my profession since graduation, by Barringer Research Inc as a Senior Geophysicist, and with UMEX Inc as Chief Geophysicist in charge of exploration, and as a Consulting Geophysicist since 1983.

Dated at Burnaby, British Columbia, this 15<sup>th</sup> day of May, 2006.



Roger J Cavén, P Eng, FGAC  
Consulting Geophysicist

