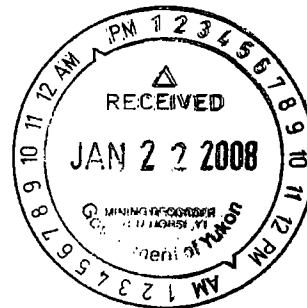


2007 Drilling Assessment Report

on the

Tinta Hill Zone Freegold Mountain Project



**Freegold Mountain Area
NTS 115 I/7
Lat. 62°17'N, Long. 135°00'W
Whitehorse Mining District**

**Prepared for:
Northern Freegold Resources Ltd.
Box 31293
Whitehorse, YT
Y1A 5P7**

**Report Prepared by:
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**January 15, 2008
Period of Work:
June 20th, 2007 to July 24th, 2007**

094813

Costs associated with this report have been
approved in the amount of \$ 103,300.00
for assessment credit under Certificate of Work
No. 0028093

M. S. Southwick

Mining Recorder
Whitehorse Mining District

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Summary

The Freegold Mountain Property is located in the Dawson Range, 61km (38mi) northwest of Carmacks, in the Territory of the Yukon Territory. Between June 20th and July 24th 2007, 2,203m (7,228ft) in eleven holes were drilled within the Tinta Hill Zone. This report covers the work done on six of those holes and a portion of road that was repaired; all of which work has been filed for assessment. Drill holes TH07-04, 05, 09 and 10 were all drilled to explore possible VLF-EM conductors sub-parallel to the Tinta Vein. Holes TH07-07 and 08 targeted the vein at depth and were successful in extending its known depth by adding an additional 200m (656ft).

The holes drilled to test the sub parallel conductors were not successful. Further evaluation of the historic data used to locate the conductors should occur.

Holes TH07-07 and 08 provided furthered the geological understanding of the the structure and alteration that occurs in and around the vein intersections. The slickensides and remnant clasts of ore material in the core indicate the Tinta Vein System has experienced more than one phase of mineral deposition. Post Cu-Pb-Zn-Ag ore deposition faulting along the Tinta vein created a brecciated zone within the vein system where later pulses of mineralizing fluids coupled with other tectonic activity are thought to be responsible for the high grade gold values. Whether the mineralizing fluids responsible for this second phase gold deposition are restricted to the Tinta vein is being investigated further, and may have positive implications on overall exploration potential on the Tinta and other zones within the Freegold Mountain Project. A systematic grid drilling program to further test the strike and depth of the Tinta Vein is recommended.

Chapter 1 – Introduction

A. Introduction

Eleven NTW sized diamond drill holes were completed by Kluane Drilling Ltd. on the Tinta Zone, from June 20th to July 24th, 2007. This report covers the work done on six of the holes and a portion of the road that was repaired, the costs of which were filed for assessment.

B. Location and Access

The property is located in the Dawson Range on NTS Map Sheet 115I/07 centred at latitude 62° 17'N and longitude 137°00'W, as shown in Figure 1. The Tinta Hill property is located 38km (24 miles) northwest of the village of Carmacks, YT on the southern flank of Granite Mountain.

Access to the Tinta camp site is via the Mt. Freegold Road 54km (34 mi) from Carmacks and the via 11kms (7 mi) of 4x4 road.

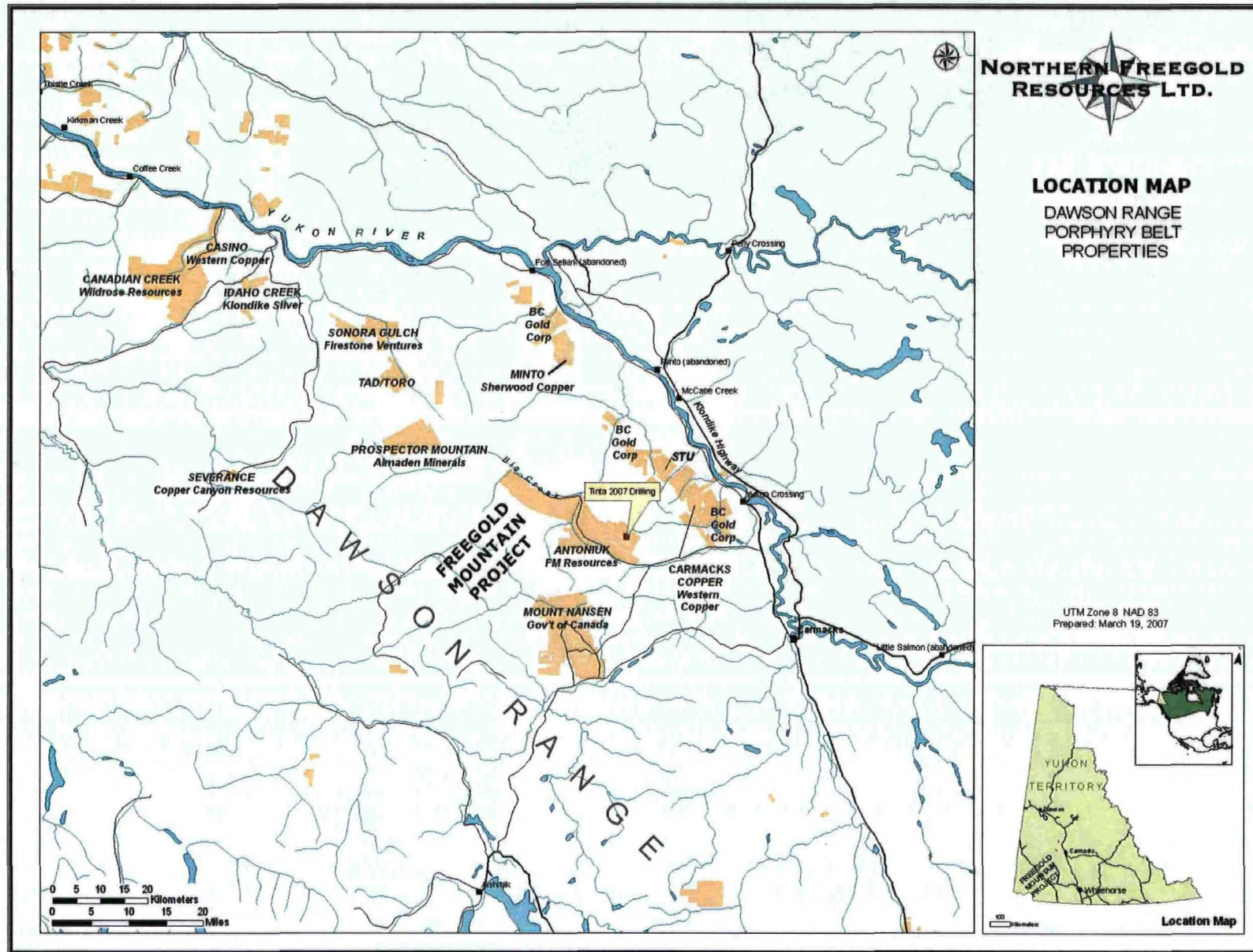
C. Physiography, Climate, Vegetation

The project lies within the unglaciated Dawson Range in south-western Yukon, characterized by rolling upland and mountain-valley terrain (after Pautler, 2006a). Rock exposure is sparse except along ridge tops. Elevations range between 750m (2460mi) and 1500m (4920ft) above sea level. Alpine grass and moss, short willow brush and sparse alpine spruce cover most of the mountain uplands with dense spruce forests on south facing slopes. Valleys are timbered, dominated by white and black spruce with some birch and cottonwood to an approximate elevation of 1,050m (3,500ft). Alder, poplar and thick moss cover is confined to flat areas with low drainage.

Permafrost is generally found at depths greater than 1.0 m (3.3ft) on south facing slopes and less than 0.1 m (0.3ft) on north facing slopes. A volcanic ash layer, of varying thickness up to about 1 m, blankets much of the region and deadens the geochemical response in soils.

The area has a northern interior climate with long cold winters and moderate precipitation. The exploration season extends from May until October.

Figure 1 – Location Map



D. Claims Worked and Filed On

Diamond drill holes TH07-04 and 05 were drilled on claim Hill 18, TH07-07 and 08 were drilled on Tinta 9, and TH07-09 and 10 were drilled on Tinta 2.

Road work was completed on Goldy Claims 79, 81, 83, 85 through 88, 90, 107, and 108.

Table 1: Claims Work Applied To

Grant No	Claim Name and No	Expiry Prior to Filing	\$ Work Filed	Renewal Periods Requested	New Expiry Date
63638	Liberty	29-Jan-10	200	2	29-Jan-12
YA92082	Rick 001	29-Jan-10	200	2	29-Jan-12
YA92083	Rick 002	29-Jan-10	200	2	29-Jan-12
YA92757	Cabage 001	29-Jan-10	200	2	29-Jan-12
YA92758	Cabage 002	29-Jan-10	200	2	29-Jan-12
YA92759	Cabage 003	29-Jan-10	200	2	29-Jan-12
YA92760	Cabage 004	29-Jan-10	200	2	29-Jan-12
YA92770	Cabage 017	29-Jan-10	200	2	29-Jan-12
YA92771	Cabage 018	29-Jan-10	200	2	29-Jan-12
YA92772	Cabage 019	29-Jan-10	200	2	29-Jan-12
YA92773	Cabage 020	29-Jan-10	200	2	29-Jan-12
YA92774	Cabage 021	29-Jan-10	200	2	29-Jan-12
YA92775	Cabage 022	29-Jan-10	200	2	29-Jan-12
YA92776	Cabage 023	29-Jan-10	200	2	29-Jan-12
YA92777	Cabage 024	29-Jan-10	200	2	29-Jan-12
YB05903	Bynordac 001	29-Jan-10	200	2	29-Jan-12
YB05904	Bynordac 002	29-Jan-10	200	2	29-Jan-12
YB05905	Bynordac 003	29-Jan-10	200	2	29-Jan-12
YB05906	Bynordac 004	29-Jan-10	200	2	29-Jan-12
YB05907	Bynordac 005	29-Jan-10	200	2	29-Jan-12
YB05908	Bynordac 006	29-Jan-10	200	2	29-Jan-12
YB37987	Pauline 001	29-Jan-10	200	2	29-Jan-12
YC18667	Tinta 010	28-Oct-11	100	1	28-Oct-12
YC18716	Goldy 001	23-Jun-10	200	2	23-Jun-12
YC18717	Goldy 002	23-Jun-10	200	2	23-Jun-12
YC18718	Goldy 003	23-Jun-10	200	2	23-Jun-12
YC18719	Goldy 004	23-Jun-10	200	2	23-Jun-12
YC18724	Goldy 009	23-Jun-10	200	2	23-Jun-12
YC18725	Goldy 010	23-Jun-10	200	2	23-Jun-12
YC18726	Goldy 011	23-Jun-10	200	2	23-Jun-12
YC18727	Goldy 012	23-Jun-10	200	2	23-Jun-12
YC18728	Goldy 013	23-Jun-10	200	2	23-Jun-12
YC18729	Goldy 014	23-Jun-10	200	2	23-Jun-12
YC18730	Goldy 015	23-Jun-10	200	2	23-Jun-12
YC18731	Goldy 016	23-Jun-10	200	2	23-Jun-12
YC18732	Goldy 017	23-Jun-10	200	2	23-Jun-12
YC18733	Goldy 018	23-Jun-10	200	2	23-Jun-12
YC18734	Goldy 019	23-Jun-10	200	2	23-Jun-12
YC18735	Goldy 020	23-Jun-10	200	2	23-Jun-12
YC18736	Goldy 021	23-Jun-10	200	2	23-Jun-12
YC18737	Goldy 022	23-Jun-10	200	2	23-Jun-12
YC18738	Goldy 023	23-Jun-10	200	2	23-Jun-12
YC18739	Goldy 024	23-Jun-10	200	2	23-Jun-12
YC18864	Hill 014	19-Sep-10	200	2	19-Sep-12
YC18865	Hill 016	19-Sep-10	200	2	19-Sep-12
YC18866	Hill 018	19-Sep-10	200	2	19-Sep-12

YC18666	Tinta 009	26-Nov-11	100	1	28-Oct-12
YC18867	Hill 020	19-Sep-10	200	2	19-Sep-12
YC18868	Hill 021	19-Sep-10	200	2	19-Sep-12
YC18869	Hill 022	19-Sep-10	200	2	19-Sep-12
YC18870	Hill 023	19-Sep-10	200	2	19-Sep-12
YC18871	Hill 024	19-Sep-10	200	2	19-Sep-12
YC18872	Hill 025	19-Sep-10	200	2	19-Sep-12
YC18873	Hill 026	19-Sep-10	200	2	19-Sep-12
YC18874	Hill 027	19-Sep-10	200	2	19-Sep-12
YC18875	Hill 028	19-Sep-10	200	2	19-Sep-12
YC18876	Hill 029	19-Sep-10	200	2	19-Sep-12
YC18877	Hill 030	19-Sep-10	200	2	19-Sep-12
YC18878	Hill 031	19-Sep-10	200	2	19-Sep-12
YC18879	Hill 032	19-Sep-10	200	2	19-Sep-12
YC18880	Hill 033	19-Sep-10	200	2	19-Sep-12
YC18881	Hill 034	19-Sep-10	200	2	19-Sep-12
YC18882	Hill 035	19-Sep-10	200	2	19-Sep-12
YC18883	Hill 036	19-Sep-10	200	2	19-Sep-12
YC18884	Hill 037	19-Sep-10	200	2	19-Sep-12
YC18885	Hill 038	19-Sep-10	200	2	19-Sep-12
YC18886	Hill 039	19-Sep-10	200	2	19-Sep-12
YC18887	Hill 040	19-Sep-10	200	2	19-Sep-12
YC18888	Hill 050	19-Sep-09	300	3	19-Sep-12
YC18889	Hill 052	19-Sep-10	200	2	19-Sep-12
YC18890	Hill 054	19-Sep-09	300	3	19-Sep-12
YC18891	Hill 056	19-Sep-09	300	3	19-Sep-12
YC19564	Dart 001	11-Jul-10	200	2	11-Jul-12
YC19565	Dart 002	11-Jul-10	200	2	11-Jul-12
YC19566	Dart 003	11-Jul-10	200	2	11-Jul-12
YC19567	Dart 004	11-Jul-10	200	2	11-Jul-12
YC19568	Dart 005	11-Jul-10	200	2	11-Jul-12
YC19569	Dart 006	11-Jul-10	200	2	11-Jul-12
YC19570	Dart 007	11-Jul-10	200	2	11-Jul-12
YC19571	Dart 008	11-Jul-10	200	2	11-Jul-12
YC19572	Dart 009	11-Jul-10	200	2	11-Jul-12
YC19573	Dart 010	11-Jul-10	200	2	11-Jul-12
YC19574	Dart 011	11-Jul-10	200	2	11-Jul-12
YC19575	Dart 012	11-Jul-10	200	2	11-Jul-12
YC19576	Dart 013	11-Jul-10	200	2	11-Jul-12
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YC30021	Goldy 027	17-Sep-09	300	3	17-Sep-12
YC30022	Goldy 028	17-Sep-09	300	3	17-Sep-12
YC30023	Goldy 029	17-Sep-09	300	3	17-Sep-12
YC30024	Goldy 030	17-Sep-09	300	3	17-Sep-12
YC30025	Goldy 031	17-Sep-09	300	3	17-Sep-12
YC30026	Goldy 032	17-Sep-09	300	3	17-Sep-12
YC30027	Goldy 033	17-Sep-09	300	3	17-Sep-12
YC30028	Goldy 034	17-Sep-09	300	3	17-Sep-12
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YC30033	Goldy 039	17-Sep-09	300	3	17-Sep-12
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YC30035	Goldy 041	17-Sep-09	300	3	17-Sep-12
YC30036	Goldy 042	17-Sep-09	300	3	17-Sep-12

YC30037	Goldy 044	17-Sep-09	300	3	17-Sep-12
YC30038	Dart 015	17-Sep-09	300	3	17-Sep-12
YC30039	Dart 016	17-Sep-09	300	3	17-Sep-12
YC30040	Dart 017	17-Sep-09	300	3	17-Sep-12
YC30041	Dart 018	17-Sep-09	300	3	17-Sep-12
YC30042	Dart 019	17-Sep-09	300	3	17-Sep-12
YC30043	Dart 020	17-Sep-09	300	3	17-Sep-12
YC30123	Goldy 005	17-Sep-09	300	3	8-Oct-12
YC30124	Goldy 006	17-Sep-09	300	3	8-Oct-12
YC30125	Goldy 007	17-Sep-09	300	3	8-Oct-12
YC30126	Goldy 008	17-Sep-09	300	3	8-Oct-12
YC30127	Goldy 043Fr	8-Oct-10	200	2	8-Oct-12
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YC37128	Tinta 012	26-Nov-11	100	1	26-Nov-12
YC37129	Tinta 101	26-Nov-11	100	1	26-Nov-12
YC37130	Tinta 102	26-Nov-11	100	1	26-Nov-12
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YC41350	Dart 031	28-Feb-10	200	2	28-Feb-12
YC41351	Dart 032	28-Feb-10	200	2	28-Feb-12
YC41352	Dart 033	28-Feb-10	200	2	28-Feb-12
YC41353	Dart 034	28-Feb-10	200	2	28-Feb-12
YC41354	Dart 035	28-Feb-10	200	2	28-Feb-12
YC41355	Dart 036	28-Feb-10	200	2	28-Feb-12
YC41356	Dart 037	28-Feb-10	200	2	28-Feb-12
YC41357	Dart 038	28-Feb-10	200	2	28-Feb-12
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YC41398	Tinta 121	28-Feb-10	200	2	28-Feb-12
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YC41400	Tinta 123	28-Feb-10	200	2	28-Feb-12
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YC46503	Tinta 126	28-Feb-10	200	2	28-Feb-12
YC46504	Tinta 127	28-Feb-10	200	2	28-Feb-12
YC46505	Tinta 128	28-Feb-10	200	2	28-Feb-12
YC46506	Tinta 129	28-Feb-10	200	2	28-Feb-12
YC46507	Tinta 130	28-Feb-10	200	2	28-Feb-12
YC46508	Tinta 131	28-Feb-10	200	2	28-Feb-12
YC46509	Tinta 132	28-Feb-10	200	2	28-Feb-12
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YC47312	Tinta 015	20-Jul-07	500	5	20-Jul-12
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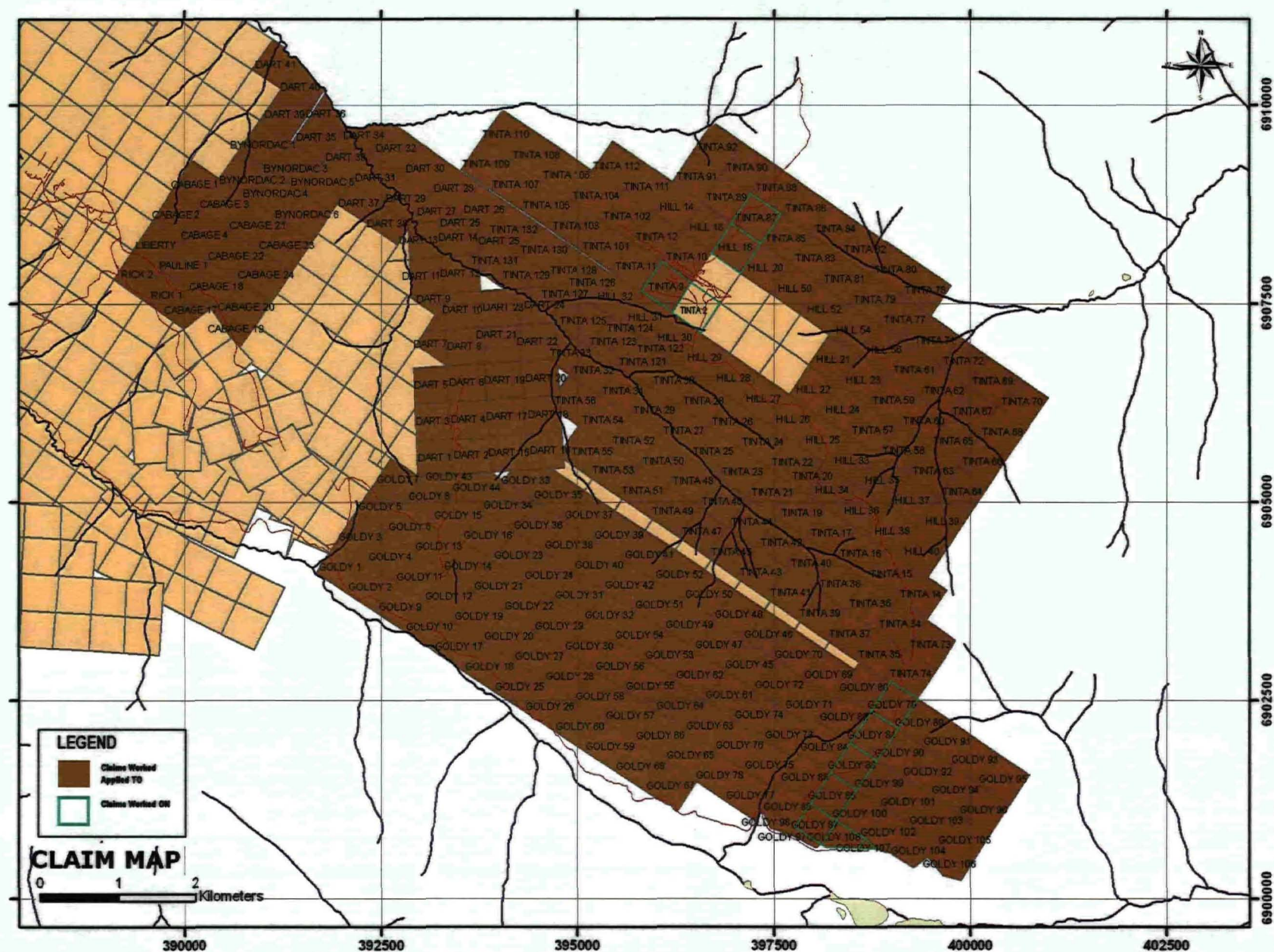
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YC47318	Tinta 022	20-Jul-07	500	5	20-Jul-12
YC47319	Tinta 023	20-Jul-07	500	5	20-Jul-12
YC47320	Tinta 024	20-Jul-07	500	5	20-Jul-12
YC47321	Tinta 025	20-Jul-07	500	5	20-Jul-12
YC47322	Tinta 026	20-Jul-07	500	5	20-Jul-12
YC47323	Tinta 027	20-Jul-07	500	5	20-Jul-12
YC47324	Tinta 028	20-Jul-07	500	5	20-Jul-12
YC47325	Tinta 029	20-Jul-07	500	5	20-Jul-12
YC47326	Tinta 030	20-Jul-07	500	5	20-Jul-12
YC47327	Tinta 031	20-Jul-07	500	5	20-Jul-12
YC47328	Tinta 032	20-Jul-07	500	5	20-Jul-12
YC47329	Tinta 033	20-Jul-07	500	5	20-Jul-12
YC47330	Tinta 034	20-Jul-07	500	5	20-Jul-12
YC47331	Tinta 035	20-Jul-07	500	5	20-Jul-12
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YC47338	Tinta 042	20-Jul-07	500	5	20-Jul-12
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YC47342	Tinta 046	20-Jul-07	500	5	20-Jul-12
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YC47345	Tinta 049	20-Jul-07	500	5	20-Jul-12
YC47346	Tinta 050	20-Jul-07	500	5	20-Jul-12
YC47347	Tinta 051	20-Jul-07	500	5	20-Jul-12
YC47348	Tinta 052	20-Jul-07	500	5	20-Jul-12
YC47349	Tinta 053	20-Jul-07	500	5	20-Jul-12
YC47350	Tinta 054	20-Jul-07	500	5	20-Jul-12
YC47351	Tinta 055	20-Jul-07	500	5	20-Jul-12
YC47352	Tinta 056	20-Jul-07	500	5	20-Jul-12
YC47353	Tinta 057	20-Jul-07	500	5	20-Jul-12
YC47354	Tinta 058	20-Jul-07	500	5	20-Jul-12
YC47355	Tinta 059	20-Jul-07	500	5	20-Jul-12
YC47356	Tinta 060	20-Jul-07	500	5	20-Jul-12
YC47357	Tinta 061	20-Jul-07	500	5	20-Jul-12
YC47358	Tinta 062	20-Jul-07	500	5	20-Jul-12
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YC47360	Tinta 064	20-Jul-07	500	5	20-Jul-12
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YC47362	Tinta 066	20-Jul-07	500	5	20-Jul-12
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YC47364	Tinta 068	20-Jul-07	500	5	20-Jul-12
YC47365	Tinta 069	20-Jul-07	500	5	20-Jul-12
YC47366	Tinta 070	20-Jul-07	500	5	20-Jul-12
YC47367	Tinta 071	20-Jul-07	500	5	20-Jul-12
YC47368	Tinta 072	20-Jul-07	500	5	20-Jul-12
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YC47370	Tinta 078	20-Jul-07	500	5	20-Jul-12
YC47371	Tinta 079	20-Jul-07	500	5	20-Jul-12
YC47372	Tinta 080	20-Jul-07	500	5	20-Jul-12

YC47373	Tinta 081	20-Jul-07	500	5	20-Jul-12
YC47374	Tinta 082	20-Jul-07	500	5	20-Jul-12
YC47375	Tinta 083	20-Jul-07	500	5	20-Jul-12
YC47376	Tinta 084	20-Jul-07	500	5	20-Jul-12
YC47377	Tinta 085	20-Jul-07	500	5	20-Jul-12
YC47378	Tinta 086	20-Jul-07	500	5	20-Jul-12
YC47379	Tinta 087	20-Jul-07	500	5	20-Jul-12
YC47380	Tinta 088	20-Jul-07	500	5	20-Jul-12
YC47381	Tinta 089	20-Jul-07	500	5	20-Jul-12
YC47382	Tinta 090	20-Jul-07	500	5	20-Jul-12
YC47383	Tinta 091	20-Jul-07	500	5	20-Jul-12
YC47384	Tinta 092	20-Jul-07	500	5	20-Jul-12
YC47385	Tinta 111	20-Jul-07	500	5	20-Jul-12
YC47386	Tinta 112	20-Jul-07	500	5	20-Jul-12
YC47387	Goldy 045	20-Jul-07	500	5	20-Jul-12
YC47388	Goldy 046	20-Jul-07	500	5	20-Jul-12
YC47389	Goldy 047	20-Jul-07	500	5	20-Jul-12
YC47390	Goldy 048	20-Jul-07	500	5	20-Jul-12
YC47391	Goldy 049	20-Jul-07	500	5	20-Jul-12
YC47392	Goldy 050	20-Jul-07	500	5	20-Jul-12
YC47393	Goldy 051	20-Jul-07	500	5	20-Jul-12
YC47394	Goldy 052	20-Jul-07	500	5	20-Jul-12
YC47395	Goldy 053	20-Jul-07	500	5	20-Jul-12
YC47396	Goldy 054	20-Jul-07	500	5	20-Jul-12
YC47397	Goldy 055	20-Jul-07	500	5	20-Jul-12
YC47398	Goldy 056	20-Jul-07	500	5	20-Jul-12
YC47399	Goldy 057	20-Jul-07	500	5	20-Jul-12
YC47400	Goldy 058	20-Jul-07	500	5	20-Jul-12
YC47401	Goldy 059	20-Jul-07	500	5	20-Jul-12
YC47402	Goldy 060	20-Jul-07	500	5	20-Jul-12
YC47403	Goldy 061	20-Jul-07	500	5	20-Jul-12
YC47404	Goldy 062	20-Jul-07	500	5	20-Jul-12
YC47405	Goldy 063	20-Jul-07	500	5	20-Jul-12
YC47406	Goldy 064	20-Jul-07	500	5	20-Jul-12
YC47407	Goldy 065	20-Jul-07	500	5	20-Jul-12
YC47408	Goldy 066	20-Jul-07	500	5	20-Jul-12
YC47409	Goldy 067	20-Jul-07	500	5	20-Jul-12
YC47410	Goldy 068	20-Jul-07	500	5	20-Jul-12
YC47411	Goldy 069	20-Jul-07	500	5	20-Jul-12
YC47412	Goldy 070	20-Jul-07	500	5	20-Jul-12
YC47413	Goldy 071	20-Jul-07	500	5	20-Jul-12
YC47414	Goldy 072	20-Jul-07	500	5	20-Jul-12
YC47415	Goldy 073	20-Jul-07	500	5	20-Jul-12
YC47416	Goldy 074	20-Jul-07	500	5	20-Jul-12
YC47417	Goldy 075	20-Jul-07	500	5	20-Jul-12
YC47418	Goldy 076	20-Jul-07	500	5	20-Jul-12
YC47419	Goldy 077	22-Jan-08	400	4	20-Jul-12
YC47420	Goldy 078	22-Jan-08	400	4	20-Jul-12
YC54139	Dart 039	11-Oct-07	500	5	11-Oct-12
YC54140	Dart 040	11-Oct-07	500	5	11-Oct-12
YC54141	Dart 041	11-Oct-07	500	5	11-Oct-12
YC57816	Goldy 079	22-Jan-08	400	4	22-Jan-12
YC57817	Goldy 080	22-Jan-08	400	4	22-Jan-12
YC57818	Goldy 081	22-Jan-08	400	4	22-Jan-12
YC57819	Goldy 082	22-Jan-08	400	4	22-Jan-12
YC57820	Goldy 083	22-Jan-08	400	4	22-Jan-12
YC57821	Goldy 084	22-Jan-08	400	4	22-Jan-12
YC57822	Goldy 085	22-Jan-08	400	4	22-Jan-12

YC57823	Goldy 086	22-Jan-08	400	4	22-Jan-12
YC57824	Goldy 087	22-Jan-08	400	4	22-Jan-12
YC57825	Goldy 088	22-Jan-08	400	4	22-Jan-12
YC57826	Goldy 089	22-Jan-08	400	4	22-Jan-12
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YC57829	Goldy 092	22-Jan-08	400	4	22-Jan-12
YC57830	Goldy 093	22-Jan-08	400	4	22-Jan-12
YC57831	Goldy 094	22-Jan-08	400	4	22-Jan-12
YC57832	Goldy 095	22-Jan-08	400	4	22-Jan-12
YC57833	Goldy 096	22-Jan-08	400	4	22-Jan-12
YC57834	Goldy 097	22-Jan-08	400	4	22-Jan-12
YC57835	Goldy 098	22-Jan-08	400	4	22-Jan-12
YC57836	Goldy 099	22-Jan-08	400	4	22-Jan-12
YC57837	Goldy 100	22-Jan-08	400	4	22-Jan-12
YC57838	Goldy 101	22-Jan-08	400	4	22-Jan-12
YC57839	Goldy 102	22-Jan-08	400	4	22-Jan-12
YC57840	Goldy 103	22-Jan-08	400	4	22-Jan-12
YC57841	Goldy 104	22-Jan-08	400	4	22-Jan-12
YC57842	Goldy 105	22-Jan-08	400	4	22-Jan-12
YC57843	Goldy 106	22-Jan-08	400	4	22-Jan-12
YC57844	Goldy 107	19-Sep-10	200	2	19-Sep-12
YC57845	Goldy 108	19-Sep-10	200	2	19-Sep-12
YC65081	Tinta 073	7-Jun-07	500	5	7-Jun-12
YC65802	Tinta 074	7-Jun-07	500	5	7-Jun-12

Claims worked on and claims work was applied to are shown in the Figure 2, on the following page.

Figure 2 – Claim Map



Chapter 2 – Regional and Property Geology

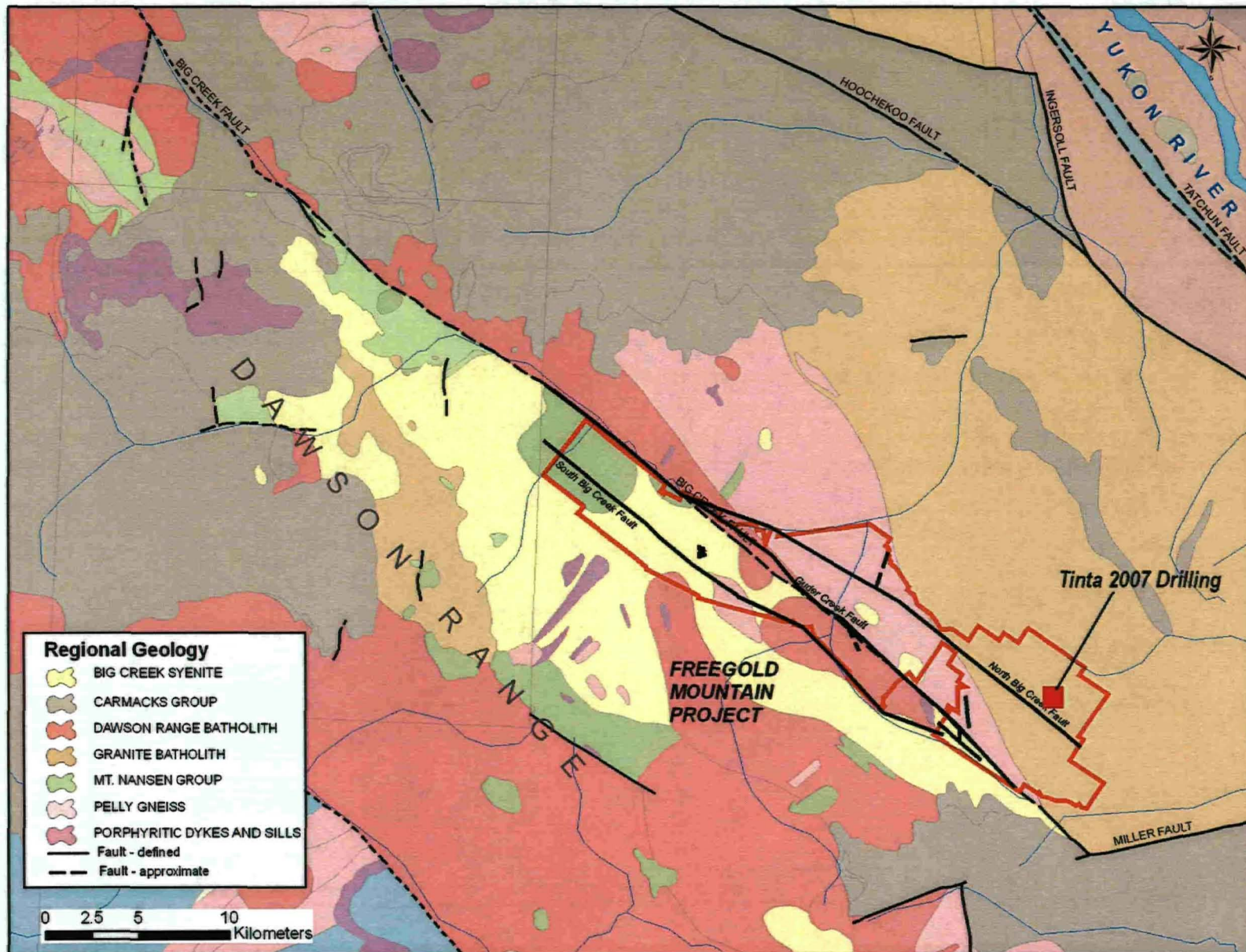
The Tinta Hill property is located on the northeast flank of the Dawson Range Mountains which is composed of metamorphosed basement schist of the Pelly Gneiss and an assemblage of highly differentiated Jurassic and Cretaceous intrusive all of which belong to the Yukon Tanana Terrane (YTT). These units are bounded by sequences of basic and acid volcanics. The Big Creek Fault, the major northwest trending structure in the area appears to be the locus for the Cretaceous intrusions. Overlying all units are younger volcanic rocks and related dykes, domes and small stocks that are variably assigned to the mid Cretaceous Mt Nansen Group, Late Cretaceous Carmacks Group and the late Cretaceous/early Tertiary Prospector Mountain Suite.

The Devonian-Mississippian Pelly Gneiss or Yukon Group (Figure 3) of the YTT is a highly variable suite of metamorphosed rocks including banded quartz-feldspar-mica schists and gneiss, chlorite schist, amphibolite, grey marble and quartzites. All rock types exhibit a penetrative foliation oriented northwest and dipping steeply to the northeast. The Pelly gneiss occurs as large roof pendants and larger xenoliths within the younger intrusions. East of the Big Creek Fault the Pelly Gneiss is intruded by early Jurassic foliated granodiorite of the Granite Batholith. West of the fault it is intruded by early Jurassic porphyritic syenite of the Big Creek Batholith. This package is thought to represent an island arc and associated miogeoclinal sediments that were deposited on the North American continental margin and accreted during late Triassic to early Jurassic times. Both of the Jurassic age batholiths were deformed prior to the intrusion of the underformed mid Cretaceous Dawson Range batholith granite and granodiorite which likely was emplaced along the Big Creek Fault.

The mid-Cretaceous Mount Nansen Group consists of intermediate to felsic pyroclastic rocks dated at 105-100 Ma. Carmacks Group basalts, andesites and basal felsic volcanic rocks are of upper Cretaceous age (75-70 Ma). Small plugs, quartz-feldspar porphyry dykes and sills and associated breccia bodies are closely associated with mineralization and have been related by various workers to the Mount Nansen Group, the Carmacks Group or the slightly younger, late Cretaceous, Prospector Mountain Suite.

Smuk et al. (1997), discussed age determinations for Mount Nansen volcanic and subvolcanic rocks (consistent mid-Cretaceous ages of 70 Ma) and Carmacks Group volcanic and intrusive rocks (consistent Late Cretaceous ages of 105 Ma), and showed that altered Mount Nansen dyke samples give reset ages between 94 Ma and 61 Ma. They proposed that a regional hydrothermal event of Late Cretaceous age related to Carmacks igneous activity altered the Mount Nansen age porphyritic dykes and formed base and precious metal veins. More recent age dating (Mortensen et al., 2003) has shown that mineralization in the nearby Mount Nansen district is associated with mid-Cretaceous emplacement of high-level felsic intrusions (Mt. Nansen volcanic suite).

Figure 3 – Regional Geology Map



Property Geology

The Tinta Hill property is comprised of two primary phases of a syenite intrusive. The first is a medium to dark grey, equigranular syenite and the second is a light to medium grey, medium grained potassium-feldspar porphyritic syenite. Local chloritization of the mafics is common in both phases of the intrusion, as are quartz-feldspar veins and veinlets.

A co-magmatic, dark green, fine grained diorite intrusive occurs as bands and zones within the syenite. Some of these are zones where the mafic content increases from 10 to 15 percent to approximately 75 to 85 percent and others appear to be more like an actual dyke with a completely mafic content. A zone of these occurs along both walls of the Tinta Vein.

Both phases of the intrusive show intense pale green sericitization and bleaching (white) argillic alteration in the vicinity of the main vein shear zone. Alteration decreases away from the veins. Areas immediately adjacent to mineralized zones also show moderate to strong hematization (calcite-hematite veinlets, fractures and flooding) sometimes displaying moderate chloritization (with minor epidote) and zones of strong potassium-feldspar flooding.

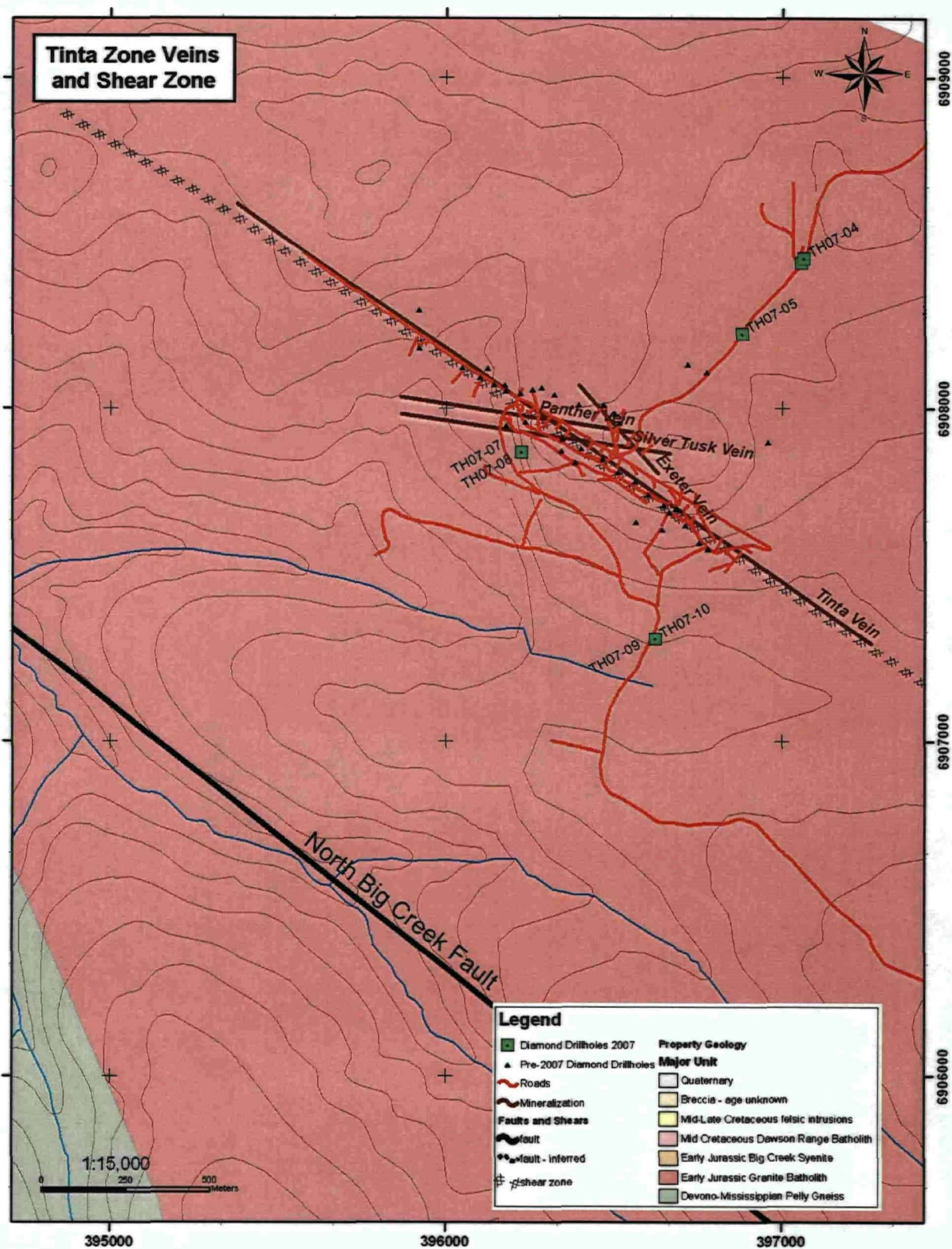
Mineralization at Tinta Hill is confined to several shear zones, as shown in Figure 4. The main zone or vein is the Tinta Vein which strikes at 120° across the southern summit of Tinta Hill and dips 75° to 85° to the northeast. True widths are up to 3.3 m (10.0 ft) but average closer to 1.2 m (4.0 ft).

The main mineralized shear zone has been identified as a pinch and swell structure over a length of approximately 3,506 m (11,500 ft) and is still open at both ends. The average true width is 1.6 m (5.4 ft) from historic drilling results while surface exposures run from a few inches to 1.8 m (6.0 ft) with an average of 0.9 m (3.0 ft).

Quartz carbonate veins in the shear zone and those that extend into the wall rocks contain auriferous pyrite, sphalerite, galena, chalcopyrite and argentiferous tetrahedrite. Locally, veins have been completely altered to clay. Pyrite, sphalerite, galena and chalcopyrite occur as veinlets and disseminations occurs in both the hangingwall and footwall altered host rocks.

Three other veins are known to intersect the main Tinta Vein within the mine workings. Each of these veins have been labeled the Silver Tusk, Panther and Exeter Veins respectfully. A fourth, the Mill City Vein, is found to the north of the Tinta vein in Trench 15 and in historic diamond drill holes 74-8 and 74-8A. There are two historic adits that intersected Tinta Vein.

Figure 4 – Tinta Zone Veins and Shear Zones



Chapter 3 - 2007 Diamond Drill Program

Tinta Hill Zone

Between June 20th and July 24th 2007 eleven diamond drill holes were completed in the Tinta Hill Zone for a total 2,203 m (7,228 ft).

The drilling contractor was Kluane Drilling Ltd. of Whitehorse. D-6 and D-7 bulldozers sub-contracted from H. Coyne and Sons Ltd. of Whitehorse, were used to build drill sites and to move the drill between holes. There was no casing left intact following the 2007 drilling season. Holes were drilled using NTW (thin wall) rods and there is little or no use of drill muds or other additives.

The collar co-ordinates of the holes used for this assessment are as listed in the table on the following page, and the collar locations are as shown in Figure 5.

Sampling and Assaying Protocol

Specific selections of the vein and mineralized sections of core from the holes was cleaned, photographed and measured. Core recovery averaged approximately 87% from core that was tested. The core was logged and then marked for sampling by sawing or splitting. Sample intervals averaged 1.6 m (5.2 ft) and sample selections were based on mineralization, alteration and lithological contacts. Samples from each hole were then split with one half of the core being sent for analysis and the other half returned to the core box. Core sample duplicates are made by sawing two samples of quarter core so that half of the core remains in the core box. The core boxes are stored in core racks at the Bow Camp.

Duplicate core samples, commercial standards and blank samples were included in each sample batch sent to EcoTech Laboratory in Kamloops for geochemical analysis of gold by 30g fire assay with an AA finish, followed by aqua regia digestion and ICP finish; other elements are analysed by aqua regia digestion and 28 element ICP determinations. Material collected from outcrops of the Bow Creek Granite near the point where the Freegold Road crosses Seymour Creek was used as the blank. This rock gives consistently low values in the elements of economic interest and is similar in hardness to the drill core.

Table 2 - Tinta Hill Drilling 2007
(UTM Zone 08N NAD 83)

HOLE No.	EASTING (m)	NORTHING (m)	ELEV (m)	ELEV (ft)	DEPTH	AZIMUTH	DIP
TH07-04	397065	6908454	1233	3542	450.0	045°	-50°
TH07-05	396880	6908224	1230	3533	500.0	225°	-50°
TH07-07	396222	6907861	1175	3379	1170.0	025°	-60°
TH07-08	396222	6907861	1175	3379	915.0	025°	-50°
TH07-09	396621	6907310	1102	3168	403.0	225°	-50°
TH07-10	396621	6907310	1102	3168	450.0	225°	-65°

Drill Hole Summaries

Drill holes TH07-04, 05, 09 and 10 were all drilled to explore possible VLF-EM conductors sub-parallel to the Tinta Vein.

Hole TH07-04 was drilled from June 26th to 27th. This hole intersected weakly altered monzonite but no mineralization was observed, and as a result no samples were sent to be analyzed.

Hole TH07-05 was drilled from June 28th to 30th. This hole intersected sericitized altered monzonite. Minor disseminated pyrite and chalcopyrite between 114.4m (375.3ft) and 120.0m (393.7ft) was analyzed.

Hole TH07-09 was drilled from June 20th to 21st, 2007. This hole intersected altered syenite and a number of narrow fractures, veins and faults. However, no mineralization was observed and no samples were sent for analysis. It is possible that the VLF-EM conductor was caused by the numerous fault zones

Hole TH07-010 was drilled from the same setup as hole 09 from June 21st to 23rd. This hole intersected less altered syenite (than Hole 09) and fewer faults and veins. No mineralization was observed, and no samples were sent for analyses. Following the poor results returned from the holes drilled to test the conductors and upon further evaluation of the historic data used to locate said conductors, it is possible that the location of the conductors was incorrect. Further efforts should be made to locate the conductors as accurately as possible with the possibility of follow up drilling in a later season.

Hole TH07-08 was drilled from July 1st to 5th to a depth of 279 m (915 ft) in the central portion of the Tinta Zone. Historical work on the Tinta Zone identified a steeply dipping vein system over a strike length of 3,500 m (11,480 ft). Approximately 700 m (2,300 ft) of the system had been trenched and tested by shallow drilling, maximum depth 160 meters (525 ft) from surface, as well as 939 m (3,080 ft) of drifting on two levels. Hole TH07-08 intersected massive sulphide mineralization including pyrite, chalcopyrite, and galena in the Tinta Vein at a depth of 225m (738ft) returning 1.35 g/t Au with 29ppm Ag, 1911ppm Cu, 1694ppm Pb, and 1221ppm Zn over a 4m (13.1ft) interval. Most of the mineralization was found in an altered quartz monzonite matrix. The vein description is found in Table 3 on the following page.

Table 3 – Vein Description

Intersection (m)	Intersection (ft)	Notes
225.0 – 226.0?	738.0 -740?	Massive sulphide mineralization, incl. pyrite, chalcopyrite, and galena
225.9 – 226.1	741.0-741.5	Banded chalcedony breccia
226.1 – 226.2	741.5-742.0	Pyrite in a quartz matrix breccia
226.2 – 226.5	742.0-743.0	40% Pyrite, 5% Galena bands in quartz matrix
226.5 – 226.8	743.0-744.0	50% Pyrite in quartz matrix (monzonite?)
226.5 – 226.9	744.0-744.5	80% Pyrite
226.9 – 227.6	744.0-746.6	40% Pyrite in quartz matrix
227.6 – 227.9	746.0-747.5	Pyritic, altered syerite, chalcopyrite occurs as fine grained disseminations to large blebs within pyrite.

Hole TH07-07, which was drilled from July 5th to 11th at a steeper angle from the same set up as TH07-08, intersected the vein for 11 m (36 ft) (true width approximately 6.1 m (20 ft) at a depth of 318 m (1,045ft). Strong sulphide mineralization included tetrahedrite, chalcopyrite, galena, and sphalerite in vuggy quartz/carbonate veins over the vein width. From 318.6 to 318.9 m (1045 to 1046ft) a black sulphide stringer was intersected. At 325.6 to 327.7 m (1,068 to 1,075 ft), a zone of strong pyrite with finely disseminated chalcopyrite mineralization was intersected. At 329.6 m (1,081 ft), the vein hanging-wall showed strong pyrite, galena, sphalerite, chalcopyrite and tetrahedrite. This intersection is 320 m (1,050 ft) from surface and 243.9 m (800 ft) below the No. 2 Adit Level. The known vein depth has been extended to a depth of 300 m (984 ft). Significant intervals from the TH07-07 and TH07-08 can be found in Table 4.

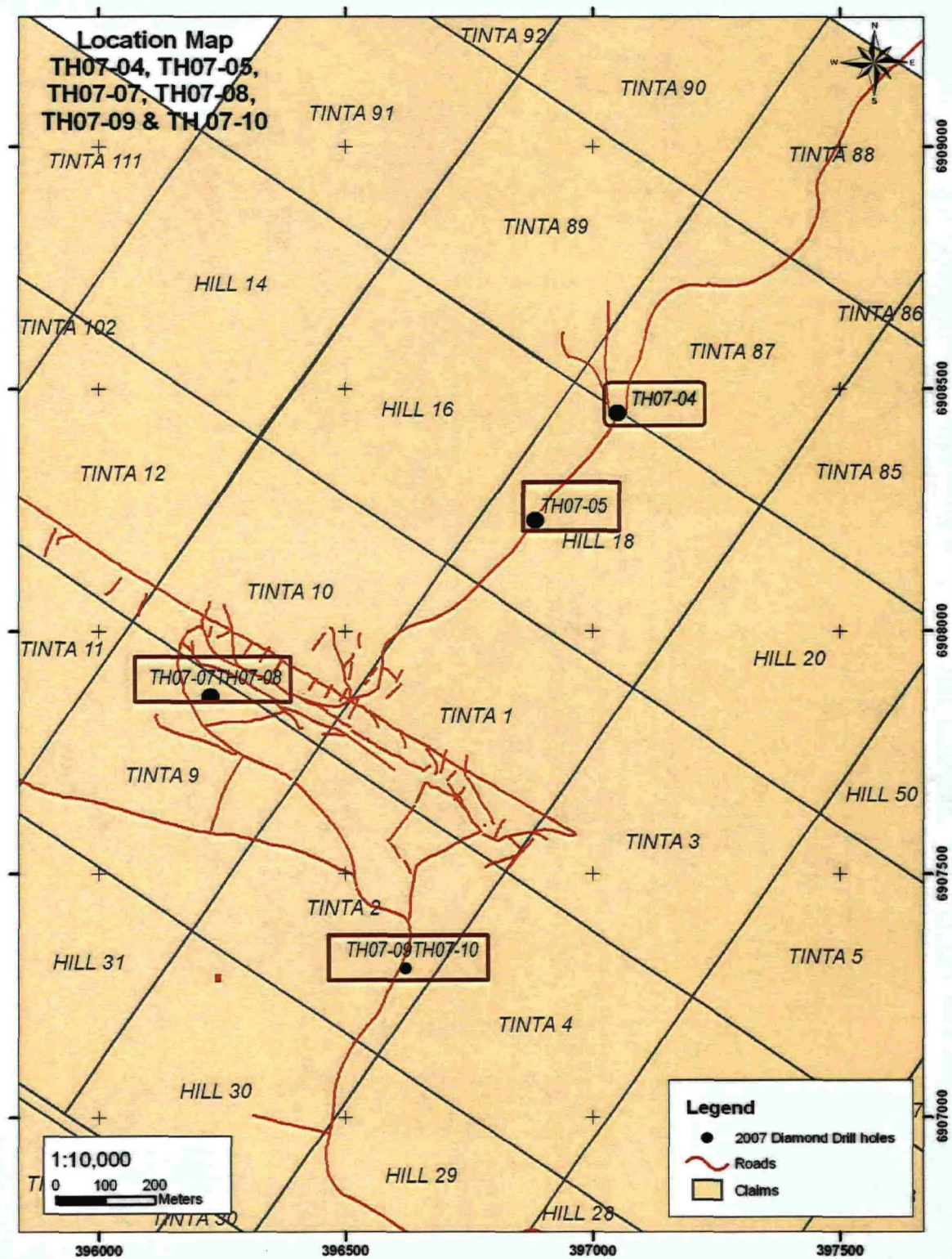
Table 4 Tinta Hill Drilling 2007 – Significant Results

Hole No.	From (ft)	To (ft)	Int	Au g/t	Au (opt)	Ag g/t	Ag (opt)	Cu %	Pb %	Zn %
TH07-07	1077.3	1079.7	2.4	7.20	0.210	97.60	2.85	0.92	0.54	2.17
TH07-08	740.4	746.1	5.7	14.90	0.435	446.00	13.0	3.36	5.20	0.66

Slickensides and remnant clasts of ore material in the drill core indicate the Tinta Vein System has experienced more than one phase of mineral deposition. Post Cu-Pb-Zn-Ag ore deposition faulting along the Tinta vein created a brecciated zone within the vein system where later pulses of mineralizing fluids coupled with other tectonic activity are thought to be responsible for the high grade gold values. Whether the mineralizing fluids responsible for this second phase gold deposition are restricted to the Tinta vein is being investigated further, and may have positive implications on overall exploration potential on the Tinta and other zones within the Freegold Mountain Project. A Ph.D. student under the supervision of Dr. David Lentz, Associate Professor in the Department of Geology at the University of New Brunswick is studying the controls on mineralization at the Freegold Mountain Project.

Cross Sections of drill holes showing geology and analyses (where applicable) are shown in Figures 6 through 9. The drill logs and assay results are found in Appendix 1

Figure 5 – Drill Hole Location Map



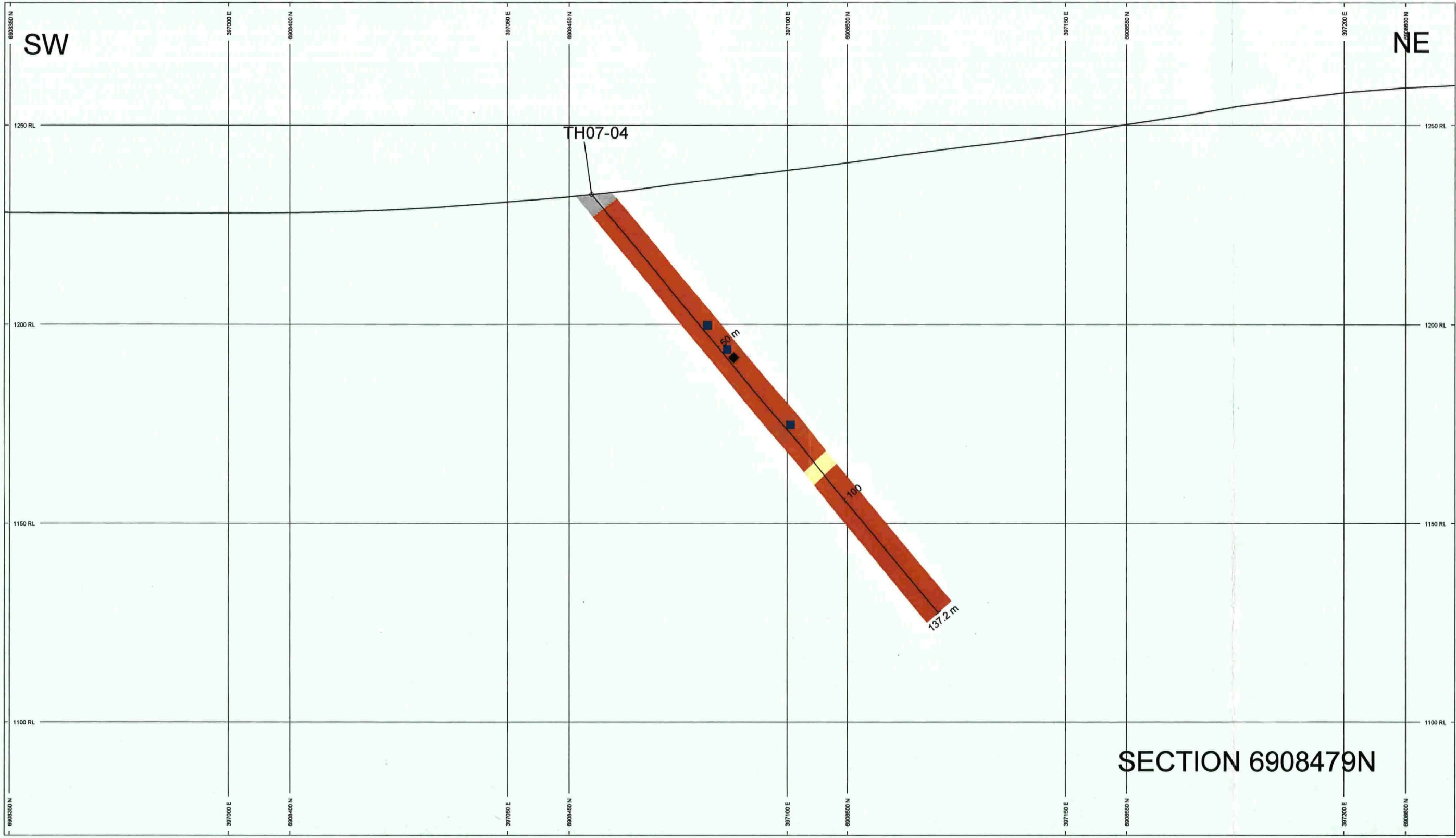
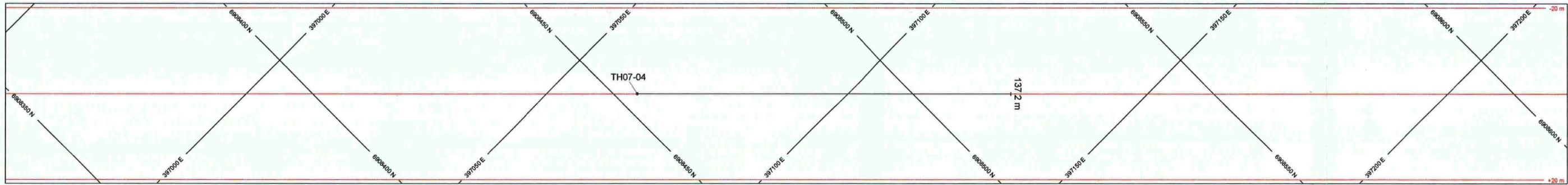


Figure 6

Tinta Hill
Drill Program 2007
TH07-04

- Overburden
- Tinta Vein
- Syenite
- Monzonite
- Quartz Monzonite
- Diorite
- Granite
- Fault/Fault zone
- Dyke

ASSAYS
Au, Ag, Cu, Pb, Zn

LABORATORY
R
R
R
R
R

SECTION SPECS:
REF. PT. E, N 397000 m 6908479 m
EXTENTS 397.5 m 208.3 m
SECTION TOP, BOT 1381 m 1072 m
TOLERANCE +/- 20 m

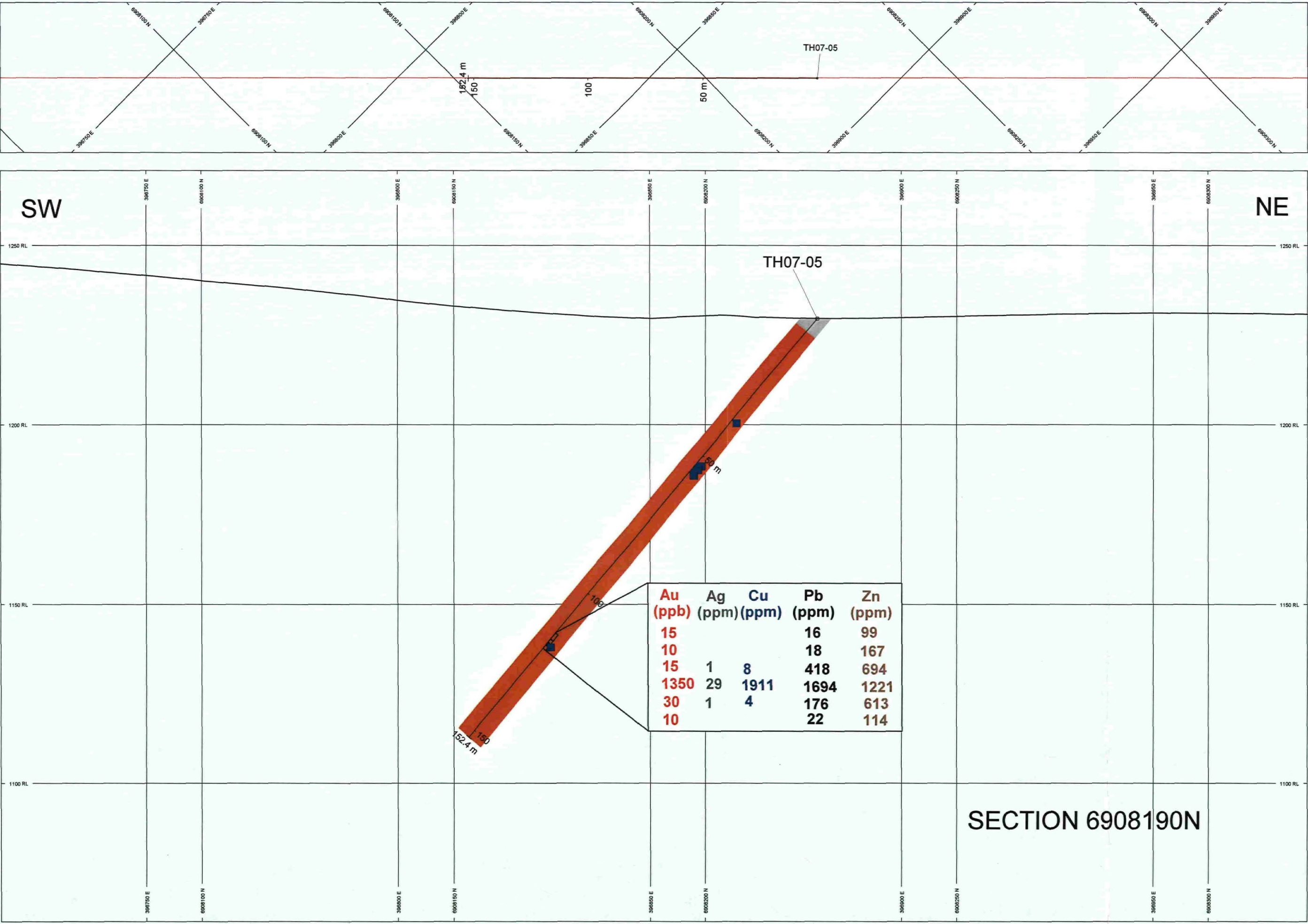
SCALE 1 : 500
(m)

AZIMUTH = 45°

Updated January 15th, 2008 by E. M.

Figure 7

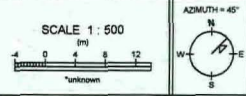
Tinta Hill
Drilling Program 2007
TH07-05



- Overburden
- Tinta Vein
- Syenite
- Monzonite
- Quartz Monzonite
- Diorite
- Granite
- Fault/Fault zone
- Dyke

SECTION 6908190N

SECTION SPECS:
REF. PT. E, N 309951 m 6908190 m
EXTENTS 367.5 m 200.3 m
SECTION TOP, BOT 1271 m 1062 m
TOLERANCE +/- 30 m



Updated January 15th, 2008 by E. M.

Figure 8

Tinta Hill
Drill Program 2007
TH07-07 & TH07-08

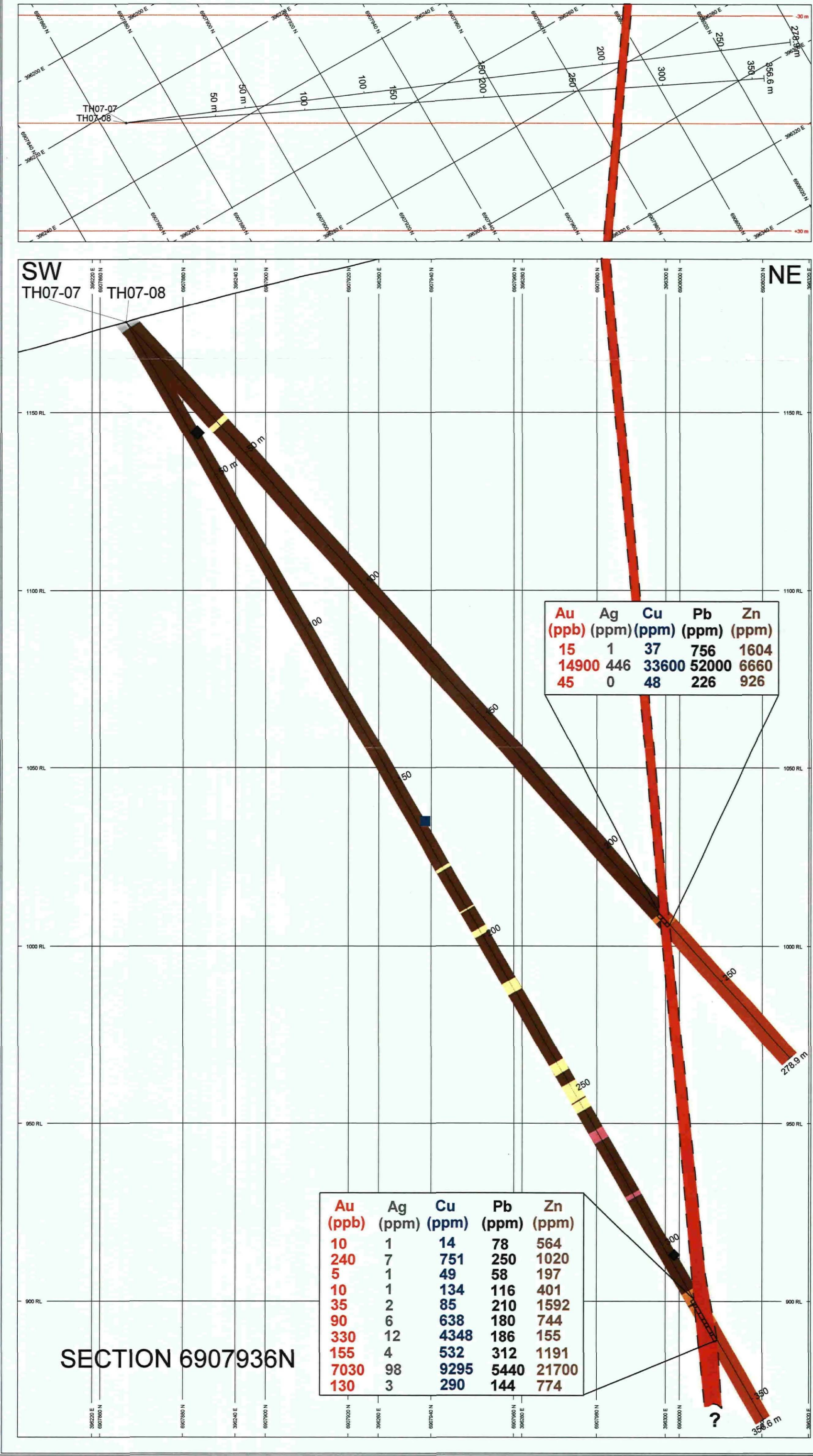
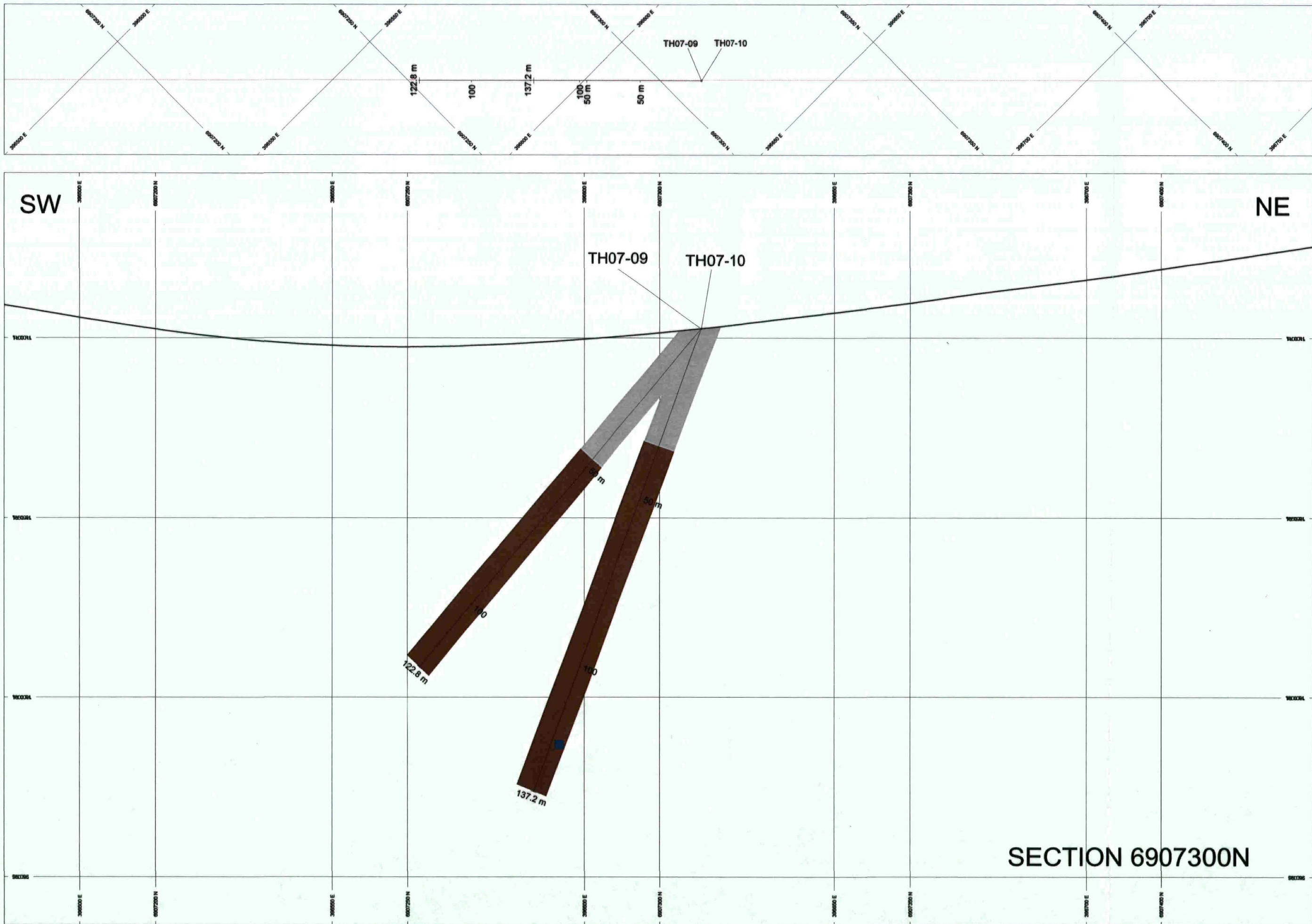


Figure 9

Tinta Hill
Drill Program 2007
TH07-09 & TH07-10



- Overburden
- Tinta Vein
- Syenite
- Monzonite
- Quartz Monzonite
- Diorite
- Granite
- Fault/Fault zone
- Dyke

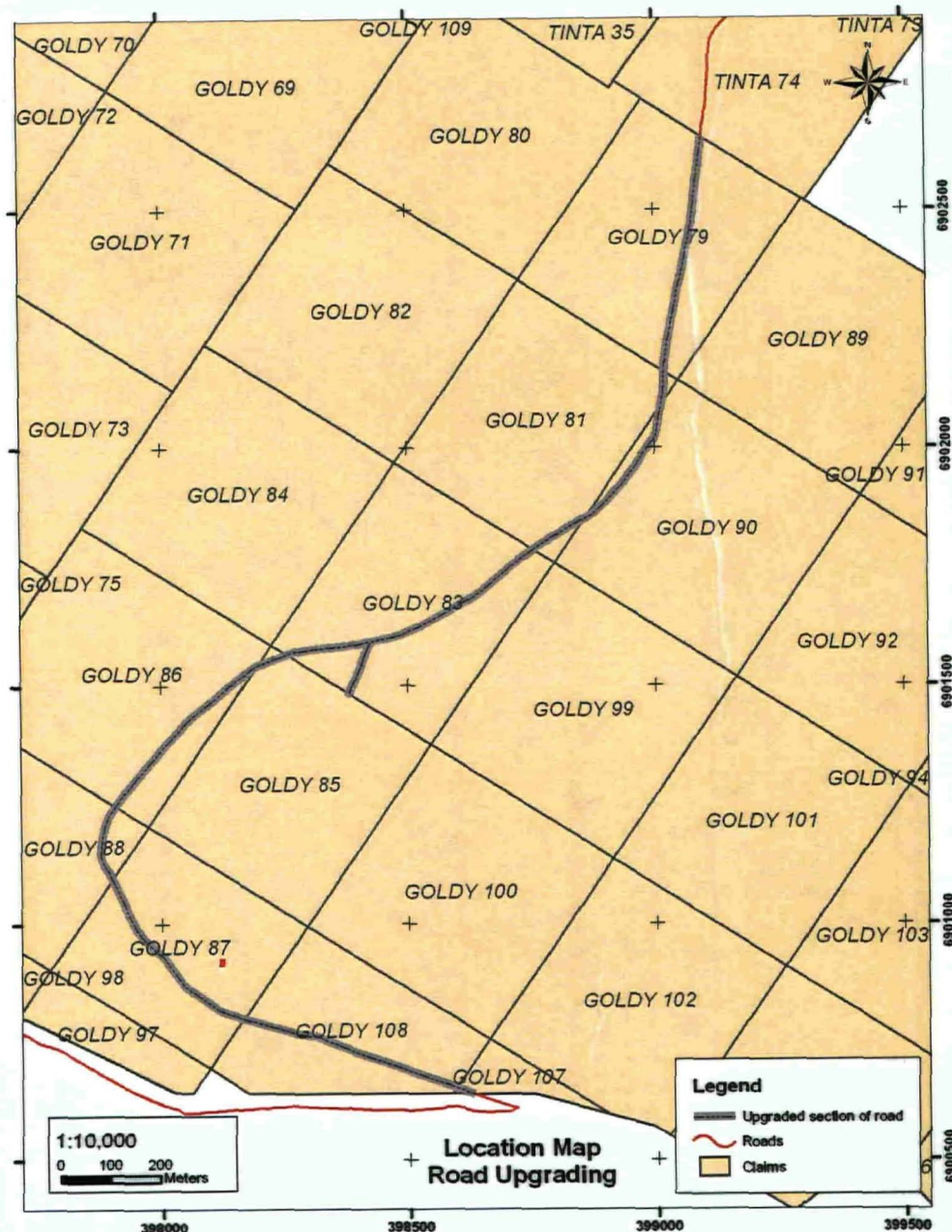
SECTION SPECS:
REF. PT. E. N. 20815 m 6907300 m
EXTENTS 287.5 m 209.3 m
SECTION TOP BOT 1148 m 938.6 m
TOLERANCE +/- 30 m



Chapter 4 – Road Work Summary

A 3.3 kilometre (2.1 miles) system of road was upgraded to improve access to the Tinta Hill Property. The upgrades included: road widening, grading, and drainage improvements. The road work was completed in approximately 58 hours using a D6. Work was completed on claims Goldy 79, 81, 83, 85, 86, 87, 88, 90, 107 and 108 as shown in Figure 10.

Figure 10 – Road Work Map



Chapter 5 - Conclusions and Recommendations

Between June 20th and July 24th 2007, 2,221m (7,228ft) in eleven holes were drilled within the Tinta Hill Zone, six of which were filed for assessment as well as 3.3 kilometer (2 mile) section of road was improved to the Tinta Property. The purpose of the drill program was to explore the Tinta Hill Vein and surrounding area for high grade (Au, Ag, Cu, Pb, Zn) polymetallic intrusion hosted vein prospects and drill targets

Historical drilling had identified a 'pinch and swell' structure over a length of approximately 3,505 meters (11,500 feet) and which is still open at both ends. The average true width is 1.6 meters (5.35 feet) from historic drilling results while surface exposures run from a few inches to 1.8 meters (6.0 feet) with an average of 1.0 meter (3.2 feet).

The 2007 drill program tested VLF-EM conductors sub-parallel to the main Tinta Vein. The four holes reported in included in this report returned insignificant results, possibly due to the inaccuracy of the VLF-EM conductors based upon historical data. An effort to relocate the conductors is recommended. However, Holes TH07-07 and 08 were successful in confirming the extension of the vein system adding an additional 200 meters (656 ft) to its depth. A systematic grid drilling program to test the strike and depth of the Tinta Vein would be a recommended.

Bibliography

Dumala, M. (2005): Assessment report describing diamond drilling at the Golden Revenue property; for Yale and ATAC Resources Limited.

Mortensen, J.K., Appel, V.L. and Hart, C.J.R. (2003): Geological and U-Pb age constraints on base and precious metal vein systems in the Mount Nansen area, eastern Dawson Range, Yukon, in Yukon Exploration and Geology 2002, D.S. Emond and L.L. Lewis (eds.), Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, p.165-174.

Pautler, J.M. (2004): Golden Revenue: geological setting and recommendations; Interoffice memorandum for Archer, Cathro & Associates (1981) Limited.

(2006a): Evaluation Report on the Freegold Project. Qualifying Report for Northern Freegold Resources Ltd.

(2006b): Northern Freegold Regional Evaluation. Internal Memorandum November 2006.

Power, M. (2001): Final report - Golden Revenue geophysical surveys; Aurora Geosciences Ltd.

Smuk, K. A., Williams-Jones, A. E., and Francis, D. (1997): The Carmacks hydrothermal event: An alteration study in the southern Dawson Range, Yukon; in Yukon Exploration and Geology 1996, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, p. 92-106.

Certificate

I, DEBORAH JAMES, of the City of Mill Bay, in the Province of British Columbia,
HEREBY CERTIFY:

1. That I am a geologist and that I worked at the property from July to October in 2006 and May to October in 2007.
2. That I am a graduate of the University of British Columbia (B.Sc. Geology, 1988).
3. That I have been engaged in mineral exploration and development on a full time basis for five years in the 1980's and 2000's.
4. That I am an employee of Bushmaster Exploration Services (2007) Ltd. which conducts the fieldwork at the Freegold Mountain Project for Northern Freegold Resources Ltd.

SIGNED at Vancouver, B.C. this 15th day of January, 2008.

A handwritten signature in black ink, appearing to read 'Deborah James', written in a cursive style.

Deborah James

Certificate

I, ELISE A. MORIN, of the City of Vancouver in the Province of British Columbia hereby certify:

1. That I am a Geologist and that I worked at the property from May 24th to October 14th, 2007.
2. That I am a graduate of the Memorial University of Newfoundland (B.Sc. Honours)
3. That I have been engaged in the mineral exploration and development in a full time capacity for one year.
4. That I am an employee of Bushmaster Exploration services (2007) Ltd., which conducts fieldwork on the Freegold Mountain Project.

Signed at Vancouver BC, this 15th day of January, 2008.



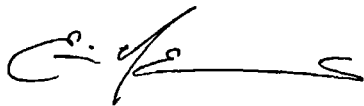
Elise A. Morin

Certificate

I, ERIN M. EDWARDS, of the City of Vancouver in the Province of British Columbia hereby certify:

5. That I am a Geological Technician and that I worked at the property from July 19th to July 21st, 2007.
6. That I am a graduate of the British Columbia Institute of Technology (A.Sc.T 2007).
7. That I have been engaged in the mineral exploration and development in both a full time capacity for 3 years.
8. That I am a full-time employee of Northern Freegold Resources Ltd., for whom I work as a Project Coordinator.

Signed at Vancouver BC, this 15th day of January, 2008.

A handwritten signature in black ink, appearing to read 'Erin M. Edwards', with a stylized flourish at the end.

Erin M. Edwards

Statement of Costs

Diamond Drilling	
1182m @ \$109.00/metre	\$128,838.00
Holes TH07-04 Hill 18	
Holes TH07-05 Hill 87	
Holes TH07-07 & 08 Tinta 9	
Holes TH07-09 & 10 Tinta 2	
Road work on Goldy Claims: 79, 81, 83, 85, 86, 87, 88, 107 and 108 claims	
D6 57.5 hours @ \$168.25 per hour	\$9674.00
Mobilization	<u>\$2121.00</u>
	\$11,795.00
GST	\$708.00
Total on Road Work	\$12,503.00

Appendix 1

**Drill Logs and Assay Certificates for
Holes TH07-04, 05, 07, 08, 09 & 10**

CERTIFICATE OF ASSAY AW 2007- 7123

Bushmaster Exploration
420 - 475 Howe Street
Vancouver, BC
V6C 2B3

13-Jul-07

Attention: Ron Robertson

No. of samples received: 6

Sample Type: Core

Project: Tinta

Submitted by: Jim Mckaul

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)
2	E51164	1.49	0.043				
3	E51165	14.90	0.435	446.0	13.01	3.36	5.20
6	E51168	1.54	0.045				

QC DATA:

Repeat:

3	E51165	14.60	0.426
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Resplits:

3	E51165			454.0	13.24	3.40	5.20
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Standard:

Pb113				20.0	0.58	0.47	1.10
SI25	1.78	0.052					

JJ/jl
XLS/07

ECO TECH LABORATORY LTD.

Jutta Jealouse
B.C. Certified Assayer

ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2007- 7123

Bushmaster Exploration

420 - 475 Howe Street

Vancouver, BC

V6C 2B3

Phone: 250-573-5700

Fax : 250-573-4557

Attention: Ron Robertson

No. of samples received: 6

Sample Type: Core

Project: Tinta

Submitted by: Jim Mckauil

Values in ppm unless otherwise reported

Et.#.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	E51163	15	0.7	0.31	20	120	<5	2.05	13	4	42	37	1.59	<10	0.62	1621	<1	0.01	3	460	756	5	<20	72	<0.01	<10	5	<10	3	1604
2	E51164	>1000	20.9	0.75	1850	65	130	3.77	4	57	96	2430	2.89	<10	0.26	796	326	0.05	22	850	56	50	<20	156	0.02	<10	15	<10	4	75
3	E51165	>1000	>30	0.08	1060	75	1845	0.89	67	119	90	>10000	>10	<10	0.35	1181	17	0.02	<1	280	>10000	490	<20	18	<0.01	<10	<1	<10	<1	6660
4	E51166	5	0.2	0.56	15	40	<5	0.38	2	5	60	58	1.60	20	0.33	281	<1	0.06	11	420	78	5	<20	15	0.08	<10	23	<10	9	43
5	E51167	45	0.3	0.35	25	165	<5	2.10	7	3	57	48	1.25	<10	0.45	1621	<1	0.01	3	350	226	5	<20	62	<0.01	<10	<1	<10	3	926
6	E51168	>1000	<0.2	0.60	2245	80	<5	0.67	6	26	23	55	5.44	10	1.92	777	<1	0.14	101	1360	18	5	<20	58	0.07	<10	17	<10	10	67

QC DATA:**Repeat:**

1	E51163	10	0.6	0.38	25	130	<5	2.61	12	4	43	39	1.62	<10	0.60	1615	<1	0.01	3	450	762	5	<20	71	<0.01	<10	6	<10	3	1621
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Resplit:

1	E51163	10	0.7	0.44	20	150	<5	2.63	12	4	44	38	1.64	<10	0.61	1597	<1	0.01	3	450	704	5	<20	75	<0.01	<10	6	<10	3	1529
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Standard:

Pb113		21.8	0.31	60	65	<5	1.96	36	2	<1	2206	1.13	<10	0.11	1449	52	0.02	<1	190	5684	5	<20	129	0.01	<10	4	<10	<1	6428
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AU 30g FA/AA Finish

ICP : Aqua - Regia Digest - ICP/AES Finish

Ag : Aqua - Regia Digest - AA Finish

JJ/jl

df/7123

XLS/07

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

CERTIFICATE OF ASSAY AW 2007-7187

Bushmaster Exploration
420 - 475 Howe Street
Vancouver, BC
V6C 2B3

3-Aug-07

No. of samples received: 8
Sample Type: Core
Project: Tinta
Submitted by: Cor Coe

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
3	E51174	1.59	0.046					
4	E51175	8.20	0.239	134	3.908	1.61	1.91	2.35
8	E51179	*						

QC DATA:

Repeat:

4	E51175	8.40	0.245	128	3.733	1.57	1.87	2.26
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Standard:

S125	1.84	0.054						
Pb113			21.1	0.615	0.46	1.08	1.37	
Cu120			32.7	0.953	1.53			

*** Lost Bead: Results to follow**

JJ/bp
XLS/07

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

3-Aug-07

ECO TECH LABORATORY LTD.

10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2007- 7187

Bushmaster Exploration

420 - 475 Howe Street
Vancouver, BC
V6C 2B3

Phone: 250-573-5700

Fax : 250-573-4557

No. of samples received: 8

Sample Type: Core

Project: Tinta

Submitted by: Cor Coe

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	E51172	10	<0.2	0.52	<5	305	5	2.90	<1	6	54	1	1.84	10	0.61	1002	<1	0.04	3	590	8	<5	<20	148	0.02	<10	25	<10	5	99
2	E51173	250	1.7	0.42	<5	100	10	1.78	4	13	57	182	4.04	<10	0.70	2600	<1	0.02	6	570	148	25	<20	99	0.04	<10	21	<10	2	585
3	E51174	>1000	20.8	0.93	1950	80	<5	4.81	15	63	112	2529	2.59	10	0.29	896	326	0.06	22	480	58	50	<20	199	0.04	<10	24	<10	5	70
4	E51175	>1000	>30	0.16	905	90	<5	0.71	247	137	73	>10000	>10	<10	0.29	1345	77	<0.01	5	<10	>10000	415	<20	18	0.05	<10	6	<10	<1	>10000
5	E51176	15	0.2	0.65	15	105	<5	0.39	<1	6	86	36	1.41	30	0.33	254	<1	0.11	4	360	32	<5	<20	13	0.10	<10	31	<10	9	47
6	E51177	10	0.4	0.32	5	625	<5	2.42	5	<1	74	40	0.63	<10	0.19	763	<1	0.02	<1	260	206	<5	<20	120	0.01	<10	5	<10	3	576
7	E51178	10	1.4	0.42	5	730	<5	2.27	2	4	57	169	1.80	10	0.53	975	<1	0.03	5	460	50	<5	<20	142	0.02	<10	22	<10	4	266
8	E51179	>1000	0.2	0.75	2265	95	15	0.84	19	30	27	61	4.67	20	2.13	834	<1	0.17	107	1040	16	5	<20	68	0.09	<10	24	<10	10	63

QC DATA:

Repeat:

1	E51172	10	<0.2	0.54	<5	310	10	2.92	<1	6	56	2	1.86	10	0.61	1005	<1	0.04	4	600	10	5	<20	146	0.02	<10	25	<10	5	100
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Resplit:

1	E51172	5	<0.2	0.53	<5	295	15	2.94	<1	6	46	2	1.84	10	0.60	997	<1	0.04	4	610	10	10	<20	149	0.02	<10	25	<10	5	98
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Standards:

OXD57	425																														
Pb113	11.6	0.28	50	75	<5	1.69	54	2	5	2319	1.05	<10	0.11	1479	71	0.02	<1	<10	5534	15	<20	84	0.02	<10	7	50	<1	6977			

Au: 30g FA - AA Finish

ICP : Aqua - Regia Digest - ICP/AES Finish

Ag : Aqua - Regia Digest - AA Finish

JJ/bp

df/990c

XLS/07

ECO TECH LABORATORY LTD.

Jutta Jealous

B.C. Certified Assayer

CERTIFICATE OF ASSAY AW 2007- 7188

Bushmaster Exploration
420 - 475 Howe Street
Vancouver, BC
V6C 2B3

3-Aug-07

No. of samples received: 14
Sample Type: Core
Project: Tinta
Submitted by: Cor Coe

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
3	E51182	1.58	0.046					
6	E51185	1.45	0.042	35.8	1.044			
8	E51187	14.5	0.423	493	14.377	1.71	3.41	4.49
9	E51188	1.60	0.047					
10	E51189	1.81	0.053	41.6	1.213			
11	E51190			344	10.029	0.47	7.34	8.51

QC DATA:

Repeat:

8	E51187	14.3	0.417	495	14.430	1.73	3.44	4.47
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Standard:

S125	1.82	0.053						
Pb113			21.7	0.633	0.46	1.08	1.41	
CU120			32.7	0.953	1.55			

JJ/bp
XLS/07

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

3-Aug-07

ECO TECH LABORATORY LTD.

10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

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

ICP CERTIFICATE OF ANALYSIS AK 2007- 7188

Bushmaster Exploration
420 - 475 Howe Street
Vancouver, BC
V6C 2B3

No. of samples received: 14
Sample Type: Core
Project: Tinta
Submitted by: Cor Coe

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	E51180	35	0.2	2.00	<5	330	<5	3.48	<1	16	81	6	3.60	10	1.94	1557	<1	0.03	14	750	106	5	<20	179	0.04	<10	74	<10	4	168
2	E51181	140	24.7	0.36	55	65	<5	3.01	41	25	66	2521	5.50	<10	1.15	2591	9	0.02	6	250	2558	10	<20	104	0.05	<10	22	<10	<1	3844
3	E51182	>1000	21.1	0.88	1950	75	<5	4.71	11	61	110	2483	2.53	<10	0.28	872	327	0.06	21	480	56	50	<20	186	0.04	<10	23	<10	4	76
4	E51183	15	1.0	0.33	<5	95	5	2.34	10	7	64	28	1.87	<10	0.79	2097	<1	0.03	4	400	718	5	<20	75	0.03	<10	15	<10	3	1010
5	E51184	220	7.6	0.33	5	75	<5	1.55	27	11	88	792	2.66	<10	0.63	1947	6	0.02	4	330	1458	<5	<20	69	0.03	<10	15	<10	1	2738
6	E51185	>1000	>30	0.15	280	100	<5	0.54	10	152	73	4388	>10	<10	0.49	1295	3	<0.01	3	<10	542	<5	<20	33	0.07	<10	3	<10	<1	373
7	E51186	325	4.9	0.34	25	65	<5	1.44	36	11	75	641	2.74	<10	0.46	2325	7	0.01	4	370	2068	5	<20	49	0.03	<10	8	<10	<1	3503
8	E51187	>1000	>30	0.06	610	135	1130	0.53	413	101	77	>10000	>10	<10	0.07	554	99	<0.01	<1	<10	8262	460	<20	30	0.04	<10	<1	<10	<1	>10000
9	E51188	>1000	21.2	0.84	1980	80	<5	4.63	13	60	108	2333	2.49	<10	0.26	847	326	0.06	21	480	64	45	<20	174	0.04	<10	23	<10	5	97
10	E51189	>1000	>30	0.35	275	60	145	1.82	43	47	61	1106	7.19	<10	0.77	4359	18	0.01	6	360	4794	65	<20	50	0.07	<10	22	<10	<1	3727
11	E51190	335	>30	0.10	285	120	<5	7.19	925	7	30	3604	3.79	<10	3.09	>10000	117	0.01	3	<10	>10000	1710	<20	103	0.12	<10	20	<10	<1	>10000
12	E51191	5	0.2	0.59	10	155	<5	0.40	<1	5	65	18	1.38	20	0.31	253	<1	0.09	3	350	56	<5	<20	9	0.10	<10	30	<10	8	91
13	E51192	10	<0.2	0.39	5	155	<5	4.13	<1	7	46	5	1.86	10	1.20	2075	<1	0.01	2	620	18	10	<20	108	0.03	<10	21	<10	6	138
14	E51193	15	0.5	0.42	<5	185	<5	2.54	15	9	50	80	2.41	20	0.73	1699	<1	0.03	4	610	652	<5	<20	107	0.03	<10	23	<10	4	1316

QC DATA:

Repeat:

1	E51180	35	0.2	1.98	<5	325	<5	3.46	<1	16	82	10	3.60	6	1.90	1548	<1	0.03	15	760	106	10	<20	170	0.03	<10	74	<10	4	170
5	E51184	270																												
10	E51189	>1000																												

Resplit:

1	E51180	10	<0.2	1.98	<5	330	<5	3.50	<1	16	81	6	3.54	10	1.90	1574	<1	0.04	14	760	100	10	<20	177	0.03	<10	74	<10	5	174
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Standard:

Pb113		11.6	0.28	50	75	<5	1.69	54	2	5	2319	1.05	<10	0.11	1479	71	0.02	<1	<10	5534	15	<20	84	0.02	<10	7	40	<1	6977
OXD57	410																												

Au: 30g FA - AA Finish

ICP : Aqua - Regia Digest - ICP/AES Finish

Ag : Aqua - Regia Digest - AA Finish

JJ/nl/bp-
df/990CS
XLS/07

ECO TECH LABORATORY LTD.

Jutta Jealouse
B.C. Certified Assayer

CERTIFICATE OF ASSAY AW 2007-7218

Bushmaster Exploration
420 - 475 Howe Street
Vancouver, BC
V6C 2B3

22-Aug-07

No. of samples received: 14

Sample Type: Core

Project: Tinta

Submitted by: Cor Coe

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Zn (%)
4	7R28910	1.53	0.05			
10	7R28916	1.51	0.04			
13	7R28919	7.03	0.21	97.6	2.85	2.17

QC DATA:

Standard:

Pb113			21.7	0.63	1.40
OXi54	1.89	0.06			

ECO TECH LABORATORY LTD.

Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

20-Aug-07

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

ICP CERTIFICATE OF ANALYSIS AW 2007- 7218

Bushmaster Exploration
420 - 475 Howe Street
Vancouver, BC
V6C 2B3

Phone: 250-573-5700

Fax : 250-573-4557

No. of samples received: 14

Sample Type: Core

Project: Tinta

Submitted by: Cor Coe

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	7R28907	10	0.6	0.36	25	70	<5	2.93	4	9	64	14	3.28	<10	0.48	2280	1	0.02	7	730	78	<5	<20	87	<0.01	<10	20	<10	6	564
2	7R28908	240	6.7	0.27	245	25	30	2.82	9	46	124	751	6.33	<10	0.76	3092	4	0.02	5	350	250	55	<20	71	<0.01	<10	6	<10	3	1020
3	7R28909	5	1.3	0.36	15	65	<5	2.27	1	5	99	49	2.37	<10	0.72	2636	3	0.02	5	520	58	5	<20	49	<0.01	<10	8	<10	5	197
4	7R28910	>1000	19.8	0.87	1945	55	105	4.87	<1	62	109	2606	3.05	<10	0.26	889	303	0.06	25	860	54	40	<20	161	0.03	<10	19	<10	5	79
5	7R28911	10	1.4	0.33	45	70	<5	1.89	3	7	107	134	2.37	<10	0.57	2119	3	0.02	5	530	116	10	<20	52	<0.01	<10	7	<10	5	401
6	7R28912	35	1.8	0.43	25	80	10	3.72	12	10	83	85	4.28	<10	1.10	3894	3	0.02	7	1080	210	5	<20	83	<0.01	<10	20	<10	7	1592
7	7R28913	90	6.3	0.19	50	40	50	0.34	4	18	32	638	6.43	<10	0.53	2907	2	0.02	<1	630	180	10	<20	21	<0.01	<10	9	<10	1	744
8	7R28914	<5	<0.2	0.47	10	30	<5	0.44	<1	5	30	21	1.73	20	0.36	298	<1	0.03	12	450	16	<5	<20	12	0.07	<10	27	<10	9	36
9	7R28915	330	11.7	0.14	400	35	30	0.12	3	125	133	4348	>10	<10	0.04	294	4	0.02	<1	200	186	15	<20	8	<0.01	<10	<1	<10	<1	155
10	7R28916	>1000	20.1	0.89	1900	60	105	4.95	<1	61	113	2651	3.12	<10	0.26	887	290	0.06	25	840	50	40	<20	162	0.03	<10	20	<10	6	75
11	7R28917	155	3.6	0.30	120	25	20	0.41	9	45	147	532	7.99	<10	0.32	1501	6	0.02	3	630	312	5	<20	18	<0.01	<10	7	<10	1	1191
12	7R28918	<5	<0.2	0.56	10	50	<5	0.38	<1	5	116	23	1.68	30	0.32	299	3	0.07	14	400	16	<5	<20	19	0.09	<10	25	<10	10	34
13	7R28919	>1000	>30	0.08	730	35	695	1.65	198	123	106	9295	>10	<10	0.49	2479	23	0.02	<1	170	5440	130	<20	18	<0.01	<10	1	<10	<1	>10000
14	7R28920	130	2.5	0.39	65	55	15	1.74	6	10	113	290	3.87	<10	0.47	1978	2	0.02	6	720	144	10	<20	56	<0.01	<10	11	<10	5	774

QC DATA:**Repeat:**

1	7R28907	10	0.6	0.36	25	70	5	2.80	4	9	64	15	3.27	<10	0.48	2302	1	0.02	7	730	78	<5	<20	88	<0.01	<10	20	<10	6	581
9	7R28915	330																												
14	7R28920	120																												

Resplit:

1	7R28907	10	0.6	0.39	25	75	<5	2.84	4	9	79	13	3.30	<10	0.49	2310	2	0.02	8	720	72	<5	<20	87	<0.01	<10	20	<10	6	578
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Standard:

Pb113		11.8	0.28	40	60	<5	1.80	42	2	<1	2212	1.17	<10	0.12	1547	56	0.02	1	80	5658	10	<20	81	0.01	<10	7	<10	1	6948
Se29	610																												

Au: 30g FA - AA Finish

ICP : Aqua - Regia Digest - ICP/AES Finish

Ag : Aqua - Regia Digest - AA Finish

JJ/jl

df/n7228

XLS/07

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

CERTIFICATE OF ASSAY AW 2007-7426

Bushmaster Exploration
420 - 475 Howe Street
Vancouver, BC
V6C 2B3

5-Nov-07

No. of samples received: 44
Sample Type: Core
Project: Tinta
Shipment # : T2007 - 910
Submitted by: Debbie James

ET #.	Tag #	Au (g/t)	Au (oz/t)
12	7R29762	1.35	0.039

QC DATA:

Standard:

OxK48	3.50	0.102
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JJ/nl
XLS/07

ECO TECH LABORATORY LTD.

Jutta Jealous
B.C. Certified Assayer

2-Nov-07

ECO TECH LABORATORY LTD.

10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AW 2007- 7426

Bushmaster Exploration
420 - 475 Howe Street
Vancouver, BC
V6C 2B3

Phone: 250-573-5700

Fax : 250-573-4557

No. of samples received: 44

Sample Type: Core

Project: Tinta

Shipment #: T2007 - 910

Submitted by: Debbie James

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	7R29751	10	0.4	1.75	<5	140	<5	2.71	<1	10	30	4	2.88	10	1.11	663	3	0.03	5	950	22	10	<20	389	0.04	<10	61	<10	8	64
2	7R29752	15	<0.2	1.74	10	130	<5	2.55	<1	10	36	6	2.85	10	1.21	688	3	0.04	5	980	22	10	<20	367	0.04	<10	57	<10	7	63
3	7R29753	15	0.2	1.69	<5	115	15	2.75	<1	11	49	3	2.75	<10	1.13	649	3	0.04	5	990	22	10	<20	317	0.09	<10	67	<10	5	59
4	7R29754	15	<0.2	1.47	<5	110	10	2.71	<1	11	51	2	2.84	<10	1.13	683	2	0.05	5	970	18	10	<20	259	0.09	<10	68	<10	3	61
5	7R29755	5	0.2	1.53	<5	120	10	2.16	<1	11	47	2	2.85	<10	1.25	692	3	0.04	5	980	18	15	<20	206	0.05	<10	51	<10	5	65
6	7R29756	20	0.3	1.27	<5	120	<5	2.94	<1	10	58	5	2.47	10	0.96	630	2	0.04	5	940	18	10	<20	202	0.03	<10	36	<10	9	55
7	7R29757	10	0.2	1.45	<5	155	<5	3.94	<1	9	37	2	2.38	10	0.94	670	1	0.07	3	950	20	<5	<20	314	0.04	<10	41	<10	10	54
8	7R29758	15	<0.2	1.00	<5	245	10	5.34	<1	14	35	<1	4.06	20	1.37	1134	2	0.03	8	1090	16	5	<20	382	0.06	<10	82	<10	16	99
9	7R29759	10	<0.2	0.76	<5	785	20	4.00	2	9	24	<1	3.76	<10	1.34	1679	3	0.02	7	1220	18	15	<20	271	0.06	<10	88	<10	14	167
10	7R29760	10	<0.2	0.91	<5	175	10	4.09	<1	12	43	<1	3.41	10	1.03	909	2	0.04	7	950	14	10	<20	297	0.05	<10	69	<10	12	83
11	7R29761	15	0.5	0.72	<5	685	<5	1.81	7	4	34	8	1.96	<10	0.57	2226	5	<0.01	5	1290	418	15	<20	157	0.04	<10	40	<10	4	694
12	7R29762	>1000	28.6	0.28	375	30	<5	3.98	14	22	98	1911	3.87	<10	1.14	1880	72	0.01	22	220	1694	355	<20	204	0.06	<10	9	<10	<1	1221
13	7R29763	5	0.2	0.63	5	65	<5	0.33	<1	6	69	23	1.47	20	0.33	268	2	0.08	5	350	22	<5	<20	3	0.10	<10	28	<10	8	29
14	7R29764	30	0.7	0.45	70	130	15	4.47	6	14	39	4	4.04	<10	1.43	3638	5	0.01	9	1220	176	15	<20	313	0.08	<10	25	<10	9	613
15	7R29765	10	<0.2	1.10	<5	160	5	5.50	1	13	43	<1	3.39	20	0.88	1604	3	0.02	8	1120	22	10	<20	450	0.05	<10	49	<10	12	114
16	7R29766	65	1.3	0.67	30	145	<5	2.02	7	8	64	108	2.32	<10	0.40	828	4	0.04	5	470	254	10	<20	54	0.05	<10	25	<10	4	728
17	7R29767	20	0.6	0.50	15	160	15	0.64	2	7	60	53	2.29	<10	0.14	1409	2	0.02	4	460	142	5	<20	19	0.04	<10	15	<10	3	305
18	7R29768	230	1.1	0.55	50	75	<5	1.07	6	18	52	252	2.65	<10	0.27	1895	6	<0.01	6	410	156	15	<20	11	0.05	<10	7	<10	3	741
19	7R29769	20	<0.2	0.50	<5	110	<5	2.43	<1	7	50	2	1.73	10	0.22	1224	1	0.02	4	650	14	10	<20	76	0.03	<10	16	<10	7	78
20	7R29770	40	0.7	0.47	<5	165	<5	2.13	8	5	50	24	1.81	<10	0.47	1652	4	0.03	4	480	370	5	<20	58	0.04	<10	13	<10	4	936
21	7R29771	310	12.7	0.28	40	45	<5	1.50	7	24	78	1698	4.18	<10	0.28	1256	5	0.01	6	190	522	60	<20	29	0.05	<10	5	<10	<1	706
22	7R29772	20	0.3	0.63	<5	280	<5	2.08	5	4	49	10	1.88	10	0.41	1449	3	0.03	5	510	138	15	<20	75	0.03	<10	20	<10	3	381
23	7R29773	30	2.0	0.73	<5	170	5	2.43	6	8	53	148	2.58	<10	0.45	2093	4	0.03	5	490	266	10	<20	106	0.05	<10	16	<10	4	670
24	7R29774	20	0.5	0.70	<5	455	<5	2.37	9	4	58	16	2.00	10	0.46	1451	4	0.03	4	510	88	10	<20	109	0.05	<10	21	<10	5	1013
25	7R29775	815	1.4	1.99	1070	55	545	>10	<1	41	37	250	5.40	<10	0.30	997	27	0.05	48	690	30	15	<20	78	0.20	<10	41	<10	3	72

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	7R29776	20	0.5	0.41	<5	130	5	2.14	4	7	71	13	1.82	<10	0.30	1257	2	0.03	4	500	242	5	<20	69	0.04	<10	16	<10	4	498
27	7R29777	355	6.9	0.37	50	55	<5	0.67	4	17	48	1184	3.98	<10	0.32	1923	3	<0.01	4	390	334	65	<20	19	0.07	<10	6	<10	<1	495
28	7R29778	45	2.9	0.40	30	95	<5	0.66	12	9	71	307	1.99	<10	0.24	1361	5	<0.01	4	430	838	30	<20	12	0.04	<10	8	<10	2	1457
29	7R29779	300	4.4	0.32	105	35	<5	0.08	3	65	82	843	7.06	<10	<0.01	129	10	<0.01	7	120	166	20	<20	13	0.06	<10	4	<10	<1	141
30	7R29780	30	0.4	0.37	10	275	5	1.55	2	4	83	7	1.35	<10	0.24	1018	9	<0.01	5	360	98	10	<20	44	0.02	<10	9	<10	3	266
31	7R29781	35	0.6	0.43	15	100	10	2.47	<1	6	72	2	1.90	10	0.35	1091	1	0.02	5	460	22	<5	<20	237	0.03	<10	10	<10	4	70
32	7R29782	65	1.2	0.39	70	25	20	2.71	2	14	81	4	4.29	<10	0.54	1395	3	0.01	8	430	116	<5	<20	577	0.06	<10	11	<10	2	134
33	7R29783	15	0.4	0.45	10	130	<5	2.19	6	5	75	56	2.21	<10	0.75	1277	5	0.02	6	450	94	25	<20	72	0.03	<10	14	<10	2	621
34	7R29784	20	0.7	0.49	10	80	<5	2.32	28	5	73	132	1.61	<10	0.54	1199	12	0.02	3	390	210	20	<20	62	0.03	<10	15	<10	1	2916
35	7R29785	20	0.3	0.44	5	215	<5	2.64	3	2	69	27	1.25	<10	0.75	1049	1	0.02	2	260	38	10	<20	72	0.03	<10	8	<10	1	324
36	7R29786	20	0.5	0.45	5	75	<5	2.71	<1	4	64	14	1.43	<10	0.80	1203	<1	0.01	4	310	36	10	<20	78	0.03	<10	10	<10	2	114
37	7R29787	35	2.0	0.40	10	60	<5	3.76	17	12	76	67	3.02	<10	0.98	2458	9	<0.01	7	500	774	20	<20	78	0.06	<10	18	<10	4	1730
38	7R29788	25	0.3	0.48	<5	115	<5	1.23	<1	5	79	191	1.55	<10	0.39	239	2	0.05	3	430	14	<5	<20	717	0.02	<10	21	<10	2	30
39	7R29789	15	0.3	0.36	10	195	<5	1.62	<1	5	83	182	1.76	<10	0.49	373	2	0.04	4	530	10	<5	<20	257	0.02	<10	20	<10	2	43
40	7R29790	20	0.3	0.70	120	50	10	2.68	<1	10	43	4	2.77	<10	0.80	1451	2	<0.01	6	750	44	15	<20	64	0.05	<10	43	<10	4	143
41	7R29791	50	2.2	0.44	280	60	40	1.37	13	15	65	20	6.58	<10	0.83	3080	8	<0.01	10	700	436	20	<20	39	0.10	<10	29	<10	<1	1413
42	7R29792	180	1.1	0.50	845	80	20	1.16	<1	18	43	5	7.05	<10	0.84	3359	4	0.01	12	1200	100	15	<20	41	0.11	<10	34	<10	<1	401
43	7R29793	180	1.5	0.33	895	65	20	4.39	2	17	77	22	6.60	<10	1.30	4100	8	0.01	13	450	64	45	<20	79	0.09	<10	20	<10	<1	368
44	7R29794	15	0.2	0.70	90	70	10	3.13	1	12	51	1	2.81	<10	0.95	1601	3	0.01	9	870	32	15	<20	78	0.04	<10	39	<10	6	130

QC DATA:

Repeat:

1	7R29751	10	0.4	1.68	5	140	5	2.71	<1	11	30	4	2.82	10	1.10	665	2	0.03	4	970	22	5	<20	387	0.04	<10	58	<10	9	65
10	7R29760	15	<0.2	0.91	<5	185	5	4.32	1	13	43	<1	3.55	10	1.11	964	2	0.04	7	1000	14	10	<20	326	0.05	<10	71	<10	13	86
18	7R29768	195																												
19	7R29769	20	<0.2	0.44	<5	110	<5	2.38	<1	6	48	4	1.70	<10	0.21	1205	1	0.02	4	650	12	<5	<20	74	0.03	<10	15	<10	6	77
21	7R29771	365																												
27	7R29777	330																												
29	7R29779	350																												
36	7R29786	10	0.5	0.46	5	65	<5	2.64	<1	4	64	12	1.40	<10	0.79	1173	1	0.01	4	310	32	10	<20	71	0.03	<10	10	<10	2	107
42	7R29792	165																												
43	7R29793	155																												

Resplit:

1	7R29751	15	0.4	1.73	5	135	<5	2.69	<1	11	30	4	2.85	10	1.16	680	3	0.03	5	990	22	10	<20	403	0.04	<10	58	<10	10	66
36	7R29786	10	0.7	0.47	5	70	5	2.71	1	4	56	13	1.45	<10	0.81	1244	1	0.01	4	290	34	10	<20	74	0.03	<10	9	<10	2	117

Standard:

PB113A			10.9	0.33	40	70	<5	1.61	42	2	4	2274	1.04	<10	0.10	1545	62	0.02	3	90	5412	25	<20	85	0.03	<10	9	<10	<1	7140
PB113A			10.8	0.30	40	65	<5	1.66	39	2	5	2312	1.04	<10	0.11	1420	67	0.02	3	90	5426	20	<20	83	0.03	<10	9	<10	<1	7010
SE29		605																												
SE29		610																												

Au: 30g FA - AA Finish

ICP : Aqua - Regia Digest - ICP/AES Finish

Ag : Aqua - Regia Digest - AA Finish

JJ/nl

df/7426S

XLS/07

ECO TECH LABORATORY LTD.

Jutta Jealous

B.C. Certified Assayer

Tinta Hill 2007 Season

Hole	Description	From (m)	To (m)	Sample name	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
TH07-05	Stringer zone	114.40	116.60	7R29758	15	<0.2	1.00	<5	245	10	5.34	<1	14	35	<1	4.06	20	1.37	1134	2	0.03	8	1090	16	5	<20	382	0.06	<10	82	<10	16	99
TH07-05	Stringer zone	116.60	117.70	7R29759	10	<0.2	0.76	<5	785	20	4.00	2	9	24	<1	3.76	<10	1.34	1679	3	0.02	7	1220	18	15	<20	271	0.06	<10	88	<10	14	167
TH07-05		117.70	118.00	7R29761	15	0.5	0.72	<5	685	<5	1.81	7	4	34	8	1.96	<10	0.57	2226	5	<0.01	5	1290	418	15	<20	157	0.04	<10	40	<10	4	694
TH07-05	Vein zone + sulphides	118.00	118.40	7R29762	1350	28.6	0.28	375	30	<5	3.98	14	22	98	1911	3.87	<10	1.14	1880	72	0.01	22	220	1694	355	<20	204	0.06	<10	9	<10	<1	1221
TH07-05	Disseminated sulphides	118.40	118.80	7R29764	30	0.7	0.45	70	130	15	4.47	6	14	39	4	4.04	<10	1.43	3638	5	0.01	9	1220	176	15	<20	313	0.08	<10	25	<10	9	613
TH07-05		118.80	120.00	7R29765	10	<0.2	1.10	<5	160	5	5.50	1	13	43	<1	3.39	20	0.88	1604	3	0.02	8	1120	22	10	<20	450	0.05	<10	49	<10	12	114
TH07-07		317.80	318.80	7R28907	10	0.6	0.36	25	70	<5	2.93	4	9	64	14	3.28	<10	0.48	2280	1	0.02	7	730	78	<5	<20	87	<0.01	<10	20	<10	6	564
TH07-07		318.80	319.30	7R28908	240	6.7	0.27	245	25	30	2.82	9	46	124	751	6.33	<10	0.76	3092	4	0.02	5	350	250	55	<20	71	<0.01	<10	6	<10	3	1020
TH07-07		319.30	320.04	7R28909	5	1.3	0.36	15	65	<5	2.27	1	5	99	49	2.37	<10	0.72	2636	3	0.02	5	520	58	5	<20	49	<0.01	<10	8	<10	5	197
TH07-07		320.04	322.00	7R28911	10	1.4	0.33	45	70	<5	1.89	3	7	107	134	2.37	<10	0.57	2119	3	0.02	5	530	116	10	<20	52	<0.01	<10	7	<10	5	401
TH07-07		322.00	324.00	7R28912	35	1.8	0.43	25	80	10	3.72	12	10	83	85	4.28	<10	1.10	3894	3	0.02	7	1080	210	5	<20	83	<0.01	<10	20	<10	7	1592
TH07-07		324.00	325.30	7R28913	90	6.3	0.19	50	40	50	0.34	4	18	32	638	6.43	<10	0.53	2907	2	0.02	<1	630	180	10	<20	21	<0.01	<10	9	<10	1	744
TH07-07		325.30	326.33	7R28915	330	11.7	0.14	400	35	30	0.12	3	125	133	4348	>10	<10	0.04	294	4	0.02	<1	200	186	15	<20	8	<0.01	<10	<1	<10	<1	155
TH07-07		326.33	328.36	7R28917	155	3.6	0.30	120	25	20	0.41	9	45	147	532	7.99	<10	0.32	1501	6	0.02	3	630	312	5	<20	18	<0.01	<10	7	<10	1	1191
TH07-07		328.36	329.10	7R28919	7030	97.6	0.08	730	35	695	1.65	198	123	106	9295	>10	<10	0.49	2479	23	0.02	<1	170	5440	130	<20	18	<0.01	<10	1	<10	<1	21700
TH07-07		329.10	331.10	7R28920	130	2.5	0.39	65	55	15	1.74	6	10	113	290	3.87	<10	0.47	1978	2	0.02	6	720	144	10	<20	56	<0.01	<10	11	<10	5	774
TH07-08		224.27	225.67	E51163	15	0.7	0.31	20	120	<5	2.05	13	4	42	37	1.59	<10	0.62	1621	<1	0.01	3	460	756	5	<20	72	<0.01	<10	5	<10	3	1604
TH07-08		225.67	227.40	E51165	14900	446.0	0.08	1060	75	1845	0.89	67	119	90	33600	>10	<10	0.35	1181	17	0.02	<1	280	52000	490	<20	18	<0.01	<10	<1	<10	<1	6660
TH07-08		227.40	228.53	E51167	45	0.3	0.35	25	165	<5	2.10	7	3	57	48	1.25	<10	0.45	1621	<1	0.01	3	350	226	5	<20	62	<0.01	<10	<1	<10	3	926
TH07-07	STANDARD CU133	STANDARD		7R28910	1530	19.8	0.87	1945	55	105	4.87	<1	62	109	2606	3.05	<10	0.26	889	303	0.06	25	860	54	40	<20	161	0.03	<10	19	<10	5	79
TH07-07	BLANK	BLANK		7R28914	<5	<0.2	0.47	10	30	<5	0.44	<1	5	30	21	1.73	20	0.36	298	<1	0.03	12	450	16	<5	<20	12	0.07	<10	27	<10	9	36
TH07-07		STANDARD		7R28916	1510	20.1	0.89	1900	60	105	4.95	<1	61	113	2651	3.12	<10	0.26	887	290	0.06	25	840	50	40	<20	162	0.03	<10	20	<10	6	75
TH07-07		BLANK		7R28918	<5	<0.2	0.56	10	50	<5	0.38	<1	5	116	23	1.68	30	0.32	299	3	0.07	14	400	16	<5	<20	19	0.09	<10	25	<10	10	34
TH07-08	STANDARD CU133			E51164	1490	20.9	0.75	1850	65	130	3.77	4	57	96	2430	2.89	<10	0.26	796	326	0.05	22	850	56	50	<20	156	0.02	<10	15	<10	4	75
TH07-08	BLANK			E51166	5	0.2	0.56	15	40	<5	0.38	2	5	60	58	1.60	20	0.33	281	<1	0.06	11	420	78	5	<20	15	0.08	<10	23	<10	9	43
TH07-08	Standard Oreas 15Pc			E51168	1540	<0.2	0.60	2245	80	<5	0.67	6	26	23	55	5.44	10	1.92	777	<1	0.14	101	1360	18	5	<20	58	0.07	<10	17	<10	10	67

2007 Drilling Assessment Report

on the

Tinta Hill Zone Freegold Mountain Project

**Freegold Mountain Area
NTS 115 I/7
Lat. 62°17'N, Long. 135°00'W
Whitehorse Mining District**

Bynordac 001-006, YB05903-YB05908; Cabage 001-004, YA92757-YA92760; Cabage 017-024, YA92770-YA92777; Dart 001-014, YC19564-YC19577; Dart 015-020, YC30038-YC30043; Dart 021-038, YC41340-YC41357; Dart 039-041, YC54139-YC54141; Goldy 001-004, YC18716-YC18719; Goldy 005-008, YC30123-YC30126; Goldy 009-024, YC18725-YC18739; Goldy 025-042, YC30019-YC30036; Goldy 043Fr, YC30127; Goldy 044, YC30037; Goldy 045-078, YC47387-YC47420; Goldy 079-108, YC57816-YC57845; Hill 014-YC18864; Hill 016, YC18865; Hill 018, YC18866; Hill 020-040, YC18867-YC18887; Hill 050, YC18888; Hill 052, YC18889; Hill 054, YC18890; Hill 056, YC18891; Liberty, 63638; Pauline 001, YB37987; Rick 001-002, YA92082-YA92083; Tinta 009-010, YC18666-YC18667; Tinta 011-012, YC37127-YC37128; Tinta 014-017, YC47311-YC47314; Tinta 019-072, YC47315-YC47368; Tinta 073, YC65081; Tinta 074, YC65802; Tinta 077-092, YC47369-YC47384; Tinta 101-104, YC37129-YC37132; Tinta 105-110, YC41392-YC41397; Tinta 111-112, YC47385-YC47386; Tinta 121-123, YC41398-YC41400; Tinta 124-132, YC46501-YC46509

PART II

**Prepared for:
Northern Freegold Resources Ltd.
Box 31293
Whitehorse, YT
Y1A 5P7**

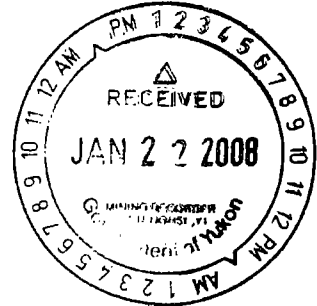
**Report Prepared by:
Debbie James, B.Sc.
Elise Morin, B.Sc.
Erin M. Edwards, A.Sc.T.**

**January 15, 2008
Period of Work:
June 20th, 2007 to July 24th, 2007**

2007 Drilling Assessment Report

on the

Tinta Hill Zone Freegold Mountain Project



**Freegold Mountain Area
NTS 115 I/7
Lat. 62°17'N, Long. 135°00'W
Whitehorse Mining District**

**Prepared for:
Northern Freegold Resources Ltd.
Box 31293
Whitehorse, YT
Y1A 5P7**

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**January 15, 2008
Period of Work:
June 20th, 2007 to July 24th, 2007**

094813

Elevation:

UTM E: (NAD83)

UTM N:

Dip:

Azimuth:

Total depth:

BTOx:

BPOx:

Grid Coord.:

Target:

Drill contractor:

Date started:

Date completed:

Logged by/date: /

Relogged by/date: /

Downhole Survey

Azimuth

Dip

Depth

Core size:

Core		Lithology		Alteration				Mineralization (%)		Veins						Samples				Comments	
Depth (m)		Rock name	Description	Mafics		Felsics		Other		Mineralization (%)		Veins				Interval (m)		Length (m)	No.	(QA/QC, sample description, recovery, etc.)	
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore				Comments
4.6	8.3	monz	orange weathering monzonite - all mafics destroyed by weathering - most HCl = CaO3 on fractures also weathered out 80% feldspar 10% quartz ? Mafics numerous hairline fractures filled with carbonate veinlets weathered to limonitic mud	100%		pale green				trace VFG	dissem hematite										fractures 10° to 70° TCA hardness 4.0
Box 1																					

*Alterations: w = weak, m = moderate, i = intense ** CA = angle to core axis

Vein textures: Open, Banded, Massive, Brecciated

Core Depth (m)		Lithology		Alteration				Mineralization (%)		Veins						Samples			Comments (QA/QC, sample description, recovery, etc.)
																Interval (m)		Length (m)	
				Mafics	Felsics	Other		Mineral %	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore	Comments	from	to		
from	to	Rock name	Description	Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.										
21.8	24.9	monz	dark green/white monzonite					trace VFG	dissem										fractures 30° to 70° TCA
Box 5			dark green follows						hematite										hardness 6.0 to 7.0
			pervasive loss of weathering																
			of hornblende																
			80% feldspar																
			10% grey quartz																
			10% hornblende																
			minor HCl = CaCO3																
			on fractures																
24.9	28.8	monz	fresh - unweathered white	weak				trace VFG	dissem										fractures at 10° to 70° TCA
Box 6			monzonite w/ dark green	chloritization					hematite										hardness 7.0
			hornblende and HCl =	of hornblende															
			CaCO3 on rusty fractures																
28.8	32.8	monz	white monzonite w/HCl =	weak		minor		trace VFG	dissem	31.50	31.53	0.03	white quartz at 30° TCA						fractures at 5° to 70° TCA
Box 7			CaCO3 on fractures -	chloritization		sericite			hematite										hardness 7.0
			some are limonitic some	of hornblende		fracture													
			are darkened			fillings													
32.8	37.3	monz	white monzonite w/HCl =	weak		minor		trace VFG	dissem	35.15	35.25	0.10	pink quartz/kspar at						fractures at 10° to 70° TCA
Box 8			CaCO3 on fractures -	chloritization		sericite			hematite				25° TCA trace hematite						hardness 7.0
			mostly limonitic	of hornblende		fracture													
						fillings													
37.3	41.5	monz	white monzonite w/HCl =	weak		minor		trace VFG	dissem										fractures at 10° to 70° TCA
Box 9			CaCO3 on fractures -	chloritization		sericite			hematite										hardness 7.0
			some limonitic - some	of hornblende		fracture													
			sericitic			fillings													
41.5	45.7	monz	white monzonite w/HCl =	weak		minor		trace VFG	dissem										fractures at 10° to 90° TCA
Box 10			CaCO3 on fractures - some	chloritization		sericitic			hematite										hardness 7.0 - fresh 5.0 altered
			limonitic - some sericitic	of hornblende		fracture													
						fillings													
			at 43.0 monzonite is																
			altered argillaceous and																
			hornblende fade to pale																
			brown feldspars turn white																
			43.9m a small fault zone of							45.30	45.70	0.40	calcite/sericite vein						
			crushed monzonite to 44.2m										breccia at 10° TCA						

Hole: TH07-04

Project: Freegold

DDH Core Logging Form

Property/Zone: Tinta Hill

Logger(s):

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Core		Lithology		Alteration				Mineralization (%)		Veins						Samples				Comments (QA/QC, sample description, recovery, etc.)			
Depth (m)		Rock name	Description	Mafics		Felsics		Other		Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore	Comments	Interval (m)		Length (m)	No.	
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.										from				to
45.7	50.0	altered monz	white argillically altered monzonite - mafics are pale brown	strong argillic		strong argillic				trace VFG		dissem hematite	47.85	48.05	0.20	quartz/calcite and VFG dissemin pyrite (?)							fractures at 20° to 70° TCA hardness 5.0
Box 11				alternation of hornblende		alternation of feldspars							48.50	48.80	0.30	quartz/calcite and VFG dissemin pyrite (?)							
50.0	54.1	altered monz	white argillically altered monzonite - mafics pale brown - feldspars are chalkwhite and "pitted" or "reached" core to 51.8m small fault zone of crushed core to 52.3m	strong argillic		strong argillic				trace VFG		dissem hematite	50.50	50.75	0.25	white quartz/calcite and VFG dissemin pyrite							fractures at hardness - altered 5.0 hardness - fresh 7.0
Box 12				hornblende		alternation of feldspars - weakens																	
		monz	monzonite becomes less altered white w/green mafics	weak chloritization of hornblende																			
54.1	58.8	monz	white monzonite w/ HCl = CaCO3 on fractures	weak chloritization of hornblende						trace VFG		dissem hematite											fractures at hardness 6.0
Box 13																							
		dyke	at 54.5 CTCT at 70° TCA w/dark green/black fine grained diorite dyke cut by hairline white calcite veinlets footwall dyke CTCT at 55.95m with small crushed selvage																				
		monz	white monzonite as above			strong sericite veining							55.95	58.80	2.85	sericite and quartz/ carbonate and hematite as stringer zone							

Vein textures: Open, Banded, Massive, Brecciated

Property/Zone: Tinta Hill

Logger(s):

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Hole: TH07-04

Project: Freegold

Core		Lithology		Alteration				Mineralization (%)		Veins							Samples				Comments
Depth (m)		Rock name	Description	Mafics		Felsics		Other									Interval (m)		Length (m)	No.	(QA/QC, sample description, recovery, etc.)
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.	Mineral %	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore	Comments	from			
58.8 Box 14	61.6	monz	weakly argillically altered white monzonite w/HCl = CaCO3-on fractures to 59.9 m alteration weakens to fresh white monzonite to 61.3m where argillic alteration strengthens to 61.6m			weak argill decreasing to zero increasing to moderate				trace VFG	dissem hematite	60.30	60.40	0.10	pink kspar w/ trace hematite at 40° TCA						fractures at 10° to 70° TCA hardness 6.0
												61.40	61.60	0.20	pink kspar w/ trace hematite at 70° TCA						
			</																		

*Alterations: w = weak, m = moderate, i = intense ** CA = angle to core axis Vein textures: Open, Banded, Massive, Brecciated

NORTHERN FREEGOLD
RESOURCES LTD.

Hole: TH07-04

Project: Freegold

DDH Core Logging Form

Property/Zone: Tinta Hill

Logger(s):

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Core		Lithology		Alteration				Mineralization (%)		Veins							Samples				Comments		
Depth (m)		Rock name	Description	Mafics		Felsics		Other		Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore	Comments	Interval (m)		Length (m)	No.	(QA/QC, sample description, recovery, etc.)
from	to			Mineral	Alt. *	Mineral	Alt.	Mineral	Alt.										from	to			
79.2	83.6	monz	green altered monzonite grading to unaltered at 83.1m			sericite (strong to nil)		epidote (strong to nil)			trace VFG	dissem hematite											fractures at 35° to 75° TCA hardness 5.0
83.6	87.7	monz	white monzonite w/ HCl = CaCO3 on fractures - grading to green sericite/ epidote altered monzonite at 83.8 to 86.7m due to calcite/ hematite veins running down core axis	weak chloritization of hornblende		sericite moderate decreasing to zero		epidote			trace VFG	dissem hematite	86.50	87.70	0.01	calcite/hematite at 5° TCA							fractures at 10° to 75° TCA hardness 7.0
87.7	91.9	monz	white monzonite w/ HCl = CaCO3 on fractures at 89.0 to 89.1m	weak chloritization of hornblende							trace VFG	dissem hematite											fractures at 10° to 75° TCA hardness 7.0
		dyke	dark green/black biotite porphyry diorite dyke	HWCTCT at 090° FW CTCT at 045°																			
		monz	white monzonite as above																				
91.9	96.3	monz	white monzonite w/HCl = CaCO3 on fractures	weak chloritization of hornblende							trace VFG	dissem hematite											fractures at 25° to 70° TCA hardness 7.0
96.3	100.5	monz	white monzonite w/HCl = CaCO3 on fractures	weak chloritization of hornblende							trace VFG	dissem hematite	99.00	99.01	0.01	pink quartz/kspar at 70° TCA							fractures at 5° to 70° TCA hardness 7.0
													99.03	99.04	0.01	pink quartz/ksapr at 60° TCA							
100.5	105.0	monz	white monzonite w/ HCl = CaCO3 on fractures green altered monzonite at 101.7 to 103.2	weak chloritization		moderate sericite					trace VFG	dissem hematite	102.8	102.9	0.10	pink quartz/kspar and trace hematite at 35° TCA							fractures at 5° to 75° TCA hardness 7.0

Vein textures: Open, Banded, Massive, Brecciated

Property/Zone: Tinta Hill

Logger(s):

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Hole: TH07-04

Project: Freegold

[illegible]

Vein textures: Open, Banded, Massive, Brecciated

Property/Zone: Tinta Hill

Logger(s):

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Project: Freegold

[illegible]

Elevation: _____	Total depth: _____	Drill contractor: _____	Logged by/date: _____ / _____
UTM E: _____ (NAD83)	BTOx: _____	Date started: _____	Relogged by/date: _____ / _____
UTM N: _____	BPOx: _____	Date completed: _____	
Dip: _____	Grid Coord.: _____		
Azimuth: _____	Target: _____		Core size: _____

Downhole Survey		
Azimuth	Dip	Depth

Core		Lithology		Alteration			Mineralization (%)		Veins							Samples				Comments	
Depth (m)		Rock name	Description	Mafics		Felsics		Other									Interval (m)		Length (m)	No.	(QA/QC, sample description, recovery, etc.)
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore	Comments			
4.6	8.5	monz	white monzonite w/ HCl = CaCO3 on fractures			pink		sericite				4.40	4.60	0.20	medium green sericite at 70° TCA						fractures at 15° to 50° TCA
Box 1			dark green and maroon chlorite/hematite fractures fillings at 4.8 to 5.1m			kspar						6.10	6.12	0.02	medium green sericite at 45° TCA						hardness 6.0
			sericitized veinlets have moderate pink kspar flooded envelopes									7.50	7.70	0.20	medium green sericite at 25° TCA						
8.5	12.6	monz	pink monzonite w/ HCl = CaCO3 on fractures			pink		sericite				8.61	8.62	0.01	pale green sericite at 50° TCA						fractures at 5° to 70° TCA
Box 2			pink kspar envelopes sericite veinlets			kspar						9.60	9.80	0.20	pale green sericite at 15° TCA						hardness 6.0

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*Alterations: w = weak, m = moderate, i = intense ** CA = angle to core axis Vein textures: Open, Banded, Massive, Brecciated

Core		Lithology		Alteration			Mineralization (%)			Veins							Samples				Comments (QA/QC, sample description, recovery, etc.)
Depth (m)		Rock name	Description	Mafics		Felsics		Other									Interval (m)		Length (m)	No.	
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore	Comments			
55.5	59.8	monz	55.5 to 55.7 strong fault zone of sericite, chlorite hematite - (continued from Box 13)	chlorite				hematite			58.40	58.50	0.10	pale green sericite at 45° TCA						fractures at 25° to 70° TCA	
Box 14			55.7 to 55.95m buff brown hematized monzonite								58.80	58.81	0.01	white calcite at 30° TCA						hardness 3.0	
			55.95 to 59.80m increasingly dark green chloritized monzonite w/ numerous maroon hematite veinlets					hematite													
59.8	64.3	monz	dark green chloritized monzonite w/ numerous narrow maroon hematite veinlets as above	chlorite				hematite	trace VFG	dissem	60.80	60.90	0.10	white calcite at 5° TCA						fractures at 30° to 70° TCA	
Box 15			w/ HCl = CaCO3 on fractures							hematite										hardness 3.0	
64.3	68.6	monz	dark green chloritized monzonite w/ numerous narrow maroon hematite veinlets as above	chlorite				hematite	trace VFG	dissem										fractures at 15° to 60° TCA	
Box 16			w/ HCl = CaCO3 on fractures							hematite										hardness 4.0	
			considerate fracturing - core is "pseudo - brecciated" at 67.8m strong pale green sericite alteration																		
68.6	71.7	monz	pale green/buff sericite altered monzonite to 69.6m	chlorite				hematite	trace VFG	dissem	70.10	70.11	0.01	white calcite at 50° TCA						fractures at 10° to 60° TCA	
Box 17			at 69.6 dark green chlortized monzonite w/ minor maroon hematite					sericite		hematite					w/ grey quartz					hardness 4.0	
											70.30	70.37	0.07	pale green and red sericite/ hematite at 70° TCA							
											70.70	70.71	0.01	white calcite w/ grey quartz at 50° TCA							
											71.00	71.02	0.02	pale green sericite at 40° and 60° TCA							
											71.60	71.62	0.02	white calcite/grey quartz at 45° TCA							

*Alterations: w = weak, m = moderate, i = intense ** CA = angle to core axis Vein textures: Open, Banded, Massive, Brecciated

Core		Lithology		Alteration				Mineralization (%)			Veins						Samples				Comments (QA/QC, sample description, recovery, etc.)
Depth (m)		Rock name	Description	Mafics		Felsics		Other								Interval (m)		Length (m)	No.		
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore			Comments	
85.3	89.4	monz	pale greenish/white weakly chloritized and argillically altered monzonite w/HCl = CaCO3 on fractures and minor narrow maroon hematite fracture fillings	chlorite		argillic		sericite			87.70	87.71	0.01	pink quartz/kspar at 45° TCA						fractures at 1° to 80° TCA	
Box 21								hematite				88.39	88.40	0.01	pink quartz/kspar at 90° TCA						hardness 7.0
89.4	93.8	monz	pale green/pale pink weakly chloritized and kspar flooded monzonite w/ HCl = CaCO3 on fractures and occassional pale green sericite fracture fillings occassional narrow maroon hematite fracture fillings	chloritization		kspar		sericite		trace VFG				dissem						fractures at 5° to 60° TCA	
Box 22								hematite							hematite						harness 6.0
93.8	97.9	monz	pink moderatley kspar flooded monzonite to 95.5m gradational drop in kspar to 97.8 minor pale green sericite on fractures and HCl = CaCO3 on fractures			kspar		sericite		trace VFG				dissem						fractures at 10° to 70° TCA	
Box 23															hematite						hardness 6.0
97.9	102.3	monz	grey monzonite to 100.7m where monzonite is moderately kspar flooded to 102.3			kspar				trace VFG	101.2	101.8	0.6	several pale green sericite veins						fractures at 20° to 60° TCA	
Box 24															hematite						hardness 6.0 to 4.0
	</																				

Hole:

Project: Freegold

DDH Core Logging Form

Property/Zone: Tinta Hill

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Core		Lithology		Alteration				Mineralization (%)			Veins						Samples				Comments (QA/QC, sample description, recovery, etc.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Depth (m)		Rock name	Description	Mafics		Felsics		Other								Interval (m)		Length (m)	No.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore			Comments		from	to																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
114.4	120.0	monz	pink kspar flooded monzonite			kspar																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

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Vein textures: Open, Banded, Massive, Brecciated

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Hole:

Project: Freegold

DDH Core Logging Form

Property/Zone: Tinta Hill

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Core		Rock name	Lithology Description	Alteration				Mineralization (%)		Veins						Samples			Comments (QA/QC, sample description, recovery, etc.)	
Depth (m)				Mafics		Felsics		Other								Interval (m)		Length. (m)		No.
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore			
120.0 Box 29	124.4	monz	dark green and maroon chloritized monzonite w/ hematite fracture fillings overprinting white argillic alteration and HCl = CaCO3 on fractures	chloritization				hematite	trace VFG	dissem hematite										fractures at 10° to 75° TCA hardness 5.0
				argillic																
124.4 Box 30	128.8	monz	dark green and maroon chloritized monzonite w/ hematite fracture fillings overprinting white argillic alternation and HCl = CaCO3 on fractures	chloritization				hematite	trace VFG	dissem hematite										fractures at 5° to 75° TCA hardness 6.0
				argillic																
128.8 Box 31	133.4	monz	dark green and maroon chloritized monzonite w/ hematite fracture fillings overprinting white argillic alteration and HCl = CaCO3 on fractures	chloritization				hematite	trace VFG	dissem hematite	131.60	132.60	0.10	pink quartz/kspar at 40° TCA						fractures at 10° to 70° TCA hardness 6.0
				argillic																
133.4 Box 32	137.9	monz	light green to grey monzonite chloritization grades out towards 137.9 argillic alteration also weakens down hole and CaCO3 f.f.	weakening chloritization and argillic alteration and hematite f.f.					trace VFG	dissem hematite	134.70 137.10	134.71 137.13	0.01 0.03	pink quartz/kspar at 70° TCA pink quartz/kspar at 35° TCA						fractures at 5° to 75° hardness 6.0
137.9 Box 33	142.1	monz	slightly pink weakly kspar flooded monzonite w/ minor chlorite/hematite f.f. and HCl = CaCO3 on fractures	weak ksapr, weak chloritization and hematite					trace VFG	dissem hematite										fractures at 5° to 70° TCA hardness 7.0
											</									

*Alterations: w = weak, m = moderate, i = intense

** CA = angle to core axis

Vein textures: Open, Banded, Massive, Brecciated

Vein textures: Open, Banded, Massive, Brecciated

NORTHERN FREEGOLD RESOURCES LTD.		Hole: TH07-07		Project: Freegold		Property/Zone: Tinta Hill		Page: 1 of 16											
Elevation: _____		Total depth: _____		Drill contractor: _____		Logged by/date: _____ / _____		Downhole Survey											
UTM E: _____ (NAD83)		BTOx: _____		Date started: _____		Relogged by/date: _____ / _____		Azimuth Dip Depth											
UTM N: _____		BPOx: _____		Date completed: _____															
Dip: _____		Grid Coord.: _____																	
Azimuth: _____		Target: _____				Core size: _____													
Core		Lithology		Alteration		Mineralization (%)		Veins		Samples		Comments							
Depth (m)		Rock name		Description		Mafics		Felsics		Other		Interval (m)		Length (m)		No.		(QA/QC, sample description, recovery, etc.)	
from to						Mineral Alt.*		Mineral Alt.		Mineral Alt.		Mineral % Texture		Depth (from) Depth (to) Width		Gangue Ore		Comments	
0 1.90		overburden																	
1.90 9.85		syenite				chlor i		argilic s		silis i		8.46 8.50 1cm		Quartz vein, sericite alt/bleaching for 16 cm either side of the vein. At 50° TCA. Argillic alt(i) 16 cm either side. Not silicified.					
9.85 14.46				Fracture faces have very intense argillic alt. Alterations are banded		chlor i		argilic i		sericite i		10.00 11.28		Fractured, argillic alt zone					
14.46 30.77				Banding steps. Sericitic alt. are soft H=4		chlor i		sericitic m		silis i		16.88		Increased sericitic alt/argillic alt, esp. on vein. Vein at 16.94 to 16.97m = 1cm wide. At 16.97m to 17.06m pink fspar/rhodo? Vein at 45° TCA.					
						chlor i		argilic m				20.05 20.18 0.13		Mafic dyke w/ quartz banding at 65° TCA.					
												28.78 28.96 0.18		Mafic dyke w/4 quartz bands ~ 1.5cm wide each.					
30.77 35.32				Decrease in sericitic alt More fractured		chlor i		argilic i		silis i									
35.32 36.74				Slight pale green color. Argillic alt is minimal chlorite stringers througout at 30° TCA.		chlor i		seri m		silis i									
36.74 37.9				Mafic dyke, fine grained.		chlor i						37.39 37.90 0.02		Brecciated quartz carbonate vein at 5°TCA.					
37.9 38.40								argilic i		silis i									
								sericites											

*Alterations: w = weak, m = moderate, i = intense ** CA = angle to core axis Vein textures: Open, Banded, Massive, Brecciated

Core		Lithology		Alteration				Mineralization (%)			Veins						Samples				Comments (QA/QC, sample description, recovery, etc.)
Depth (m)		Rock name	Description	Mafics		Felsics		Other								Interval (m)		Length (m)	No.		
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore			Comments	
38.40	47.30		Decrease in argilic alt. occasionally alt'd around fracture.	chlor m		lim m		silis i				39.43	40.13	0.07	mafic vein at 25° TCA.						
												45.06	45.09	0.01	Carbonate vein at 60° TCA w/ 5cm of intense chlor/ alt. on either side						
												46.19	46.20	0.01	Carbonate vein (grey) at 60° TCA w/ ~ 2cm of intense chlor alt on either side.						
47.30	48.84		Increase in argilic alt at 48.41 to 48.84 Argilic alt (i) w/ fracture at 10° TCA			argilic m		silis i													
48.84	49.56		Dark mafics are gone. Argilic alt ceases (green rock)	chlor m		seric i		silis													
49.56	52.50		Mafics return	chlor m		argilic m		silis i	< 1% arsenopyrite			52.10	52.15	2cm	Quartz calcite vein slight arsenopyrite min.						
52.50	54.38		Bleaching around veins, highly seracitic/alt'd in between veins (min. on veins/stringers)					silis i				52.76	52.78	0.02	Quartz vein w/ 2 cm of kool atl either side and ~ 22cm of sericite alt on either side. Mineralization in alt zone (kaol).						
54.38	58.48		Core is bleached/pale green. Limonite alt around a shallow TCA fracture. Carbonate stringers throughout at 85, 70, 10, 45 ° TCA.			seric argilic m lim i		(zoned)				56.19	56.23	2x5mm	Quartz veins intense argillic alt above veins for 18cm H = 5 veins at 80° to 90° TCA.						
58.48	60.46		Bleaching stops, along w/ argilic alt, green rock.	chlor i				silis i													
60.46	61.44		Intense argilic alt w/ kaol alt on fracture surfaces/ bleaching.			argil i						60.86	60.87	0.01	Quartz veins at 60° TCA.						
61.44	61.95		Argilic alt stops mafics increase, dark green	chlor i								61.70	61.75	0.05	Mafic vein at 75° TCA.						

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Vein textures: Open, Banded, Massive, Brecciated

Core		Lithology		Alteration				Mineralization (%)			Veins						Samples				Comments (QA/QC, sample description, recovery, etc.)
Depth (m)		Rock name	Description	Mafics		Felsics		Other								Interval (m)		Length (m)	No.		
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore			Comments	
61.95	62.89		Bleaching mineralization within the sericite (?) alt, and on stringers	chlor i		argil m		sili i		pyrite <1			62.29	62.39	0.01	Quartz calcite w/ mineralization. Galena <1%, Pyrite <1%, Chalco <1% Mineralization follow into					
62.89	70.55		Mafics return mineralization confined to vein and stringers within close proximity to the bleached zone ~ 0.14m above vein. Mineralization from 69.95m to 70.55m	chlor m		argil s		sili i		chalco <1 arsens <1			67.92	68.18	0.02	Bleached zone w/ quartz calcite vein.					
70.55	72.50		Bleaching, pale green Mineralization throughout bleached zone.			seric i		sili i		chalco <1 arsens<1 pyrite <1			71.83	71.87	0.02	Calcite vein at 30° TCA.					
													71.97	72.03	0.02	Quarz vein at 30° TCA. chalo <1% pyrite <1%	Mineralization follows vein and sericitic alt around vein ~ 30cm eitherside and in stringers				
72.5	84.13	syenite	rhodochrosite on fractures					sili i					73.40	73.83	0.43	bleached zone as above, mineralization occurs from 72.5 to 74.0m and is associated magnetite <1%					
84.13	85.34		Very broken up compared to bounding rock. Carbonate filling on some fractures pale brown/ green no mineralization			argil i seric m															
85.34	87.29		Pale green, almost no carbonates except on some fracture faces			argilic i															

Core		Lithology		Alteration				Mineralization (%)			Veins						Samples				Comments (QA/QC, sample description, recovery, etc.)
Depth (m)		Rock name	Description	Mafics		Felsics		Other								Interval (m)		Length (m)	No.		
from	to			Mineral	Alt. *	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore			Comments	
87.29	89.58	syenite		chlor m				silic i													
89.58	91.44		Mafics bleached out <1% magnetite					silic i				90.19	90.21	0.01	Quartz vein w/ 2cm of calcite under the vein at 65° TCA.						
												90.31	90.34	0.04	Carbonate (grey-brown/green) at 65° TCA.						
												90.39	90.47	0.03	Quartz kspar vein at 30° TCA.						
												90.96	90.98	0.02	Quartz calcite vein at 90° TCA.						
91.44	92.02	syenite	Mafics return calcite stringers at 10° TCA w/ rhodo alt on stringes 1cm either side					silic i													
92.02	93.66		Light green fractures are clayey			argilic m sericit i		silic i				92.56	92.63	0.07	Quartz calcite vein at 55° TCA, vuggy.						
												92.82	92.80	0.01	Quartz calcite vein at 55° TCA.						
93.66	94.38		Olive/tan mafic dyke fractures faces w/clay alt.			argilics		silic i				93.80	93.85	0.01	Quartz calcite vein at 45° TCA.						
94.38	95.46		Mafic dyke.									94.76	94.79	0.03	Calcite vein (vuggy) at 55° TCA.						
95.46	125.35	syente	Rhodo footing on f.f. Argilic alt increases near carbonate vein.	chlor m		argilics		silic.i				98.30	98.34	0.04	Quartz calcite vein at 60° TCA.						
												98.02	98.30	0.01	Quartz calcite vein at 5° TCA. <1% arseno.						
												107.46	107.71	5mm	Sericite/calcite vein.						
												109.84	110.15	0.31	Intense argilic alt sericitic alt. Mafics beached out, fault (?) prophyilitic alt for 36 cm below fault.						
												111.94	112.00	3mm	Carbonate at 30° TCA.						
												111.94	112.11	2mm	Chlorite vein w/carbonate at 10° TCA.						
												121.52	121.54	1cm	Quartz/calcite at 35° TCA.						
												121.96	121.97	1cm	Quartz/calcite at 90° TCA.						
												124.04	124.07	3cm	Quartz/calcite at 35° TCA.						

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Vein textures: Open, Banded, Massive, Brecciated

Core		Lithology		Alteration			Mineralization (%)			Veins						Samples			Comments (QA/QC, sample description, recovery, etc.)	
Depth (m)		Rock name	Description	Mafics		Felsics		Other								Interval (m)		Length (m)		No.
from	to			Mineral	Alt.	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore			
125.35	133.93		Mafic stringers. Calcite stringers.	chlor i		seric s						131.61	132.81	2cm	Calcite (dark green/black) at 10° TCA.					
133.93	144.14					argil s						133.93	134.40	2cm	Quartz kspar vein at 10° TCA.					
												143.83	144.03	1cm	Quartz calcite at 20° TCA.					
144.14	157.90	syenite	Calcite and chloritic stringers at 20° TCA and 75° TCA minimal chlor filling on f.f.	clor m								150.30	150.58	9cm	Feldspar vein at					
157.90	161.30		Decrease in chlor at mafics flooding increase in pink kspar																	
161.30	162.40		Chlor/calcite stingers at 25° TCA.			argil i						161.30	161.45	8cm	Argillic alt'd sericitic fault (?)					
						seric m						161.83	161.86	3cm	Calcite vein w/<1% chalco (?); tarnished at 60° TCA.					
162.40	177.11	syenite	Crushed zone at 165.55 to 165.92	chlor m								162.64	162.68	1cm	Calcite at 60° TCA.					
												165.20	165.29	5cm	Calcite stringers <1% arseno, <1% chalco					
												166.32	166.38	5cm	Calcite stringers <1% arseno, <1% chalo at 35° TCA.					
												168.35	169.16	0.81	Mafic flooding at 45° TCA.					
												170.12	170.15	3cm	Calcite at 65° TCA.					
												171.29	171.35	6cm	Calcite					
177.11	178.00	diorite	Mafics increase	chlor m																
178.00	187.92	syenite	Intense argillic alt around f.f. w/ calcite filling	chlor i		argil i						181.51	181.75	16cm	Mafic dyke at 30° TCA.					
												184.72	185.03	25cm	Mafic dyke at 30° TCA.					
187.92	190.85		Mafics cooked out - very broken up, very calcite rich	serici i																
				chlor i																
190.85	191.18	diorite																		

Core		Lithology		Alteration			Mineralization (%)			Veins						Samples				Comments	
Depth (m)		Rock name	Description	Mafics		Felsics		Other								Interval (m)		Length (m)	No.	(QA/QC, sample description, recovery, etc.)	
from	to			Mineral	Alt.	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore				Comments
191.18	197.44	syenite	Chlor argilic alt is centred around calcite/quartz vein/stringers.	chlor m		argilic m		silic i				193.63	193.74	0.02	Calcite	trace sulfides at 45° TCA.	4cm of chlor alt. either side of vein				
												194.55	194.62	7cm	Quartz calcite at 55° TCA.		w/16cm of chlor fracture filling beneath vein				
												195.22	195.27	5cm	Quartz calcite, rhodo at 45° TCA.		argil alt,d sericite along f.f.				
197.44	199.30	diorite	Sporadic kspar flooding	chlor i				silic i													
199.30	203.17	syenite		chlor m		seric i		silic i				200.66	200.76	3cm	Quartz calcite		chlor alt intensifies around the vein further out sericitic alt takes over				
												201.22	201.34	12cm	Quartz calcite		chlor alt intensifies around the vein further out sericitic alt takes over				
												202.10	202.19	4cm	Quartz calcite						
203.17	214.35	syenite		chlor i		argilic m						204.23	204.28	3cm	Quartz calcite at 65° TCA.		chlor alt on either side of vein for 2cm some sericite alt near vein				
												205.15	205.21	1.5cm	Quartz calcite at 45° TCA.		chlor alt on either side of vein for 2cm some sericite alt near vein				
												207.28	207.35	2cm	Quartz calcite at 45° TCA.		trace sulfides chlor alt on vein sericitic alt on either side for 5 cm				
												210.79	210.88	5cm	Quartz calcite at 45° TCA.		trace sulfides chlor alt on vein sericitic alt on either side for 5 cm				
												211.73	211.84	11cm	Quartz calcite at 45° TCA.		trace sulfides chlor alt on vein sericitic alt on either side for 5 cm				
												212.25	212.35	7cm	Calcite/sericite at 45° TCA.		trace sulfides chlor alt on vein sericitic alt on either side for 5 cm				
												213.19	214.18	2cm	Calcite/sericite at 45° TCA.						

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Vein textures: Open, Banded, Massive, Brecciated

NORTHERN FREEGOLD RESOURCES LTD.		Hole: TH07-07		Project: Freegold		Property/Zone: Tinta Hill		Page: 7 of 16												
Core		Lithology		Alteration			Mineralization (%)			Veins						Samples			Comments (QA/QC, sample description, recovery, etc.)	
Depth (m)		Rock name	Description	Mafics		Felsics		Other								Interval (m)		Length (m)		No.
from	to			Mineral	Alt *	Mineral	Alt	Mineral	Alt	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore			
214.35	215.01		Mafic rich syenite diorite (?)	chlor	m							214.88	215.01	7cm	Mafic dyke					
215.01	217.93	diorite	w/ feldspar flooding calcite rich - mafic flooding	chlor	m	arcil	s					215.10	215.15	5mm	Calcite at 40° TCA.					
217.93	219.44	syenite						silic	i											
219.44	219.88		Green broken up rock	chlor	i	sericitic	i	silic	i											
219.88	229.75	syenite	Chlorite fracture filling			argilic	m	silic	i											
229.75	231.88		No argilic alt					silic	i											
231.88	234.97	syenite	Calcite fracture filling	chlor	i	argil	s	silic	i			231.88	232.02	4cm	Quartz calcite	Sphalerotic (?) at 30° TCA.				
234.97	236.42	syenite	No argilic alt	chlor	i			silic	i											
236.42	238.00	syenite	Intense sericitic stringers throughout carbonate that fizzes and turns yellow			argil	m	silic	i											
						sericit	i													
238.00	240.74	syenite				argil	m	silic	i											
240.74	244.08	diorite	Shallow TCA veins of sericite pervasive									242.09	242.25	15cm	Quartz calcite sericite, rhodo (?) at 35° TCA.					
244.08	247.63	syenite	Sericite chlor(?) stringers					silic	i											
247.63	253.11	diorite						silic	i											
253.11	253.58	syenite																		
253.58	256.37	diorite	Bleaching around sericite stringers									253.60	253.75	15cm	Quartz, calcite, sericite, rhodo at 45° TCA.					
256.37	263.04	syenite	Light grey, pink phenos sericite alt on f.f. and some stringers	chlor	m	argili	m	silic	i											
						seric	s													
263.04	266.20	granite	W/ sericite/calcite carbonates					silic	i			266.08	266.16	0.04	Chlor vein	Argillic alt'd on f.f. w/2cm of calcite above the vein at 70° TCA.				
								except	vein											

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Core		Lithology		Alteration				Mineralization (%)			Veins						Samples				Comments (QA/QC, sample description, recovery, etc.)		
Depth (m)		Rock name	Description	Mafics		Felsics		Other											Interval (m)			Length (m)	No.
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore	Comments	from	to			
266.20	268.14	syenite	Chlor stringers pervassive very pink w/ green stringers	chlor m		argil m		silic i				266.97	267.13	1cm	Chlor vein at 15° TCA.	Argil alt on f.f.							
268.14	268.71	syenite	Mafic rich			argil i		silic i															
268.71	269.45	syenite	Quite pink w/ phenos			argil l		silic i															
269.45	270.55	syenite	Mafics increase. Chlor stringers, calcite stringers	chlor i				silic i				269.72	264.86	2mm	Quartz kspar vein ~3mm; intense argilic alt H=2 at 15° TCA.								
												270.10	270.24	1cm	Chlor stringers/alt is significant between veins Chlor/calcite vein at 15° TCA.								
270.55	271.18	syenite	Light grey/pink phenos calcite, seicite, feldspar stringers			argil m		silic i															
271.18	271.61		White/green rock, chlor stringers	chlor i		argil i		silic i				271.18	271.49	1cm	Quartz/calcite heavy chlor alt around vein 3cm either side Vein at 20° TCA.								
271.61	272.07	syenite		chlor i		argil i		silic i				271.61	271.68	7cm	Pink feldspar flooding.								
272.07	273.68		Mafics cooking out	chlor i		seri i						272.13	272.19	3cm	Quartz calcite <1% dissem pyrite, trace sphalerite Extremely sericitically alt'd								
												272.19	272.34	6cm	Quartz calcite <1% dissem pyrite, trace sphalerite More disbased -- Extremely sericitically alt'd								
												272.34	272.92	3cm	Quartz 10%spal, 5% chalco, 1% gelena Extremely sericitically alt'd								
273.68	275.25	syenite	Kspar floodin			argil i		silic i															
275.25	279.09	syenite	pink, no mafics, green flooding (seri) at 275.86 to 275.90			seri i		silic i				275.25	275.30	2cm	Quartz/chlor at 15° TCA. Trace sphal 5% pyrite								
												275.75	275.84	14cm	Chlor/carbite at 30° TCA.								
279.09	279.55	syenite	Mafics returning sericite filling on f.f.					silic i															
279.55	281.06	syenite				argil m		silic i															
281.06	281.54	syenite		chlor i		argil s		silic i															
281.54	283.46	syenite										281.59	281.74	9cm	Mafic dyke, chlor alt intense at 45° TCA.								
												282.38	282.78	2mm	Calcite w/ sercite at 20° TCA.								

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Vein textures: Open, Banded, Massive, Brecciated

Core		Lithology		Alteration				Mineralization (%)			Veins						Samples				Comments (QA/QC, sample description, recovery, etc.)		
Depth (m)		Rock name	Description	Mafics		Felsics		Other		Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore	Comments	Interval (m)			Length (m)	No.
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.										Mineral	%			
283.46	284.55	granite						silic i															
284.55	292.01	syenite	Sericite alt at f.f. as well as rhodo					argil s		silic i													
292.01	292.61	syenite	secicite alt'd very broken up					seric i		silic i													
292.61	293.99	syenite	Seric alt lessens					seric m argil m		silic i													
293.99	297.89		Sericitic alt on f.f. Sericitic stringers. Mafics strings w/ alt	chlor m				seric m		silic i													
297.89	298.26	syenite	Pheno's get larger					arsil m		silic i													
298.26	298.90	syenite	Small pink phenos w/ almost no alt. Chlor filling on f.f.							silic i													
289.90	303.37	syenite	Lighter grey than above but sos. Carbonant filling on f.f.							silic i													
303.37	304.84	syenite	Pink pheno's get smaller and lessen in number. Argil alt increases few calcite stringers					argil m		silic i		303.63	303.75	9cm	Mafic dyke with chlor alt i at 45° TCA w/ calcite.								
												304.10	304.24	9cm	Mafic dyke with chlor alt i at 45° TCA w/ calcite.								
304.84	305.98		Sericite stringers pervasive.					argil i ser m		silic i													
305.98	306.56		Bleaching i sericite alt throughout argil alt on f.f. "light green"					ser i argil i		silic i													
306.56	309.33		Same as above but mafic																				
			Rhodo alt where seri and chalos alt is most.intense.	chlor i				seri l		silic i		sulfide trace 307.95											

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Core		Lithology		Alteration						Mineralization (%)			Veins						Samples				Comments
Depth (m)		Rock name	Description	Mafics		Felsics		Other											Interval (m)		Length (m)	No.	(QA/QC, sample description, recovery, etc.)
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore	Comments	from	to			
318.8	319.3	Con't	Brecciated 10 cm unit from 313.30 to 313.90m ; milky white fine grain quartz matrix. Contact with upper unit at 40° TCA. Broken lower unit contact.																				
319.30	325.30		Strongly altered Quartz Monzonite (>10 % qtz) Solid Core. Progressive pervasive alteration of kspar to sericite and chloritic alt'd of biotite to brownis clay(?). Sericite alt in envelope in veinlet at 324.30m running to core axis. (approx 1cm wide with predominately quartz and vained py). Sometimes massive py. Also propylitic alt'n evident.																				
325.30	326.30		Vein Zone Stockwork of 2 to 3 cm open spaced filling (vuggy) quartz veining in quartz monzonite rx with disseminated py and cpy throughout. Some des. galena noted. Veining vugs with cocks comb quartz and phenocrysts at pyrite (max 5 mm). Quartz phenocryst have milky white coating in vugs. Calcite pseudomorph replacement and with quartz in vugs? (boiling?)																				

*Alterations: w = weak, m = moderate, i = intense ** CA = angle to core axis Vein textures: Open, Banded, Massive, Brecciated

Core		Lithology		Alteration						Mineralization (%)			Veins						Samples				Comments (QA/QC, sample description, recovery, etc.)
Depth (m)		Rock name	Description	Mafics		Felsics		Other											Interval (m)		Length (m)	No.	
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore	Comments	from	to			
318.8	319.3	Con't	Brecciated 10-cm unit from 313.30 to 313.90m ; milky white fine grain quartz matrix. Contact with upper unit at 40° TCA. Broken lower unit contact.																				
319.30	325.30		Strongly altered Quartz Monzonite (>10 % qtz) Solid Core. Progressive pervasive alteration of kspar to sericite and chloritic alt'd of biotite to brownis clay(?). Sericite alt in envelope in veinlet at 324.30m running to core axis. (approx 1cm wide with predominately quartz and vained py). Sometimes massive py Also propylitic alt'n evident.																				
325.30	326.30		<u>Vein Zone</u> Stockwork of 2 to 3 cm open spaced filling (vuggy) quartz veining in quartz monzonite rx with disseminated py and cpy throughout. Some des. galena noted. Veining vugs with cocks comb quartz and phenocrysts at pyrite (max 5 mm). Quartz phenocryst have milky white coating in vugs. Calcite pseudomorph replacement and with quartz in vugs? (boiling?)																				

*Alterations: w = weak, m = moderate, i = intense ** CA = angle to core axis Vein textures: Open, Banded, Massive, Brecciated

Core		Lithology		Alteration						Mineralization (%)			Veins						Samples				Comments
Depth (m)		Rock name	Description	Mafics		Felsics		Other											Interval (m)		Length (m)	No.	(QA/QC, sample description, recovery, etc.)
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore	Comments	from	to			
326.30	328.30		Veining within - strongly alt quartz monzonite (lattice style) structure: solid competent core - 3 to 4cm open spaced filling quartz veins at 45° TCA and at random lattice style. Cockcomb quartz with dolomite phenocrysts in vugs with pyritic alteration envelope (max ~1cm). Tetrahedrite found in vugs (~ 1cm max) and with chalcopyrite. Alt'n: advanced argillic alt'n of feldspars (kaol). transitional contact (upper).																				
328.30	329.10		Vein (Tinta?) 50° TCA Quartz vein with disimminated pyrite and chalopyrite; open spaced quartz cockcomb phenocrysts in vugs, also dolomite(?), minor galena des. (fine white coating on quartz phenocrysts in vugs) Thick carbonaceous interfill (dolomite) and possibly barite within the vein matrix and des. galena, chalcopyrite blebs. HW (30 cm) mostly desiminated and massive cpy, py, and galena in quartz matrix. FW (50 cm) also disiminated bu massive sulfides of chalopyrite, fetrahedrite and galena. More dominant matirx (filling of braccated areas) with dolomite (oh + barite)								328.30	329.10	Tinta Vein										
														CA**	Mineral %								
														50°	qtz	90							
															py	5							
															cpy	2							
															galena	2							
															other	1							

*Alterations: w = weak, m = moderate, i = intense ** CA = angle to core axis Vein textures: Open, Banded, Massive, Brecciated

Core		Lithology		Alteration				Mineralization (%)			Veins							Samples				Comments (QA/QC, sample description, recovery, etc.)
Depth (m)		Rock name	Description	Mafics		Felsics		Other									Interval (m)		Length (m)	No.		
from	to			Mineral	Alt.	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	Depth (from)	Depth (to)	Width	Gangue	Ore	Comments			from	
345.22	345.95		Light pink, rhodo/calcite stringers from 345.57m to 345.95m	epidote m		argil		silici i														
345.95	346.63		Pink phases out, argil alt'd kspar show structure at 45° TCA; quartz vein with some calcite from 346.56m to 346.63m at 45° TCA.	chlor m		argil s		silici i														
346.63	350.20		Stockwork chlorite veins which are alt'd with magnetite and are weakly magnetic in the fist 0.5m. Calcite veins at 346.93m and 347.23m both at 35° TCA.	chlor m		argil s		silici i														
350.20	351.82	monz	Chlorite and epidote on f.f. at beginning of interval from 350.77m to 351.03m feldspar flooding following rhodo stringers at 35° TCA. Feldspar flooding 351.54m near a quartz/ calcite vein ~2mm at 65° TCA. Hem alt on f.f.	chlor m epidote m		argil s		silic i														
351.82	353.73		Feldspars increase; flooding around veins. Quartz/calcite veins at: 353.28m~5mm at 30° TCA 353.67m~2cm at 80° TCA	chlor m		argil m																
353.73	355.15	monz	Rhodo stringers throughout at 353.78m to 354.20m Quartz/calcite vein ~2mm at 10° TCA. Epodote veinlets with pink fspar halo (argil alt?)	chlor i																		

*Alterations: w = weak, m = moderate, i = intense ** CA = angle to core axis Vein textures: Open, Banded, Massive, Brecciated

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DDH Core Logging Form															Page: 1 of 7	
NORTHERN FREEGOLD RESOURCES LTD.		Hole: TH07-08		Project: Freegold		Property/Zone: Tinta Hill		Logged by/date: M°Faull / July 9 2007					Downhole Survey			
Elevation: _____		Total depth: _____		Drill contractor: _____		Date started: _____		Relogged by/date: _____					Azimut Dip Depth			
UTM E: _____ (NAD83)		BTOx: _____		Date completed: _____		Data entered by: _____		Aug 7 2007								
UTM N: _____		BPOx: _____		Grid Coord.: _____		Core size: NTW										
Dip: -50°		Target: _____		Deep hole on Tinta Vein												
Azimuth: 025°																

Core		Lithology		Alteration				Mineralization (%)			Veining			Samples			Comments			
Depth (m)		Rock name	Description (including texture of veining)	Mafics		Felsics		Other												
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.	Mineral	%	Texture	CA**	Mineral	%	from	to	Length (m)	No.	(QA/QC, sample description, recovery, etc.)
0	1.52		No Recovery-casing and overburden.																	
1.52	30.6	Syenite	75% Fsp, 10% qtz, 15% mafics (mainly hornblende) white/ pale grey Kspar. Porphyritic syenite. Argillic Alt. intensifies adjacent to narrow fractures of limonite/ hematite/epidote @ 24.3m-24.6m	weak chloritization		weak arg.		100% strong		↓										
								silicification												
30.6	31.2		Dark green/black mafic-rich segregation zone ± 75% hornblende																	
31.2	37.9		Kspar porphyritic syenite as above																	
37.9	38		Dark green mafic segregation-90% hornblende																	
38	38.1		White Syenite as above.																	
38.1	38.2		Sharp contact @ 45° to CA w/ dark green fine grained diorite dyke																	
38.2	39.7		Dark green fine grained diorite dyke w/ narrow aphanitic chillmargin at contact on HW & FW.																	
39.7	39.9		Sharp contact w/ dark green mafic segregation of 90% hornblende & narrow white felsic segregations					100%												
								silicification												
39.9	44.4		White Kspar porphyritic syenite as above																	
44.4	45.8		Sharp contact w/ pale green sericitic altered intrusive w/ trace VFG disseminated pyrite and one narrow white qtz vein (1cm wide @ 40° to CA. Several hairline fracture filling w/ trace pyrite & ASPY?	sericite strong		argill mod		100%		trace		dissem. Py								
								silicification												

*Alt. = Alteration Value. See Reference Sheet ** CA = angle to core axis. See Reference sheet

DDH Core Logging Form										Page: 2 of 7										
 HOLE: TH07-08 PROJECT: freegold		PROPERTY/ZONE: Tinta Hill																		
Core		Lithology		Alteration			Mineralization (%)		Veining		Samples			Comments (QA/QC, sample description, recovery, etc.)						
Depth (m)		Rock name	Description (including texture of veining)	Mafics		Felsics		Other		Mineral	%	Texture	CA**		Mineral	%	Interval (m)		Length (m)	No.
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.								from	to		
45.8	57.7		moderately argillically altered intrusive w/ most mafics removed. Minor vfg. Disseminated pyrite throughout section-may be replacing mafics. Minor hairline f.f. w/ pyrite hematite & limonite							aspy	tr									
57.7	71		weakly argillically altered intrusive. Some mafics observed @ : 57.9m-57.91m a rusty Fracture filling @ 30° to CA 57.5m - 59.56m a rusty fracture filling @ 20° to CA 59.57m - 60.5m a rusty fracture filling @ 10° to CA w/ brecciated intrusive 60.9m - 61.1m a rusty fracture filling @ 20° to CA. Core is progressively less altered to 71m.																	
71	89.1		core becomes more pale green & mafics fade away due to increasing argillic alteration @ 71.4m - 71.5m Rusty fracture filling @ 30° to CA @ 72.5m - 72.6m a narrow white qtz vein @ 45° to CA w/ increased argillic alteration for 3 cm around the vein @ 73.9m - 74.2m intense argillic alteration @ 74.2m - 74.22m white qtz veinlet @ 74.22m - 74.5m argillic alteration decreases to moderate @ 76m argillic alteration decreases to weak @ 76.4m argillic alteration increases to moderate to intense @ 77.0m - 77.02m a narrow white qtz vein @ 60° to CA @77.4m argillic alteration decreases to moderate @77.7 argillic alteration increases to strong @ 78.2m - 78.21m a narrow white qtz veinlet @ 50° to CA @ 78.5m argillic alteration decreases to weak & mafics are observed in the intrusive @ 80.6m argillic alteration increases to strong @ 80.9m a narrow white qtz stinger @ 20° to CA w/ strong sericite halo of 1cm. @ 81.4m - 81.6m a white vuggy qtz vein @81.9m argillic alteration decreases to weak @82.5m argillic alteration increases to moderate and includes limonite fracture filling to 84.8m @84.8 a white qtz vein 4cm wide and vuggy @ 20° to CA @ 84.84m argillic alt. decreases away from the vein	mod argill.			100% silic.													

*Alt. = Alteration Value. See Reference Sheet ** CA = angle to core axis. See Reference sheet

DDH Core Logging Form

Core		Lithology		Alteration						Mineralization (%)			Veining			Samples			Comments (QA/QC, sample description, recovery, etc.)	
Depth (m)		Rock name	Description (including texture of veining)	Mafics		Felsics		Other		Mineral	%	Texture	CA**	Mineral	%	Interval (m)		Length (m)		No.
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.							from	to			
89.1	91.2		mafics increasing. Zones of feldspar flooding and argillically altered																	
91.2	97.7		mafics decrease. Strong sericitic alt. around a qtz vein @ 92.55m ; ~ 3cm across @ 20° to CA Feldspar flooding from 95.7m to 97.3m. Sericitically altered. mafics decrease around feldspar flooding.																	
97.7	103.6		Mafics increase. Sercicitc alteration, chlorite alteration																	
103.6	105.3		Mafic intrusion. Chlorite alteration.																	
105.3	116.8	Syenite	Minor hem. Alteration on fractures, minor sericitic alteration (some filling in fractures.) Increase in Argillic alt @ 107m - 109.5m. Sercitic alteration is strong in this zone; possible fault major argillic alteration from 108m - 108.2m																	
116.8	117.3		mafics almost gone. Major sericitic alt. minor argillic alt.																	
117.3	118.9		minor sericitic alt. Minor hem alt.																	
118.9	120.2		increase in sercitic alt. Argillic alt.																	
120.2	123.3		Feldspar flooding, strong argillic alt. Decrease in mafics sericitic alt. Strongest argillic alt @ 122.4m - 122.9m (fault?)																	
123.3	137.8		mafics increase. Chlorite alt, ser alt. Qtz vein @ 124.4m. ~ 5 cm across. Marjor sericitic alt ~7cm either side of the vein. minor argillic alt on vein. Vein is @ 25° to CA. Major feldspar flooding @ 128.7m - 128.9m -qtz vein with feldspar flooding @ 135.75m - 136.2m @ 5° to CA																	
137.8	138.9		increasing sericitic alteration. Argillic alteration.																	
138.9	140		major sericitic alt. 2cm wide qtz/carbonate vein @ 139.6m @ 10° to CA, major argillic alt. around the vein. Vein is broken up between 139.6m -140m.																	

*Alt. = Alteration Value. See Reference Sheet

** CA = angle to core axis. See Reference sheet

DDH Core Logging Form

Core		Lithology		Alteration						Mineralization (%)		Veining			Samples			Comments (QA/QC, sample description, recovery, etc.)	
Depth (m)		Rock name	Description (including texture of veining)	Mafics		Felsics		Other		Mineralization (%)		Veining			Interval (m)		Length (m)		No.
from	to			Mineral	Alt.*	Mineral	Alt.	Mineral	Alt.						from	to			
140	142.6	syenite	decrease in argillic alt.	chl		hem	m							140.7m - 140.8m band of ser. Alt.				carbonate on fractures is pervasive	
						on fractures								0.1m width.					
142.6	143.5		maftics decrease. Qtz increases. Chlorite alteration																
143.5	146.3		Increase in sercitic alt becoming prominetrn @ 145.1m - 147.4 Vuggy qtz @ 145.7m - 146.1m w/ carbonates; no prefrrd orientation chlorite alt.																
146.3	150.9		feldspar flooding/argillic alt. @ 146.3m - 146.6m. See ser alt stronger around fractures. Vuggy qtz carbonates @ 146.5m - 147m.																
150.9	160.3		Decrease in sericitic alt w/ exception around intrusions and around fractures. Chlor alt. Zones of qtz flooding @ 150.9m - 151.2m and @ 153.4m - 153.6m											152m-152.1m mafic intrusion/chlor alt. @ 40° to CA (10cm wide)					
														154.9m-155.2m mafic intrusion/chlor alt @ 15° to CA (5cm wide)					
160.3	161.4		major sericitic alt. Increase in mafics.											158m - 158.2m @ 55° to CA (22cm wide)					
161.4	162.3		decrease in mafics. Major sericitic alt.																
162.3	167.1		decrease in sericitic alteration and chlorite alt. Increase in qtz																
167.1	168.7		major argillic alt. Minor ser. Alt & chlor alt. Increase in fspars																
168.7	169.8		argillic alt decreases; sericitic alt increases, chlor alt.																
169.8	183		sercitic alt decreases; chlor alt increases, argillic alt. Mafics increase slightly qtz increases to 15%. Sporatic kspar flooding																
183	183.1		fine grain mafic intrusion, chlor alt. @ 30° to CA. ~5cm wide.																
183.1	184.3		increased argillic alt. Sercitic alt along fractures. Chlor alt.																
184.3	184.8		mafics cooked out, increased sericitic alt, argillic alt, silicified. mafic stringer @ 184.6m (chlor alt) ~ @ 35° to CA																
184.8	191.2		Kspar increases, argillic alt, silicified, sericitic alt on fractures and stringers. Mafics return, qtz flooding. Major chlor alt.											190.2m -190.25m ser. Alt, rhodochrosite fracture filling (0.05 cm wide)					

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Elevation:	_____	Total depth:	_____	Drill contractor:	Logged M ^c Fault / July/
UTM E:	_____ (NAD83)	BTOx:	_____	Date started:	Relogged by/date: /
UTM N:	_____	BPOx:	_____	Date completed:	Data ent Aug 7 2007 /
Dip:	-50°	Grid Coord.:	_____		
Azimuth:	025°	Target:	_____	Deep hole on Tinta Vein	Core NTW

	Downhole Survey
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Azimuth	Dip	Depth

Core		Lithology		Alteration			Mineralization	Stringers (%)				Veins					Samples				Comments								
Depth (m)		Rock name	Description	Mafics		Felsics		Other											Interval (m)			Length (m)	No.						
from	to			Mineral	Alt.	Mineral	Alt.	Mineral	Alt.	Min.	%	Text	CA	%	Min	%	Min	%	Min	%	Depth			Texture	Width	CA**	Mineral	%	from
224.27	225.67	QZMZ	strongly altered >10% Qz. Abundant white/cream feldspars, mafics altered to Chlorite and v. minor ser. (in clays)	chl	l	ser	w	sil	m										224.30	massive	<1mm	63	chl stringer		224.3	225.8	1.57		alt qzmz
				ser	tr														224.39	massive	1mm	8	qtz stinger						
																			224.38	massive	<1mm	65	qtz stinger						
																			224.39	massive	1mm	2	qtz/chl ll strngrs		224.27	225.67	1.40	E51163	alt qzmz
			strongly fractured, locally starting to brecciate, fractures have qz or clor or clays. Early fractures healed, late fractures are open.																224.56	massive	<1mm	45	chl stringer		225.67	227.40	1.73	E51165	
																			224.58	massive	<1mm	45	chl stringer		227.40	228.53	1.13	E51167	
																			224.62	massive	<1mm	45	chl stringer						
																			224.65	massive	<1mm	45	chl stringer						
																			224.73	massive	<1mm	45	chl stringer						
			225.30m-225.67m																224.76	massive	1-2mm	2	chl stngr offsets above 5						
			small Bx zone and stronger fracturing all cut by later fractures																224.59	massive	<1mm	12	ser stringer						
																			224.84	massive	1mm	76	8 chl stingers (to 225)						
																			224.95	brecciated & mas	1mm	2	chl/qtz stringer						
225.67	227.23	VEIN	banded vein consistng of varying amounts of py,cpy,galena and sph in a qtz matrix. Some epithermal textures possible boiling, possibly several episodes of vein opening and filling. a few thin black veinlets (qtz & fine drk grey sulphides).																225.02	massive		2	ser/qtz stringer	py-15%					
																			225.01	massive		1	ser stringer						
																			225.03	massive		26	drk sx stringers	py-15%hem-5%					
																			225.21			64	contact b/w QZMZ & Bx						
																			224.83	massive		53	qtz hem vein	hem-55%					
																			225.43	massive		20	drk sx strngr w/ fracture						
																			225.43	massive		8	fracture						
																			225.43			4	frature w/ displacement						
			225.67m-225.73m :																225.63	massive		37	drk sx band, top of shear	py-5%					
			strongly sheared QZMZ with 2, 0.5 cm zones of sheared dark grey sx																225.7	massive		30	sx bottom of shear	py-5%					
																			225.68	massive		35	sph contact b/w qtz & s	sph 80%					

Alt. = Alteration Value. See Reference Sheet

** CA = angle to core axis. See Reference sheet

DDH Core Logging Form

Hole: TH07-08 Project: Freegold Property/Zone: Tinta Hill Page: 2 of 4

Core		Rock name	Lithology Description	Alteration						Minerali zation	Stringers (%)				Veins				Samples			Comments (QA/QC, sample description, recovery, etc.)			
Depth (m)				Mafics		Felsics		Other			CA %r	Min %	Min %	Min %	Depth	Texture	Width	CA**	Mineral	%	Interval (m)		Length (m)	No.	
from	to			Miner	Alt.	Miner	Alt.	Miner	Alt.												Min				%
			225.73m - 225.83m : zone of mm scale grading of white/grey qtz veining. Epithermal textures, pos. boiling, repeated vein opening? *upper contact has 0.5-1 cm zone with galena veinlets (& patchy sph b/w) on 050° to CA. Also, galena in minor amounts in patches along lower contact.															33	contact bw qtz & pyrich	py-30%					
			225.83m - 226.09m : band of py and qtz, mostly fine grained py in white/grey qtz matrix. Slightly vuggy, porous, texture. Cut by irregular veinlets and patches of creamy grey qtz on 30° to 40° to CA. Some epithermal textures, occasional small grains of galena on edges of qtz																						
			226.09m - 226.21m : zone of 1-3cm wide band of coarse galena (minor sph on edges of qtz patches) with narrower cpy-rich zones on each side (zones of cpy,qtz,py,tr. Gal)																						
			226.21m - 226.37m : primarily qtz & py in several distinct bands, approx 15° to 30° to CA. upper contact has irregular 2-3mm qtz band, then patchy cpy w/ py + qtz in 2-3mm bands large matrix, locally vuggy texture on a small scale, v. minor cpy. Lowest band carries qtz and py (tr. Cpy) in varying amounts; narrower and patchier than the main qtz-py band.																						

DDH Core Logging Form

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DDH Core Logging Form

Hole:	TH07-08	Project:	Freegold	Property/Zone:	Tinta Hill	Page:	4	of	4
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Hole:	TH07-08	Project:	Freegold	Property/Zone:	Tinta Hill	Page:	4	of	4
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Hole:	TH07-08	Project:	Freegold	Property/Zone:	Tinta Hill	Page:	4	of	4
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*Alterations: w = weak, m = moderate, i = intense ** CA = angle to core axis Vein textures: Open, Banded, Massive, Brecciated

*Alterations: w = weak, m = moderate, i = intense ** CA = angle to core axis Vein textures: Open, Banded, Massive, Brecciated

[illegible]

Vein textures: Open, Banded, Massive, Brecciated

Property/Zone: Tinta Hill

Page: 2 of 2

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