

**Diamond Drilling Assessment Report on the Pine North Property
Of Cascadero Copper Corporation, Toadoggone River Area,
British Columbia.**

NTS: 094E.027

**UTM NAD 83, Zone 9
640,114 m E; 6,349,042 m N**

**Latitude 57° 16' N
Longitude 126° 40' W**

**BC Geological Survey
Assessment Report
30200**

FOR

**Cascadero Copper Corporation
301-260 West Esplanade,
North Vancouver, B.C. V7M 3G7**

BY

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1.0 Summary

- Exploration programs dating back to 1992 developed geochemical and geophysical anomalies in a zone 5 km north of the Pine-Fin-Tree porphyry Cu-Mo-Au deposits, and on the opposite side of Finlay River, where geology similar to that at the Pine deposit was encountered.
- The Ryan Creek prospect, identified by Stealth Minerals Ltd. prospecting in 2003 and drilled in 2005 was interpreted as the Zn-rich periphery of a porphyry Cu-Mo deposit centred some 3 km to the northeast at Pine North. The target was manifested by Cu, Mo, Au and Zn soil anomalies, and airborne magnetic, Th/K radiometric and IP chargeability anomalies.
- An MMI soil geochemical survey in 2006 identified Cu, Ag and Mo anomalies coincident with airborne geophysical anomalies at Pine North.
- An NQ diamond drill hole was collared near the eastern end of the MMI survey line on July 17, 2007, and drilled at dip -70° to azimuth 045° , to a depth of 137.31 m where it was terminated due to mechanical problems with the drill.
- Drilling intersected two intrusive rock units, both veined by quartz-pyrite-magnetite and propylitically altered, and showing locally elevated assays in Cu and Ag. Continuance of a planned 5-hole, 1200 m drilling program is recommended.
- 2007 exploration expenditures on Pine North of \$243,524.26 are given in Table III, page 39.

2.0 Introduction

Interest has focused on the northwest side of the Finlay River since the discovery of the Pine deposits in the 1960s by Kenneco along its southeastern side. Geochemical and IP geophysical surveys were carried out

along the northwest side of Finlay River in the early 1990s by Cominco Ltd., Electrum Resource Corp. and Romulus Resources Ltd.

A regional airborne magnetic-radiometric-electromagnetic survey was carried out over the Toodoggone region in 2003, in which Stealth Minerals Ltd. was a joint participant. The airborne data stimulated interest in the Ryan Creek-Pine North area, leading to the prospecting discovery of Cu-Mo-Zn mineralization in Ryan Creek in 2003. Rock and grid geochemical surveys were carried out in 2003. A diamond drill program in 2005 completed four BQ holes for a total of 918 m, and intersected a monzonite pluton and quartz monzonite dykes in contact with Toodoggone crystal lithic tuff. Alteration and weak Zn-Pb-Cu-Au mineralization was interpreted as that of the outer zone of porphyry copper system.

Rock and MMI soil geochemical surveys in 2005-2006 focused attention on the Pine North zone, and a program of five drill holes for a total of 1200 m was proposed by the writer to Cascadero Copper Corp. in 2007. NQ drilling commenced July 17 and finished prematurely on July 26, 2007 due to mechanical problems with the drill. The writer supervised the 2007 Pine North drilling program, and has consulted with Cascadero Copper Corp. and Stealth Mineral Ltd. on their Toodoggone properties since 2002.

3.0 Property Description

The property is located in the Finlay River region of the Toodoggone in north central British Columbia. The property consists of 1,692 cells with an area of 29,851.04 hectares. A list of the Mineral Claim Tenure Numbers and other data are given in Table 1, location of the claims block in Figure 1 and a map of the claims in Figure 2, with locations of historical occurrences and assessment reports.

3.1 Location

The center of the property is located 28 kilometres north of the Kemess South Mine of Northgate Exploration Limited, and 400 kilometres by Omineca Resource Road north of Mackenzie. Pine North is located in the northeastern corner of the Cascadero claim block 5 km north of Pine camp. A location map is given in Figure 2. The property is located in the Omineca

Mining Division at 57° 16' North latitude and 126° 40' West longitude on NAD 83 Zone 9 UTM coordinates 640,114 m E; 6,349,042 m N and on NTS sheet 094 E.027. The Cascadero property adjoins the property of Northgate Exploration Ltd. on the north, and is divided by the northeast- flowing drainage of the Finlay River.

3.2 Access

The Cascadero property is accessed is by the Omineca Resource Road, 400 and 430 kilometres north of Mackenzie and Windy Point, respectively. The Cascadero camp is road accessible from Vancouver. Access to the Pine North prospect is by helicopter only.

Airstrips exist at Kemess South Mine and in the Sturdee River valley, 20 and 30 kilometres, respectively by road from the PINE camp. Daily flights by NT Air connect the mine with Prince George, Smithers and Vancouver.

Engineering studies have been completed for the Stewart-Omineca Resource Road which involves two new roads: the Sloane Connector from the Thutade Omineca Forest Service Road 53 km to the BCR railhead at Sloane near Sustut Coal, and the Tommy Jack Connector 58 km from Sloane to the Sicantine River. When completed, this road will provide a connection from Kemess Mine to the deepwater port at Stewart, 475 km by road to the west.

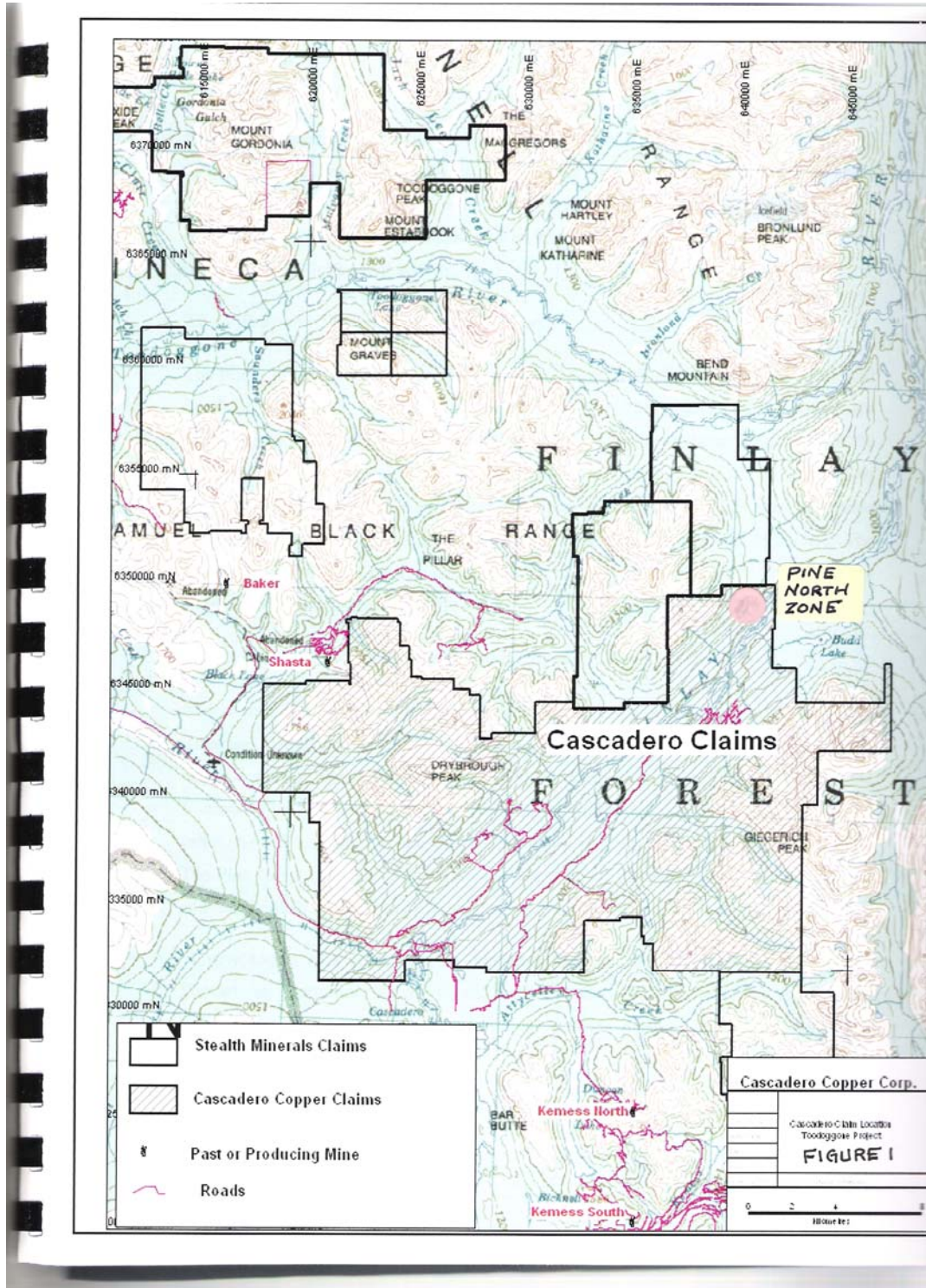
3.3 Physiography

The Finlay River, central to the property, is at about 1,000 metres elevation, and adjacent mountain peaks stand at an average elevation of 2,000 metres. Low-lying terrain is gentle to undulating, and mantled by glaciofluvial eskers, gravel terraces, moraines and meltwater channels, and glaciolacustrine kettle lakes and terraces.

Bedrock composition influences topography: hills underlain by Sustut clastics and Toodoggone volcanics tend to be rounded and subdued in profile, hills underlain by Takla volcanics and Asitka sediments and volcanics tend to exhibit more prominent relief, and hills underlain by Omineca intrusions form the most rugged relief of spires and cliffs.

Drainage follows the two prominent structural trends, dominant northwesterly and subordinate, northeasterly.

**FIGURE 1
LOCATION OF CLAIMS**



**TABLE I
CASCADERO COPPER
CORPORATION
REVISED LIST OF
TENURES
March 2008**

OLD TENURE NUMBER	CLAIM NAME	HAS	NEW TENURE NUMBER	HAS	CONVERSION DATE	DEMIZED TO
319658	Kath 4	375	522118	315.160	NOV 8 2005	522118
319661	Kath 2	25	522119	315.050	NOV 8 2005	522119
319662	Kath 7	25	522119	0.000	NOV 8 2005	522119
319663	Kath 8	25	522119	0.000	NOV 8 2005	522119
319666	Kath 9	25	522119	0.000	NOV 8 2005	522119
319667	Kath 10	25	522119	0.000	NOV 8 2005	522119
319656	Kath 6	500	522119	0.000	NOV 8 2005	522119
310065	Egg 1	375	522029	437.900	NOV 6 2005	
308124	FIN 26	500	555589	489.973	APRIL 3 2007	
303156	EASTER SEAL	500	555590	490.199	APRIL 3 2007	
240093	FIN 17	200	555591	262.709	APRIL 3 2007	
310060	LY 2	25	555595	577.698	APRIL 3 2007	555595
310061	LY 3	25	555595	0.000	APRIL 3 2007	555595
310062	LY 4	25	555595	0.000	APRIL 3 2007	555595
310080	LY 5	25	555595	0.000	APRIL 3 2007	555595
310081	LY1	500	555595	0.000	APRIL 3 2007	555595
240089	FIN 11	500	555597	490.419	APRIL 3 2007	
240094	FIN 18	300	555601	420.546	APRIL 3 2007	
300641	PAULA	500	555604	578.523	APRIL 3 2007	
240095	FIN 19	150	555606	157.767	APRIL 3 2007	
308123	FIN 25	500	555608	420.026	APRIL 3 2007	
241920	EASTER 3	500	555609	420.220	APRIL 3 2007	
238305	FIN #3	25	555613	385.370	APRIL 3 2007	522613
241595	FIN 20	500	555613	0.000	APRIL 3 2007	522613
240090	FIN 12	500	555615	403.016	APRIL 3 2007	
310066	EGG 2	375	555620	367.978	APRIL 3 2007	
241596	FIN 21	400	555622	438.058	APRIL 3 2007	
240092	FIN 16	150	555624	175.242	APRIL 3 2007	
240091	FIN 14	500	555626	490.864	APRIL 3 2007	
241919	EASTER 2	300	555628	403.211	APRIL 3 2007	555628
352928	BLACK 5	25	555628	0.000	APRIL 3 2007	555628

352929	BLACK 6	25	555628	0.000	APRIL 3 2007	555628
352930	BLACK 7	25	555628	0.000	APRIL 3 2007	555628
352931	BLACK 8	25	555628	0.000	APRIL 3 2007	555628
352932	BLACK 9	25	555628	0.000	APRIL 3 2007	555628
352933	BLACK 10	25	555628	0.000	APRIL 3 2007	555628
241918	EASTER 1	400	555629	526.190	APRIL 3 2007	555629
308120	FIN 22	500	555629	0.000	APRIL 3 2007	555629
308119	FIN 21	500	555630	438.510	APRIL 3 2007	555630
363257	TAX 4	25	555630	0.000	APRIL 3 2007	555630
310079	SONG 1	500	555631	350.968	APRIL 3 2007	
310038	SONG 3	25	555632	421.134	APRIL 3 2007	555632
310039	SONG 4	25	555632	0.000	APRIL 3 2007	555632
358929	FIN 971	500	555632	0.000	APRIL 3 2007	555632
310040	SONG 5	25	555633	526.386	APRIL 3 2007	555633
310041	SONG 6	25	555633	0.000	APRIL 3 2007	555633
310043	SONG 8	25	555633	0.000	APRIL 3 2007	555633
310064	SONG 2	500	555633	0.000	APRIL 3 2007	555633
308121	FIN 23	500	555634	350.743	APRIL 3 2007	555634
310042	SONG 7	25	555634	0.000	APRIL 3 2007	555634
310044	SONG 9	25	555634	0.000	APRIL 3 2007	555634
310045	SONG 10	25	555634	0.000	APRIL 3 2007	555634
400745	TUFF 1	450	555635	526.285	APRIL 3 2007	
400746	TUFF 2	300	555636	421.012	APRIL 3 2007	
400747	TUFF 3	450	555637	509.132	APRIL 3 2007	
400748	TUFF 4	300	555638	316.008	APRIL 3 2007	
400749	TUFF 5	500	555639	281.036	APRIL 3 2007	
400750	TUFF 6	500	555640	368.875	APRIL 3 2007	
400751	TUFF 7	500	555641	491.844	APRIL 3 2007	
358930	FIN 972	500	555642	438.926	APRIL 3 2007	
358931	FIN 973	500	555643	438.925	APRIL 3 2007	
358932	FIN 974	500	555644	333.569	APRIL 3 2007	
363251	C-K	500	555645	456.410	APRIL 3 2007	
363250	S.K	500	555646	631.952	APRIL 3 2007	
363254	CLARK	500	555647	526.950	APRIL 3 2007	
363249	N.D.P.	500	555648	526.633	APRIL 3 2007	
363253	GLEN	500	555649	439.132	APRIL 3 2007	
363248	GOV	500	555650	526.629	APRIL 3 2007	
363252	MR.	500	555651	333.716	APRIL 3 2007	
363247	TAX 1	450	555652	421.112	APRIL 3 2007	555652
363255	TAX 2	25	555652	0.000	APRIL 3 2007	555652
363256	TAX 3	25	555652	0.000	APRIL 3 2007	555652

352925	BLACK 4	375	555653	420.946	APRIL 3 2007	555653
396811	TAX 5	25	555653	0.000	APRIL 3 2007	555653
396812	TAX 6	25	555653	0.000	APRIL 3 2007	555653
396813	TAX 7	25	555653	0.000	APRIL 3 2007	555653
396814	TAX 8	25	555653	0.000	APRIL 3 2007	555653
352924	BLACK 3	450	555654	350.612	APRIL 3 2007	
363246	SKY 3	450	555655	491.182	APRIL 3 2007	555655
396816	ELE 8	25	555655	0.000	APRIL 3 2007	555655
396817	ELE 9	25	555655	0.000	APRIL 3 2007	555655
396818	ELE 10	25	555655	0.000	APRIL 3 2007	555655
352923	BLACK 2	450	555656	420.708	APRIL 3 2007	
367803	KATH 5	300	555657	332.877	APRIL 3 2007	
396815	ELE 7	25	555658	613.656	APRIL 3 2007	555658
396854	ELE 1	25	555658	0.000	APRIL 3 2007	555658
396855	ELE2	25	555658	0.000	APRIL 3 2007	555658
396856	ELE 3	25	555658	0.000	APRIL 3 2007	555658
396857	ELE 4	25	555658	0.000	APRIL 3 2007	555658
396858	ELE 5	25	555658	0.000	APRIL 3 2007	555658
396859	ELE 6	25	555658	0.000	APRIL 3 2007	555658
400608	SKY 26	500	555658	0.000	APRIL 3 2007	555658
352922	BLACK 1	450	555659	350.589	APRIL 3 2007	
400606	SKY 24	400	555660	332.965	APRIL 3 2007	
400604	SKY 21	150	555661	157.659	APRIL 3 2007	
363245	SKY 2	450	555662	421.046	APRIL 3 2007	
363244	SKY 1	450	555663	421.040	APRIL 3 2007	
400605	SKY 23	400	555664	385.541	APRIL 3 2007	
400607	SKY 25	375	555665	262.987	APRIL 3 2007	
400573	SKY 13	500	555666	385.870	APRIL 3 2007	
400566	SKY 6	500	555667	421.485	APRIL 3 2007	
395991	SKY 5	500	555668	421.295	APRIL 3 2007	
395990	SKY 4	500	555669	421.120	APRIL 3 2007	
400569	SKY 9	500	555670	632.019	APRIL 3 2007	
400567	SKY 7	500	555671	631.613	APRIL 3 2007	
400571	SKY 11	500	555672	527.008	APRIL 3 2007	
400572	SKY 12	500	555673	526.975	APRIL 3 2007	
400570	SKY 10	500	555674	438.875	APRIL 3 2007	
400568	SKY 8	500	555675	526.346	APRIL 3 2007	
400574	SKY 14	225	555676	280.441	APRIL 3 2007	
400575	SKY 15	375	555677	280.565	APRIL 3 2007	
400602	SKY 22	350	555678	438.061	APRIL 3 2007	
400577	SKY 17	300	555679	367.635	APRIL 3 2007	

400579	SKY 19	500	555681	507.944	APRIL 3 2007	
400603	SKY 20	400	555682	280.252	APRIL 3 2007	
400576	SKY 16	450	555683	315.135	APRIL 3 2007	
400578	SKY 18	450	555684	402.893	APRIL 3 2007	
TOTALS	117	34,250.0	75	31,409.3		42

3.4 Climate

The region exhibits weather typical of a mid-latitude mountain climatic zone. Seasonal temperatures vary from -35°C in January to over 30°C in July. The mean daily temperatures for July and January are about 14°C and -17°C respectively. Precipitation of between 50 and 75 cm occurs annually. A snow cover of up to 2-metres is common in winter months. The field season commences about June 1 and terminates about October 30.

3.5 Vegetation

Lower elevations are forested with lodgepole pine and spruce. Trees of 30 to 40 metres height give way to stunted alpine varieties above 1,600 metres elevation. Trees in the vicinity of the PINE, FIN and TREE deposits have been beetle-killed and burned. Swamp alder, willow, grasses and lichens support a healthy population of mountain caribou and moose.

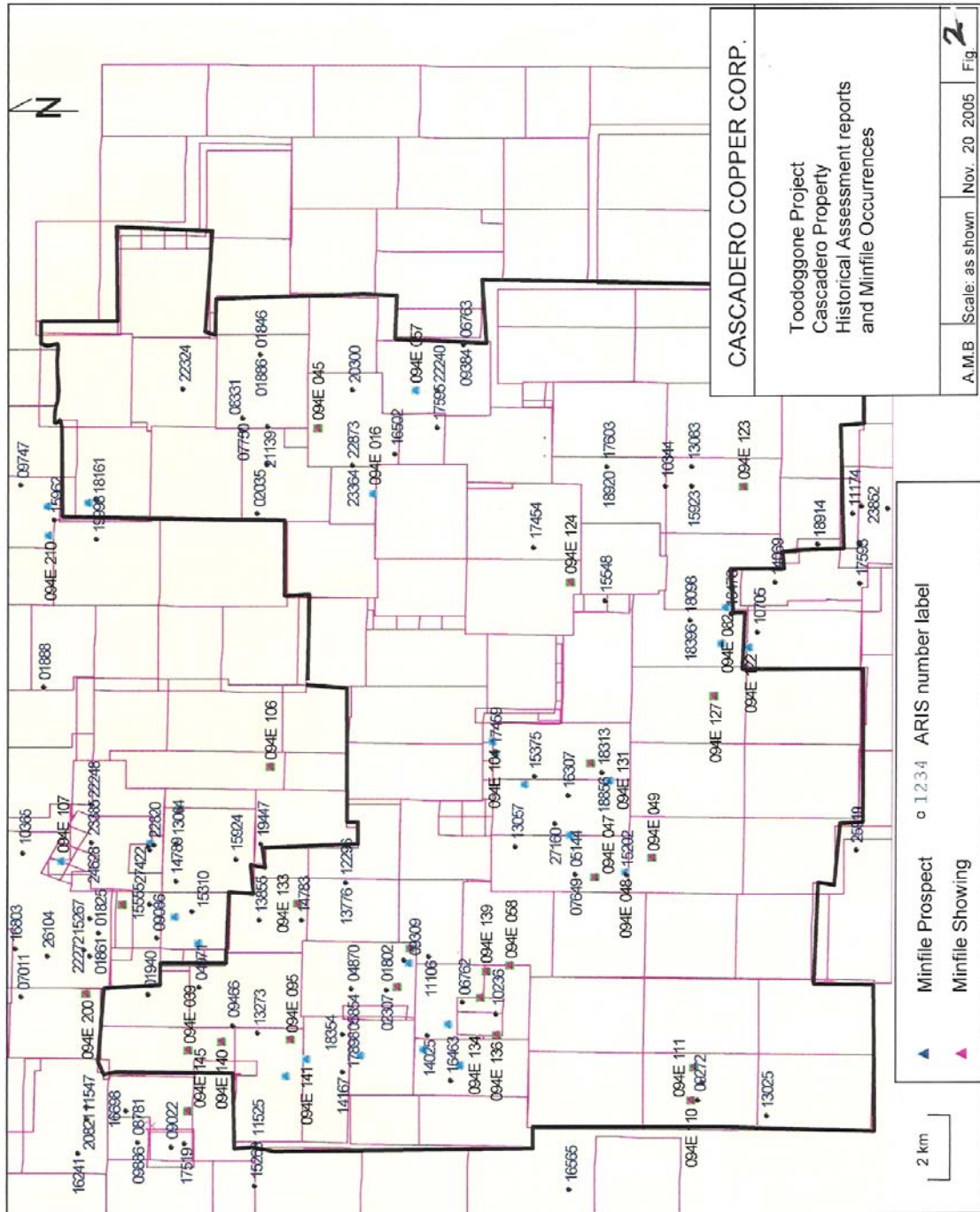
3.6 Local Resources and Infrastructure

Road and air access are described under 3.2 above. Groceries, fuel and other supplies are available from either Mackenzie or Prince George, 7 or 10 hours, respectively by road from the property. Trucking and excavator services are available from Mackenzie and Prince George. Medical care is available at the nursing station at Kemess South Mine. Canadian Helicopters bases two Bell 206 Jet Ranger helicopters at Kemess Mine, available for casual charter. No local communities exist to provide field personnel. The company provides its own Internet and satellite telephone linkages.

The principal infrastructure elements in the region are the road and air access described in 3.2 above. Construction of Kemess Mine in 1997 involved bringing in a 240 Kv power line 360 km. Additional power will be required if Northgate brings the Kemess North deposit on stream, and

expands the mill accordingly. Development of the hydroelectric potential of upper Finlay River near Cascadero Falls is anticipated.

**FIGURE 2
MINFILE OCCURRENCES AND ARIS REPORTS**



4.0 Claims and Ownership.

The Cascadero property consists of 75 Tenures aggregating 31,409.3 hectares. Cascadero claim information is summarized in SCHEDULE "A". The claims have not been legally surveyed. The claims are owned 100% by Cascadero Copper Corporation subject to a 3% NSR. The claims are shown in Figure 2. The Pine North zone falls within claim tenure numbers 308124 (555589), 308123 (555508) and 303156 (555590) as shown on Figure 3.

4.1 Environmental Liabilities

There are no environmental liabilities attached to the property. No track mounted or excavator vehicles have accessed the property. The only access is by helicopter. There are no historic mine workings, tailings or waste disposal sites. Previous exploration activities have left minimal environmental damage. No logging activities have occurred on the claims, and no man-made improvements have been constructed.

4.2 Exploration Permit

Cascadero Copper Corp. filed an application under the Notice of Work and Exploration Program dated May 25, 2007 which was extended to Nov 1, 2007. On August 8th 2007 Cascadero Copper Corp. received from the Inspector of Mines: Mines Act Permit: Mine # 1300045, MX-13-112. Approved exploration activities included diamond drilling, rock sampling and mapping.

5.0 History and Previous Work

The area of the Cascadero Property has been subject to exploration programs by several major and junior companies from the 1960s to the present. The locations of recorded historical assessment reports and MINFILE occurrences are given in Figure 2. Table II lists the reports and summarizes past work on Figure 2. Three assessment reports were filed from the general Pine North area: AR 22324 (1992, Electrum Resource Corp), AR18161 1988, Toodoggone Gold Inc). No MINFILE occurrences are located in the vicinity of Pine North.

Stealth Minerals Ltd. carried out rock and grid soil geochemical sampling in 2003 and 2004. The area was covered by a regional airborne magnetic-

radiometric-electromagnetic survey in 2003 in which Stealth was a joint participant. The Ryan Creek zone that adjoins Pine North on the southwest was drilled by Cascadero Copper Corp. in 2005. A program of four BQ diamond drill holes totaling 918 m intersected two monzonite intrusive units in contact with Toadogone lithic crystal tuff that were altered and weakly mineralized with Cu, Pb, Zn and Au.

CASCADERO COPPER CORPORATION
Table II: Historical work on the Cascadero Properties

Year	Company	Person	Work	Location	Comments
1981	USGS	USGS	Geological map of the area	USGS	
1982	USGS	USGS	Geological map of the area	USGS	
1983	USGS	USGS	Geological map of the area	USGS	
1984	USGS	USGS	Geological map of the area	USGS	
1985	USGS	USGS	Geological map of the area	USGS	
1986	USGS	USGS	Geological map of the area	USGS	
1987	USGS	USGS	Geological map of the area	USGS	
1988	USGS	USGS	Geological map of the area	USGS	
1989	USGS	USGS	Geological map of the area	USGS	
1990	USGS	USGS	Geological map of the area	USGS	
1991	USGS	USGS	Geological map of the area	USGS	
1992	USGS	USGS	Geological map of the area	USGS	
1993	USGS	USGS	Geological map of the area	USGS	
1994	USGS	USGS	Geological map of the area	USGS	
1995	USGS	USGS	Geological map of the area	USGS	
1996	USGS	USGS	Geological map of the area	USGS	
1997	USGS	USGS	Geological map of the area	USGS	
1998	USGS	USGS	Geological map of the area	USGS	
1999	USGS	USGS	Geological map of the area	USGS	
2000	USGS	USGS	Geological map of the area	USGS	
2001	USGS	USGS	Geological map of the area	USGS	
2002	USGS	USGS	Geological map of the area	USGS	
2003	USGS	USGS	Geological map of the area	USGS	
2004	USGS	USGS	Geological map of the area	USGS	
2005	USGS	USGS	Geological map of the area	USGS	
2006	USGS	USGS	Geological map of the area	USGS	
2007	USGS	USGS	Geological map of the area	USGS	
2008	USGS	USGS	Geological map of the area	USGS	
2009	USGS	USGS	Geological map of the area	USGS	
2010	USGS	USGS	Geological map of the area	USGS	
2011	USGS	USGS	Geological map of the area	USGS	
2012	USGS	USGS	Geological map of the area	USGS	
2013	USGS	USGS	Geological map of the area	USGS	
2014	USGS	USGS	Geological map of the area	USGS	
2015	USGS	USGS	Geological map of the area	USGS	
2016	USGS	USGS	Geological map of the area	USGS	
2017	USGS	USGS	Geological map of the area	USGS	
2018	USGS	USGS	Geological map of the area	USGS	
2019	USGS	USGS	Geological map of the area	USGS	
2020	USGS	USGS	Geological map of the area	USGS	
2021	USGS	USGS	Geological map of the area	USGS	
2022	USGS	USGS	Geological map of the area	USGS	
2023	USGS	USGS	Geological map of the area	USGS	
2024	USGS	USGS	Geological map of the area	USGS	
2025	USGS	USGS	Geological map of the area	USGS	

CASCADERO COPPER CORPORATION
Table II: Historical work on the Cascadero Properties

Area Rpt#	Year	Property	Operator	Author	Title	Work Type	MinFile No	Cost/3
1602	1959	Riga	Guibac Carter Mines	Reeves, A	Geological Report on the RIGA claim group, Tooodogone Area, Dnyhrough Peak, BC	Geo		?
1646	1959	Pine	Kenneco Explorations (Canada) Ltd	Stevenson, R W	Geological and Geochemical Surveys on the Pine No. 1, 2, and 3 Groups, Thutake Lake, BC	Geochem, Geo		?
1656	1959	Pine	Kenneco Explorations (Canada) Ltd	Stevenson, R W	Soil Geochemical Survey on the Pine No. 2 Group, Thutake Lake, BC	Geochem		?
1940	1959	Xmas	Comnico Ltd	Goble, David L	Geological and Geochemical Report on the XMAS NOS. 1-23 Claims, Dnyhrough Peak/Thutake Lake Area	Geochem		\$2,320.00
1963	1959	Pine	Kenneco Explorations (Canada) Ltd	Stevenson, R W	Kenneco Explorations (Western) Limited Report on Soil Geochemical Survey, Pine No. 3 Group	Geochem		\$6,000.00
2035	1959	Pine	Kenneco Explorations (Canada) Ltd	Stevenson, R W	Kenneco Explorations (Western) Limited Report on Soil Geochemical Survey, Pine No. 4 Group (Pine Mineral)	Geochem		\$6,000.00
2307	1959	Risa	Carditeran Eng.	Crooby, R. D., Baird, J	Induced Polarization Survey Report on Risa Claim Group	Geophys (IP)		\$5,500.00
2329	1959	Pine	Kenneco Explorations (Canada) Ltd	Stevenson, R W	Report on Geological & Geochemical Surveys - Pine 1-3 Groups	Geochem		
2380	1959	Pine	Kenneco Explorations (Canada) Ltd	Stevenson, R W	Geological Report on Pine No. 5 Group	Geo		
3031	1970	Pine	Kenneco Explorations (Canada) Ltd	Stevenson, R W	N/A	Geochem, Geophys		
3119	1971	Pine	Kenneco Explorations (Canada) Ltd	Stevenson, R W	N/A	Geophys		
3120	1971	Pine	Kenneco Explorations (Canada) Ltd	Stevenson, R W	N/A	Geophys		
3266	1971	Pine	Kenneco Explorations (Canada) Ltd	Mullan, A., Goudie, M	N/A	Geophys		
4396	1973	Pine	Kenneco Explorations (Canada) Ltd	Mullan, A., Smith, P. K.	Report on the Airborne Magnetic Survey - Pine Property - Thutake Lake Area	Geophys		\$3,800.00
4870	1973	Risa	Minas De Cerro Dorado	Neeboba, J	Geological, Geochemical, Geophysical Report on the RN claim Group Dnyhrough Peak, Tooodogone.	Geo, Phys, Geophys, Geochem		
4971	1973	Fill No. 1	Conwest Exploration Company Ltd	Gower, Stephen C.	Geochemical report on an Fill no. 1 group, Dnyhrough Peak, Thutake Lake area	Geochem		\$1,490.00
5144	1974	Vic	Amigo Ex.	Hodgson, G. J.	Geological report on the VIP claim group, Dnyhrough Peak, Tooodogone area	Geo		?
5854	1975	Rn	Minas De Cerro Dorado	Holcapek, J.	Geochemical Report on the RN claim group, Thutake Lake area	Geochem		\$7,900.00
6782	1977	Amigo	Comnico Ltd	Castles, J. C.	Geological and Geochemical Survey Amigo Property	Geochem, Geo		\$2,185.00
6793	1976	Spain Group	Esque Res.	Marko, John M.	Proseccion Spnt Group	Proseccion		?
7792	1979	Fin	Ro Tinto Can. Ex.	Havnes, L. R., Knight, D.	Geological and Geochemical Survey Fin Claims	Geochem, Geo, Physical		?
8331	1979	Pearson	Ro Tinto Can. Ex.	Havnes, L. R.	Diamond Drilling Report Fin 4 Claim	Drilling, Geochem		?
8669	1980	FIN	Ro Tinto Can. Ex.	Havnes, L. R., Campbell, Colin J.	N/A	Drilling, Geophys, Geo		156,752.00
9272	1980	FIN	Ro Tinto Can. Ex.	Havnes, L. R.	N/A	Geochem, Geo		13,930.00
9308	1980	NCA	Comnico Ltd	Vuimari, Mohan R., Crawford, S. A.	N/A	Geochem, Geo		6,132.00
9384	1981	Mex	Comnico Ltd	Sharr, J.	N/A	Geochem		5,600.00
9466	1981	GOTCHA	Serem	Crawford, S. A.	N/A	Geochem, Geo		4,375.00
9494	1980	Graca	Tinkwa Copper Mines Ltd	MacQuarrie, G. R.	N/A	Geochem, Geo, Geophys, Physical		10,853.00
10236	1981	STAR	Serem	Crawford, S. A.	N/A	Geochem, Geo		4,152.00
10344	1981	RICH	Golden Rule Resources Ltd	Fox, Michael	N/A	Geophys, Geochem		6,524.00
10705	1982	WRICH	Serem	Vuimari, Mohan R., Crawford, S. A.	N/A	Geochem, Geo		?
11032	1982	FIN	Brisco Mining Limited	Woodcock, J. R., Gork, D.M	N/A	Geochem, Geo, Physical	094E 016	\$2,260.00
11106	1982	ACA ACAPULCO	ACA ACAPULCO	Stammers, Mike	N/A	Geochem, Geo, Physical	094E 093,094,098	11,038.00
12236	1983	GOLDEN RING	Newmont Ex of Can.	MacAuley, T., Cassidy, J.	N/A	Geochem		0.00
13026	1984	LAKE 5	Pacific Ridge Resources Corp	Vanderpol, W.	N/A	Geochem, Geo		3,502.00
13057	1983	Graca	Asilo's Resource Corp	Allen, Donald G., MacQuarrie, G.R.	N/A	Drilling, Geochem, Geo, Geophys	094E 047-049	5,929,717.00
13083	1983	RICH	Golden Rule Resources Ltd	Wilson, G. L.	N/A	Geochem, Geo		\$6,854.00
13273	1984	DAWN	Newmont Ex of Can.	Vissaco, David A.	N/A	Geochem, Geo, Physical	094E 095	\$12,832.00
13776	1985	GOLDEN RING	Newmont Ex of Can.	Downing, Bruce W., Hanel, T.	N/A	Geochem, Geo, Physical		8,953.00
13838	1985	GOLDEN RING	Newmont Ex of Can.	Downing, Bruce W.	N/A	Geochem, Physical		2,646.00
14026	1985	PCA, STAR	Serem	Cooker, Grant F., Vuimari, Mohan R.	N/A	Geochem, Geo, Geophys, Physical	094E 058	?
14069	1985	WRICH	Serem	Cooker, Grant F., Vuimari, Mohan R.	N/A	Geochem, Geo, Geophys, Physical	094E 082	?
14167	1985	LEGHORN	Emerax Minerals Limited	Eccles, L.	N/A	Geochem		0.00
14763	1988	PARADISE 2	Hudson, William H. (Bill)	Buller, Sean P.	N/A	Geochem, Prosp		4,662.00
15202	1989	Graca	Asilo's Resource Corp	White, Glen R., Paezel, P. Trent	N/A	Geophys (mag, emals)	094E 047-049	5,500.00
15648	1987	Ror 1	Codeo, D.	N/A	Geochem, Prosp		2,188.00	
15923	1987	Richy 1	Golden Rule Resources Ltd	Evans, B. T.	N/A	Physical		\$1,100.00
16463	1987	Acapulco	Chani Gold Mines Inc	Herbun, Kelly L., Plecasan, D.	Claims Physical Work and Diamond Drilling Report on the Puli, Sun and Star	Drilling, Geochem, Physical	094E 056	\$81,106.50
16470	1987	Winch	Chani Gold Mines Inc	Reid, Robert, Herbun, Kelly L.	Diamond Drilling Report on the Winch 1, 2, and 3 Claims	Drilling	094E 084	\$104,817.42
16502	1987	Fin 2	Pearson, Bradford D.	Harris, J.	N/A	Geochem, Geo	094E 016	6,290.00
17452	1988	Steel	Skiwalk Resources Ltd.	Burns, P. J.	Geological Report on the Steel 1-2 Claims	Geochem, Geo	094E 110	5,823.26
17454	1988	Peak	Skiwalk Resources Ltd.	Burns, P. J.	Geological, Geochemical Report on the Peak 1-2 Claims	Geochem, Geo	094E 124	\$2,731.90
17459	1988	Pinay River	Skiwalk Resources Ltd.	Burns, P. J.	Geoch 1-7, Skarm 1-4 and Winch 1-2 Claims Geological, Geochemical Report on the JOK 1-6, Error 1-8, Gr	Geochem, Geo	094E 047-049	61,715.92
17595	1988	Dawn	Can. Venture	Harrison, R. G., Woods, Dennis V.	Geophysical Report on an Airborne Magnetic and VLF-EM Survey	Geophys	094E 057	\$1,825.00
17892	1988	Lechom	Emerax Minerals Limited	Eccles, L.	Geochemical Report on the Lechom Mineral Claim	Geochem		\$5,379.70
18090	1988	Winch	Skiwalk Resources Ltd.	Wesa, G. L.	Diamond Drilling Report on the Winch Group	Drilling, Geochem, Geo	094E 082	?
18161	1988	Fin	Tooodogone Gold Inc	Wares, R., Dunn, D. St. G.	Eckse, Jeremy, Daniel, Fine, and Barry Claims Summary Report on the Wolkanne, Fisher, Gacho, Sun, Gr	Geochem	094E 088	35,800.00
18354	1988	Paradise	Esso Res.	McParson, M. D.	1988 Drilling Report on the Paradise Property.	Drilling, Geochem	094E 085	26,881.00
18396	1989	Ricky	Skiwalk Resources Ltd.	Wesa, G. L.	Geochemical Report on the Ricky Claim Group	Geochem, Geo		\$20,374.00
18896	1989	Graca	Skiwalk Resources Ltd.	Reynolds, Paul	Drilling Report on the Graca Mineral Claim Group	Drilling, Geochem	094E 047-049, 104,109,125,126,120,131	196,486.00
18914	1989	Nel	Can. Venture	Steward, Markus B.	Geophysical Report on the Nel, Nell and Last Mineral Claims	Geophys (mag, airborne)	094E 081	6,225.00
18920	1989	ERIC	Can. Venture	Amigo, R. R., Collins, Dennis A.	Geophysical Report on the Eric Property	Geophys		4,400.32
18934	1989	Fin	St. John, Robert W., Pearson, M. J.	Pearson, B. D., St. John, Robert W.	Geochemical Report on the Fin Mineral Claim	Geochem	094E 016	
19988	1990	Fin	Tooodogone Gold Inc	Seward, J.	Geological and Geochemical Report on the Pine I-IV Claims	Geochem, Geo, Physical	094E 068	24,650.00
20300	1990	Pinetree	Comnico Ltd.	Smith, Scott William	Assessment Report on Rock Sampling and Line Chasing on the Pinetree Property	Geochem, Physical	094E 016	18,107.42
21139	1991	Pinetree	Comnico Ltd.	Smith, S.	Geological, Geophysical and Diamond Drill Report on the Pinetree	Geochem, Geo, Geophys, Physical	094E 016, 097	248,071.92
22240	1992	Mex	Comnico Ltd.	Paulweiss, A.M., Bani, J.	Geological and Geochemical Surveys on the Mex Property	Geochem, Geo	094E 057	\$21,312.12
22324	1992	Pine	Electrum Resource Corp	Havrel, Colin	Geochemical Report on the Easter Seal, Eastor and Fin Claims	Geochem		\$3,900.00
22873	1993	Pine	Romulus Resources Ltd.	Bowen, Brian K. (Barney)	Geological, Geophysical, Geochemical and Drill Report on the Pine Property	Drilling, Geochem, Geo, Geophys, Physical	094E 016, 045	?
23054	1994	Pine	Romulus Resources Ltd.	Rebelo, C. Mark, Klassen, R.	1993 Diamond Drilling Program Pine Gold-Copper Porphyry Project	Drilling, Geochem	094E 016	
25220	1997	Star	St. John, Robert W.	Nicko, John H.	Assessment Report on the STAR, PULL, SUN & SKALSH Properties	Geochem, Geophys, Physical	094E 058	\$135,613.38
25288	1997	Pine	Steehl Mining Corporation	Ostensoe, Erik A.	Report of Geochemical Survey	Geochem	94E 016	\$19,071.00
27160	2003	Pine	Steehl Minerals Limited	Blann, David	Geological, Geophysical and Geochemical Assessment Report on the Tooodogone Project, Pine Property	Geochem, Geo, Geophys, Physical	094E 047-049,057,082,104,105,125,126	678,180.74
Total \$ in year of expenditure								\$7,933,621.99

CASCADERO COPPER CORPORATION
Table II: Historical work on the Cascadero Properties

Minfile #	Name	Status	Commodities	Deposit Type	Comments	Location	Mining Division
094E 003	DRY 7-20 ACA-PUL	Prospect	CU MO AG	N/A	5.4m x 2.1m vein; 5.7%Cu, 0.01%Mo; 12.34ppt Au	6341960N 625653E	Omineca
094E 004	RIGA 15-RIGA-RN-DRY	Showing	CU MO	N/A	1.2m chip sample; 1.3%Cu; 0.01%Mo	6342196N 624981E	Omineca
094E 005	RIGA 24-RIGA-RN-DRY	Showing	AG AU CU PB ZN	N/A	Qtz vein with cpv; 144ppt Ag; 1.65ppt Au; 0.35%Pb; 0.22%Zn; 0.17%Cu	6341581N 626039E	Omineca
094E 016	PINE	Prospect	CU AU AG MO ZN	L04 - Porphyry Cu + Mo + Au	Omlina; 9.1m cl 4.1ppt Ag; 0.7ppt Au; 0.27%Cu; (resource: 70,000,000 tonnes @ 0.15%Cu @ 0.67ppt Au)	6344620N 638093E	Omineca
094E 045	PINETREE (F2), FIN. F	Showing	CU ZN MO AU	Porphyry Cu +/- Mo +/- Au	Qz-chl altered rhyolite 0.95%Cu; chl all granodiorite (0.18%Mo)	6338022N 628094E	Omineca
094E 047	VIP 7; VIP; VIP-140	Showing	CU ZN AG AU	Porphyry Cu +/- Mo +/- Au	Galena+malachite skarn 20ppt Ag; 5.2% Cu; 0.34ppt Au; 0.011%Zn	6337377N 628265E	Omineca
094E 048	VIP 39; VIP-GRACE	Prospect	CU AU AG ZN	K01 - Cu skarn	Skarn zone; 7.8ppt Ag; 0.47% Cu; 1.47ppt Au over 3.05m in DDH	6336801N 628653E	Omineca
094E 049	VIP-VIP-140-GRACE	Showing	CU AG AU	N/A	4.87m chip across vein; 4.8ppt Ag; 0.12%Cu; 0.034ppt Au	6342536N 640835E	Omineca
094E 057	Mex	Prospect	CU AU	Porphyry Cu +/- Au	Altered monzonite grab sample; 0.14%Cu; 2.5ppt Ag; 0.006ppt Au	6339773N 625670E	Omineca
094E 058	AMIGO	Showing	CU ZN AG PB	K02 - Pb-Zn skarn	Skarn zone; 178.0ppt Ag; 3.73%Zn; 0.024% Pb	6334493N 635368E	Omineca
094E 062	WRICH 2; WRICH	Prospect	AG AU	H05 - Epithermal Au-Ag; low sulphidation	Grab sample chalcedony+cpv; 659.43 ppt Ag; 8.58ppt Au; DDH 87-W3 126.86ppt Ag/1m (81m-82m)	6349529N 637543E	Omineca
094E 068	NUB 2; NUB MTN GR	Prospect	AU AG ZN CU PB	N/A	Qtz vein with calcarenoschistite; 7.8ppt Au; 6.0ppt Ag; 3.5%Zn; 0.44%Cu; 0.08%Pb	6344471N 623479E	Omineca
094E 095	DAWN SHASTEX SHA	Showing	AU AG	H05 - Epithermal Au-Ag; low sulphidation	DDH through qtz stockwork; base: 2.8ppt Au; 1.01ppt Au over 7m	6340422N 631614E	Omineca
094E 104	BEAVER DAM-GRACE	Prospect	AG AU	H05 - Epithermal Au-Ag; low sulphidation	DDH through qtz stockwork; base: 2.8ppt Au; 0.63ppt Au over 2.66m	6335852N 634402E	Omineca
094E 105	Goat	Prospect	AU, AG, ZN, PB, CU	H05 - Epithermal Au-Ag; low sulphidation	Qtz+carb veins up to 1m wide in zone 300m wide (209.0ppt Au; 294.7ppt Au)	6342523N 630788E	Omineca
094E 106	JOK, JOK 3, JOK 1-6	Showing	CU	H05 - Epithermal Au-Ag; low sulphidation	Qtz-chalcedony + amethystite siliceous veins; 2.4ppt Ag; 0.005%Zn; 0.002%Pb; 0.0019%Cu	6335679N 622834E	Omineca
094E 110	STEEL 7; STEEL	Showing	CU	L04 - Porphyry Cu +/- Mo +/- Au	Chalcopyrite, malachite in qtz-carb shear; 0.44%Cu; 1.6ppt Ag; 0.027ppt Au	6335643N 623139E	Omineca
094E 111	STEEL 2; STEEL 1-2;	Showing	CU AU AG	L04 - Porphyry Cu +/- Mo +/- Au	Chalcopyrite, malachite in qtz-carb vein; 0.33%Cu; 5.4ppt Ag; 3.25ppt Au	6334849N 634337E	Omineca
094E 122	Wich 1; Wich 2	Prospect	AG ZN PB CU MO	H05 - Epithermal Au-Ag; low sulphidation	Four parallel qtz-carb veins; 1-3m wide, strike up to 110m	6335268N 638542E	Omineca
094E 123	RICH 1; RICHY 1	Showing	CU	N/A	Qtz+CC veins 2.5cm wide culling shear zone; 1.5ppt Ag; 0.013ppt Au	6338921N 635858E	Omineca
094E 124	PEAK; PEAK 1; PEAK 2	Showing	AG AU	H05 - Epithermal Au-Ag; low sulphidation	Limonite opacans; 176ppt Ag; 1.32ppt Au	6340360N 631287E	Omineca
094E 125	ELECTRUM; GRACE-G	Prospect	AG AU	H05 - Epithermal Au-Ag; low sulphidation	1989 DDH; 24.7ppt Ag/2m; 652 ppt Ag/0.3m; 10.153ppt Ag/0.3m	6335627N 633022E	Omineca
094E 127	Skarn 2; Skarn 1-4	Showing	AG PB ZN CU	H05 - Epithermal Au-Ag; low sulphidation	DDH in 1989 intersected 51.5ppt Ag; 1.03 ppt Au over 10m	6339077N 630548E	Omineca
094E 128	MINA DE RAY; GRACE	Prospect	AG AU	H05 - Epithermal Au-Ag; low sulphidation	DDH over 5.03m; 112.1ppt Ag; 0.51%Cu; 0.33ppt Au; 0.079%Zn	6338913N 629201E	Omineca
094E 129	GRACE 1; GRACE	Prospect	AG AU CU ZN	K03 - Fe skarn	Msv espv in siliceous over 1m; 62.8ppt Ag; 0.58ppt Au; 0.66% Cu	6337860N 630772E	Omineca
094E 131	Concha 3L; Concha	Prospect	AG AU CU	N/A	2.7ppt Ag; 0.31ppt Au; 1.02% Cu from qtz-carb veins	6338272N 631128E	Omineca
094E 132	Concha 3Z; Concha	Showing	AG ZN PB CU	N/A	2m chip sample through qtz stockwork with dss; Galena+pyrite; 34ppt Ag; 6.1% Pb; 0.13%Zn; 0.015%Cu; 0	6344489N 627120E	Omineca
094E 133	GOLDEN RING 2	Showing	AG PB ZN AU	N/A	Malachite skarn in DDH; 2.67%Cu; 1.87ppt Ag; 93.6ppt Ag	6340743N 622866E	Omineca
094E 134	STAR 1; STAR; ACA;	Prospect	CU AG AU	K03 - Fe skarn	Galena+cpv in skarn grab sample; 109.7ppt Ag; 17.14ppt Au	6341869N 623348E	Omineca
094E 135	STAR 2; STAR; ACA; F	Prospect	AG AU PB CU ZN	K02 - Pb-Zn skarn	Talcahedrite +bornite in veins; 126.86ppt Ag; 2.06ppt Au	6339895N 623015E	Omineca
094E 136	SUN 1; SUN; STAR; AG	Showing	AG AU CU	N/A	160m x 20m skarn zone; galena+cpv; 144ppt Ag	6341064N 634066E	Omineca
094E 137	PUL 1; PUL; ACA-CO-S	Prospect	AG PB CU AU	K01 - Cu skarn	Vein with cpv in qtz-carb non-zoned; 146.7ppt Ag; 0.07ppt Au; 2.48%Cu	6340365N 624795E	Omineca
094E 138	PUL 7; PUL; ACA; CO	Showing	AG AU CU PB ZN	N/A	Chalcopyrite+malachite vein 278.4ppt Ag; 0.39ppt Au; 2.58%Cu; 0.82%Pb; 0.11%Zn	6340293N 625030E	Omineca
094E 139	PUL 10; PUL; ACA; CO-S	Showing	CU AG	N/A	Qtz veins and gangues; 100ppt Ag; 0.193ppt Au	6345684N 623350E	Omineca
094E 140	SHASTEX SHASTEX 1	Showing	AG AU	N/A	Chip samples through veins; 0.79ppt Ag; 81.3ppt Ag	6344117N 623300E	Omineca
094E 141	DAWN 2; DAWN SHAT	Prospect	AG PB ZN CU AU	H05 - Epithermal Au-Ag; low sulphidation	Chip samples from qtz vein; 45.5ppt Ag; 2.8ppt Au	6344538N 623537E	Omineca
094E 143	LEGHORN 1; LEGHORN	Prospect	AG AU	H05 - Epithermal Au-Ag; low sulphidation	Qtz-carb vein system; 286ppt Ag; 0.12ppt Au	6342014N 623140E	Omineca
094E 144	LEGHORN 1; LEGHORN	Prospect	AG AU ZN PB ZN	N/A			

6.0 Regional Geology

The Cascadero Copper project area lies within the Intermontane Belt, underlain mainly by felsic to intermediate subaerial volcanic rocks of the Toodoggone Formation, intermediate to mafic submarine volcanic and sedimentary rocks of the Stuhini (Takla) Group, and felsic to intermediate intrusive rocks of the Black Lake Suite. Oldest rocks in the area are the Permian and Pennsylvanian (Diakow, pers. comm., 2003) andesitic to rhyolitic volcanic rocks, plus marine sedimentary limestone, siltstone and chert of the Asitka Group. Blocks of Asitka marble plus chert and siltstone are exposed in the region as uplifted remnants on the flanks of Black Lake plutons. Regional geology is given in Figure 4.

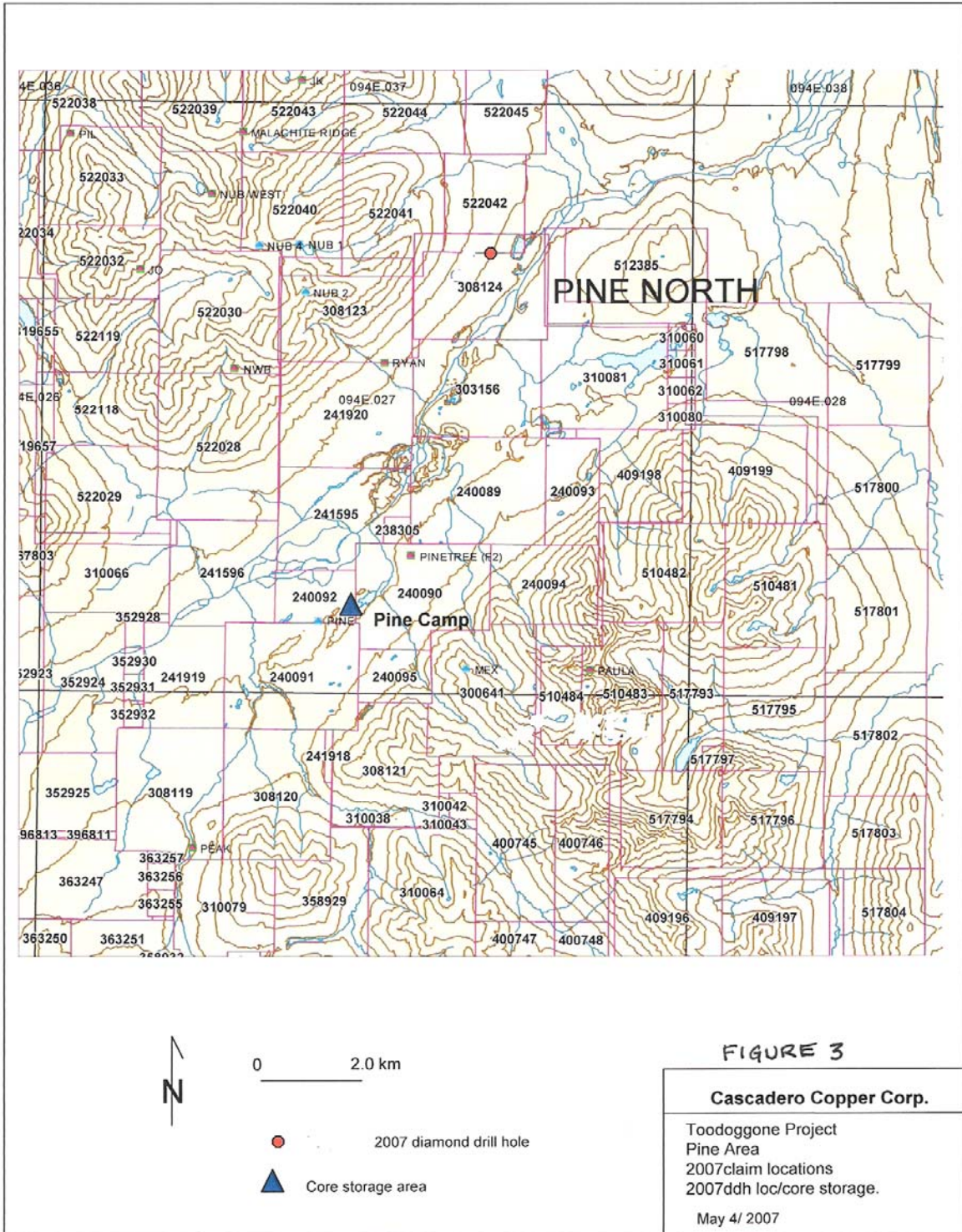
Widespread Upper Triassic volcanic rocks of the Stuhini Group that unconformably overlie Asitka Group rocks are characterized by clinopyroxene-phyric basalt and andesite flows. Rocks of the Lower Jurassic Toodoggone Formation of the Hazelton Group that unconformably overlie the Stuhini Group are predominantly subaerial fragmentals of dacite-andesite composition characterized by quartz eyes. Lava flows and rhyolitic flows and breccia are less common.

Plutons of the Black Lake Suite are coeval and cogenetic with the Toodoggone volcanics (205-190 Ma, Diakow, pers. comm., 2003). Clastic rocks of the Upper Cretaceous Sustut Group include conglomerate, sandstone and siltstone and minor felsic tuffite lie in unconformable contact upon Stuhini and Hazelton Group rocks.

6.1 Intrusive Rocks

Plutons of the Black Lake suite are mainly calc-alkaline stocks and batholiths elongated parallel to the northwest tectonic grain of the Omineca Crystalline Belt. The plutons are commonly composite, and consist mainly of medium to coarse grained granodiorite to quartz monzonite. Dykes and sills of monzonite, quartz monzonite, trachyandesite, basalt and latite cut older intrusions. The Black Lake stock is granodiorite to quartz monzonite. The Giegerich and Duncan Lake stocks are hornblende-biotite granodiorite. The Sovereign stock is also hornblende-biotite granodiorite, but with relatively prominent quartz phenocrysts. Late Triassic ultramafic intrusions occur east of Kemess North, and possibly southwest of the Mex prospect and northwest of the Pil prospect.

FIGURE 3 2007 DRILL HOLE LOCATION



Plutons of the Black Lake suite are coeval with Toodoggone fragmental volcanics at 200-197 Ma, 194 Ma and 190 Ma, and appear to be coeval with closely associated porphyry, skarn and vein deposits (Diakow, pers. comm., 2003). The northwest contacts of the Geigerich pluton with the Toodoggone volcanics are the loci of porphyry mineralization at the Pine, Tree, Fin and Mex prospects.

6.2 Regional Structure

The most prominent structures are faults that strike north-northwest (azimuth 120°-150°) parallel to major terrane-bounding strike-slip faults, and include the Drybrough, Saunders-Wrich and Pil faults. These profound faults controlled the deposition of Toodoggone Formation volcanics by creating elongate basins through regional dextral strike-slip translation and transtensional sag. These faults formed elongate volcanic vents and conduits for synvolcanic intrusions. The Saunders-Wrich fault is a regional structure about 30 km long with up to 4 km of right-lateral displacement (Blann 2001). Parallel faults also exhibit normal displacement, with local juxtaposition of the Stuhini Group and Toodoggone Formation at Kemess North (Diakow and Metcalfe, 1997) and Wrich Hill.

Northeasterly- trending high angle faults cut and displace northwesterly-trending structures, tilt and rotate monoclinical strata. The presence of epithermal Au-Ag veins emplaced at high levels in proximity to the Saunders-Wrich fault at Wrich Hill, and also at the Electrum zone at lower elevations to the north supports post-mineral, north-side-down displacement along a northeasterly trending fault in the Finlay River valley (Blann, 2001). This structure corresponds to the Cascadero fault that apparently influences porphyry mineralization in the Pine-Fin-Tree zone. Northerly trending right-lateral strike slip faults are prominent along the eastern margin of the Geigerich pluton, and are Cretaceous and Early Tertiary in age (Blann 2001).

**FIGURE 4
REGIONAL GEOLOGY**

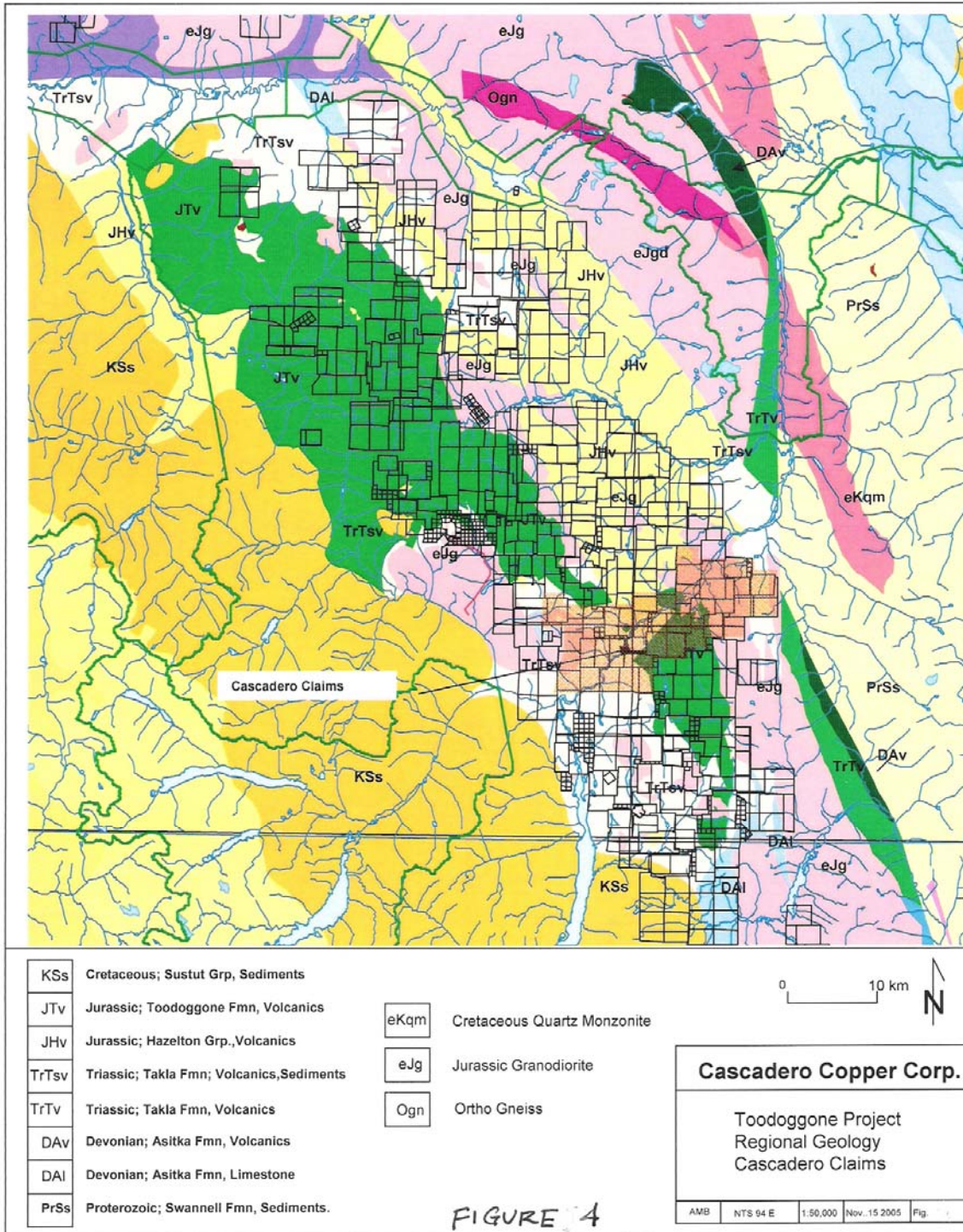
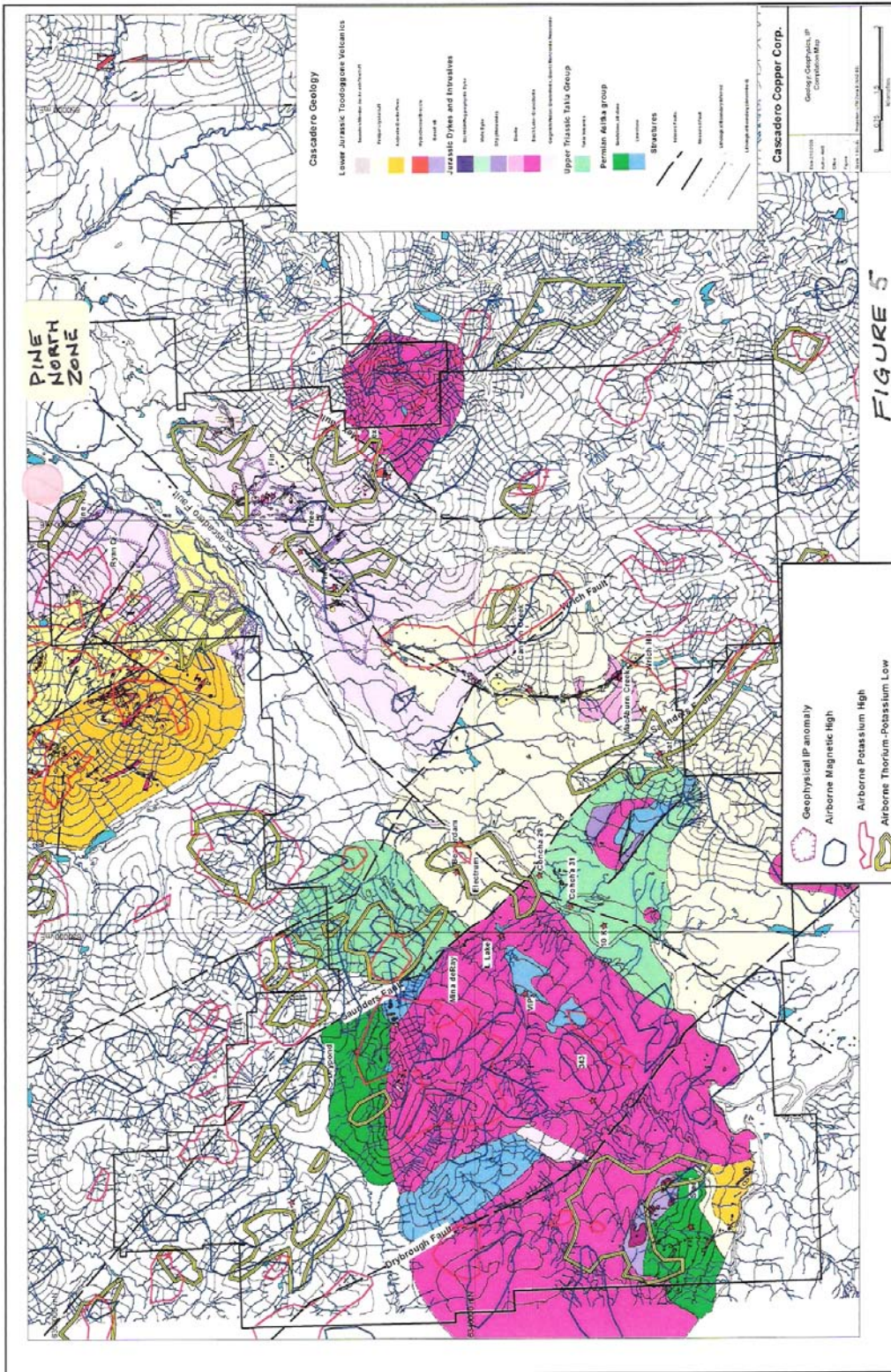


FIGURE 5
COMPILATION PINE NORTH GEOLOGY-GEOPHYSICS



6.3 Pine North Property Geology

The Pine North and adjacent Ryan Creek prospects are located on the north side of the Finlay River valley (Figure 5, after Barrios and Kuran, 2005). Both prospects are hosted by monzonite and quartz monzonite porphyry intrusive rocks. At Ryan Creek monzonite is in intrusive contact with Toodoggone andesitic to dacitic ash-flow tuff, and is intruded by quartz monzonite porphyry dykes. At Pine North monzonite porphyry shows a chilled contact against medium grained biotite-hornblende quartz monzonite. The geology of the Pine-Fin-Tree deposits is interpreted to extend northwards across the Finlay River to include that of Pine North, Ryan Creek, and possibly Pine West, constituting one large mineralized porphyry Cu-Au system (Dawson, 2004). The geology of Pine North and Ryan Creek prospects is given in Figure 6 after Barrios and Kuran (2005).

The Pine North prospect is extensively covered by glaciofluvial deposits, densely vegetated, and exhibits very sparse rock outcrop. The prospect was discovered by soil geochemistry in 1992. Following the prospecting discovery of Cu-Zn-Mo-Au mineralization in a canyon of Ryan Creek in 2003, prospecting and geochemical sampling was focused on this prospect and only minor exploration was done on Pine North until 1996 when a MMI soil geochemical line was run from Ryan Creek northeastward through Pine North. Significant Cu, Ag and Mo anomalies led the writer to propose a five drillhole 1,200 m drill program in 2007.

7.0 Deposit Types

7.1 Porphyry Copper (Kirkham and Sinclair, 1995)

Large low-to medium-grade deposits in which hypogene ore minerals are primarily structurally controlled (e.g. veins, vein sets, stockworks, fractures, “crackled zones” and breccia pipes) are genetically related to felsic to intermediate porphyritic calc-alkaline intrusions. The metal content may include economically important amounts of molybdenum, gold and silver, leading to their classification as other subtypes (e.g. Cu-Au or Cu-Mo) depending on grade. Deposits are typically large and contain hundreds of millions of tons of ore, and are the world’s most important source of copper. Canadian examples include Island Copper, Valley Copper and Kemess South.

Copper grades range from 0.2% to more than 1% Cu. If present, Au ranges from 0.004 to 0.35 g/t in the calc-alkaline class of deposit, and Mo content from about 0.005 to 0.05% Mo. Typical setting is in the root zone of andesitic stratavolcanoes in subduction-related island arc and continental-arcs, possibly in extensional zones. Age is commonly Triassic or younger, but may be as old as Archean. Mineralogy is varied with pyrite typically as the dominant sulphide mineral, then chalcopyrite, bornite, chalcocite, tennantite, enargite, other copper sulphides and sulphosalts, molybdenite and electrum. Associated minerals include magnetite, quartz, biotite, K-feldspar, anhydrite, muscovite, clay minerals, epidote and chlorite.

8.0 Mineralization

Mineralized outcrop is sparse over the part of Pine North zone that shows the best geochemical response, i.e. the lower slopes of the hills bordering the northwest side of Finlay River. Host rocks are monzonite and quartz monzonite, with lesser amounts of Toodoggone andesitic tuff. Host rocks commonly are veined by narrow fracture-fillings of quartz-epidote-chlorite, also veinlets of calcite and gypsum. Pyrite, magnetite and hematite are common vein minerals with quartz-calcite, or fill fractures and shears with little or no gangue. Chalcopyrite and sphalerite are less common. Host rocks are either fresh or weakly propylitized.

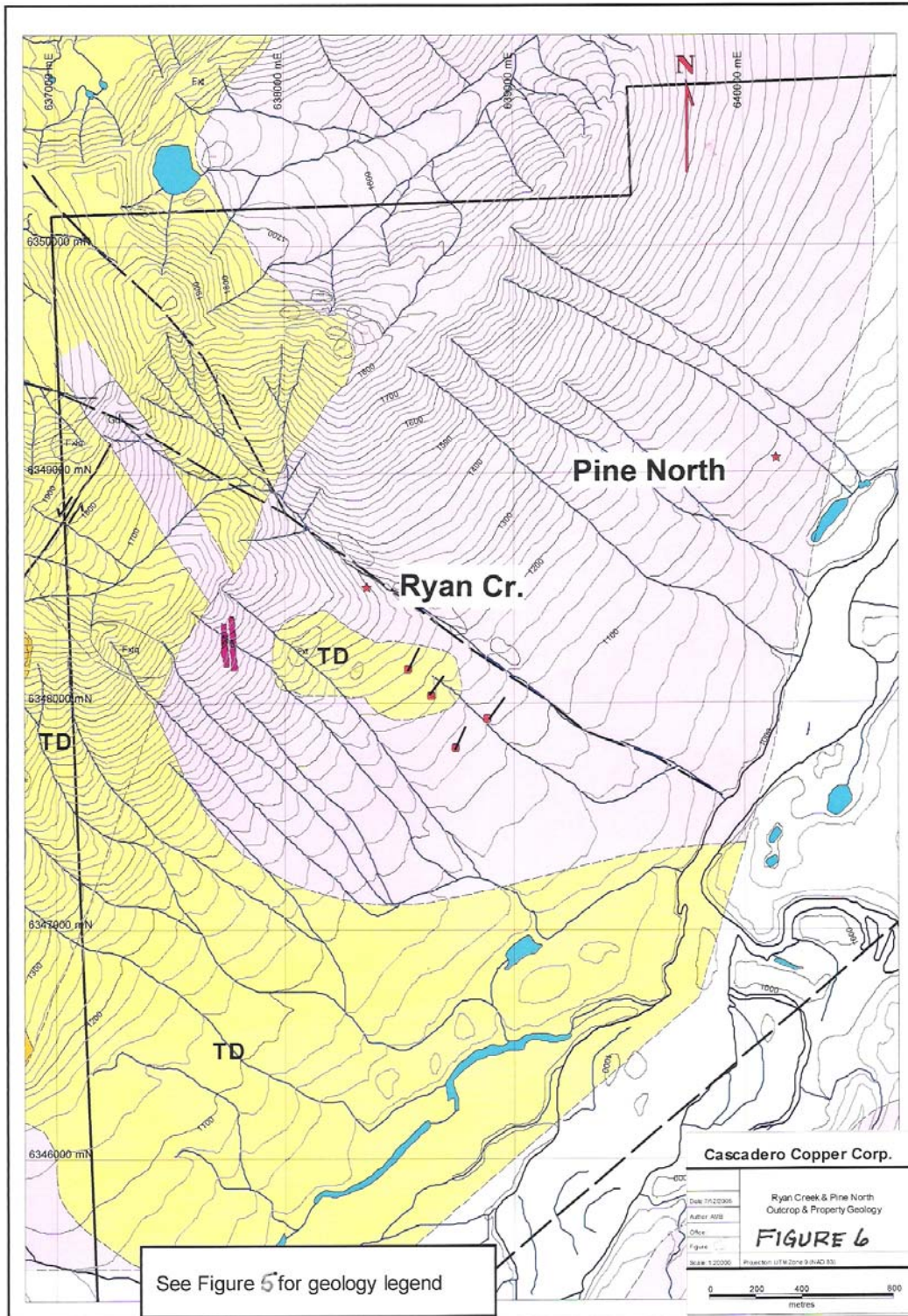
9.0 2007 Exploration Program

9.1 Interpretation of 2006 MMI Geochemical Survey

The MMI soil sampling line extends 2,400 m at 045° bearing from Ryan Creek to Pine North (Kuran, 2006). Geochemical assays are given in Figures 7 (Cu); 8 (Mo); 9 (Au) and 10 (Zn). Cu and Mo are highest in the Pine North zone, whereas Au and Zn are highest in the Ryan Creek zone (ibid).

The airborne geophysical anomalies that are plotted on Figures 7 to 10 are shown in the following coloured lines: red: total potassium; blue: total magnetic high; and yellow: thorium/potassium ratio. The hatchured purple line is chargeability high from the 1992 ground IP survey.

**FIGURE 6
LOCATION RYAN CREEK AND PINE NORTH GEOLOGY**



**FIGURE 7
RYAN CREEK-PINE NORTH CU GEOCHEMISTRY**

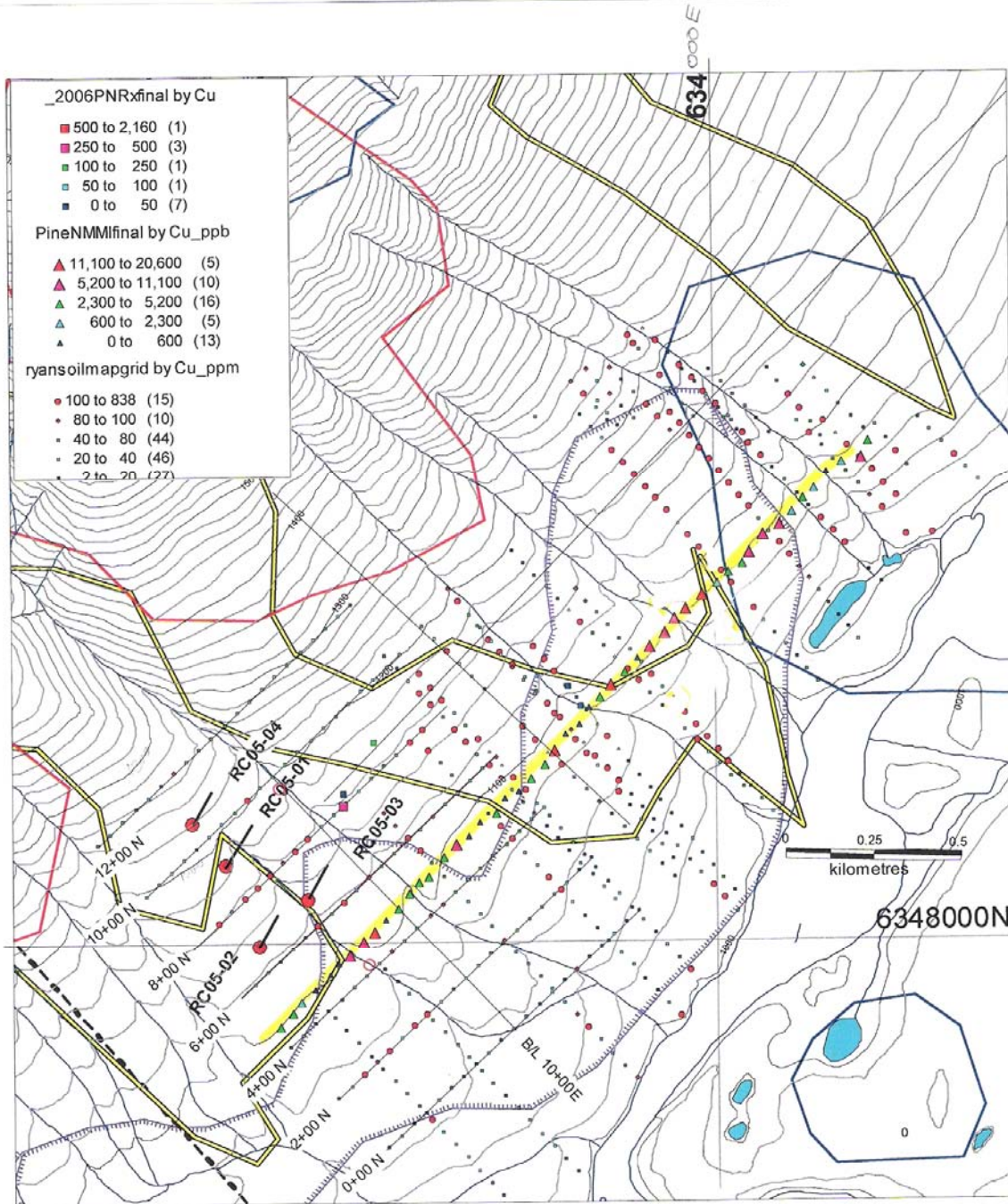


FIGURE 7

Stealth Minerals Limited			
Toodoggone Project			
Ryan Pine North			
2006 Geochem Cu			
Airborne geophysics			
IP			
DLK	1: 25,000	NTS 94 E27,28,18	Aug. 30/06 Fig.

**FIGURE 8
RYAN CREEK-PINE NORTH MO GEOCHEMISTRY**

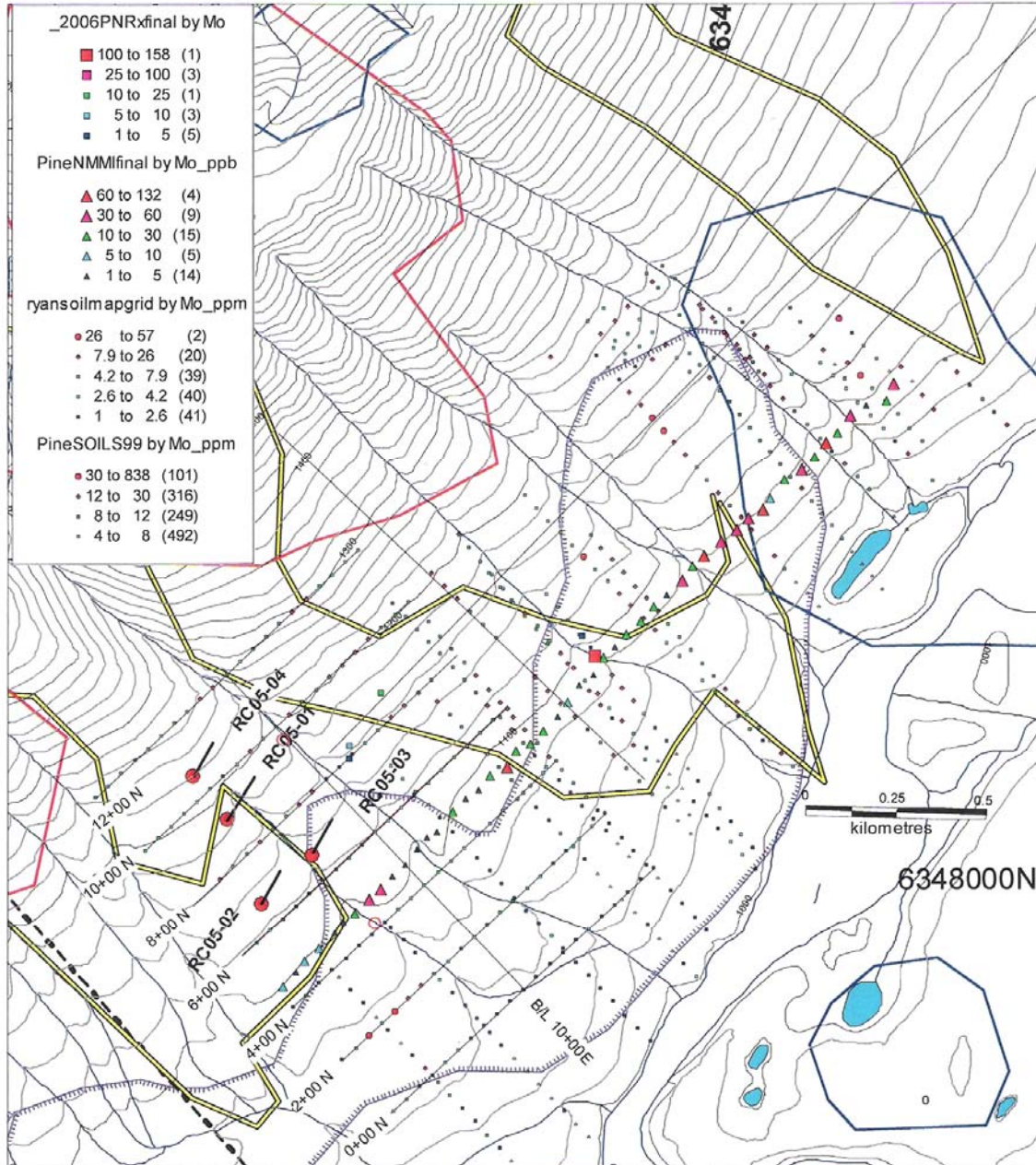


FIGURE 8

Stealth Minerals Limited			
Toodoggone Project			
Ryan Pine North			
2006 Geochem Mo			
Airborne geophysics			
IP			
DLK	1:25,000	NTS 94 E27.28.18	Aug. 30/06Fig.

FIGURE 9 RYAN CREEK-PINE NORTH AU GEOCHEMISTRY

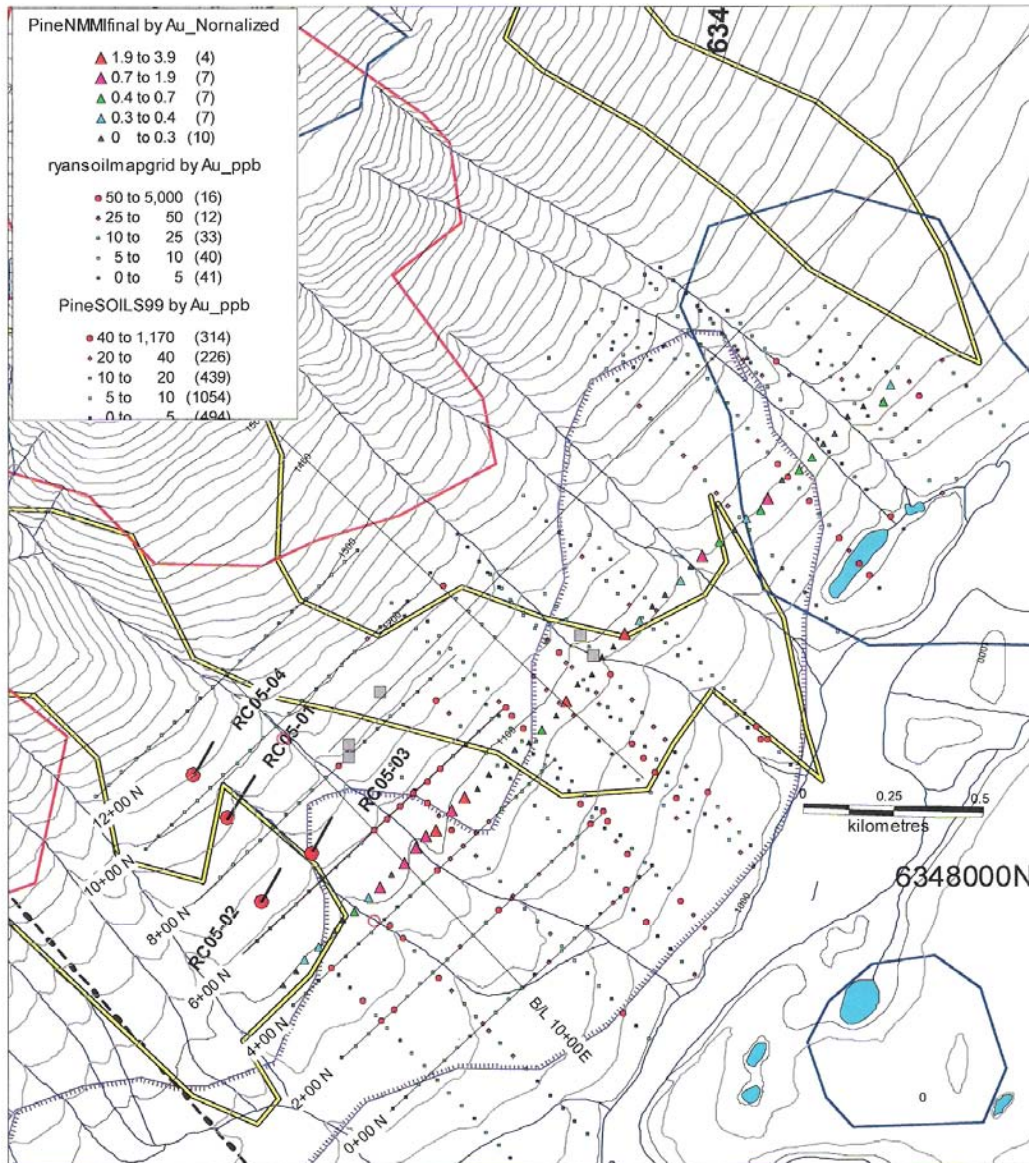


FIGURE 9

Stealth Minerals Limited		
Toodoggone Project		
Ryan Pine North		
2006 Geochem Au		
Airborne geophysics		
JP		
DLK	1:25,000	NTS 94 E27,28,18
		Aug. 30/06 Fig.

FIGURE 10
RYAN CREEK-PINE NORTH ZN GEOCHEMISTRY

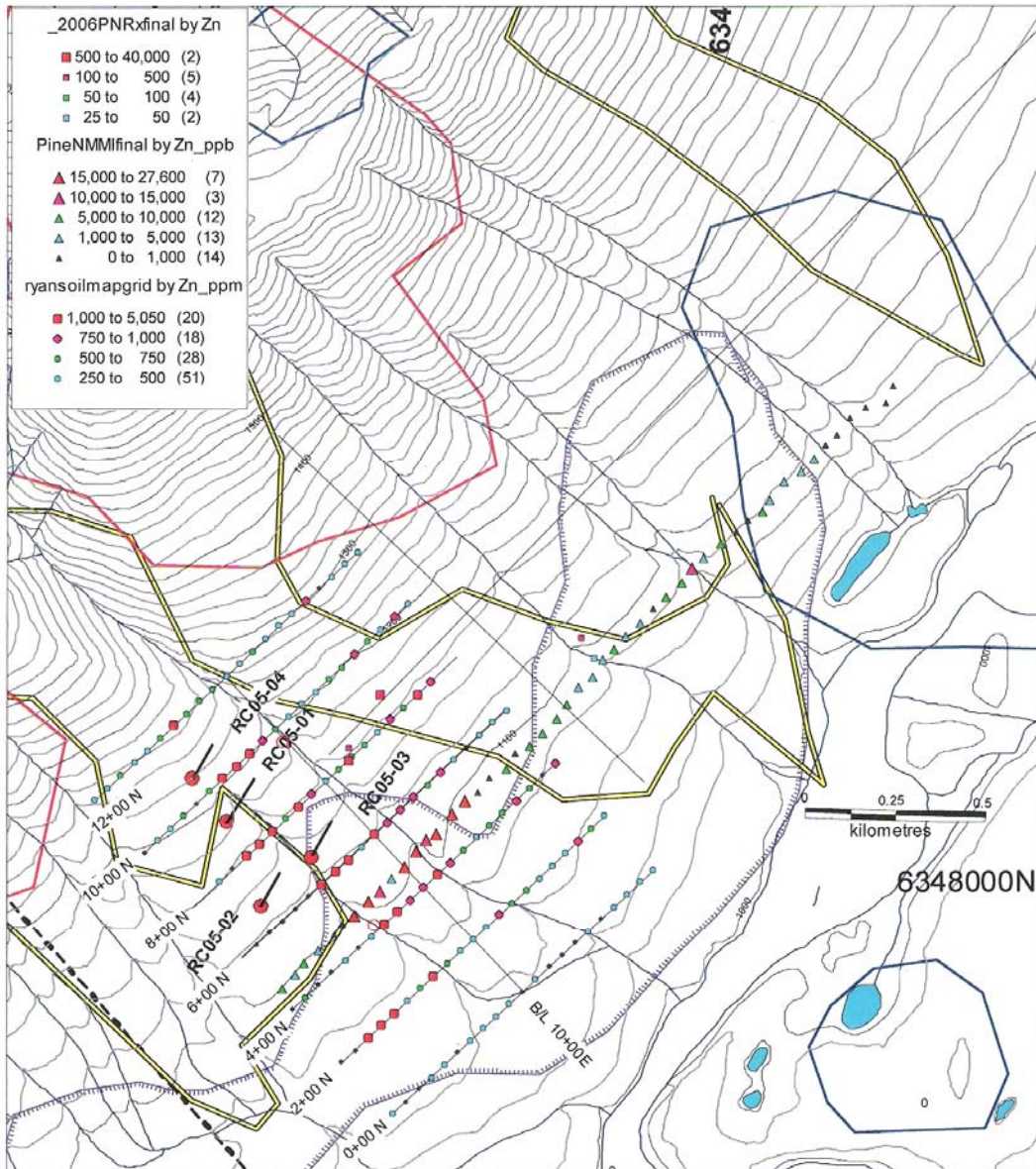


FIGURE 10

Stealth Minerals Limited			
Toodoggone Project			
Ryan Pine North			
2006 Geochem Zn			
Airborne geophysics			
IP			
DLK	1:25,000	NTS 94 E27,28,18	Aug. 30/06 Fig.

FIGURE 11
RYAN CREEK-PINE NORTH MMI GEOCHEMISTRY
BASE METAL

Ryan Creek-Pine North Geochemistry; Base Metals

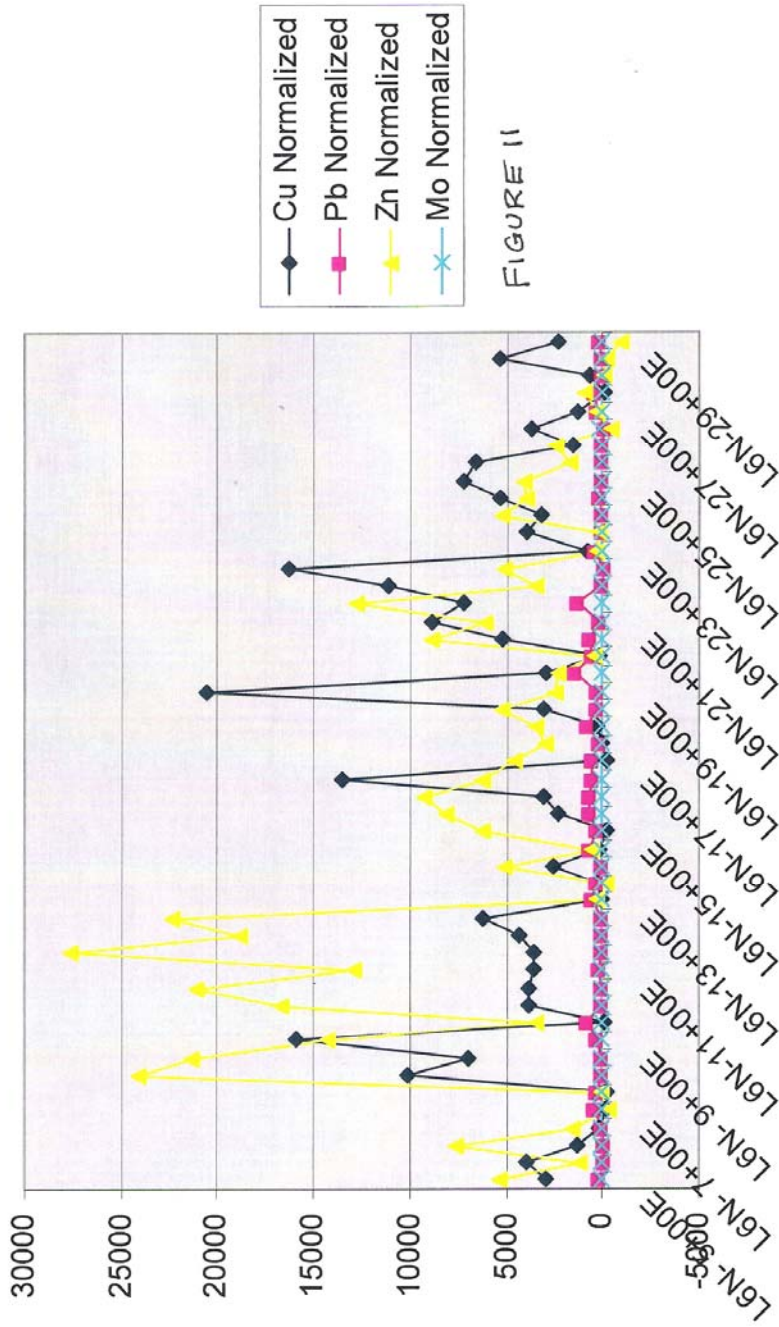
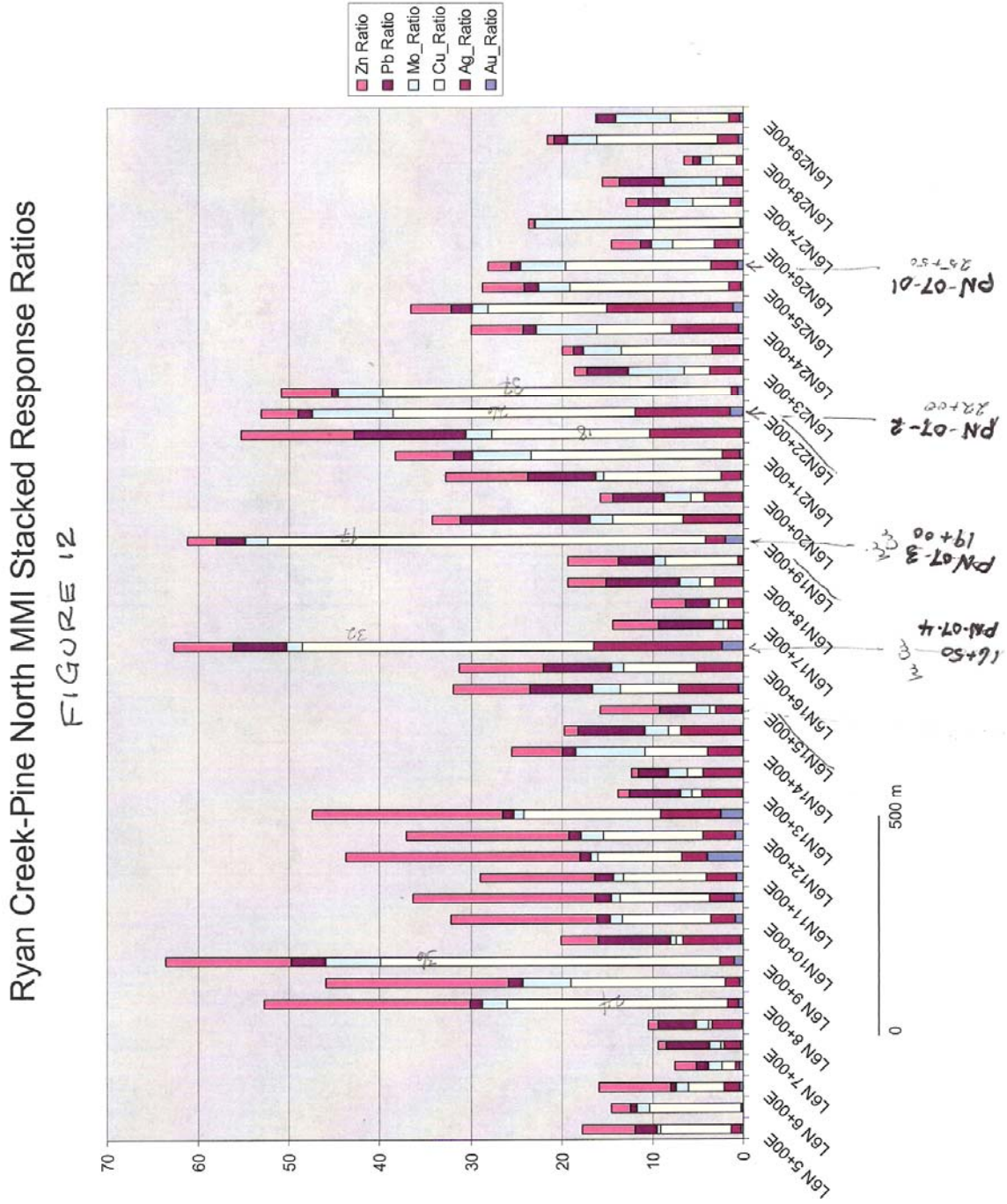


FIGURE 11

FIGURE 12 RYAN CREEK-PINE NORTH MMI GEOCHEMISTRY STACKED RESPONSE



The MMI method normalizes the geochemical response, and then plots the ratio of the individual site to the background. The normalized values for Cu, Pb, Zn and Mo are given in Figure 11, and the stacked response ratios in Figure 12. Proposed sites for drill holes PN-07-01 to PN-07-04 are plotted on Figure 12 according to the optimum response of Cu, Mo and Ag.

9.2 Location of Drill Sites, Pad Construction and Prospecting

As given in Figures 11 and 12, several peaks of combined highs in Cu, Ag and Zn were selected as 2007 drill sites. On the MMI line these are located at 16+50E, 19+00 E, 22+00 E and 25+50 E. The sites were located on the ground in early July, 2007, and drill pads cleared and constructed at 25+50 E (PN-07-01) and 22+00 E (PN-07-02). Crews accessed the property from Stealth base camp by helicopter. The four drill sites located and the one site drilled are shown on Figure 13.

The MMI line and adjacent area was prospected by the writer at the time of drill pad construction. No rock outcroppings were discovered. Float at the base of slope above the MMI line was mainly intrusive rock (monzonite, monzonite porphyry and quartz monzonite) that exhibited varying degrees of propylitic alteration and minor amounts of quartz-pyrite-magnetite veining.

10.0 2007 Drilling Program

The drilling program commenced July 17, 2007 when the first hole was collared at 25+50 E on the MMI line. The drill contractor was Forage Multi Drilling of Rouyn- Noranda, Quebec. The Boyles 38 drill was powered by a 6-cylinder Deutz air-cooled diesel engine. The NQ drill was inclined at -70° to azimuth 045° . Bedrock was intersected at 8 m, and drilling was terminated at 137.31 m on July 26 due to overheating and seizure of the engine. Core recovery for the hole was 72.9%.

10.1 Geology of DDH PN-07-01

A cross-section of DDH PN-07-01 looking northwest is given in Figure 14. The hole intersected 67.7 m of monzonite porphyry that showed weak propylitic alteration and a few fractures mineralized with chlorite-epidote-calcite and pyrite. A 1.5 m sample at 43.5 to 45.0 m assayed 425 ppm Cu.

Monzonite porphyry has a chilled contact against medium grained biotite-hornblende quartz monzonite. Below the contact quartz monzonite contains disseminated pyrite and a magnetite-hematite vein. Fractures are filled with quartz-epidote-chlorite +/- calcite and gypsum. Several shears and fractures from 98.5 to 103 m are mineralized with quartz-chlorite-epidote-pyrite. A 1 m shear and quartz breccia at 103.5 m assayed 1.8 ppm Ag. Near the end of the hole at 135 m a 10 cm shear zone with quartz breccia and quartz-chlorite-K-feldspar-pyrite mineralization assayed 708 ppm Cu.

Drill logs with assays are given in Appendix I, and assay sheets are given in Appendix II.

11.0 Sampling Method and Approach

11.1 Drill Core Samples

Sample length is often maintained at one fixed interval, e.g. 0.5 m, 1.0 m, 2.0 m, to provide comparability between sample assays when calculating tonnage and grade. Sample length is also dictated by the complexity or homogeneity of the geological material sampled. Continuous sampling is desirable where disseminated mineralization is intersected, or where mineralization cannot be reliably identified by eye. Where significant lengths of drill core contain no visible evidence of mineralization, sampling may be restricted to those zones where geologic evidence favours the existence of the sought element or elements.

A core sample of predetermined length is broken free from adjacent core at each end, and marked with a centre line to guide the core cutter. Visible veins and other mineralization and structures may be highlighted with marking pen at this stage, for future study. A sample tag is filled out in triplicate with the "blank" tag going into an empty sample bag, the second tag being stapled to the bottom of the core box at the base of the sampled interval, and the third tag, with geological data on the sampled interval, is retained in the sample book. The tag number and sample footage are entered into the drill logging form. The core box with marked sample intervals, each with its sample bag and tag, is delivered to the core cutter.

The core cutter breaks the core into lengths suitable for the jaws on the rock saw, about 15-20 cm. The core is cut in the same sequence throughout, i.e. top to bottom of the core box interval, and the halved core is carefully

returned to the core box in the same orientation as it left. The other half is placed in the plastic bag with the sample tag. On completion of cutting the core in the sampled interval, the bag is securely closed with a locking plastic tie, and placed in a shipping bag. Sample number is written on the outer shipping bag.

11.2 Sample Preparation, Analysis and Security

All samples collected by Cascadero Copper Corp. were delivered to Eco Tech Laboratories, 10041 Dallas Drive, Kamloops, B.C. for sample preparation, analysis and assaying. The procedures for handling the samples at Stealth Mineral's base camp, sample shipment, Eco Tech Labs sample preparation and analytical/assaying methods are outlined in the following sections.

11.3 On-Site Sample Preparation

Sample preparation procedures were established for handling rock and drill core samples at Stealth base camp prior to dispatch to Mackenzie for transshipment to Eco tech Labs in Kamloops. Quality control procedures for the initial stage of core sampling were covered in Item 11.1 above.

Rock samples were inventoried and numbers checked against field notes. Rock samples were placed in large fiberglass "rice" bags, the sample tag numbers written on the outer bag, and the bag filled to a weight of 50 lbs (22.7 kg). The rice bag is closed with a locking plastic tie, sample numbers inventoried on a shipping waybill and entered in a sample shipping book. The sealed bag is placed in a secure steel shipping container, and the door locked until ready for transport.

Drill core samples were placed in a rice bag up to a weight of 50 lbs, the bag sealed with locking plastic ties, and inventoried as with rock samples. The rice bags were labeled on the outside with sequential tag numbers of contained samples, and the bags placed in the secure steel shipping container on a separate pallet from rock samples. The container was locked until the samples were ready for transport.

Shipping bags with contained samples were shipped to Mackenzie by Larry's Heavy Hauling, under contract to Stealth Minerals Ltd. Samples

were transshipped by Canadian Freightways from Mackenzie to Kamloops, then delivered to Eco Tech Labs.

11.4 Laboratory Procedures

Samples collected during the 2007 program were submitted to Eco tech Labs of 10041 Dallas Drive, Kamloops, B.C. V2C 6C4. Eco tech is an ISO 9001:2000 accredited laboratory. Analytical procedures are given in Appendix II. Gold in drill core was analyzed by 30-gram fire assay followed by atomic absorption finish. Silver and 28 other elements were determined by analyzing a 0.5 gram sample by dissolution in aqua regia and determinations read by ICP technology. Blank standards were inserted in the core logging and sampling process, whereas lab standards and duplicates were inserted in the assay laboratory. Any deviation from acceptable analytical error resulted in the whole batch being re-assayed from a new split.

11.5 Security and Chain of Custody

Rock samples from the Cascadero claims were collected by the author. All core samples were selected by the author, and core cutting, bagging and handling was done by Stealth Minerals Ltd. technical staff under the direct supervision of the author. Rock and drill core samples were sorted, inventoried, bagged for shipment and stored securely in a locked steel shipping container at Stealth Minerals Ltd. base camp. The camp was occupied, at times, by up to twenty people but none had access to the bagged samples. Stealth personnel were present at all times, and sample tampering by unannounced visitors was not an issue.

11.6 Data Verification

Exploration data from Cascadero claims consisted mainly of analytical results of drill core samples, with some analytical results from rock chip and grab samples. The analytical and assay data from drill core and rock samples should be reliable and substantially error-free as most of the data have been electronically transported into the database from analytical data in digital format from Eco Tech Labs. The sample identification information and the merged analytical data are then plotted manually onto report figures.

Drill core assay samples undergo two verification procedures in the field before shipment to the analytical lab, as follows

11.7 Blank Standard

A blank standard was inserted into the string of assay samples every twentieth sample. The standard consisted of two kilograms of clean white limestone obtained from a garden hardware store. The blank standard was tagged, bagged and inventoried similar to other samples. Assay results were inspected for the presence of unexpected elemental abundances.

11.8 Duplicate Split

An empty sample bag and blank tag was submitted along with routine samples every twentieth sample, alternating with the blank standards. This signaled the assay lab technician to insert a duplicate split of the preceding sample into the analytical stream. Assay results are inspected for excessive variance, particularly in the case of gold and silver assays where a high variance signals a nugget effect

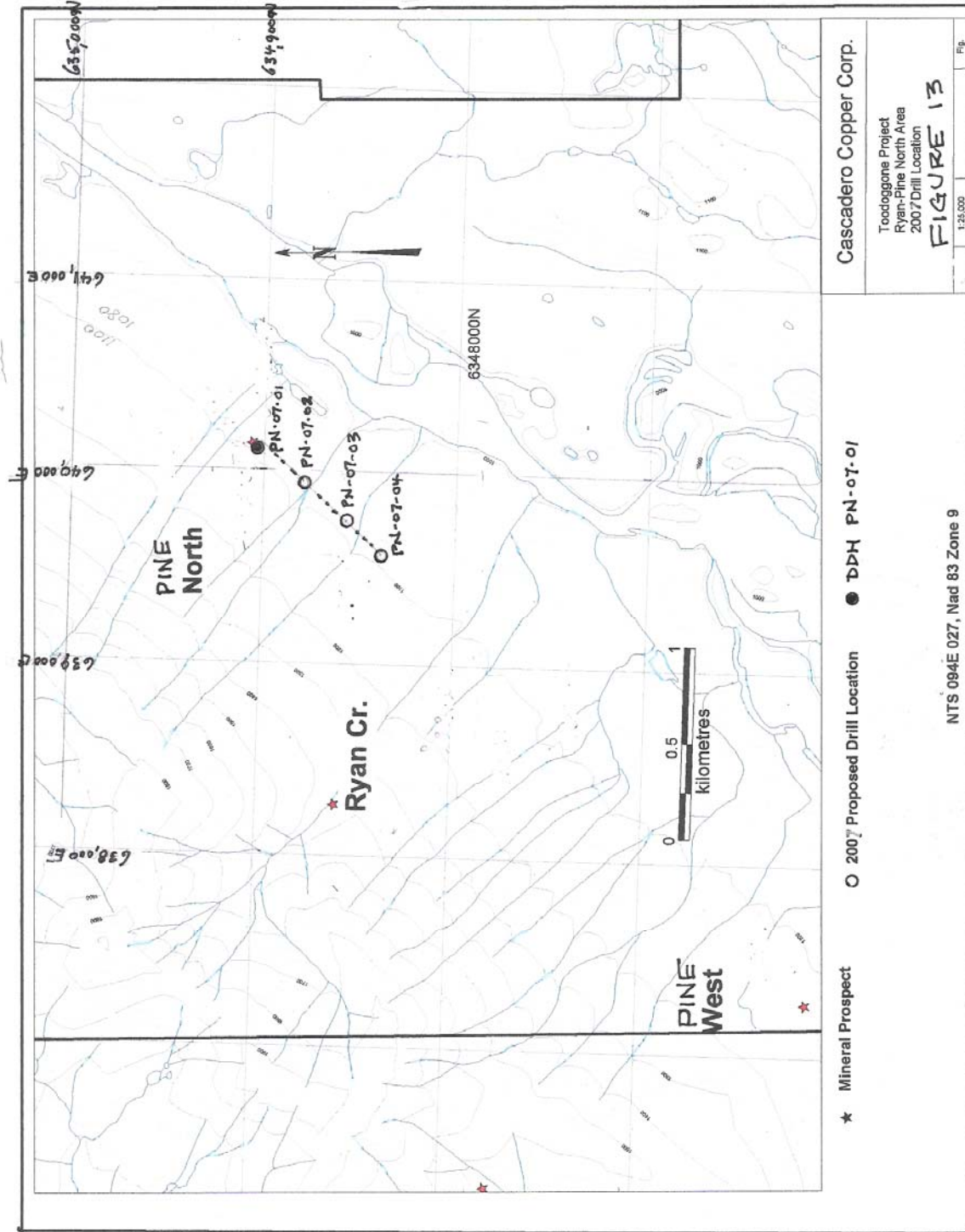
11.9 Laboratory Verification

In addition to assaying blank standards that were inserted in the field lab and duplicate splits requested by the customer, the assay technician carries out a repeat assay on every tenth sample and a resplit and repeat assay on roughly one sample out of thirty. In addition, the technician will resplit and reassay any sample that shows anomalously elevated values in the ore elements of interest. With every batch of samples, laboratory standards are assayed on a routine basis.

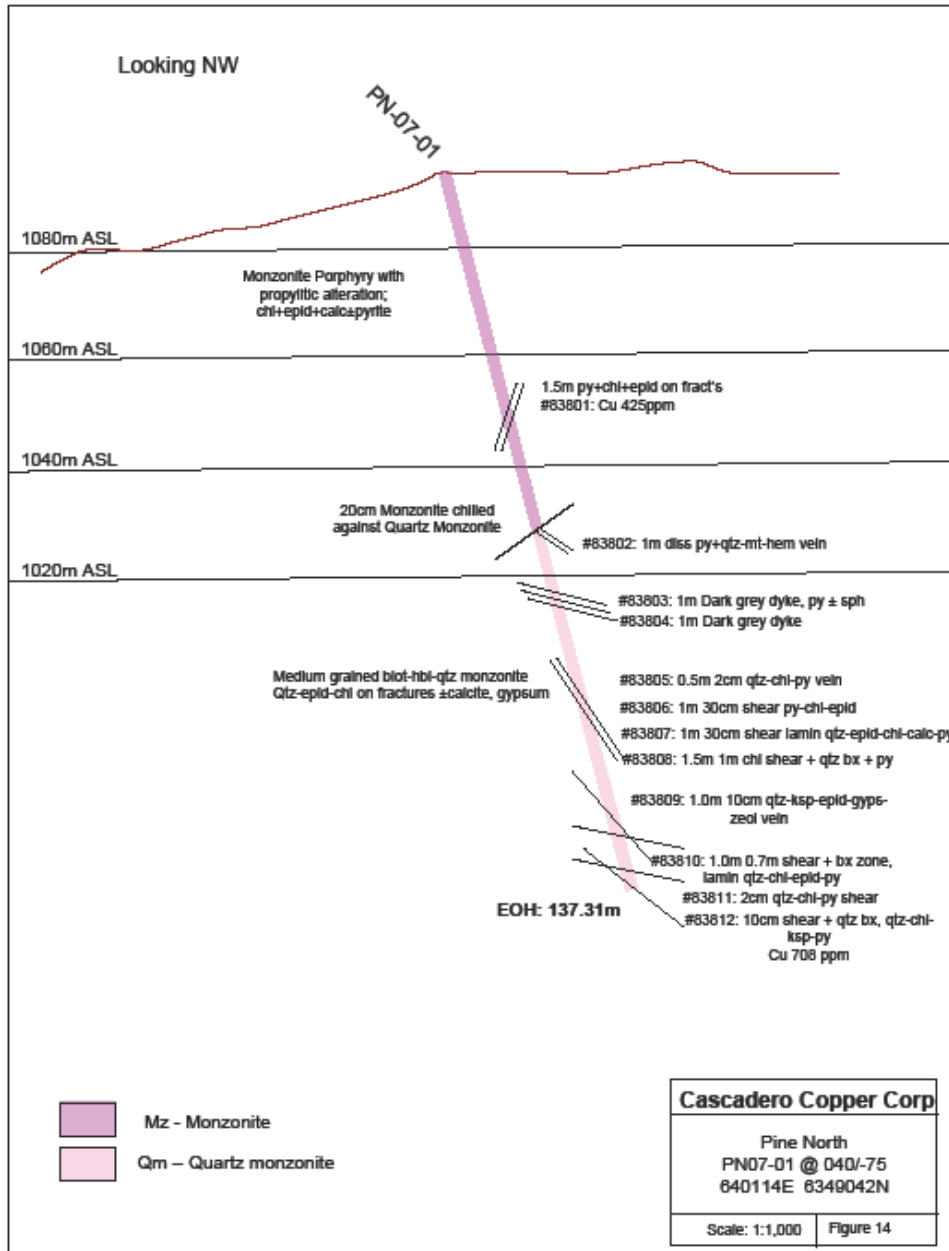
12.0 Interpretation and Conclusions

- The geochemical anomalies in Cu, Mo and Ag expressed by grid soil, rock sampling and MMI surveys are the primary targets for siting drill holes at Pine North.
- The secondary control for drill targeting is the coincidence of the ground IP chargeability anomaly with airborne magnetic high and Th/K ratio highs.

FIGURE 13
RYAN CREEK-PINE NORTH DRILL HOLE LOCATIONS



**PINE NORTH CROSS SECTION
PN-07-01
FIGURE 14**



- Drill core in DDH PN-07-01 intersected intrusive rocks favourable to host porphyry-type mineralization. The propylitically altered monzonitic rocks hosted sulphide-bearing veins, shears and fractures with locally elevated assays in Cu and Ag.
- Mechanical problems with the drill and the resultant failure to complete a planned drill program did not achieve adequate drill testing of Pine North anomalies.

13.0 Recommendation

It is recommended that the drill program proposed in 2007 be continued in 2008. At least four 300-metre NQ drill holes should be located along the MMI line of anomalies given in Figures 11, 12 and 13.

14.0 Budget

The 4 core hole 2008 program is expected to cost approximately \$500,000.

15.0 References

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- Barrios, A. and Kuran, D. L. 2005. 2005 Drilling, Prospecting and Geological Mapping Report on the Cascadero Claims, Toadogone Lake Area, NTS (94 E02, 07). Assessment Report # XXXX, prepared for Cascadero Copper Corporation, North Vancouver, B.C.
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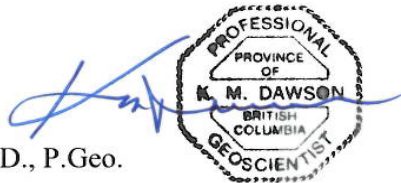
16. Date and Signature Page

I, Kenneth Murray Dawson, Ph.D., P.Geol. do hereby certify that:

1. I am President of Terra Geological Consultants Ltd., 3687 Loraine Avenue, North Vancouver, B.C. V7R 4B9.
2. I graduated with a Ph.D. in Economic Geology from the University of British Columbia in 1972, and a Bachelor of Science degree in Honours Geology from the University of British Columbia in 1964.
3. I am a Member of the Association of Professional Engineers and Geoscientists of British Columbia, a Fellow of the Geological Association of Canada, a Life Member of the Canadian Institute of Mining and Metallurgy, a Member of the Mineralogical Association of Canada, and a Corresponding Member of the Russian Academy of Science.
4. I have worked as an exploration, research and mining geologist for over forty-two years since my graduation from university.
5. I have read the definition of "Qualified Person" set out in National Instrument 43-101 (NI 43-101) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "Qualified Person" for the purposes of NI 43-101.
6. I am responsible for the entire report titled "Diamond Drilling Assessment Report on the Pine North Property of Cascadero Copper Corporation, Toadoggonne River Area, British Columbia".
7. I have visited the property that is the subject of this report at least ten times between the date of July 1, 2007 and the date of this technical report.
8. I have had no prior involvement with the property that is the subject of this technical report.
9. I am not aware of any material fact or material change with respect to the subject matter of this technical report that is not reflected in this technical report, the omission of which to disclose makes this technical report misleading.
10. I am independent of Cascadero Copper Corporation applying the tests set out in section 1.5 of NI 43-101.
11. I have read NI 43-101 and Form 43-101 F1 and this technical report has been prepared in compliance with NI-43-101 and Form 43-101 F1.
12. I consent to the filing of this technical report with any stock exchange or other regulatory authority and any publication by them, including electronic publication of this technical reporting in the public company files on their websites accessible by the public.

Dated: March 24, 2008

Kenneth M. Dawson Ph.D., P.Geol.



In 2007, Cascadero agreed to join with two other companies, BCGold Corp and Golden Dawn minerals to share certain services for their summer programs in the Toodoggone River area. Services in general were difficult to contract and drills with drill crews were very difficult to contract. The companies jointly entered into a drill contract with a supplier in Quebec and another contract with Stealth Minerals Limited who have a 40 man camp in the Finlay River area. Mobilization occurred on May and demobilization started Oct 12-07. Cascadero paid 1/3rd of these cost. The Exploration Expenditure Report submitted with this Assessment Report reflects the fact some of the per diems of program were paid directly by one company and some were shared.

**TABLE III A
2007 Exploration Expenditures**

ITEM	COST
GEOLOGIST	\$ 16,191
CAMP EXPENSES-CORE CUTTING, SAMPLING, CORE LOGGING, FOOD & ACCOMODATION	\$ 48,270
DIAMOND DRILLING	\$ 105,548
HELICOPTER SUPPORT	\$ 51,268
TRAVEL	\$ 660
ASSAYS-ECO-TECH	\$ 1,340
REPORT	\$ 2,205
SUB TOTAL	\$ 225,482
ADMINISTRATION @ 8%	\$ 18,039
TOTAL	\$ 243,520

**TABLE III B
PER DIEM and Per Unit COSTS**

ITEM	UNITS (approx)	UNIT COST C\$	TOTALS (Inc GST)
Geologist (includes report and travel)	28.3	\$650	\$19,056
Camp-Rental with Room and Board (includes mobilization and demob expenses of \$21,000)*	36	\$1,340	\$48,271
Diamond Drilling***	128	\$110+**	\$105,549
Bell 206 Jet Ranger Helicopter	19.5	\$1,250	\$24,000
Bell 407 Helicopter	12	\$2,250	\$27,268
Assays	60	22	\$1,320
SUB TOTAL			\$225,482
ADMINISTRATION	1	8%	\$18,039
TOTAL			\$243,520

***This included a Camp Manager, Cook, Bull Cook, First Aid, and Four support staff plus food and accommodation to service 6 drillers, 2 geologists, helicopter pilot and the support staff and mob and demob expenses.**

****Diamond Drilling: The contracted rig with tower (Boyles 37) was too heavy for the Jet Range to move from the camp to the drill pad, so more Bell 206 hours were required in addition to the use of a Bell 407. The crew was not experienced in Cordilleran rock units and due to mechanical complications the crew allowed the engine to overheat, which led to its failure. This created a string Contractural Costs, including stand-by, travel and the attempt to source a new drill rig by the drill Contactor. In addition, the program was set for 3-300 metre NQ core holes and 3 pads were constructed and only one was utilized. This further inflated the costs of PN07-01 core hole , which was only completed to 128 metres of the planned 300.**

Appendix I

Drill Logs for DDH PN-07-01 PAGE 1

CASCADERO COPPER CORP														
Detailed Drill Hole Record														
Property Name														
Project - Pine No. 1														
DEPTH		REASON FOR STOP		LITHO TYPE		PROPERTY NAME		LENGTH (M)						
COLLAR		45 - 70 Broken				GLAM		LONG SIZE NO.						
				Harding (%)		RECOVERY (%)		LOSSER BY XRF						
				Estimate of Values		COMP. 1.02 - July 2002		SAMPLE FOR MET						
								PURPOSE Location						
From Int.	To Int.	Rock Type Code	Geological Description	Alteration %										
				Si	Al	Fe	Ca	Mg	K	Na	Cl	S	P	Other
				Mineralization (%)										
				Qtz	Al	Fe	Ca	Mg	K	Na	Cl	S	P	Other
				Pyrite	Chalcopyrite	Malachite	Azurite	Native Cu	Native Ag	Native Au	Native Pt	Native Ni	Native Co	Native Zn
				Sample No.	From Int.	To Int.	Sample No.	From Int.	To Int.	Sample No.	From Int.	To Int.	Sample No.	From Int.
0.0	8.0	Qz	overburden	5	5	34								
8.0	12.0	Mz	Prophylic altered monzonite	5	5	39								
12.0	15.0	Mz	Prophylic altered monzonite	5	5	57								
15.0	24.0	Mz	broken core	5	5	57								
24.0	27.0	Mz	veinlets	4	3	52								
27.0	30.2	Mz	veinlets and broken core	5	5	83								
30.2	33.0	Mz	veinlets and broken core	2	4	71								
33.0	38.0	Mz	broken core	5	5	24								
38.0	43.15	Mz	Prophylic altered monzonite	5	5	24								
43.15	43.0	Mz	Prophylic altered monzonite, disseminated magnetite	2	10	95								
43.0	45.0	Mz	Prophylic altered monzonite + disseminated magnetite	4	15	88								
45.0	47.2	Mz	Prophylic altered monzonite + disseminated magnetite	2	20	82								
47.2	49.0	Mz	Prophylic altered monzonite + biotite + disseminated magnetite	2	20	82								
49.0	52.0	Mz	Prophylic altered monzonite + biotite + disseminated magnetite	2	20	82								
52.0	56.0	Mz	Prophylic altered monzonite + disseminated magnetite	3	20	69								
56.0	59.05	Mz	Prophylic altered monzonite + disseminated magnetite, broken core	3	20	87								
59.05	62.0	Mz	Prophylic altered monzonite + magnetite veinlets	2	20	49								
62.0	65.0	Mz	Prophylic altered monzonite + disseminated magnetite	3	20	52								
65.0	67.1	Mz	Prophylic altered monzonite + magnetite veinlets, broken core	3	20	52								
67.1	71.0	Om	Quartz + magnetite + hematite vein	11	20	38								
71.0	74.0	Om	Quartz + epidote and quartz + hematite	11	20	66								
74.0	78.0	Om	alter. epite with magnetite + hematite	11	20	70								
78.0	83.0	Om	dark glass + magnetite + hematite	11	20	79								
83.0	86.0	Om	broken core	11	20	75								
86.0	88.0	Om	Quartz + epidote	11	20	78								
88.0	91.0	Om	Veinlets	11	20	85								
91.0	93.2	Om	Veinlets	11	20	85								
93.2	96.0	Om	Veinlets	11	20	88								
96.0	98.0	Om	Veinlets	11	20	88								
98.0	102.5	Om	Pyrite shear	11	20	94								
102.5	103.0	Om	Pyrite shear	11	20	90								

CASCADERO COPPER CORP		DEPTH	BEARING	DIP	SURVEY TYPE	PROPERTY PINE N	LENGTH 137.31	HOLE NO. PN-07-01																													
		COLLAR	45	-70	Brunton	CLAIM	CORE SIZE NO	SHEET NO 2/2																													
Diamond Drill Hole Record		Northing (m)		6349042	RECOVERY 72.9%		LOGGED BY KMD																														
Porphyry Form		Easting (m)		642114	STARTED July 17/2007		SAMPLED BY Matt																														
Project: Pine North Exploration		Elevation (m)		1096m	COMPLETED July 26/2007		PURPOSE Exploration																														
INTERVAL		Alteration %										Mineralization (%)										Assay Data															
From (m)	To (m)	Rock Type Code	Geological Description	Core Sketch	# Veins	Chl	Carb	Ser	Ep	Py	Alc-Ang	Pyrrhot	Zn	SPHALL	K spars	Sty	Sn	Pb	Ag	Bi	As	Mo	W	Re	DOC	Sample No	From (m)	To (m)	Gr	Mg ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	g/t Au		
101.5	103.0	Qm	Veinlets		20	20	3	24	25					3	20																						
103.0	104.5	Qm	Chlorite shear		6	40	2	20	20					3	15											83808	103.0	104.5	1.5	8.00	59.00	30.0	69.0	1.8	0.03		
104.5	107.0	Qm	Veinlets		22	35	2	20	25					3	15																						
107.0	109.9	Qm	Veinlets		15	25	3	25	25		1			2	20																						
109.9	113.0	Qm	Veinlets		30	20	3	27	35		3			2	15																						
113.0	115.8	Qm	Veinlets		28	20	5	22	30		7			1	15																						
115.8	119.0	Qm	Veinlets		33	20	4	26	30		5			1	15																						
119.0	121.07	Qm	Veinlets		15	20	5	24	30		3			3	15											83809	120.0	121.0	1	1	6	20.0	62.0	0.2	0.03		
121.07	125.0	Qm	Chlorite veinlets		24	20	1	26	30		3			1	20																						
125.0	126.41	Qm	Epidote + chlorite shears		22	20	3	21	30		5			1	20																						
126.41	128.0	Qm	Quartz + epidote + chlorite shears		10	40	1	18	25		5			1	10											83810	126.31	127.13	0.82	4	57	24.0	91.0	0.4	0.03		
128.0	131.44	Qm	Quartz + epidote + chlorite shears		50	30	1	16	25		5			3	20																						
131.44	134.0	Qm	veinlets		26	25	1	23	25		4			2	20											83811	133.75	134.24	0.49	7	9	22.0	38.0	0.3	0.03		
134.0	137.31	Qm	Chlorite + pyrite shears		38	30	1	20	25		4			1	20											83812	134.7	135.2	0.5	5	708	22.0	37.0	0.4	0.03		
			EOH																																		

Appendix II

Assay Sheets for DDH PN-07-01

Eco Tech Labs Analytical Procedures

16-Aug-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2007- 1107

Stealth Minerals Ltd.
310 - 260 W Esplanade
North Vancouver, BC
V7M 3G7

Phone: 250-573-5700
Fax : 250-573-4557

No. of samples received: 12
Sample Type: Core
Project: Pine North
Submitted by: Kim Dawson

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	83801	0.3	1.13	<5	80	<5	0.96	1	10	52	425	2.97	<10	0.99	509	7	0.06	6	800	24	15	<20	87	0.08	<10	48	<10	3	45
2	83802	0.2	0.66	<5	85	<5	1.23	<1	5	62	111	1.47	<10	0.48	319	11	0.06	3	520	18	<5	<20	56	0.03	<10	20	<10	4	39
3	83803	0.3	0.81	<5	60	5	0.62	<1	8	56	125	2.79	<10	0.52	334	5	0.04	5	500	22	<5	<20	41	0.05	<10	27	<10	1	29
4	83804	0.2	0.69	<5	80	10	0.65	<1	5	61	33	2.04	<10	0.37	338	5	0.05	4	500	20	<5	<20	39	0.05	<10	28	<10	2	24
5	83805	<0.2	0.64	<5	110	5	0.75	<1	5	59	14	1.75	<10	0.45	337	3	0.06	4	470	24	<5	<20	67	0.05	<10	32	<10	2	34
6	83806	0.2	0.81	<5	105	5	0.81	<1	7	73	121	2.58	<10	0.54	549	6	0.04	5	510	22	<5	<20	70	0.04	<10	23	<10	2	53
7	83807	0.7	0.77	<5	60	15	2.47	1	9	79	67	3.74	<10	0.41	607	6	0.02	6	400	22	<5	<20	207	0.04	<10	9	<10	1	70
8	83808	1.8	1.02	<5	80	<5	2.24	<1	10	72	59	2.45	<10	0.79	508	8	0.04	6	450	30	10	<20	255	0.06	<10	21	<10	<1	89
9	83809	<0.2	0.64	10	40	<5	4.55	<1	4	56	6	0.80	<10	0.41	418	1	0.04	3	460	20	<5	<20	368	0.04	<10	14	<10	2	62
10	83810	0.4	0.86	<5	50	5	1.83	<1	23	56	57	2.31	<10	0.72	635	4	0.04	7	450	24	10	<20	170	0.05	<10	14	<10	<1	91
11	83811	0.3	0.97	<5	95	10	1.60	<1	5	86	9	2.11	<10	0.71	381	7	0.06	6	510	22	15	<20	122	0.05	<10	31	<10	2	38
12	83812	0.4	0.70	<5	110	<5	1.19	<1	7	39	708	2.35	<10	0.55	288	5	0.03	4	470	22	<5	<20	92	0.05	<10	24	<10	1	37

QC DATA:

Repeat:

1 83801 0.3 1.17 <5 100 <5 1.01 <1 11 56 422 3.01 <10 0.99 516 6 0.06 4 820 26 10 <20 99 0.08 <10 48 <10 5 46

Resplit:

1 83801 0.3 1.10 <5 75 5 0.96 <1 10 47 420 2.88 <10 0.98 501 6 0.05 5 890 26 20 <20 81 0.08 <10 47 <10 5 44

Standard:

Pb113 11.0 0.26 40 65 <5 1.61 42 2 5 2270 1.00 <10 0.11 1358 65 0.02 2 80 5560 20 <20 81 0.01 <10 7 <10 <1 6949

JJ/jj
df/1107

ECO TECH LABORATORY LTD.
Jutta Jealouse

CERTIFICATE OF ASSAY AK 2007-1107

Stealth Minerals Ltd.
310 - 260 W Esplanade
North Vancouver, BC
V7M 3G7

18-Sep-07

No. of samples received: 12
Sample Type: Core
Project #: Pine North
Submitted by: Kim Dawson

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	83801	0.03	0.001
2	83802	0.04	0.001
3	83803	0.03	0.001
4	83804	<0.03	<0.001
5	83805	<0.03	<0.001
6	83806	<0.03	<0.001
7	83807	<0.03	<0.001
8	83808	0.03	0.001
9	83809	<0.03	<0.001
10	83810	<0.03	<0.001
11	83811	<0.03	<0.001
12	83812	<0.03	<0.001

QC DATA:

Repeat:			
1	83801	<0.03	<0.001
Resplit:			
1	83801	<0.03	<0.001
Standard:			
Ox154		1.82	0.053

JJ/jl
XLS/07

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

Analytical Procedure Assessment Report

Eco Tech Laboratory Ltd. is registered for ISO 9001-2000 by QMI Quality registrars (CDN 52172-01) for the "provision of assay and geochemical analytical services". Eco Tech also Participates in The Canadian Certified Reference Materials Project (CCRMP) testing program annually.

SAMPLE PREPARATION

Samples are catalogued and logged into the sample-tracking database. During the logging in process, samples are checked for spillage and general sample integrity. It is verified that samples match the sample shipment requisition provided by the clients. The samples are transferred into a drying oven and dried.

Soils are prepared by sieving through an 80-mesh screen to obtain a minus 80-mesh fraction. Samples unable to produce adequate minus 80-mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh.

Rock samples are crushed on a Terminator jaw crusher to minus 10 mesh ensuring that 70% passes through a Tyler 10 mesh screen.

Every 35 samples a re-split is taken using a riffle splitter to be tested to ensure the homogeneity of the crushed material.

A 250 gram sub sample of the crushed material is pulverized on a ring mill pulverizer ensuring that 95% passes through a 150 mesh screen. The sub sample is rolled, homogenized and bagged in a pre-numbered bag.

A barren gravel blank is prepared after each job in the sample prep to be analyzed for trace contamination along with the actual samples.

ASSAY GOLD ANALYSIS

A 30 g sample size is fire assayed using appropriate fluxes. The resultant dore bead is parted and then digested with aqua regia and then analyzed on a Perkin Elmer/Thermo S-Series AA instrument. (Detection limit 0.03 g/t AA)

Appropriate standards and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet.

MULTI ELEMENT ICP ANALYSIS

A 0.5 gram sample is digested with 3ml of a 3:1:2 (HCl:HN03:H2O) for 90 minutes in a water bath at 95°C. The sample is then diluted to 10ml with water. All solutions used during the digestion process contain beryllium, which acts as an internal standard for the ICP run. The sample is analyzed on a Jarrell Ash/Thermo IRIS Intrepid II XSP ICP unit. Certified reference material is used to check the performance of the machine and to ensure that proper digestion occurred in the wet lab. QC samples are run along with the client samples to ensure no machine drift occurred or instrumentation issues occurred during the run procedure. Repeat samples (every batch of 10 or less) and re-splits (every batch of 35 or less) are also run to ensure proper weighing and digestion occurred.

Results are collated by computer and are printed along with accompanying quality control data (repeats, re-splits, and standards).