REPORT ON THE 2010 EXPLORATION PROGRAM

CARRIED OUT ON THE STEWART PROPERTY:

SKEENA MINING DIVISION

NORTHWESTERN BRITISH COLUMBIA

LATITUDE 56° 36' 30 NORTH

LONGITUDE 129° 30' WEST

NTS 104 A52, 53, 54, 62, 63, 64

BY

GEOFINE EXPLORATION CONSULTANTS LTD.

FOR

FRONTLINE GOLD CORPORATION

NOVEMBER 2010

SUMMARY:

The 2010 exploration program on the Stewart Property comprised geological, and geochemical surveys to follow-up the results of 2008/2009 activities; and, a subsequent 2010 1421 km Geotech airborne VTEM survey. This report describes the field work that was carried out by Geofine Exploration Consultants Ltd. ("Geofine") and supervised by David Molloy, P. Geo. (APGO, APEGBC). The 2010 field work was facilitated by Tsetsaut Ventures Ltd. and the program was carried out on behalf of Frontline Gold Corporation ("FGC"). FGC has the right to earn a 100% interest in the Property, subject to the exercise of option agreements with Geofine, the Weekes Investment Group (INV) and with 802213 Alberta Ltd. on the five Funk Tenures. The 2010 project assessment work eligible expenditures are summarized in Table E1 (included in this Summary) and total ~$70,000.

Areas of the Stewart Property straddle the Stewart-Cassiar Highway 37 ("Hwy 37"), approximately 90 km northeast of Stewart in the Skeena Mining Division of Northwestern British Columbia. The construction of the Northwest Transmission Line is expected to commence in 2010 through the western area of the Property on the east side of Hwy 37. Favorable Hazelton Group rocks of the Stikine Terrane, which host most of the significant gold and polymetallic mineralization in the Stewart Gold Camp, underlie much of the Stewart Property as part of the Oweegee Dome Inlier.

The 2010 field program was focused mainly on the Delta West Target Area, near Hwy 37. Additional geological and geochemical surveys utilized helicopter access to initially investigate the postulated northern extension of the Au-Cu mineralization in the Bear Valley/Deltaic and the NW Target Areas (Molloy 2009, 2010). The field work was carried out from August 16 to September 2, as weather conditions and aircraft availability allowed. The work included air photo interpretation, data compilation and target delineation, First Nations and BC Government consultations, geological, geochemical, topographic and vegetation surveys, data integration, claim staking and report writing. A total of 226 soil (MMI-M and conventional) and rocks samples, including checks, were collected.

A. DELTA WEST TARGET AREA:

The 2010 work was initiated as an expansion of the 2009 activities (Molloy 2010) to continue the evaluation of targets historically outlined by Geofine on the Delta West Grid ("DWG"; Molloy, 1997). Sediments of the Bowser Group and Salmon River Formation (Upper Hazelton Group) are deposited on the west flank of the Oweegee Dome and thin to the east, towards the core of the dome, where the favorable Lower Hazelton Group pyroclastic rocks and felsic stratigraphy outcrop. On the western area of the DWG, the rocks are generally covered by glacial fluvial sediments that range up to over 20 m in thickness. The exploration targets comprise stratabound base metal and precious metal deposits associated with buried Hazelton Group stratigraphy in close proximity to Hwy 37.

The 2010 activities on the DWG included the re-installation of two historic survey lines (L 22N, 26N), as an attempt to prioritize drill targets on wide, weak to strong historic IP anomalies postulated to be mainly associated with favourably altered, overburden covered Hazelton Group stratigraphy. The targets are further evidenced by historic, stratabound Zn-Cd +/- Cu anomalies in conventional soil samples from the Hwy 1, Hwy, Central, East and Rhyolite Zones. Based on Geofine's discovery experience in the Stewart Gold Camp, Zn-Cd +/- Cu, Pb, Ag are often key pathfinder elements, since they often halo precious metal deposits. Topographic, vegetation, geological and geochemical surveys were carried out on the 2.8 km of grid lines and included the collection of 43 float rock, boulder samples; and, 137 MMI-M soil samples, including check samples.

The compositions of the generally angular boulders and subcrop along L22Nand L26N suggest that the Hwy Zone is mainly comprised of sediments (argillite, mudstone, sandstone) interbedded with crystal tuff volcanic breccia ("CTVBX"); the Central Zone mainly of altered CTVBX (silicified, sericitized, chloritized, oxidized); the East Zone mainly of CTVBX and felsic volcanics; and, the Rhyolite Zone mainly of felsic volcanics. Most of the boulders sampled in 2010 were composed of CTVBX, along with some felsic volcanics. Many of the samples have anomalous Zn contents (up to 459 ppm), some anomalous Cu and As contents (up to 186 ppm and 190 ppm, respectively), a couple of anomalous Pb contents (up to 72 ppm) and weak gold contents (up to 23 ppb). The rocks mainly contain sparse sulfides, with no apparent explanation of the IP anomalies. However, sample H429310 of altered CTVBX contained 2-3% py, po and traces of sphal. The sample returned anomalous Cu (114 ppm), Pb (31 ppm) and Zn (170 ppm)

The multielement signatures ("MES", mainly Zn, Cd, +/- Cu, Pb, Ag, As, REE) in the 2009 and 2010 MMI-M analytical data base (L22N, 26N and 2009 L4725N) are generally confirmative of the specific historic follow-up targets and associated geological controls. The Response Ratios calculated by Dr. Mark Fedikow (2010) of Mt. Morgan Resources Ltd. from the integration of the 2009 and 2010 MMI-M results are considered indicative of the most significant Zn-Cd, Pb and Cu anomalies and of some of the important lithological associations. For example, the REE anomalous zones that appear on all three MMI-M lines in the East or Central Zones appear to map felsic stratigraphy with some close flanking MMI-M Zn-Cd anomalies on L4725N. The most important targets based on Response Ratios and other exploration criteria are shown in Table FTDWG below:

TABLE FTDWG: RECOMMENDED MMI-M FOLLOW-UP TARGETS, DELTA WEST GRID:

TARGET & PRIORTY:	ZONE, LOCATION (EASTINGS ARE GRID EASTINGS)	MMI-M RR ANOMALIES; CONVENT SOIL ANOMALY:	GEOPYSICAL SIGNATURE; HDTND (HIST DRILL TARGET NOT DRILLED)	INTERPRETED GEOLOGY/ STRUCTURE:
LINE 22N:				
22A, 2	CENTRAL L22N, 5272-5298E	Cu, Ca, Mo; Cu, Zn, Cd	mod IP anom, HLEM anom, HDTND;	CTVBX, mv N trend FZ
22B, 2	CENTRAL L22N, 5375-5450E	Zn, Pb, As, Ti; Nb Cu, Zn, Cd	mod IP anom; weak Air EM to N; HDTND	sed, CTVBX, mv N trend FZ
22C, 3	CENTRAL L22N, 5527-5549E	Zn, Pb, As, Ti; Nb Cu, Zn	strong IP anom; weak Air EM to N; HDTND	sed, CTVBX, mv
LINE 26N:				
26A, 2.	CENTRAL L26N, 5175E	Zn, Cd, Ti, Nb Zn	strong IP anom	sed, CTVBX E of NW fault
26B, 2.	CENTRAL, L26N, 5253-5300E	Zn, Cd, Ti, Nb Zn	strong IP anom	sed, CTVBX
26C, 1.	CENTRAL, L26N, 5500E	Zn, Cd, Ca, Ti, Nb Zn, Cu	strong IP anom; weak HLEM anom; HDTND	sed, CTVBX W of NW fault
LINE 4725N:				
4725A, 1.	HWY 1, L47+25N, 4525E	Cu-Pb-REE-Tb-U, Ti, Nb	IP NA air EM to N	sed? drain in fault
4725B, 2.	HWY, L47+25N, 4725-4780E	Zn-Cd-Ti, Nb Zn, Cu	IP NA air EM to W	sed o/c in crk NW fault

TABLE FTDWD: RECOMMENDED MMI-M FOLLOW-UP TARGETS, DELTA WEST GRID (CONT.):

TARGET & PRIORTY:	ZONE, LOCATION (EASTINGS ARE GRID EASTINGS)	MMI-M RR ANOMALIES; CONVENT SOIL ANOMALY:	GEOPYSICAL SIGNATURE; HDTNT (HIST DRILL TARGET NOT DRILLED)	INTERPRETED GEOLOGY/ STRUCTURE:
LINE 4725N (CON'T):				
4725C, 3.	HWY , L4725N, 4851E	Zn, Cd Zn	IP NA air EM to W	sed NW fault
4725D, 1.	CENTRAL, L4725N, 5100-5150E	As, Pb, Zn, REE, Ti, Nb Zn, Cd	IP NA	sed crk in fault valley
4725E, 2.	CENTRAL, L4725N, 5375E	Zn, Cd, REE, Tb, Ti, Nb Zn, Cu	IP NA	sed, CTVBX crk in fault
4725F, 1.	EAST, L47+25N, 5475-5575E	Zn, Cd, REE, Ni, Tb Ti, Nb Zn	IP NA	sed
4725G, 2.	EAST, L47+25N, 5621-5667E	Zn, REE, Tb Zn, Ba	IP NA	sed NS faults
4725H, 1.	EAST, L47+25N, 5722-5747E	Zn, Cd, Ti, Nb Zn, Cu, Cd, Ba	IP NA	sed air EM
4725I, 1.	RHYOLITE L47+25N, 6150E	Zn, Cd Cu, Zn Cd, Ba along strike on CL and L50N	IP NA	rhyolite

From the results of the MMI-M sampling on the Stewart Property, including the historic sampling on the Deltaic Grid (Molloy, 1997) it is concluded that MMI-M sampling can provide the contrast and target definition to focus in on the most important sources of mineralization. It is also concluded that there is good correspondence between MMI-M and conventional Zn-Cd anomalies outlined historically on the DWG. However, follow-up activities including diamond drilling should be cognizant of the wider conventional soil geochemical data base and its implications relative to the MMI-M results. For example, the rationale for the spotting of a historic diamond drill hole on infill L28N included the presence of a conventional soil Zn, Cu, Cd, Ba anomaly (5575-5700E) associated with the projection of the strong IP anomaly from L26N. A similar target exists on L30N (5400-5700E). Moreover, the along strike northern expression of anomaly I (L4725N) on historic L50N (6025-6325E) includes conventional Cu, Zn, Cd and Ba.

Based on the integrated exploration results to date, three additional mineral tenures have been acquired to cover the postulated northern extension of the anomalies on the DWG. Prior to drill testing, it is recommended that L28N, 30N, 4725N and 50N be evaluated with IP surveying. The importance of the targets on the DWG may also become more apparent based on the results of the 2010 Geotech VTEM airborne survey, which is currently being interpreted. Drill access may be facilitated by construction roads used to build the Northwest Transmission Line.

B. DELTA INTRUSION AND RELATED AU-CU MINERALIZATION IN THE DELTAIC AND BEAR VALLEY TARGET AREAS:

Based on the 2009 data compilation, it was concluded that the Delta Intrusion consists of a number of apothyses that are closely associated with the historic Au-Cu mineralization in the Deltaic and the Bear Valley Target Areas (Molloy, 2009, 2010). The mineralization appears to halo apothyses of the intrusion in flanking magnetic lows, which are associated with favorable alteration. The helicopter supported phase of the 2010 program was limited by aircraft availability and weather but attempted to determine the extent of the Au-Cu potential of the gossan zones exposed in the northern the area of Bear Valley and the Deltaic Grid, in proximity to the Delta Intrusion.

A total of 21 composite outcrop and float rocks samples composed of CTVBX and dacite breccia and 25 conventional soil samples, including checks, were collected from an area overlying gossans zones exposed in cliffs in northwest Bear Valley and the northern area of the Upper Deltaic Grid ("UDG"). The generally weakly altered samples (silicified, oxidized but with sparse sulfides) were obtained from outcrops and subcrop material. Most of the rock samples contained weakly anomalous Cu and Zn values (up to 298 and 443 ppm, respectively) but only weak Au values (up to 16 ppb). Most of the B-horizon soil samples contained anomalous Au, Cu, and Zn values (up to 31 ppb, 177 ppm and 300 ppm, respectively; many contained anomalous As and Pb values (up to 97 and 51 ppm, respectively); and, a few returned weakly anomalous Ag and Cd values. The geological surveys encountered mainly

coarse pyroclastic rocks often silicified and locally chloritized, carbonatized, sericitized and silica flooded. Such rocks (Upper Triassic Stuhini Group?) appear to be in fault contact with the gossan zones (Lower Hazelton Group) in the northern area of the UDG. The exploration targets may thus extend to the north under the younger pyroclastic rocks, towards the Delta Intrusion.

Based on the anomalies and geological controls referenced above, it is concluded that gossan zones on the north margin of the UDG and in the northwest wall of Bear Valley have potential for Au-Cu mineralization. The historic Aerodat EM anomaly 10A (Aerodat, 1997) in the area of upper Bear Valley may also reflect such potential. Follow-up recommendations will be formulated once the results of the 2010 Geotech VTEM survey have been received.

C. DELTA INTRUSION AND RELATED AU-CU MINERALIZATION IN THE UPPER NW TARGET AREA:

The brief 2010 follow-up activities in the Upper NW Target Area ("UNWTA") comprised geological traverses above and to the north of the NW Zone, in an area from which the Delta Glacier had recently receded. The zone was the main focus of the 2009 geological and geochemical field activities which discovered an anomalous Au, Ag, As, Pb, Zn MES in all of the stream sediment and most of the talus soil samples collected on the NW Zone (Molloy, 2009).

The traverses indicate that CTVBX (Stuhini Group?) is the main rock type on the north flank of the NW Zone. The breccia is similar to that observed on the UDG and also appears to have a fault contact with the underlying NW gossan zone hosted by pyroclastic rocks and rhyolite of the Lower Hazelton Group. Three composite samples of the CTVBX were collected on the Upper NW Zone and lack anomalous metal contents, except for sample H427176 which contained 411 ppm Cu and elevated Au (10 ppb).

The UNWTA is large and glacial recession continues to expose prospective geology. The gossan zones may extend to the north under the overlying Triassic pyroclastic rocks, towards the Delta Intrusion. The pending results of the 2010 Geotech VTEM survey could provide important rationale for future work north in this area.

D. CONCLUSIONS:

The Stewart Property now consists of 76 Mineral Tenures comprising about 292 square km. The 2010 MMI-M soil survey on the Delta West Grid has substantiated a number of historic base metal drill targets (Zn-Cd +/- Pb, Cu) and identified new ones. Relative to the historic conventional soil results, the Response Ratio anomalies have apparently provided focus on the most important sources of mineralization. A number of the anomalies continue to correlate with historic IP anomalies and they appear to increase in number and strength to the north i.e., from L22 to L50N. The anticipated construction of the Northwest Transmission Line through the Delta West Target Area will provide infrastructure important to the whole property. A discovery on the Delta West Grid in proximity to Hwy 37 and the transmission line would entail a relatively low cost, year round exploration/development opportunity. The importance of these targets relative to the potential of other expanding targets areas (Au-Cu, NW, Deltaic, Bear Valley) could become more obvious once the results of the 2010 Geotech VTEM survey become available in late November.

E. RECOMMENDATIONS:

As referenced by Dr. Fedikow (2006), the exploration target on the Stewart Property is a large Au-Cu porphyry deposit and/or a volcanogenic massive sulfide deposit. Historic drill hole DDHDC07-03 on the Deltaic Grid had provided evidence for the potential of the former target type, while DDHDC07-04, also on the Deltaic Grid has intersected indications of a VMS environment. The results pending from the 2010 Geotech VTEM airborne data should be referenced to ascertain additional rationale for the 2011 exploration program on the Stewart Property. Without definitive EM signatures from the survey, it would be recommended that IP surveying on the Delta West Grid be extended to the north via a Phase 1, 2011 program to cover Lines 28N, 30N, 4725N and 50N. Drill targets would then be prioritized and evaluated with approximately 1000 m of Phase 2 follow-up diamond drilling.

Follow-up drilling has also been recommended on the Au-Cu zones in the Deltaic, Bear Valley and NW Target Areas (Molloy 2008, 2009). The proposed Phase 2, 2011 follow-up program would thus include at least 1200 m of diamond drilling on these targets. Although specific drill targets have been proposed (Molloy 2008, 2009), those recommendations should be prioritized based on the results of additional field work on the UDG and UNWTA to attempt to determine the northern extent of the auriferous gossan zones and the location of the contact with the Delta Intrusion. The results from the 2010 VTEM survey could provide important targeting parameters. The helicopter supported drill program would be carried out prior to drill testing on the Delta West Grid. As shown in Table E2 below, the 2011 program is estimated at about $1.04 M including the IP survey; or, about $925,000 net of HST.

TABLE E1:

Nov 29 2010

TABLE E1

2010 STEWART PROJECT EXPENDITURES, NW BRITISH COLUMBIA

AUG 1, 2010 - Oct 15, 2010

							EXPEND ANALYSIS	TOTAL EXPEND	GST
EXPENDITURE CODE:									
103: FIELD SUPPLIES:									
	field equip						1571		167.42
	field office/report supplies						465.13		51.68
	report supplies						332.69		38.27
								2368.82	
107: FEES:									
		field rates $350-$525/DAY			**Days**	**rate**			
	AUG 1-AUG 11	Geofine Explo. (P.Geo)	(prog, budgets, permits,		3	593.25	1779.75		204.75
	AUG 1-AUG 11	J Calder Res. (Geo)	data interp, compilations &		3	536.75	1610.25		185.25
			program plan, VTEM,						
			contracts, air photo interp.						
	AUG 12-SEPT 10	Geofine Explo. (P.Geo)	(mob/demob, geol geochem		19	593.25	11271.75		1296.75
	AUG 12-SEPT 10	J Calder Res. (Geo)	topog vegatation surveys		19	536.75	10198.25		1173.25
			sample, log, ship), VTEM						
			compilations						
		BC Work Comp					391.26		
		Ont Work Comp					61.96		
								25313.22	
106: COMMUNICATION:									
	rent sat phone, radio phones, time cards						268		18
	phone/internet field						100.8		10.80
	Telus						56		1.34
								424.8	
109: SUBSISTANCE, ACCOMODATION:									
	crew meals/food/groceries						1295.33		136.24
	crew accomodation in Stewart 1 apt @ 752.5/mo						752.5		0.00

									EXPEND	TOTAL	
	EXPENDITURE CODE:								**ANALYSIS**	**EXPEND**	**GST**
	food/hotel (mob/demob)								1326.33		119.56
										3374.16	
111: MOB DEMOB:											
	mob/demob crews & equipment to BC//travel to prop								4578.42		493.38
	from Stewart incl truck rent, km										
										4578.42	
115:VEHICLE RENTAL, ALLOWANCE:											
	gas charges to Stewart property								476.86		35.09
										476.86	
116: AIRLINES:											
117: AIRCRAFT CHARTER:											
	Helicopter support										
	Prism 500D		geochemical survey support						1555.01		166.61
										1555.01	
118: LINECUTTING, GRID RESTORATION											
	2009-10-09	Tsetsault Ventures		grid install & MMIM sampling,							
		Aug 14-20		mob/demob/accommodation, food, fuel							
		S Harris		6 days @ $350/day							
		R Marshall		6 days @ $350/day							
		J Fritchette		62days @ $350/day							
									7066.64		757.14
										7066.64	
120: GEOPHYSICAL SURVEYS:											
	26/08/10	**JVX GIS COMPILATION INCL MAP PRODUCTION**							**6523.26**		**698.9**
										6523.26	
126: ASSAYS , LAB:											
	28/09/10	121 MMIM SAMPLES SGS LAB INV. TO111814							5175.23		595.38

									EXPEND	TOTAL	
	EXPENDITURE CODE:								**ANALYSIS**	**EXPEND**	**GST**
	19/09/10	CHEMEX 2138875 DW ROCKS (43)				TR10125650			2002.16		230.34
	20/09/10	CHEMEX 2138875 UDG ROCKS (21)				TR10124367			1014.25		116.68
	29/09/10	CHEMEX 2141760 UDG SOILS (25)				TR10125491			1322.03		152.09
	29/10/10	M FEDIKOW MMIM INTERP							1130		130
										10643.67	
CORE STORAGE,											
WAREHOUSE RENTAL											0
	Standards										
	Core Storage 6 Mo @ 200/Mo								**1200**		0
											0
										1200	
131: COURIER, SHIP:											
	17/08/10	**FEDEX / EXPRESS POST**							70.34		**6.56**
	31/08/10	**BANDSTRA TRANSPORATION**							**26.04**		**2.86**
										96.38	
135: COPIER & DATA PROCESSING (jvx)											
	2010-08-19	**MC REPRO -COPIER**							175.94		**20.24**
		JVX MAPS FOR REPORT							565		65
										740.94	
140: FILING, ASSESSMENT, OTHER FEES:											
	FILING FEES:								NA		
	WATER PERMIT STEWART								**150.00**		0
	REPORT WRITING: accrual					11.00	593.25		6525.75		750.75
	Geofine Explor/J Calder Res.					11.00	536.75		5904.25		679.25
	(22 man days) QA/Data Verification,									12580.00	
	drafting, sections, data processing, interp, write, compile										
			TOTAL FEES						**76942.18**	**76942.18**	**8303.58**
		INVOICE SUBTOTAL								**76942.18**	**8303.58**
		OVERHEAD @ 3%								**2308.27**	
		LESS HST								**-8303.58**	
		INVOICE GRAND TOTAL								**70946.87**	

TABLE E2: STEWART PROPERTY:

PROPOSED BUDGET, 2011 WORK PROGRAM:
GEOPHYSICAL SURVEYS,
2200 M DIAMOND DRILLING PROGRAM

ITEM	ESTIMATED COST ($)	
i) Property data review, program permit formulations	5000	
ii) Project permitting, planning, gov't bond, contracts	5000	
iii) Geochemical signature analyses		
iv) Property Compensation		
v) Structural fabric studies, airphotos, mag maps		
vi) Field equipment, supp incl standards, coresplit, blades, core boxes, fuel, hay, lumber	25000	
vii) Mob-demob, crew change, airfares	15000	
viii) Ground transport, samples shipping, heli	15000	
ix) Analyses, assays 600 @ $50	30000	
x) Line cutting, grid restoration	15000	
xi) Geophys surveys: IP 10km@3000/km; mob/demob/rpt	40000	
xii) Land surveys		
xiii) Off site food, sustenance, accommodation, warehouse	10000	
xiv) Communications - in field (sat phone time, fax)	10000	
xv) Compilations, drafting, reporting, assess. rpts, QA,AC	15000	
Government filing fees	25000	
xvi) Land acquisition payments, option payments		
xvii) Legal fees		
xviii) Camp, crew, drill pads, food, cook	125000	
xix) Salaries: local labour, Geofine crew, Workers Comp Ins $2500/day @ 40 day	100000	
xx) Diamond drilling: 2200m @125/m incl. consum.	275000	
mob/demob,	10000	
xxi) Heli 100 hrs @ 1300	130000	
xxii) Contingency:	50000	
Subtotal		900000
xxiii) Geofine Overhead @3%		25000
xxiv) GST		110000

ESTIMATED 2011 STEWART PROPOSED BUDGET*	$1035000
ESTIMATED NET 2011 STEWART BUDGET (NET OF HST)	$ 925000

*Subject to Contractor Bids and Permit Requirements.

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REPORT ON THE 2010 EXPLORATION PROGRAM

CARRIED OUT ON THE STEWART PROPERTY,

STEWART GOLD CAMP, SKEENA MINING DIVISION,

NORTHWESTERN BRITISH COLUMBIA

1. INTRODUCTION:

The following report reviews the results of the 2010 geological/geochemical exploration program carried out on the Stewart Property by Geofine Exploration Consultants Ltd. ("Geofine") on behalf of Frontline Gold Corporation ("FGC"). The Property is located in the Stewart Gold Camp of Northwestern British Columbia (Figures 1-5; Map 1). The Property has recently been expanded to comprise about 292 square km (Figure P1; Table P1). A number of the western tenures straddle the Stewart-Cassiar Highway 37 ("Hwy 37"), about 90 km northeast of Stewart, British Columbia (Photo P1).

The Property covers a tectonic inlier of Jurassic Age, Hazelton Group rocks of the Stikine Terrane that host most of the significant mineralization in the Stewart Camp (Figures 3A, B, 5, 6, 6A, 7-10, 12, 14; Map 1). The exploration target on and in the vicinity of the Deltaic Grid (Photos 1, 2A,B) is a Au-Cu porphyry ore body and/or a volcanogenic massive sulfide ore body hosted by hydrothermally altered (sulfidized, silicified, fractured) pyroclastic and felsic volcanic stratigraphy, which have been intruded by apothyses of diorite (Figures 14, 15A, 15B, Maps 3A-C). Relevant Stewart Camp models include the Kerr-Sulphurets-Mitchell (KSM) gold-copper deposit (Figures 2, 3B, 5), which was recently expanded by Seabridge to total about 46 M ounces of gold and 11.3 B pounds of copper (Seabridge, 2008). The possibility of Eskay Creek type precious metal VMS mineralization also exists (Figures 5, 11; Fedikow, 2006).

The 2010 road access (Hwy 37) segment of the program was carried out mainly in the Skowill Creek Area of the Delta West Grid ("DWG")to prioritize drill targets on historic IP anomalies (Figure P1, Maps 1-3, DW1, DW2, SK2-3; Topographic Sections SK1-L22N, -L26N, L4725N). The helicopter supported work was carried out on the Upper Deltaic and NW Target Areas i.e., the areas of the postulated northern extension of the historic mineralization on the Deltaic Grid and the NW Zone (Photos 3-6; Figures P1, 15A). The 2010 activities totalled about $70,000 (Table E1) and included geological and geochemical surveys (226 rock, conventional and MMI-M soil samples, duplicates and standards).

2. STEWART PROPERTY:

The Stewart Property is located in the Skeena Mining Division of the Stewart Gold Camp about 90 km northeast of the town of Stewart, B.C. (Figure P1; Figures 1-5). The Stewart Property now comprises about 29280 hectares in 76 mineral tenures (Figure P1; Table P1), which are registered in

the name of Geofine, on behalf of Geofund. As a private exploration fund, Geofund is sponsored by a group of explorationists and investors, who research, acquire and market opportunities that are deemed to have excellent gold and/or base metal potential. Geofine is the Nominee and business agent of Geofund and is staffed by the former senior exploration personnel of St. Joe Minerals Corporation in Canada.

The expansion of the Property in 2010 resulted from the confirmation of historic drill targets on the DWG. A discovery on the grid in proximity to Hwy 37 and the pending construction of the Northwest Transmission Line would entail low cost, year round exploration and development activities.

Under the terms of an agreement dated July 6, 2010 with Geofine on behalf of Geofund and the Weekes Investment Group ("INV"), Frontline Gold Corporation ("FGC") has the right to earn an initial 100% interest in the Stewart Tenures by making share and option payments and fulfilling work conditions, subject to a Geofine NSR royalty interest.

The Funk Tenures (Figure P1; Table P1) are registered in the name of Kelly B Funk. Under the terms of the FCG option referenced above, FGC has the right to earn a 100% interest in the Funk Tenures by making share and option payments and fulfilling work conditions, subject to a Funk NSR royalty interest.

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3. LOCATION AND ACCESS:

The Stewart Property is located in the Skeena Mining Division of the Stewart Gold Camp about 90 km northeast of the town of Stewart, B.C. (Photo P1; Figure P1; Figures 1-6; Map 3). Stewart is located at the head of the Portland Canal and has the distinction of being Canada's most northerly year-round ice-free, deep-water port. The Property is located about 65 km north of Meziadin Junction (Figures 4A, 5) and the southwest and northwest corners of the mineral tenures straddle Hwy 37 (Photo P1). It is located on NTS Map Sheets 104A/052, 053,054, 062, 063, 064 and at latitude 56°36'30"N, longitude 129°30'W.

Most exploration targets on the DWG (Photo P1, Figures P1, 15A; Maps 3, DW1, DW2) are in walking distance from Hwy 37. The anticipated construction of the Northwest Transmission Line is expected to provide additional access to the DWG targets.

The historic Stewart exploration camp site is located on the southeast area of the Deltaic Grid (Photo 2B). The main access to the camp and the majority of the Property is via helicopter from the old gravel pit that serves as the staging area just west of Hwy 37, about 500 m south of Deltaic Creek (Photo 1); or, from the helicopter base at Bell 2 on Hwy 37, located about 30 km north of the Property. VIH and Prism Helicopters maintain a seasonal base at Stewart and Pacific Western Helicopters often have aircraft stationed at Bell 2 (Figure 5).

Many exploration targets on the Deltaic Grid are in walking distance from the camp site. A helicopter is required to access the mineralized zones in Bear Valley (Photo 4) and those on the NW Zone (Photos 5A, B). The well-constructed lumber road (Photo 1; Figure 12A) could perhaps serve as the beginning of an access road to the Deltaic Grid area. The end of the road is located near the west side of the Property and apparently remains in a maintained state in anticipation of future logging activities.

4. TOPOGRAPHY, DRAINAGE, CLIMATE, WILDLIFE & VEGETATION:

The Stewart Property is located within the Boundary Ranges of the northern British Columbia Coast Mountains. The general area is characterized by fairly rugged mountainous terrain ranging from 600 to 2298 metres above sea level (Photos P1, 2-6; Figure 13; Map 3). Delta Peak, in the centre of the Property, and Oweegee Peak, 1 km north of Delta Peak, are both over 2200 m in elevation and dominate the topography. The terrain is incised with young, deep valleys that drain the area to the southwest, generally into the Bell-Irving River that parallels Hwy 37.

A number of the specific target areas (e.g., Deltaic, Delta West; Photos P1, 2B; Map 3) have relatively gentle topography and would be suitable sites for mine development. The Stewart Property is approximately 18% covered by glaciers (PhotosP1, 2A, 6B. Figure 13; Map 1), which, with global warming continue to recede often by tens of meters per year. As shown in Photos 6A, B, a major recession of the Delta ice and snow field occurred in 2009 and 2010, as a result of two of the warmest summers on record.

The field exploration season usually extends from June through October, but can be quite variable. Snowfalls are heavy and can deposit several meters in a 24-hour period. Recorded mean annual snowfalls in the area range from 520 cm at Stewart (sea level) to 1,500 cm at Bear Pass (460 m elevation) to 2,250 cm at Tide Lake Flats (915 m elevation).

In 2010, winter snow cover prevailed in most areas of the Stewart Camp at elevations of over 1000 m to early June. Winter snow accumulations at such elevations were well underway in mid October. Summers are usually characterized by long hours of daylight and pleasant temperatures. However, the proximity to the ocean and relatively high mountains make for highly changeable weather. For example, fog conditions and low ceilings were frequently encountered later in August and into early September.

Wildlife in the area of the Property consists of mountain goats, foxes, grizzly bears, black bears, wolves, marmots, martins, and ptarmigan. Vegetation on the Property ranges from coastal rain forest including mature western hemlock, Sitka spruce, fir and cottonwood, with abundant ferns, devil's club and moss as ground cover, to sub-alpine spruce thickets with heather and alpine meadows. Above tree line, at approximately 1,300 m, bare rock, talus slopes and glaciers with occasional islands of alpine meadow prevail.

The Deltaic Grid (Photos 2A, B) is mainly located above the tree line and vegetation generally comprises a variety of grasses, low shrubs, wild flowers and heather. Forest vegetation on the southern edge of the Deltaic Grid, i.e., on the north side of the Deltaic Creek Valley, includes spruce and pine, and some hemlock.

Much of the DWG in proximity to the Hwy 37 has been lumbered in the last 10 – 20 years and replanted with pine, spruce and balsam. Such areas include a variety of weeds and berry bushes, along with cotton wood and poplar trees. Replanted areas are often bordered by stands of mature trees such as poplar, cotton wood, pine and spruce.

5. EXPLORATION HISTORY:

The central area of the Stewart Gold Camp (Figure 5) was prospected mainly for visible gold in quartz veins at the close of the 19th century, but very little of this work was documented. The camp continues to be regarded as elephant country in which low cost world class discoveries can be made, particularly after recent deposit expansions that include Seabridge's Kerr-Sulphurets-Mitchell gold-copper porphyry deposit (Figure 5; Seabridge, 2010); Silver Standard's Snowfield project (Silver Standard, 2010); and, the BA deposit of Mountain Boy (2010) and Great Bear Resources (2010), where new zones of VMS mineralization continue to be discovered. Perhaps the most significant development for the NW Region was the announcement in 2009 that the BC Government will build the $404 M Northwest Transmission Line, now that the Federal Government has committed to participate in the funding (Vancouver Sun, September 16, 2009).

Some historic exploration activities were reported, apparently near the western boundary of the Stewart Property in the 1920's. As referenced in the Annual Report of the British Columbia Minister of Mines, 1929, Consolidated Mining and Smelting Company of Canada carried out work on the North side of Treaty Creek about 58 km from the confluence of the Bell-Irving with the Nass River. According to the report the company indicated that "the values are scattered over a large mineralized area and appear to be mainly in gold, silver, and copper, although sufficient work has not been done to form a criterion of the possible value of the property".

Indigo Mines funded an Aerodat helicopter borne magnetometer and VLF-EM survey in 1991 that covered the area of the Stewart Property and extended beyond its boundaries to the southeast and north (Molloy, 1993). Apparently the company was wound up in 1992 and the ground lapsed. There is no indication that the survey, the magnetic portion of which was useful in outlining Hazelton Formation rocks and structure, was followed-up on the ground.

In the 1990's, Cominco apparently carried out regional geochemical surveys in the area before staking the Delta Mineral Tenures (Table P1, Figure P1) that cover a large colour anomaly on the current Deltaic Grid (Lee, 1990; Hamilton, 1991). Cominco initiated limited reconnaissance surveys in 1990 and 1991 that delineated very anomalous gold and copper values in rock, stream sediment and talus samples. No additional work was recommended and detailed follow-up was never carried out.

Geofine carried out the Phase 1A reconnaissance program (Molloy, 1993) for Barrick Gold Corporation in August 1993. Although a number of the gossan zones e.g., Skowill, Porphyry failed to return encouraging gold results, the Deltaic Grid and surrounding areas were deemed to constitute a high priority gold target. Based on the positive analytical results obtained from the Geofine and Cominco exploration programs, the Deltaic Grid mineralization was interpreted to trend northeast over an apparent intermittent strike length of about 3 km and to have an apparent intermittent width of over 1 km. The Deltaic mineralization remained open for expansion and detailed evaluation and had yet to be drill tested.

Geofine carried out a 1993, Phase 1B follow-up exploration program that was also funded by Barrick (Molloy, 1993A). The program was carried out on the Deltaic Grid and comprised IP and magnetometer surveying, as well as soil geochemical surveys completed on grid lines totalling about 7.3 km. The work delineated a number of weak - strong IP chargeability anomalies with coincident gold and copper geochemical anomalies (Molloy, 1993). The most prominent targets are haloed by zinc soil anomalies. The multielement geochemical signatures (MES) are similar to those that are associated with many gold deposits in the Stewart Camp.

The 1996 program on the Deltaic Grid Property totalled about $405,000 and was funded by Viceroy Resource Corporation (Molloy, 1996). The work included the diamond drilling of 5 holes totalling 1195.7 m that tested the A1, A, A2, A3 and E IP chargeability anomalies typically with strong, coincident gold, copper and zinc soil geochemical anomalies (Photo 2A; Maps 3A, B) that had been delineated in 1993 (Molloy, 1996). The IP anomalies were usually explained by wide, sulfidized (mainly pyrite, with minor chalcopyrite and sphalerite) zones of often strongly propylitically altered (chloritized, carbonatized, silicified and epidotized) with suggestions of some locally potassically altered pyroclastic and intrusive rocks.

Hole DDHDC96-01 that partially tested the A1, and A Zones on Section 5125E on the Delta 1 and 2 Claims; and, holes DDHDC96-02 and 03 (Figure 14) that overlap to test the A1, A, and A2 IP Zones on Section 5475E on the Delta 2 Claim, intersected zones of favourable alteration with apparent widths up to over 100 m, and most often associated with coarse pyroclastic rocks (Molloy, 1996). Wide zones of highly anomalous gold values were returned (e.g., 248 ppb Au over the first 80 meters in hole DDHDC96-02) that range up to 1.23 g Au/t over a core length of 6.76 m.

Reconnaissance hole DDHDC96-04 tested a coincident, strong gold, copper and zinc soil geochemical anomaly (S2) and a weak IP anomaly (Zone A3) on the Delta 1 Claim. The weak IP anomaly was explained by a weakly pyritized zone that returned 239 ppb gold over a core length of 5.9 m. Reconnaissance hole DDHDC96-05 tested a strong IP chargeability anomaly (Zone E) located south of the Delta Claims on Fox 15. The hole yielded perhaps the strongest alteration in terms of silicification and sulfide fracture fillings, and again returned wide zones of anomalous gold values.

Of the five initial holes drilled on the Stewart Property in 1996, four of the holes encountered multielement signatures, which were recommended for follow-up. The signatures referenced were interpreted from the gold and ICP copper and zinc analytical data profiles and alteration intensities

from the drill core; and, are mainly characterized by coincident gold and copper anomalies with significant flanking zinc halos.

Subsequent to the completion of the diamond drill program and as permitted by the late waning snow conditions, the 1993 grid was restored; geological mapping was completed and a structural interpretation was carried out on the Deltaic Grid; and, additional rock, float and soil sampling completed. At least 8 individual, auriferous zones were identified and expanded, based on the 1993 and 1996 work on the Deltaic Grid, most of which had postulated strike lengths of over 700 meters and some of which have widths up to over 100 m (Molloy, 1996). The geological surveys carried did indicate, however, that the mineralized zones dip mainly to the north and that the drill evaluation was inadequate, since most holes were drilled somewhat down dip.

In spite of the lack of any apparent economic mineralization in the first five holes ever drilled on the Stewart Property, it was generally concluded that the geological environment (recently recognized Hazelton Group rocks that host the major gold deposits of the Stewart Camp), with its lack of historical exploration, with favourable structural attributes and dioritic intrusions associated with a major hydrothermal system, and with numerous, untested exploration targets, remained very prospective for the discovery of a large gold-copper ore body.

In 1997, the southern and central area of the Property was flown with an Aerodat magnetic and conventional EM survey (Map 2). Aerodat recommended four first priority EM anomalies (2B, 4, 5, 6), five second priority anomalies (1, 2A, 3, 7, 9), and five third priority anomalies (8, 10A/B, 11, 12, 13; Woolham, 1997). Of the recommended Aerodat targets, anomalies 10A, B are located on the Deltaic Grid (Map 2).

In 2006, part of the Deltaic Grid was restored and MMI-M soil sampling (Mobile Metal Ion Process) carried out on the North A Fault Zone and on the Southwest Meadow. Dr. Mark Fedikow, a MMI-M consultant from Mount Morgan Resources Ltd, supervised the orientation survey phase of the work and interpreted the results of the Phase 1 and 2 sampling activities (Fedikow, 1996). The survey returned some of the strongest gold and polymetallic signatures that Geofine has encountered in the Stewart Camp, particularly the gold values from the North A Fault Zone in the vicinity of hole DDHDC96-02 (Photo 2A; Figures 16, 17). Dr. Fedikow's interpretation of the 2006 MMI-M results is included below:

The MMI-M soil geochemical surveys undertaken on the Deltaic grid, Stewart Property have successfully defined the high-contrast residence site for a wide range of base and precious metals. This location occurs between 25 and 40 cm below the point at which soil formation is initiated in the Stewart landscape environment. Based on this sampling protocol a very large, multi-sample and multi-line Au anomaly has been identified in the northern portion of the survey area. The anomaly trends east west and encapsulates coincident Ag and As anomalies. It is characterized by a multi-element suite of Mo-Bi-Sb-W-Tl-Nb-Ti that occurs on the southwestern flank of the Au anomaly. The Au anomaly is open to the east and west and is coincident with a large total rare earth element, Zr, U and Th anomaly that is interpreted to reflect a change in the bulk chemical composition of the Au-anomaly host rocks. The Au and associated multi-element anomaly is

interpreted to be representative of the geochemical signature of a precious metal-dominated epithermal mineralizing system. The multi-element Mo-Bi-Sb-W-Tl-Nb-Ti anomaly, and in particular the Ti-Nb components, associated with the Au anomaly appears to be blossoming to the west and may be representative of an oxide halo developed in association with a deep source region consisting of a felsic dome or a porphyry copper type intrusive complex.

The southern survey area of the Delta Grid is marked by a Zn-Cd-Cu-Ni +/- Co anomaly that is reminiscent of the geochemical signature of base metal massive sulfide type mineralization. This anomaly may also represent a base metal (Zn) halo developed in association with high-grade Au-Cu mineralization, a feature recognized in previous studies in the Stewart Camp.

The 2007 MMI-M sampling (Figure 14) was carried out on the North A Fault Zone to further evaluate the south western extension of the gold-titanium-molybdenum signature referenced above. The results of the survey indicated that the gold-copper and gold-titanium MES remain open to the west. The auriferous oxide signature on L5125E was confirmed on the 2007 MMI-M lines but with a haloing gold-copper signature. The 2007 MES signatures are wide and are interpreted to be associated with a significant mineralized source.

The 2007 Stewart drill program was carried out to evaluate the priority drill targets delineated by the integration of the favorable MMI-M results with the historic data base (Molloy, 2008). MMI-M multielement anomalies on the South Meadow, which are associated with favorable structural fabric and historic IP chargeability anomalies were also deemed to constitute high priority follow-up drill targets. The 2007 drill program comprised three holes totalling 1023.82 m (Figure 14). Two holes, DDHDC07-01, -03 were drilled to evaluate priority geochemical, geological and geophysical targets associated with the postulated gold-copper target on the North A Fault Zone; and, a third, DDHDC07-04 was used to test the VMS target on the South Meadow. Air photo interpretation suggested that the North A Fault Zone dips about 50 degrees to the north i.e., hole DDHDC96-02 was drilled somewhat down dip. DDHDC07-03 was thus drilled in the opposite direction to DDHDC96-02.

DDHDC07-03 (Photo 2A; Figure 14) intersected the target gold-copper porphyry mineralization that returned 0.189 g Au/t and 0.074% Cu over a 138.67 core length including a higher grade gold section that contained 0.468 g Au/t and 0.11% Cu over 17.14 m and a higher copper section that returned 0.140 g Au/t and 0.17% Cu over 17.08 m. The wide, anomalous gold zone includes a zinc zone that averaged 0.109 g Au/t and 0.079% Zn over a core length of 14.44 m. The zoning in the hole is suggestive of a substantial mineralizing system that could get stronger at depth and offer base metals as well as gold and copper. The values reported above for DDHDC07-03 are considered to be reflective of approximate true widths of the mineralized zones.

Hole DDHDC07-01 (Photo 2A; Figure 14; Map 3A) was drilled on the North A Fault Zone about 400 m to the west of DDHDC07-03. The hole intersected much narrower and weaker mineralization i.e., 0.111 g Au/t and 0.011% Cu over a core length of 37.33 m, haloed by a zinc zone in the footwall rocks that averaged 0.069% Zn over 10.48 m (Molloy, 2008). The zinc halo referenced above occurs early on in the hole below the weak gold-copper zone and is somewhat

analogous to that in DDHDC07-03. However, the zinc halo in DDHDC07-03 is associated with a much wider gold-copper zone in hanging wall rocks and a wide gold zone in footwall rocks.

The results from DDHDC07-01 suggest that the hole missed the main North A Fault Zone target, which may have weakened at depth or has a deeper plunge morphology that was not intersected in the drill hole. The stronger MMI-M gold-copper and gold-titanium anomalies and the associated A2 and A IP Zones on the grid line L1-07 along the surface projection of the drill hole were not explained by the mineralization in or the analytical results from the drill hole (Molloy, 2008).

Drill hole DDHDC07-04 (Photo 2A; Figure 14; Map 3A) was collared on the South Meadow to follow-up some strong conventional soil and MMI-M base metal values associated with the wide IP Zone E. The hole was collared in anomalous gold and copper values and intersected two auriferous zones of interest. The mineralization mainly comprises two weak gold zones e.g., 0.135 g Au/t and 0.02% Cu over a 34.53 m core length, interbedded with a number of base metal zones, the most significant of which returned 0.10 g Au/t, 0.028% Cu, 0.073% Pb and 0.22% Zn over a core length of 11.15 m (167.71-178.86 m) including 0.09 g Au/t, 0.57% Cu, 0.37% Pb and 0.82% Zn over 1.35 m (172.93-174.28 m). The principal base metal zone appears to be associated with the north dipping East Fault, which is underlain by an interpreted exhalative zone (184.53-188.82 m; Molloy, 2008).

As referenced above by Dr. Fedikow, the exploration target on the Stewart Property is a large gold-copper porphyry deposit and/or a volcanogenic massive sulfide deposit. DDHDC07-03 provides substantial evidence for the potential for the former target, while DDHDC07-04 appears to have intersected an important VMS environment. It was concluded that additional exploration was warranted to follow-up the 2007 results and to evaluate the additional priority drill targets that have now become readily apparent. Such targets are interpreted to dip to the north and the results from the 1996 program are not now considered to be an important factor in the exploration potential of the Property. The Property is relatively close to infrastructure i.e., the Stewart-Cassiar Hwy 37 and although exploration activities require helicopter support, they and any development activities would be relatively low cost compared to those on more isolated projects.

It was also concluded that the apparent task at hand is to find wider widths of higher grade mineralization in the prospective environments. The substantial gold-copper and multielement MMI-M and IP anomalies associated with the North A Fault Zone are considered as a possible reflection of such a target. Much weaker MMI-M gold values are associated with the South Meadow drill target but some of the anomalous gold values in the hole do approach the magnitude of those in DDHDC96-02 and DDHDC07-03. It is thus possible that a much stronger source of gold mineralization exists on the North A Fault Zone at depth in the "guts of the system" and/or along strike.

The proposed holes were designed to explore for the deeper target on the North A Fault Zone (Molloy, 2009). As shown in Photo 4, the alteration appears to widen at depth and has only been tested to date in the shallow cross section provided by DDHDC07-03. The proposed vertical hole DDHDC09-01 or steeply inclined hole DDHDC09-01A could evaluate such potential. However, if a drill set up can be found in Bear Valley about 200 m below and northeast of the DDHDC07-03

location, a hole such as DDHDC09-02 could provide an important deeper test of the zone and of a number of apparent, subsidiary zones. If such a test were successful on the North A Fault Zone, holes could be fanned out from DDHDC09-2 to the west. The zone could also be pursued by detailed drilling along strike to the west of DDHDC07-03.

Detailed follow-up drilling was proposed for the massive sulfide target on the Southeast and Southwest Meadow of the Deltaic Grid (Molloy, 2008). A drill hole (DDHDC09-03) under DDHDC07-04 but collared farther to the north is recommended to evaluate the airborne anomaly (Map 2) and the East Fault Zone at some depth on L5100E. Additional follow-up holes on L5000E and L4800E (DDHDC09-04, -05) were recommended to continue the evaluation of the VMS target. Substantial zinc soil anomalies, which halo gold anomalies, are associated with the East and Camp Faults on the South Grid. The zinc anomalies are often located down slope of the IP anomalies and may represent dispersion from mineralization associated with the IP anomalies or are indicative of sulfide targets not detected by the IP surveys. A drill hole collared at about 3900N on L5200E (DDHDC09-06) would test such a wide zinc anomaly on the South Meadow associated with the junction of the East and Camp Faults (Molloy, 2008).

The small 2008 Stewart program (Molloy, 2009) was carried out mainly in Bear Valley to evaluate the postulated eastern along strike extension of the gold-copper porphyry type mineralization referenced above and associated with the North Fault and subsidiary structural fabric on the Deltaic Grid. As shown in Photo 2A, the postulated along strike extension of the mineralized zones on the Deltaic Grid in the vicinity of the North Fault is rather apparent. Gossan zones are associated with a number of structures and deformation zones that are exposed on the west side of Bear Valley. Detailed geological and geochemical surveys were used to evaluate the zones and structural fabric in two main target areas: Target Area 1 that includes the North and Knob 1 Zones; and, Target Area 2 that hosts the North A Fault and Rim Zones (Photo 4).

The work included the running of survey lines Photo 4 on which 166 samples (21 outcrop chip samples, 94 composite samples of angular talus boulders and 51 talus soil samples were collected. The results are considered indicative the gold-copper potential of the Knob 1, North, North A Fault and Rim Zones along strike to the east in the Bear Valley. Each zone returned interesting evidence of such potential. For example, the talus soil samples have anomalous gold and copper contents ranging up to 571 ppb and 1120 ppm and averaging 263 ppb and 275 ppm, respectively. Many of the talus boulders taken in Bear Valley have anomalous gold contents ranging up to 659 ppb and averaging 121 ppb. Many of the talus boulders have anomalous copper contents ranging up to 12,250 ppm and averaging 348 ppm. Nine of the in situ rock samples taken in Bear Valley have anomalous gold contents ranging up to 464 ppb and a few have weakly anomalous copper contents, up to 216 ppm.

A number of areas were identified as of particular interest. These include the Knob 1 and the North Zones of Target Area 1 but most importantly the North A Fault/Rim Zones in Target Area 2 (Photo 4). The samples from Target Area 2 have a significant multielement signature that includes Au, Ag, Cu, Mo, and Zn. As shown on Map 2, the Target Area has a complimentary weak airborne EM signature (anomalies 10A, B, Map 2). It is believed that the mineralized zones continue to the Bear Valley Fault and beyond to the east, where gossans signature the eastern extension of the target.

Perhaps the most significant indication of the Bear Valley Target area are the Gold MES {Au (ppb) x As (ppm) x Cu (ppm)} and Zinc MES {Ag (ppm) x Pb (ppm) x Zn (ppm) values. The Gold MES for the talus soil and talus boulder samples relative to the threshold Gold MES values are 22.7 and 7.8 times greater, respectively. The Zinc MES values for the same materials also indicate a substantial enrichment (6.4 and 11.2 times greater, respectively).

The 2008 program also included a small geochemical and geological survey up Squeaker Creek (6 MMI-M samples, 4 rock samples) just west of DDHDC07-03. The MMI-M samples have an interesting multielement signature that includes Au, Cu, Pb, Ti and some Zn. The area sampled is underlain by intrusive rocks and is of particular interest since it and the corresponding area along strike in Bear Valley (North and Knob 1 Zones) have never been tested by diamond drilling.

The 2008 program confirmed the postulated eastern extension of the Deltaic grid gold-copper mineralization (North, Knob 1, North A Fault and Rim Zones) into Bear Valley. Based on the positive results that included the discovery of rhyolite stratigraphy on the west side of Bear Valley, a $900,000 follow-up program was recommended (Molloy, 2009). The proposed work would comprise a deep penetrating VTEM survey to re-evaluate the favorable geological environment of the Property for Eskay Creek type VMS precious metal mineralization; and, follow-up diamond drilling. Priority drill targets would include some of those identified in the 2008 program in Bear Valley.

The 2009 activities on the Stewart Property included the installation of survey lines in the Skowill Creek Area of the Delta West Target Area. Topographical, vegetation, geological and geochemical surveys (2 stream sediment samples, 1 rock, 16 float rock and 88 MMI-M samples, including check samples) were utilized to evaluate the postulated along strike, northern extension of targets historically outlined by Geofine on the Delta West Grid (Molloy, 1997).

The results from the MMI-M samples collected on the new Delta West survey line L1300N (L4725N on the historic grid) provided evidence of the northern continuation of the apparent subparallel and often contiguous stratigraphic horizons, which host the historic Hwy, Central, East and Rhyolite Zones on the Delta West Grid. Exploration activities (Molloy 1996, 1997) had delineated geophysical anomalies (airborne and Max Min EM and IP) and weak to moderate geochemical anomalies with multielement signatures (MES) mainly of zinc, cadmium, copper and sparse gold in conventional B horizon soil samples over widths of up to over 250 m and strike lengths of up to over 3 km. The geology includes felsic stratigraphy (Rhyolite Zone) and crystal tuff volcanic breccia (East Zone) of the favorable Hazelton Group. The historic drill targets that were identified were never tested (Molloy, 1997). The exploration target is stratabound base metal and precious metal deposits associated with buried Hazelton stratigraphy in close proximity to the Stewart-Cassiar Hwy. Based on Geofine's discovery experience in the Stewart Gold Camp, zinc is often a key pathfinder element, since a Zinc MES i.e. Ag x Pb x Zn often halos precious metal deposits.

The 2009 MMI-M anomalies located on L1300N (L4725N on the historic grid) were interpreted to comprise the MES zones as shown in the table below. The Central and East Zones are of particular interest because of their REE association, which is interpreted as an indication of VMS potential.

The Rhyolite Zone remains open to the east and, like most zones, has been traced across the Delta West Grid. The Central, East and Rhyolite Zones are associated with an area of steepening topography that appears to reflect the thinning of the Bowser sediments and provides some exposure of the crystal tuff volcanic breccias and felsic volcanics of the favourable Hazelton Group.

INTERP. ZONE:	**LINE 1300N (L4725N) STN.**	**MES:**
Hwy Zone 1	5025E	Cd, Cu, Pb, Ba, REE
Hwy Zone	5225 – 5375E	Ag, Cd, Ba; some Cu, Pb, Zn
Central Zone or Halo Zone	5475 – 5975E	Cd, Cu, Pb, REE, Ti; some Ag, As, Zn, Ba
East Zone	5975 – 6299E	Cd, Zn; some Ag, As, Cu, Pb, Ba, Ti, REE
Rhyolite Zone	6650 – 6749E	Cd; some Ag, Cu, Pb, Zn

The MMI-M survey constituted the first application of the technique on the Delta West Grid and in view of its apparent success in confirming and better defining the historic MES in conventional soil samples, its utilization to prioritize drill targets elsewhere on the Delta West Grid was recommended.

The apparent area of the Delta Intrusion was the main focus of the 2009 compilation of the historic data for the formulation of exploration rationale and the delineation of new gold targets. The intrusion is composed of dioritic to quartz feldspar porphyry phases. It is postulated to consist of a number of apothyses that are closely associated with the historic gold-copper mineralization referenced above in the Deltaic and the Bear Valley Target Areas. The 1997 Aerodat Inc. airborne survey suggests that the Delta Intrusion has a positive magnetic signature which delineates its extent and association with known gold mineralization. The gold-copper mineralization appears to halo apothyses of the intrusion in flanking magnetic lows, which are associated with favorable alteration (Figures 15A, B). Based on the extent of the apparent magnetic association, it was concluded that there is potential for a large auriferous target area that includes the intrusion itself; and, for the existence of a significant gold-copper porphyry and/or an Eskay Creek type precious metal deposit.

The helicopter supported phase of the 2009 program entailed the follow-up of one area of the apparent auriferous target i.e., NW Target Area located in proximity to an apothysis of the intrusion (Figures 15A, B). The colour anomalies and some historic evidence of gold and copper mineralization in the area (Molloy, 1996) appear to be related to the north western extension of the historic gold-copper mineralization in the Deltaic Target Area. The NW Target Area includes the NW Zone Saddle where historic geological, geochemical and geophysical surveys delineated strong MES in conventional soil samples associated with favorable alteration and a strong orthogonal fabric (Molloy, 1996, 1997). A number of interesting gold and copper values were returned from rock samples including up to 2.52 g Au/t and 1.35% Cu; and, 3.48 g Au/t and 0.84% Cu, from altered mudstone (Molloy, 1997).

The NW Zone was the main focus of the 2009 geological and geochemical field activities in the magnetically defined auriferous target area (Photo 5A; Figures 15A, B). The surveys were apparently the first evaluation of the lower area of the NW Zone and included the collection of 4 stream sediment samples, 28 rock samples, 18 talus boulder samples and 108 talus soil samples, including check samples. The NW Zone and Saddle are associated with a prominent gossan zone and are comprised of altered (limonitized, silicified, pyritized) crystal tuff volcanic breccia, that has a sharp contact with rhyolite and fresh crystal tuff volcanic breccia to the west of the NW Zone. The mineralized pyroclastic host rock is similar to that associated with the gossan zones in the Deltaic and Bear Valley Target Areas.

An anomalous Au, Ag, As, Pb, Zn MES is present in all of the stream sediment and most of the talus soil samples collected on the NW Zone. The average talus soil Gold and Zinc MES are 6.5 and 3.6 times background values, respectively. Relative to the Bear Valley Target area (average Gold and Zinc MES in talus soil samples of 22.7 and 6.4, respectively, times background values as reference above) and to the Deltaic Zone that historically returned the highest gold MMI-M values Geofine has ever encountered in the Stewart Camp (Molloy, 2007), the Northwest Target Area, as indicated in the limited sampling to date, has weaker Gold and Zinc MES in talus soil samples.

The 2009 helicopter reconnaissance work has indicated that significant glacial recession occurred over the Delta Intrusion in 2009 (Photo 6B) and that all the auriferous zones (NW, Deltaic and Bear Valley) are, as indicated by the magnetic compilation referenced above, located in close proximity to and associated with the Delta Intrusion. The intrusion itself and the extensive magnetic low signature that flanks it thus becomes a priority 2010 follow-up target for a large tonnage gold-copper porphyry deposit. Areas of the Deltaic Grid are also thought to be underlain by a felsic dome which also suggests potential for an Eskay Creek Type VMS environment. Such felsic volcanic stratigraphy was discovered historically as green rhyolite outcropping in Deltaic Creek south of the Deltaic Grid; during the 2008 program with angular boulders and outcrops of rhyolite located on the west side of Bear Valley below and to the northeast of the Deltaic Grid; and, in 2009 on the west side of the NW Zone.

In view of the favorable exploration environment that continued to be delineated on the Property, a phased, ~$1,400,000, 2010 follow-up program was recommended. With the obvious potential for Eskay Creek type precious metal mineralization and historic evidence of EM conductors delineated by the 1996 Aerodat airborne survey, a Property wide geophysical re-evaluation via a state of the art, Geotech deep penetrating VTEM airborne survey was proposed as the Phase 1 component of the 2010 program. The survey would total about $480,000 and would be used to delineate new targets and prioritize all targets. The Phase 1 work would also include the ground follow-up of EM conductors; and, the continued evaluation of the Delta Intrusion and gold-copper porphyry type mineralization in proximity to it. Initial geological and geochemical surveys recommended to follow-up EM anomalies and other targets delineated by the airborne survey would total about $250,000 and would be used to locate and prioritize drill targets.

The proposed Phase 2, 2010 follow-up program would also include at least 1200 m of diamond

drilling and total about $670,000. It would evaluate the most significant targets including those that have potential for hosting a large VMS or Au-Cu porphyry deposit. Drill targets are readily apparent in the Bear Valley Target Area (Molloy, 2009) and, to a lesser extent on the NW and the Delta West Target Areas.

6. REGIONAL GEOLOGY:

The Stewart Property is situated on the eastern margin of a broad, north-northwest trending volcanogenic-plutonic belt consisting of the Upper Triassic Stuhini Group and the Upper Triassic to Lower Middle Jurassic Hazelton Group. This belt has been termed the "Stewart Complex" (Figures 6, 6A) by Grove (1986) and forms part of the Stikinia Terrane. The Stikinia Terrane together with the Cache Creek and Quesnel Terranes constitute the Intermontane Superterrane which was accreted to North America in Middle Jurassic time (Monger et al 1982). To the west, the Stewart Complex is bordered by the Coast Plutonic Complex. Sedimentary rocks of the Middle to Upper Jurassic Bowser Lake Group overlay the Stewart Complex in the east.

The Jurassic stratigraphy was established by Grove (1986) during regional mapping conducted from 1964 to 1968. Formational subdivisions have been and are currently being modified and refined as regional work continues, most notably by the Geological Survey Branch of the British Columbia Ministry of Energy Mines and Petroleum Resources (Alldrick 1984, 1985, 1989) and the Geological Survey of Canada (Anderson 1989, Anderson and Thorkelson 1990). The sedimentological, structural, and stratigraphic framework of the area is being established with some degree of precision.

The Hazelton Group represents an evolving (alkalic/cal-alkalic) island arc complex, capped by a thick turbidite succession (Bowser Lake Group; Figures 7-9). Grove (1986) divided the Hazelton into four litho-stratigraphic units (time intervals defined by Alldrick 1987):

1. The Upper Triassic to Lower Jurassic Unuk River Formation Norian to Pliensbachian)
2. The Middle Jurassic Betty Creek Formation (Pliensbachian to Toarcian)
3. The Middle Jurassic Salmon River Formation (Toarcian to Bajocian)
4. The Middle to Upper Jurassic Nass Formation (Bathonian to Oxfordian - Kimmeridigian)

Alldrick assigned formational status (Mt. Dilworth Formation; Figure 8) to a Toarcian rhyolite unit (Monitor Rhyolite) overlying the Betty Creek formation. Rocks of the Salmon River Formation are transitional between the mostly volcanic Hazelton Group and the wholly sedimentary Bowser Lake Group and are presently regarded as the uppermost formation of the Hazelton or the basal formation of the Bowser Lake Group.

The Unuk River Formation (Figure 8), a thick sequence of andesitic flows and tuffs with minor interbedded sedimentary rocks, hosts a number of major gold deposits in the Stewart area (Figures 2, 3A, B, 5). The unit is unconformably overlain by heterogeneous maroon to green, epiclastic volcanic conglomerates, breccias, greywackes and finer grained clastic rocks of the Betty Creek Formation.

Felsic flows, tuffs and tuff breccias characterize the Mt. Dilworth Formation. This formation represents the climactic and penultimate volcanic event of the Hazelton Group volcanism and forms an important regional marker horizon. The overlying Salmon River Formation has been subdivided in the Iskut area into an Upper Lower Jurassic and a Lower Middle Jurassic member (Anderson and Thorkelson 1990). The upper member has been further subdivided into three north trending facies belts: the eastern Troy Ridge facies (starved basin), the medial Eskay Creek facies (back-arc basin) and the western Snippaker Mountain facies (volcanic arc).

Sediments of the Bowser Lake Group rest unconformably on the Hazelton Group rocks and were originally thought to underlie most of the Stewart Property (Map 1; Figures 12, 12A). They include shales, argillites, silt and mudstones, greywackes and conglomerates. The contact between the Bowser Lake Group and Hazelton Group passes between Strohn Creek in the north and White River in the south. The contact appears to be a thrust zone with Bowser Lake Group sediment "slices" occurring within and overlying the Hazelton Group pyroclastics to the west.

Two main intrusive episodes occur in the Stewart area: a Lower Jurassic suite of diorite to granodiorite porphyries (Texas Creek Suite) that are comagmatic with extrusive rocks of the Hazelton Group; and, an Upper Cretaceous to Early Tertiary intrusive complex (Coast Plutonic Complex and satellite intrusions). The early Jurassic suite is characterized by the occurrence of coarse hornblende, orthoclase and plagioclase phenocrysts and locally potassium feldspar megacrysts. The Eocene Hyder quartz-monzonite, comprising a main batholith, several smaller plugs and a widespread dike phase, represents the Coast Plutonic Complex.

Middle Cretaceous regional metamorphism (Alldrick et al. 1987) is predominantly of the lower greenschist facies. This metamorphic event seems to be related to compression and concomitant crustal thickening at the Intermontane - Insular superterrane boundary (Rubin et al. 1990). Biotite hornfels zones are associated with a majority of the quartz monzonite and granodiorite stocks.

7. REGIONAL MINERALIZATION:

The Stewart Complex is the setting for the Stewart (Silbak-Premier, Silver Butte, Big Missouri, Granduc, Red Cliff, BA), Iskut (Snip, Johnny Mountain, Eskay Creek), Sulphurets (Kerr-Sulphurets-Mitchell, Snowfields); Homestake Ridge and Alice Arm (Kitsault) gold/silver/ base metal deposits (Figures 1, 2, 3A, B, 5). Mesothermal to epithermal, depth persistent gold-silver veins form one of the most significant types of economic deposit. There appears to be a spatial as well as a temporal association of gold deposits to Lower Jurassic calc-alkaline intrusions and volcanic centres (Figure 7). In the Stewart area, the main regional trend of mineralization corresponds with the trend of the Jurassic Stewart Volcanic Belt or Western Volcanic Belt (Figure 7). A second volcanic belt and associated regional linear trend of mineralization or Eastern Volcanic Belt is postulated to extend from the Todd Creek Valley south through the area of the Red Mountain deposit to the south through Homestake Ridge to the Kitsault area (Figure 9). These associated intrusions are often characterized by 1-2 cm sized, potassium feldspar megacrysts and correspond to the top of the Unuk River Formation.

The most prominent example of this type of mineralization is the historic Silbak-Premier gold-silver mine (Figure 5), which has produced 56,000 kg gold and 1,281,400 kg silver in its original lifetime from 1918 to 1976. The mine was reopened by Westmin in 1988 with reserves quoted as 5.9 million tonnes grading 2.16 g Au/t and 80.23 g Ag/t (Randall 1988). Mining was terminated in 1996 and the plant was closed in 1997.

The ore is hosted by Unuk River Formation andesites and comagmatic Texas Creek porphyritic dacite sills and dykes. The ore bodies comprise a series of en echelon, lenses which are developed over a strike length of 1800 metres and through a vertical range of 600 m (Grove 1986, McDonald 1988). The mineralization is controlled by northwesterly and northeasterly trending structures and their intersections but also occurs locally concordant with andesitic flows and breccias.

Middle Eocene silver-lead-zinc veins are characterized by high silver to gold ratios and by spatial association with molybdenum and/or tungsten occurrences. They are structurally controlled and lie within north, northwest, and east trending faults. This mineralization has been less significant in economic terms. Porphyry molybdenum deposits are associated with Tertiary Alice Arm Intrusions, a belt of quartz-monzonite intrusions parallel to the eastern margin of the Coast Plutonic Complex. An example of this type of deposit is the B.C. Molybdenum Mine at Lime Creek.

Perhaps the most significant, recent exploration development in the Stewart Camp is the discovery of widespread evidence of VMS mineralization e.g., the BA, Poly, Homestake Ridge and Todd Creek Properties (Figure 5; Molloy, 2009). The world class Eskay Creek deposit (about 7.10 M oz gold equivalent; Figures 1, 2, 3A, 5, 11) is the most apparent example of VMS in the Stewart Gold Camp. The Eskay Creek 21A Deposit is hosted within Contact Unit carbonaceous mudstone and breccia, as well as the underlying rhyolite breccia. Two styles of mineralization are present. The first is a visually striking assemblage of disseminated to near massive stibnite and realgar within the Contact Unit. The second style occurs in the adjacent footwall rhyolite, and features a stockwork style quartz-muscovite-chlorite breccia mineralized with sphalerite, tetrahedrite and pyrite. Highest gold and silver values are obtained where the Contact Unit is thickest and the immediately underlying rhyolite breccia is highly fractured and altered. Drilling has outlined a zone approximately 280 m long, up to 100 m wide and of variable thickness but averaging 10 m.

The Eskay Creek 21B Deposit is approximately 900 m long, from 60 to 200 m wide and locally in excess of 40 m thick. Contact Unit mineralization comprises a continuous stratiform sheet of banded high-grade gold and silver bearing base metal sulfide layers, from 2 to 12 m thick. Mineralization appears to be bedding-parallel. Sulfide minerals present include sphalerite, tetrahedrite, boulangerite, bornite plus minor galena and pyrite. Gold and silver is associated with electrum, which occurs as abundant grains associated with sphalerite. Peripheral and footwall to the banded sulfide mineralization are areas of microfracture, veinlet hosted, disseminated tetrahedrite, pyrite and minor boulangerite mineralization.

Decade Resources' Red Cliff project (Figure 5) may be another example of a VMS environment. For example, the company reports that the gold-bearing Montrose Zone is a stockwork of quartz-

chalcopyrite-pyrite stringers occurring along a 30 metre wide alteration zone. Strong disseminated and fracture filled pyrite mineralization as well as galena-sphalerite-visible gold form an envelope to the above stockwork mineralization. Intense epidote alteration occurs in the immediate vicinity of the mineralized zones, particularly along the west edge of the Montrose Zone (Decade, 2009).

The Granduc deposit (Figure 5) is currently being explored by Castle Resources Inc. and is classified as a Besshi-type copper-rich VMS deposit that produced 420 million pounds of copper and 4 million ounces of silver. The mineralization occurs within highly deformed volcanic and sedimentary rocks of the Hazelton Group. At the time of mine closure in 1984, reserves totalled over 5 million tonnes of grading 1.84%. These deposits are stratiform and are the products of hydrothermal exhalation at vent sites (black smokers) or hydrothermal brine pools formed on the seafloor after exhalation. This deposit type has been known to extend along strike for many kilometers. 'Besshi-type' mineralization consists mainly of pyrite, pyrrhotite, chalcopyrite and occasionally sphalerite. Three major mineralized zones have been identified in the Granduc area: the North Zone, the Granduc Deposit and the South Zone.

The Red Mountain deposit (Figure 5) is comprised of the Marc Zone and its northerly extension, the AV Zone. The zones comprise sulfide lenses or cylinders associated with a structural junction and the brecciated contact of the Goldslide Intrusion. The mineralization consists of densely disseminated to massive pyrite and/or pyrite stringers and veinlets and variable amounts of arsenopyrite, tetrahedrite and various tellurides. Several phases of mineralization and deformation are indicated by the presence of different generations of pyrite and breccia fragments consisting of pyrite. High-grade gold values are usually associated with the semi massive, coarse-grained pyrite aggregates, but also with stock works of pyrite stringers and veinlets. Gold occurs as native gold, electrum and as tellurides.

In 2002, the Wheaton River Group sold its interest in the Red Mountain deposit to Seabridge Gold Inc., which also purchased the Kerr and Sulphurets projects in the Stewart Camp (Figure 5). In January 2003 Steffen Robertson and Kirsten (Canada) Inc. ("SRK") completed an engineering and preliminary economic study of the project for Seabridge. The SRK mineral resource calculation is shown in the following table (Seabridge, 2004):

Resources Used in SRK Study - All Categories of Resources (000's)			
	Tonnes	**Au g/t**	**Ag g/t**
Mineral Resources (All Categories > 0 g/t Au)	**1,941.2**	**7.74**	**26.2**
Mineral Resources (All Categories > 6 g/t Au)	**1,216.6**	**9.14**	**28.7**
Mining Recovery	**89%**		
Recovered Tonnes	**1,081.2**	**9.13**	**28.9**
Dilution Percent	**14%**		
Dilution Tonnes	**180.7**	**0.55**	**n/a**
Tonnes	**1,261.9**	**7.90**	**24.7**

Under SRK's base case analysis and using a 5% discount rate, a break-even project is achieved at a gold price of US$399/oz. The life of mine cash operating costs average US$213 per ounce and total costs, inclusive of capital, average US$358 per ounce. A 50% increase in mineable tonnage and reductions of 15% in capital and operating costs would reduce the break even gold price to $338.

As described below, Seabridge's Kerr-Sulphurets-Mitchell deposit (KSM; Figures 2, 3B, 5) represents a world class gold-copper porphyry system that hosts one of the world's largest undeveloped gold/copper projects. Proven and probable reserves for the KSM project (Seabridge, March 31, 2010) using a gold price of US$850 per ounce, a copper price of US$2.25 per pound are as follows:

KSM Proven and Probable Reserves

Zone	Reserve Category	Tonnes (millions)	In Situ Average Grades				Contained Metal			
			Gold (gpt)	Copper (%)	Silver (gpt)	Molybdenum (ppm)	Gold (million ounces)	Copper (million pounds)	Silver (million ounces)	Moly (million pounds)
Mitchell	Proven	570.6	0.64	0.17	2.95	58.0	11.7	2,101	54.1	73.0
	Probable	764.8	0.59	0.16	2.93	62.3	14.5	2,722	72.0	105.0
	Total	1,335.4	0.61	0.16	2.93	60.4	26.3	4,823	126.1	178.0
Sulphurets	Probable	142.2	0.61	0.28	0.44	101.8	2.8	883	2.0	31.9
Kerr	Probable	125.1	0.28	0.48	1.26	Nil	1.1	1,319	5.1	Nil
Totals	Proven	570.6	0.64	0.17	2.95	58.0	11.7	2,101	54.1	73.0
	Probable	1,032.1	0.56	0.22	2.38	60.2	18.4	4,924	79.1	137.0
	Total	**1,602.7**	**0.59**	**0.20**	**2.58**	**59.4**	**30.2**	**7,024**	**133.1**	**209.9**

According to the company in November 2010, *an initial assessment of drill data and mine planning from KSM's new Iron Cap zone suggests that (i) a significant minerals reserve can be expected from the Iron Cap zone in a new Preliminary Feasibility Study ("PFS") scheduled for completion next April; (ii) these additions to reserves, immediately adjacent to the Mitchell zone, could support a significant increase in annual production; and (iii) a potential expansion in mine size should substantially improve project economics.*

The Kerr-Sulphurets-Mitchell Property lies within the Stikine Terrane and is underlain largely by Upper Triassic to Middle Jurassic Hazelton Group volcanic, volcaniclastic and sedimentary rocks at the western edge of the Bowser Basin. At least three intrusive episodes have been documented in the area. The most important of these relative to mineralization appears to be felsic to intermediate plugs, small stocks and dykes. In the Sulphurets area, these intrusions are referred to as the Mitchell Intrusions; many of the intrusions are intensely altered and cut by faults.

As described by Seabridge (2008), the property is centred along the axis of the broad northerly plunging McTagg anticlinorium which forms the major structural element in the region. The Upper Triassic Stuhini Group argillaceous and turbiditic sedimentary rocks form the centre for the anticlinorium. These rocks are flanked by a younger volcanic sequence forming the Betty Creek, Unuk River and Mount Dilworth Formations of the Hazelton Group. Within this geologic framework, copper, gold and molybdenum mineralization and associated alteration are focused in a local core of the anticlinorium where intense folding, faulting, thrust faulting and intrusions are prevalent.

A number of deformed porphyry and vein type deposits occur in the Mitchell-Sulphurets area. These deposits are characterized by a strong copper-gold and minor molybdenum association, and spatially occur along the flanks of a horseshoe-shaped trend. A distinct mineral zoning pattern can be interpreted with gold-silver along the eastern flank, gold with minor copper and molybdenum at the north end, gold and copper along the west flank and copper with lesser gold at the southwest end.

Sulphurets Gold Zone Geology:

Disseminated copper-gold mineralization in the Sulphurets Gold Zone is centred about a hydrothermal breccia (Breccia Gold Zone) and dyke complex (Raewyn Copper-Gold Zone) representing the higher levels of a monzonite-related copper-gold porphyry system. The zone trends northeasterly and lies in strongly altered and fractured volcanic and immature sedimentary rocks of the Hazelton Group below the Sulphurets Thrust Fault. Copper and gold mineralization in the Sulphurets Gold Zone is concentrated within a potassic feldspar alteration halo centred about intensely altered hydrothermal breccias and monzonite dykes. Features of these rocks have been largely overprinted by later silicification (including siliceous hydrothermal pipes) in the Breccia Gold Zone and strong biotite, silica and local chlorite-albite alteration in the Raewyn Copper-Gold Zone. Both zones are enveloped by a broad halo of phyllic quartz-sericite-pyrite alteration along the length of the Raewyn structural panel. Alteration overprinting in proximal areas was accompanied by significant local remobilization of copper and gold. Later faulting within the Raewyn panel was probably associated with regional scale Cretaceous compression and has further complicated the geologic relationships. The combined gold (>340 ppb) and copper (>1000 ppm) lithogeochemical anomaly associated with the Sulphurets Gold Zone Target has a strike length of 2.5 kilometers by up to one kilometer in width.

The Sulphurets Gold Zone contains two distinct styles of gold-copper mineralization which are central to a complex series of overlapping hydrothermal alteration zones. The Breccia Gold Zone contains gold in the 2.0 g/t Au to 4.0 g/t Au range, minor copper and, possibly, an association between gold and coarse pyrite. The Raewyn Copper-Gold Zone has a significant copper content as chalcopyrite with closely associated gold and local molybdenum mineralization. Values in the range of 0.30% Cu to 0.80% Cu and 0.40 g/t Au to 1.00 g/t Au are common.

The Kerr deposit extends approximately 3,000 m in a northerly trend from the crest of a ridge above the southwestern branch of the Sulphurets Glacier down to the lower slopes of a cirque-like basin just above Sulphurets Lake. A large strongly-leached, schistose pyritic gossan is developed along the face of the cirque.

Kerr Deposit Geology:

The Kerr deposit is a pyrite-rich copper-gold system that has been developed in strongly altered and deformed monzonitic intrusions in Stuhini Group sedimentary and volcaniclastic rocks. Alteration and mineralization are characterized primarily by variable amounts of sericite, chlorite, quartz, anhydrite, pyrite and chalcopyrite. The most important mineralization type is quartz stock work with associated pyrite, chalcopyrite, bornite, tetrahedrite and rare enargite. The strongest copper-gold

mineralization is associated with a core of chlorite-bearing alteration and quartz stock work. Strong phyllic alteration with quartz and disseminated pyrite flanks the core zone.

The Kerr deposit is primarily defined by its copper content in a 50° to 60° westerly dipping, 100 to 150 m wide, 1,900 m long zone that extends to depths of 350 m below surface. Vertically, the mineralization has been defined on surface from an elevation of 1150 m at the base of the cirque to elevation 1750 m at the crest of the cirque.

Silver Standard continues to expand its reserve on the adjoining Snowfield project. In the September 2010 Preliminary Assessment for the combined Snowfield and Brucejack Projects, measured and indicated mineral resources totalled 1,095.3 million tonnes averaging 0.63 grams of gold per tonne and 0.11% copper, and inferred mineral resources of 847.2 million tonnes averaging 0.40 grams of gold per tonne and 0.07% copper. This mineral resource update does not include results from the 2010 program (Silver Standard, 2010).

8. STEWART PROPERTY GEOLOGY:

The Stewart Property is postulated to cover a tectonic window in which Jurassic Hazelton Group and Palaeozoic Stikine Assemblage rocks have been exposed by the uplift of broad anticlinal features known as the Oweegee and Ritchie Domes and by the erosion of Upper Jurassic sediments of the Bowser Basin (Map 1). The axis of the Oweegee Dome anticline trends north through the eastern area of the Property (Map 1).

The evolution of geological thinking with regard to the Stewart Property is described in the 1993, Phase 1B program report (Molloy, 1993A). The results of the Geological Survey of Canada's mapping activities are summarized on Map 1 and Figure 12 (Greig et al, 1993). As shown on the map, the margins of the Oweegee Dome are dominated by rocks of the Lower Jurassic Hazelton Group: intermediate to mafic plagioclase-pyroxene lapilli tuff-breccia, lapilli, ash and dust tuffs; intermediate and felsic flows and derived debris flows; tuffaceous arkose and siltstone; and, conglomerate and sandstone. Based on Geofine's field observations in 1996 on the Deltaic Grid (Map 3A), a large, auriferous hydrothermal system is associated with altered (silicified, pyritized +/- sericite +/- carbonate +/- chlorite) crystal tuff and coarse volcanic breccia, often interbedded with pyritized and carbonatized mudstone, and intruded by apophyses of altered (epidotized, silicified) diorite and quartz feldspar porphyry of the Delta Intrusion (Figures 15A, B). Felsic stratigraphy of rhyolitic composition is thought to underlie the Deltaic Grid based on outcrops in Deltaic Creek south of the Deltaic Grid. Volcanic breccias and other pyroclastic rocks observed in the northern and southeastern areas of the Property are postulated to be indicative of one or more volcanic centres on, or in proximity, to the Property.

The central area of the Property is dominated by a wedge of Upper Triassic sediments and pyroclastic rocks of the Stuhini Group that overlie Permian bioclastic limestones of the Stikine Assemblage (Map 1) and that is in apparent fault contact with sediments and pyroclastic rocks of the Lower and Middle Jurassic Salmon Arm Formation of the Hazelton Group. As indicated on Map 1, the Lower Hazelton Group probably underlies much of the Oweegee Dome and was deposited on a

surface with considerable relief. The contact of Bowser Group sediments (mainly mudstone, shale, sandstone, and conglomerate) with Hazelton Group sediments and mafic to felsic volcanic and pryroclastic rocks is located east and within a few hundred metres of Hwy 37 (Maps 1, DW1, DW2).

It is postulated that much of the drainage system is probably structurally controlled. The main components of the structural fabric trend northwest and northeast (Greig, 1991; Molloy, 1996; Aerodat, 1997). Older faults (pre-Bowser Lake Group) according to Greig (1991) are mainly characterized by northwest dips, which place Permian limestone on Stuhini Group rocks, and a steeply south dipping fault, which, as mentioned above, juxtaposes the Stuhini Group with Hazelton Group rocks. Generally, a variety of dips and apparent movements characterize the major to minor faults on the Stewart Property.

The apparent area of the Delta Intrusion has become the main focus for the delineation of new gold targets. The 1997 Aerodat Inc. airborne survey suggests that the intrusion has a positive magnetic signature which delineates its extent and association with known gold mineralization. The gold-copper mineralization appears to halo apothyses of the intrusion in flanking magnetic lows, which are associated with favorable alteration in the Deltaic and the Bear Valley Target Areas (Figures 15A, B). Based on the extent of the apparent magnetic association, it was concluded that there is potential for a large auriferous target area that includes the intrusion itself; and, for the existence of a significant gold-copper porphyry deposit (Map 15A).

Many of the most interesting exploration targets are located near structural junctions associated with older structures that cut the Hazelton Group rocks. In the Deltaic Grid area, mineralization is mainly associated with northeast trending structures e.g., the North Fault, near their intersection with the Bear Creek Fault and other northwest trending structures (Photo 2A; Figure 14; Maps 3A-C). Such faults comprise the most apparently important structural controls on the Stewart Property delineated to date, in view of their relationship with the Au-Cu mineralized zones on the Deltaic Grid and readily apparent extension of them to the northeast and northwest . Iron oxide and clay alteration colour anomalies delineate many of the Property wide exploration targets.

9. 2010 EXPLORATION PROGRAM, STEWART PROPERTY:

The 2010 exploration program on the Stewart Property (Photo P1) was carried out intermittently in the field from August 16 to September 2, 2010 as weather and helicopter availability allowed. Project expenditures including initiation and overhead total about $70,000 and are shown by exploration category in Table E1. The 2010 work was initiated by Geofine Exploration Consultants Ltd. ("Geofine") and was facilitated by Tsetsaut Ventures Ltd. The program was supervised by David Molloy, P. Geo. (APGO, APEGBC).

The BC Ministry of Energy, Mines and Petroleum Resources was informed of the "grid work" for which no permit was required. The program included compilations of historic data, claim staking, helicopter photo interpretation; meetings/discussions with First Nations and Ministries of the BC Government; weather monitoring; flagged and picketed grid re-installation, geological, geochemical, topographic and vegetation surveys, which included the collection of 226 samples (20 outcrop and subcrop composite samples, 40 composite samples of angular float rock and boulders, 114 MMI-M soil samples, 23 conventional soil samples, and 29 check samples (Table S1).

The rock and conventional soil samples were submitted to the ALS Chemex Laboratories ("Chemex") prep lab in Terrace BC and the pulps sent to Chemex in Vancouver. The analytical results for the 89 rock, soil and check samples are shown on the Chemex Certificates of Analysis included in Appendix A. The results for the rock samples are also shown in Tables DW-RSA10, UDG-RSA10 and UNW-RSA10, with anomalous values reballed. The results for the conventional soil samples are also shown in UDG-SA10, with anomalous results reballed.

The MMI-M samples were delivered by Geofine to SGS Canada Inc. ("SGS") in Toronto Ontario and were processed with the 45-element MMI-M neutral extraction technique. The 2010 analytical results are shown on the SGS Certificates of Analysis in Appendix B and in Tables DW-MMIMA10-L22N, -L26N, with anomalous values reballed and interpreted zones of interest highlighted. The 2009 analytical results are also provided for L4725N (2009 L13N) in Table DW-MMIMA10-L4725N. The Response Ratios ("RR") as calculated by Mt. Morgan Resources on the integrated MMI-M data base (L22N, 26N, 4725N) are provided in Table RRMMIM. The RR as interpreted by Geofine are provided in Tables RRMMIM-L22N, -L26N and –L4725N.

9.1. LOGISTICS AND CONTRACTOR SUPPORT:

The 2010 field program was focused on the Skowill Creek Area of the Delta West Target Area near Hwy 37 (Photo P1; Figure P1; Maps 1-3, DW1, DW2, SK2, -3; Topographic Sections SK1-L22N, -L26N, -L4725N). Additional geological and geochemical surveys utilized helicopter access to initially investigate the postulated northern extension of the Au-Cu mineralization in the Bear Valley/Deltaic (Photos 3A-F; Maps UDG-1, -2) and the NW Target Areas (Photos 5 A, B: Maps UNW-1; Molloy, 2009, 2010). The Geofine field crew was based in Stewart and travelled to the Deltaic gravel pit to monitor field conditions on a daily basis, since the Deltaic Target Area could be observed from the staging area.

A Hughes 500 helicopter supplied by Prism Helicopters Ltd. in Stewart provided the air support when weather conditions and aircraft availability allowed. The work in the Skowill Creek Area was carried out on grid lines that crossed Hwy. 37. The work in both areas was facilitated via the participation of Tsetsaut Ventures Ltd., with their crew based at a company cabin on Skowill Creek.

TABLE E1

Nov 29 2010

TABLE E1

2010 STEWART PROJECT EXPENDITURES, NW BRITISH COLUMBIA

AUG 1, 2010 - Oct 15, 2010

							EXPEND ANALYSIS	TOTAL EXPEND	GST
EXPENDITURE CODE:									
103: FIELD SUPPLIES:									
	field equip						1571		167.42
	field office/report supplies						465.13		51.68
	report supplies						332.69		38.27
								2368.82	
107: FEES:									
		field rates $350-$525/DAY			**Days**	**rate**			
	AUG 1-AUG 11	Geofine Explo. (P.Geo)	(prog, budgets, permits,		3	593.25	1779.75		204.75
	AUG 1-AUG 11	J Calder Res. (Geo)	data interp, compilations &		3	536.75	1610.25		185.25
			program plan, VTEM,						
			contracts, air photo interp.						
	AUG 12-SEPT 10	Geofine Explo. (P.Geo)	(mob/demob, geol geochem		19	593.25	11271.75		1296.75
	AUG 12-SEPT 10	J Calder Res. (Geo)	topog vegatation surveys		19	536.75	10198.25		1173.25
			sample, log, ship), VTEM						
			compilations						
		BC Work Comp					391.26		
		Ont Work Comp					61.96		
								25313.22	
106: COMMUNICATION:									
	rent sat phone, radio phones, time cards						268		18
	phone/internet field						100.8		10.80
	Telus						56		1.34
								424.8	
109: SUBSISTANCE, ACCOMODATION:									
	crew meals/food/groceries						1295.33		136.24
	crew accomodation in Stewart 1 apt @ 752.5/mo						752.5		0.00

									EXPEND	TOTAL	
	EXPENDITURE CODE:								**ANALYSIS**	**EXPEND**	**GST**
	food/hotel (mob/demob)								1326.33		119.56
										3374.16	
111: MOB DEMOB:											
	mob/demob crews & equipment to BC//travel to prop								4578.42		493.38
	from Stewart incl truck rent, km										
										4578.42	
115:VEHICLE RENTAL, ALLOWANCE:											
	gas charges to Stewart property								476.86		35.09
										476.86	
116: AIRLINES:											
117: AIRCRAFT CHARTER:											
	Helicopter support										
	Prism 500D		geochemical survey support						1555.01		166.61
										1555.01	
118: LINECUTTING, GRID RESTORATION											
	2009-10-09	Tsetsault Ventures		grid install & MMIM sampling,							
		Aug 14-20		mob/demob/accommodation, food, fuel							
		S Harris		6 days @ $350/day							
		R Marshall		6 days @ $350/day							
		J Fritchette		62days @ $350/day							
									7066.64		757.14
										7066.64	
120: GEOPHYSICAL SURVEYS:											
	26/08/10	**JVX GIS COMPILATION INCL MAP PRODUCTION**							**6523.26**		**698.9**
										6523.26	
126: ASSAYS , LAB:											
	28/09/10	121 MMIM SAMPLES SGS LAB INV. TO111814							5175.23		595.38

									EXPEND	TOTAL	
	EXPENDITURE CODE:								**ANALYSIS**	**EXPEND**	**GST**
	19/09/10	CHEMEX 2138875 DW ROCKS (43)				TR10125650			2002.16		230.34
	20/09/10	CHEMEX 2138875 UDG ROCKS (21)				TR10124367			1014.25		116.68
	29/09/10	CHEMEX 2141760 UDG SOILS (25)				TR10125491			1322.03		152.09
	29/10/10	M FEDIKOW MMIM INTERP							1130		130
										10643.67	
CORE STORAGE,											
WAREHOUSE RENTAL											0
	Standards										
	Core Storage 6 Mo @ 200/Mo								**1200**		0
											0
										1200	
131: COURIER, SHIP:											
	17/08/10	**FEDEX / EXPRESS POST**							70.34		**6.56**
	31/08/10	**BANDSTRA TRANSPORATION**							**26.04**		**2.86**
										96.38	
135: COPIER & DATA PROCESSING (jvx)											
	2010-08-19	**MC REPRO -COPIER**							175.94		**20.24**
		JVX MAPS FOR REPORT							565		65
										740.94	
140: FILING, ASSESSMENT, OTHER FEES:											
	FILING FEES:								NA		
	WATER PERMIT STEWART								**150.00**		0
	REPORT WRITING: accrual					11.00	593.25		6525.75		750.75
	Geofine Explor/J Calder Res.					11.00	536.75		5904.25		679.25
	(22 man days) QA/Data Verification,									12580.00	
	drafting, sections, data processing, interp, write, compile										
			TOTAL FEES						**76942.18**	**76942.18**	**8303.58**
		INVOICE SUBTOTAL								**76942.18**	**8303.58**
		OVERHEAD @ 3%								**2308.27**	
		LESS HST								**-8303.58**	
		INVOICE GRAND TOTAL								**70946.87**	

9.2. 2010 SECURITY, SAFETY, ENVIRONMENTAL PROTECTION, QUALITY ASSURANCE OF ANALYTICAL DATA, DATA VERIFICATION, SAMPLING PROCEDURES, ANALYTICAL METHODS:

9.2.A. SECURITY:

The 2010 exploration program utilized a number of security/confidentiality measures and procedures that were supervised by David Molloy, P.Geo. Geofine collected or supervised the collection of the rock, soil, and MMI-M soil samples, which were sealed in labelled samples bags on the Property and were flown to the staging area near Deltaic Creek; or, carried to Hwy 37 from the Skowill Creek Area, Delta West Grid..

The samples were trucked by Geofine to Stewart where Geofine personnel carried out the sample logging and shipment preparation in its secure facility. The samples and check samples were placed in labelled and tagged rice bags for shipment to SGS or Chemex. The bags were sealed and color-coded security tags were fastened to each bag. The bags of rock and soil samples were shipped directly from the Stewart facility to the Chemex prep lab in Terrace by Chemex. The lab was required to verify that the security tags were still in place for each shipping bag when the samples arrived at its facility and that the number of bags indicated on the Bills of Lading and the number of samples indicated on the Chemex shipment forms were correct.

The MMI-M samples were collected by Geofine personnel trained by Dr. Mark Fedikow of Mount Morgan Resources Ltd. The Tsetsaut Venture crew was also trained in the collection of MMI-M sampling protocol. The samples were trucked to Stewart for logging, insertion of checks and packing by Geofine. The samples were then trucked by Geofine directly to SGS in Toronto.

9.2.B. SAFETY, ENVIRONMENTAL PROTECTION:

The 2010 exploration program utilized an Emergency Response Plan (ERP) that was formulated by Geofine and approved by the Mining Inspector and was provided to field personnel. All personnel were expected to become familiar with the safety and environmental protection measures, which included safety meetings and safety training re. emergency procedures, equipment and safe practices and environmental issues in the field. The program was carried out based on the requirements of the BC Government and the laws and regulations of BC. All contractor staff was required to have at least Level 1 BC First Aid Certificates. A satellite telephone and hand held radios were used for field communications and the helicopter chartered from Prism remained on site for field activities at higher elevations. All work sites were left in a clean and natural state and no contaminants were discharged into drainage channels.

9.2.C. QUALITY ASSURANCE:

9.2.C.1. QUALITY ASSURANCE: ROCK, CONVENTIONAL SOIL SAMPLES:

Two Ore Reference Standards from CDN Resource Laboratories Ltd. (CDN-BL-3, CDN-HC-2; Table QA1-1; Appendix C) and one CANMET Standard (GTS-2; Table QA1-2; Appendix C) were used in the 2010 program for monitoring the accuracy and precision of analytical results for the float rock, boulder, and outcrop composite samples submitted to Chemex. The QA data shown in Tables QA2-1and QA2-4 indicates generally good correlation between the Chemex analytical results and the recommended values provided for the CDN and CANMET Standards utilized as checks.

The soil samples were monitored with one split sample and one Geofine Blank Soil Sample ("BS"). As shown in Table QA2-2, there is good correlation between each set of results for the splits. The values shown in Table QA2-3 correspond to the values expected from the BS sample. .

9.2.C.2. QUALITY ASSURANCE: MMI-M SAMPLES:

The MMI-M samples were analyzed by SGS in Toronto and the SGS Certificate of Analysis is provided in Appendix B. The QA procedures for the MMI-M soil samples included the use of the Geofine Blank Soil Standard (BS) to facilitate the monitoring of the quality of the analytical results provided by SGS. The sample material is silica sand with low Au and Ag contents. As shown in Table QA3-1, the Chemex results for the three BS samples submitted with the MMI-M samples are rather comparable.

The QA procedures for the MMI-M samples also included the use of sample half splits prepared by Geofine. The analytical results for the splits from 4 samples are shown in Table QA3-2, where there is mainly excellent correlation between each set of results provided by Chemex. The results are considered accurate and acceptable.

As part of its in-house QA process, SGS utilized 10 duplicate samples as shown in Table QA3-3. There is generally excellent correlation of the results of each of the original samples with their duplicate. SGS also submitted three in-house blanks and three in-house Standards into the sample runs as an additional QA procedure. The results shown in Table QA3-4 for the blanks provide further confirmation of the validity of the SGS work. The results for the SGS in-house Standards are also shown in the Table QA3-4 and are assumed acceptable to SGS, since the recommended numbers have not been provided to Geofine.

Based on the above QA procedures, the SGS results are considered acceptable as provided.

9.2.D. DATA VERIFICATION:

On-going data verification was carried out by Geofine relating to both technical and financial information. Procedures related to the technical data included the verification of sample types, locations and shipments, data plotting and integration. Data verification with regard to financial issues included the careful scrutiny of specific contractor services and performance relative to invoices, records, work sheets and contract terms. Such approved or revised and approved back-up information was used for the checking of the interim and final invoices of each contractor. Approved expenditures and projected expenditures were also referenced on a daily basis to verify budget projections and determine the overall size and duration of the field program.

9.2.E. SAMPLING METHODS:

9.2.E.i. REPRESENTATIVE BOULDER SAMPLES:

The representative samples are somewhat similar to the chip samples described below but constitute a sufficient sample mainly of an angular boulder or boulders or float rocks such that the sample is considered representative of the composition of the materials sampled. The samples are obtained in a somewhat similar way and treated the same way as the chip samples described below. However, the boulders have various sizes and some boulders may constitute the entire sample. Such angular boulders are often considered subcrop material, since they are derived from proximal outcrops.

9.2.E.ii. CHIP SAMPLES:

Chip samples are composite samples taken over a specified area of an outcrop, such as 1 meter by 1 meter with the chips being representative of the area sampled. The samples are taken with a rock hammer or heavier bonniknocker and the area sampled and sample numbers are clearly labeled with tags and/or paint on such outcrops. The chips are collected in pre-numbered plastic bags. The areas sampled are often photographed and may be specific to veins, mineralized zones and hanging and footwall rocks. The outcrops are mapped and the samples are shipped to Stewart for detailed logging by Geofine (Tables DW-RSD10, UDG-RSD10, UNW-RSD10). The samples are then packed into rice bags with check samples under the supervision of the P.Geo. for shipment to Chemex.

9.2.E.iii. CONVENTIONAL SOIL SAMPLES:

A total of 20 soil samples were collected in 2010 on the Upper Deltaic Grid, above or along strike of alteration zones and structural fabric associated the Deltaic and Bear Valley Target Areas (Photos 3A, 4). The samples were collected along traverse lines i.e., from trenches that exposed the B horizon, where conditions were amenable. The trenches were dug about 20 cm deep and about 15 cm wide and the 1.5 m sample intervals were measured and marked off with paint below the sample line. The generally contiguous soil samples were obtained from a fairly constant depth of about 20-30 cm, above altered (chloritized, silicified, sericitized) crystal tuff volcanic breccia, rhyolite and

dacite subcrop and outcrop. The soils were mainly composed of fine, oxidized sand and gravel and were collected in pre-numbered plastic bags. The samples sites were flagged with ribbon, the sample numbers were painted on nearby outcrops or boulders and the GPS co-ordinates of the principal samples were recorded.

The samples were shipped to Geofine's secure facility in Stewart for logging (Table UDG-SD10) and were then packed into rice bags for shipping to Chemex, under the supervision of the P.Geo.

9.2.E.iv. MMI-M SOIL SAMPLES:

As referenced above, David Molloy, P.Geo. supervised the collection of the MMI-M (Mobile Metal Ion) soil samples to ensure the correct sampling protocol i.e., the correct material and amounts were collected and that samples were not contaminated. As described below, the samples are collected at specific vertical depths irrespective of specific soil horizons. Field notes include the type of sample and any abnormalities in the sample hole and material in it.

The sampling protocol includes the digging of a pit approximately 0.7 X 0.6 x 0.6 m at each sampling site. The pit is dug with unpainted and uncontaminated tools including a pick and shovel. The sampling face, usually the north face, is cleaned to minimize soil material falling into the hole. The face is measured and marked from the top of the hole. The first marker is inserted immediately below the organic (root) layer. The next marker is placed 25 cm vertically below the first marker. The third marker is located an additional 15 cm below the second marker (at 40 cm vertically below the first marker). Sampling involves the use of uncontaminated plastic tools (cleaned after each sample is taken), including scoops and scrappers in order to collect a representative sample of the soil material between the 25 to 40 cm levels. The sample is scrapped off the cleaned face into the scoop, starting from the bottom of the sample area and working upward. The procedure is carefully carried out to avoid the inclusion of any unwanted debris from other areas of the hole. Any large rocks are removed from the sample, which is placed in a locking plastic freezer bag. Approximately 200 grams of material are collected. The bags are pre-numbered and the sample sites are marked with pickets and/or labelled flagging that documents the sample number. The samples are usually collected on chained and picketed GPS grids and GPS co-ordinates are also collected at each sample site. The sample locations are plotted on the Topographic Map SK2 and on the Topographic Sections SK1-L22N, -L26N, -L4725N.

The samples were shipped to Geofine's secure facility in Stewart for logging (Table DW-MMIMD10), and were then packed into boxes for shipping, under the supervision of the P.Geo. The samples were trucked by Geofine to SGS in Toronto and remained at all times under the care and control of Geofine.

9.2.F. SAMPLE PREPARATION AND ANALYTICAL METHODS:

9.2.F.i. ROCK SAMPLES:

The 2010 float rock and boulder samples were prepared at the Chemex prep lab in Terrace BC by first crushing to <2 mm (Code CRU-31) and then split using a riffle splitter (Code SPL-21). One split is pulverized to 85% < 75um (Code PUL-31). Sample pulps were shipped to Chemex in Vancouver for Au assay (Code Au-ICP22Gold 0.001-10 ppm) by fire assay (50g nominal sample weight), aqua regia digest and analysis by ICP-AES. The samples were also analyzed using a 33 element HF-HNO3-HClO4 acid digestion, HCl leach, and ICP-AES analysis. The analytical results are shown on the Chemex Certificates of Analysis (Appendix A) and in Tables DW-RSA10, UDG-RSA10, UNW-RSA10.

9.2.F.ii. SOIL SAMPLES:

The conventional soil samples were dry sieved (180 um) and analyzed for Au with 50 g FA ICP AES finish and for 51 element ICP aqua regia ICPMS. The analytical results are shown on the Chemex Certificates of Analysis (Appendix A) and in Table UDG-SA10.

9.2.F.iii. MMI-M SOIL SAMPLES:

The MMI-M samples were delivered by Geofine to SGS Canada Inc. in Toronto and were processed with the 45-element MMI-M neutral extraction technique with analytical finish by inductively coupled plasma-mass spectrometry (ICP-MS). The analytical results are shown on the SGS Certificates of Analysis in Appendix B and in Tables DW-MMIMA10-L22N, -L26N. The 2009 results for L4725N are provided in Table DW-MMIMA10-L4725N.

10. 2010 FIELD EXPLORATION ACTIVITIES AND RESULTS:

The 2010 field program was focused on the Skowill Creek Area of the Delta West Target Area near Hwy 37 (Photo P1; Figure P1, Maps 1-3, DW1, DW2, SK2, -3; Topographic Sections SK1-L22N, -L26N, SK2, 3). Additional geological and geochemical surveys utilized helicopter access to initially investigate the postulated northern extension of the Au-Cu mineralization in the Bear Valley/Deltaic and the NW Target Areas (Maps 3, 3A-C; Photos 2A, B, 3-6; Molloy, 2009).

10.1. SKOWILL CREEK AREA, DELTA WEST GRID (DWG):

The 2010 exploration activities were initiated as an attempt to confirm and prioritize historic drill targets on the DWG (Maps DW1, DW2). The targets had been delineated by airborne EM and magnetic surveys; ground magnetic, Max-Min and IP, conventional B horizon soil geochemical surveys and by geological and structural fabric studies (Photo P1, Figures P1, Maps 1, 2, DW1, DW2; Topographic Section SK1-L4725N; Geochemical Profiles DWGP-L28N, -L30N, -L50N; Molloy, 1996, 1996A, 1997, 2009).

Favorable Hazelton Group rocks of the Stikine Terrane, which host most of the significant gold and polymetallic mineralization in the Stewart Gold Camp, are thought to underlie much of the Stewart Property as part of the Oweegee Dome Inlier (Photos P1, 2-6; Figures 12, 12A; Maps 1, 3A, 3B, DW1). As shown on Map 1, the favorable Lower Hazelton stratigraphy is flanked by Bowser and Salmon Arm Formation sediments on the edges of the inlier. Activities on the DWG have been carried out as an attempt to see through the overburden and the sediments that shallow to the east, on the west flank of the dome.

10.1.A. 2010 GEOLOGICAL, TOPOGRAPHIC, VEGETATION SURVEYS:

The 2010 exploration program in the Skowill Creek area included the installation of two grid lines (L22N, L26N) in proximity to the historic L22N and 26N located about 0.8 and 1.2 km, respectively south of Skowill Creek (Figures 15A, B; Maps 3, DW1, DW2, SK2, SK3). The lines were changed, flagged and picketed (~2.8 km) with brush hooks immediately east of Hwy 37. Topographic (Tables TOPOG-L22N, -L26N, -L4725N), vegetation, geological and geochemical surveys were carried out on the 2.8 km of grid lines and included the collection of 43 angular float rock, boulder & check samples; and, 137 MMI-M soil samples, including check samples.

The rock samples (Table DW-RSD10) are plotted on the historic geological/vegetation data base (Map DW1) and are also shown on the topographic base with vegetation and geology (Map SK3). Their compositions along L22N and L26N, when integrated with the geological data base suggest that the Hwy Zone is mainly comprised of sediments (argillite, mudstone, sandstone) interbedded with crystal tuff volcanic breccia ("CTVBX"); the Central Zone mainly of altered CTVBX (silicified, sericitized, chloritized, oxidized); the East Zone mainly of CTVBX and felsic volcanics;

and, the Rhyolite Zone mainly of felsic volcanics. Most of the boulders sampled in 2010 were composed of CTVBX, along with some felsic volcanics.

The analytical results for the rock samples are shown on the Chemex Certificates of Analysis (Appendix A) and in Table DW-RSA10. Many of the samples have anomalous Zn contents (up to 459 ppm), some anomalous Cu and As contents (up to 186 ppm and 190 ppm, respectively), a couple of anomalous Pb contents (up to 72 ppm) and weak gold contents (up to 23 ppb). The rocks mainly contain sparse sulfides, with no apparent explanation of the IP anomalies. However, sample H429310 of altered CTVBX contained 2-3% py, po and traces of sphal. The sample returned anomalous Cu (114 ppm), Pb (31 ppm) and Zn (170 ppm).

As shown on Map DW1 and on Topographic Sections SK1-L22N and –L26N, the survey encountered a number of north trending structures with which a number of the historic geophysical and geochemical anomalies are associated. The historic, conventional B horizon soil sampling had returned a Zn-Cd +/- Cu, Pb, Ba multielement signature that indicated potential for base metals associated with buried Hazelton Group stratigraphy. IP surveying had outlined weak to strong chargeability anomalies associated with a number of the anomalous MES. A number of targets were recommended, but never drill tested.

10.1.B. 2010 MMI-M SURVEY:

Geofine's experience with MMI-M on the Deltaic Grid of the Stewart Property (Figures 14, 16, 17) and elsewhere in the camp has indicated that the multielement signatures delineated by the technique are very definitive of the specific locations of the mineralized zones of interest. The 2010 MMI-M survey involved the collection and analysis of 137 samples, including standards/duplicates/check samples (Table S1; Topographic Sections SK1-L22N, -L26N; MapSK2) as described in Section 9.2.F.iii. above. The samples were collected on the re-installed DWG survey Lines L22N and 26N (Maps DW1, 2) where the soil horizons are generally well developed and suitable for MMI-M surveying. The samples were taken over historic IP chargeability anomalies on the mainly gentle to moderate topography associated with the west slope of the Oweegee Dome (Topographic Sections SK1-L22N, -L26N, -L4725N).

The MMI-M samples are described in Table DW-MMIMD10 and the analytical results are shown on the SGS Certificate of Analysis in Appendix B. The results are also shown by line in Tables DW-MMIMA10-L22N, -26N and those for historic L4725N (2009 L13N) in Table DW-MMIMA10-L4725N. The interpreted anomalous values are reballed in the tables and shown along with the historic IP anomalies. The multielement signatures (MES) in the integrated 2009-2010 MMIM data base provide evidence of the historic MES in conventional soil samples i.e., a predominance of Zn-Cd anomalies +/- Cu, Pb. The MES are associated with a number of stratigraphic horizons interpreted historically i.e. the Hwy, Central, East and Rhyolite Zones on the historic Delta West Grid (Tables DW-MMIMA10-L22N, -L26N, -L4725N, RRMIMM-L22N, -L26N, -L4725N; Map DW2).

Based on Geofine's experience, the MMI-M technique is most useful when the analytical results are filtered and interpreted via Response Ratios ("RR") when a larger database is available. Such ratios as calculated by Dr. Mark Fedikow of Mount Morgan Resources from the MMI-M results from L22N, 26N and L4725N are shown in Table RRMMIM (Fedikow, 2010). For the calculation of response ratios the 25th percentile is determined using the software program SYSTAT (V10) and the arithmetic mean of the lower quartile used to normalize all analyses. The normalized data represent "response ratios" which are then utilized in subsequent plots. Zeros resulting from this calculation are replaced with "1". Response ratios are a simple way to compare MMI data collected from different grids, areas and environments from year to year. This normalized approach also significantly removes or "smoothes" analytical variability due to inconsistent dissolution or instrument instability. According to Dr Fedikow, as a general rule of thumb, the RR can be interpreted according to the values in the table below. However, these criteria "will vary in terms of significance depending on the level of understanding of the landscape environment, geological setting and style of mineralization".

INTERPRETATION OF MMI-M ANOMALIES:

RR1-10: effectively insignificant, background and near background

RR11-20: low-contrast responses

RR21-50: moderate-contrast and potentially interesting

>RR51: High-contrast and anomalous.

As shown in Tables RRMMIM-L22N, -L26N and -L4725N, the RR have been further processed by Geofine: the above background or low-contract responses have been highlighted in green; and, the moderate and high contrast anomalies in red. Such highlighting not only identifies the anomalies of interest, but also illustrates the shoulders of the anomalies and their MES. The anomalies have been colour coded in rows according to their principal element: Cu in red; Pb in blue; and, Zn in yellow. The IP anomalies are referenced in the tables and the anomalies of interest have also been prioritized. As shown in Table FTDWG below, the targets so identified have been summarized along with their other attributes including geology and geophysical signatures.

As referenced above, historic MMI-M sampling on the Stewart Property i.e., Deltaic Grid (Figures 16, 17; Molloy, 2006) has demonstrated that the technique can provide the contrast and target definition to focus in on the most important sources of mineralization. Based on the 2009 and 2010 MMI-M results on the Delta West Grid, it is also apparent that there is good correlation between MMI-M and conventional Zn-Cd anomalies outlined historically on the DWG. However, follow-up activities including diamond drilling should be cognizant of the wider, conventional soil geochemical and geophysical data bases and their implications relative to the MMI-M results. For example, the rationale for the spotting of a historic diamond drill hole on infill L28N (Maps DW1; Geochemical Profile DWGP-L28N) included the presence of a conventional soil Zn, Cu, Cd, Ba soil anomaly (5575-5700E) associated with the projection of the strong IP anomaly from L26N. Another example

of an historic target on L30N is shown on Geochemical Profile DWGP-L30N. Moreover, the along strike northern expression of anomaly I (L4725N) on historic L50N (6025-6325E) includes conventional Cu, Zn, Cd and Ba (Geochemical Profile DWGP-L4725N).

Prior to drill testing, it is recommended that L28, L30N, L4725N and L50N be evaluated with IP surveying. The importance of the targets on the Delta West Grid may also become more apparent based on the results of the 2010 Geotech VTEM airborne survey that was flown subsequent to the 2010 field work and the results of which are currently being interpreted. Drill access may be facilitated by construction roads used to build the Northwest Transmission Line.

Based on the integrated exploration results to date, three additional mineral tenures (Tenures 837853-55) were acquired to cover the postulated northern extension of the anomalies and potential drill targets on the DWG.

TABLE FTDWG: RECOMMENDED MMI-M FOLLOW-UP TARGETS, DELTA WEST GRID:

TARGET & PRIORTY:	ZONE, LOCATION (EASTINGS ARE GRID EASTINGS)	MMI-M RR ANOMALIES; CONVENT SOIL ANOMALY:	GEOPYSICAL SIGNATURE; HDTND (HIST DRILL TARGET NOT DRILLED)	INTERPRETED GEOLOGY/ STRUCTURE:
LINE 22N:				
22A, 2	CENTRAL L22N, 5272-5298E	Cu, Ca, Mo; Cu, Zn, Cd	mod IP anom, HLEM anom, HDTND;	CTVBX, mv N trend FZ
22B, 2	CENTRAL L22N, 5375-5450E	Zn, Pb, As, Ti; Nb Cu, Zn, Cd	mod IP anom; weak Air EM to N; HDTND	sed, CTVBX, mv N trend FZ
22C, 3	CENTRAL L22N, 5527-5549E	Zn, Pb, As, Ti; Nb Cu, Zn	strong IP anom; weak Air EM to N; HDTND	sed, CTVBX, mv
LINE 26N:				
26A, 2.	CENTRAL L26N, 5175E	Zn, Cd, Ti, Nb Zn	strong IP anom	sed, CTVBX E of NW fault
26B, 2.	CENTRAL, L26N, 5253-5300E	Zn, Cd, Ti, Nb Zn	strong IP anom	sed, CTVBX
26C, 1.	CENTRAL, L26N, 5500E	Zn, Cd, Ca, Ti, Nb Zn, Cu	strong IP anom; weak HLEM anom; HDTND	sed, CTVBX W of NW fault
LINE 4725N:				
4725A, 1.	HWY 1, L47+25N, 4525E	Cu-Pb-REE-Tb-U, Ti, Nb	IP NA air EM to N	sed? drain in fault
4725B, 2.	HWY, L47+25N, 4725-4780E	Zn-Cd-Ti, Nb Zn, Cu	IP NA air EM to W	sed o/c in crk NW fault

TABLE FTDWG: RECOMMENDED MMI-M FOLLOW-UP TARGETS, DELTA WEST GRID (CONT.):

TARGET & PRIORTY:	ZONE, LOCATION (EASTINGS ARE GRID EASTINGS)	MMI-M RR ANOMALIES; CONVENT SOIL ANOMALY:	GEOPYSICAL SIGNATURE; HDTNT (HIST DRILL TARGET NOT DRILLED)	INTERPRETED GEOLOGY/ STRUCTURE:
LINE 4725N (CONT.):				
4725C, 3.	HWY , L4725N, 4851E	Zn, Cd Zn	IP NA air EM to W	sed NW fault
4725D, 1.	CENTRAL, L4725N, 5100-5150E	As, Pb, Zn, REE, Ti, Nb Zn, Cd	IP NA	sed crk in fault valley
4725E, 2.	CENTRAL, L4725N, 5375E	Zn, Cd, REE, Tb, Ti, Nb Zn, Cu	IP NA	sed, CTVBX crk in fault
4725F, 1.	EAST, L47+25N, 5475-5575E	Zn, Cd, REE, Ni, Tb Ti, Nb Zn	IP NA	sed
4725G, 2.	EAST, L47+25N, 5621-5667E	Zn, REE, Tb Zn, Ba	IP NA	sed NS faults
4725H, 1.	EAST, L47+25N, 5722-5747E	Zn, Cd, Ti, Nb Zn, Cu, Cd, Ba	IP NA	sed air EM
4725I, 1.	RHYOLITE L47+25N, 6150E	Zn, Cd Cu, Zn Cd, Ba along strike on CL and L50N	IP NA	rhyolite

10.1.C. DELTA INTRUSION AND RELATED AU-CU MINERALIZATION IN THE DELTAIC AND BEAR VALLEY TARGET AREAS:

Based on the 2009 data compilation, it was concluded that the Delta Intrusion consists of a number of apothyses that are closely associated with the historic Au-Cu mineralization in the Deltaic and the Bear Valley Target Areas (Map 3; Figures 15A, B; Molloy, 2009). The mineralization appears to halo apothyses of the intrusion in flanking magnetic lows, which are associated with favorable alteration. The helicopter supported phase of the 2010 program was limited by aircraft availability and weather but attempted to determine the extent of the exploration potential associated with the gossan zones exposed in the northern the area of Bear Valley and the Deltaic Grid, in proximity to the Delta Intrusion (Photos 2A, 3A-F, 4).

The geological surveys encountered mainly coarse pyroclastic rocks often silicified and locally chloritized, carbonatized, sericitized and silica flooded (Photos 3C, D). The gossan zones of interest are exposed in near vertical cliffs (Photos 3A, E, F) and could not be sampled directly during the short 2010 program. As shown in the heli photos (3A, F), the structural fabric is well developed and consists of north, northeast and northwest trending macro to micro faults and fractures with a suborthogonal fabric. The weakly to strongly developed oxidized zones extend from the NW Zone east through the northern Deltaic Grid to Bear Valley (Photos 5A, B, 3A, F) . There appears to be a fault contact along the upper area of the sulfidized pyroclastic rocks (Lower Hazelton Group) hosting the gossan zones and the less altered, overlying postulated coarse pyroclastic rocks of the Upper Triassic Stuhini Group (Photo 3A, F) . The target mineralized zones could thus extend north under the younger sediments toward the contact of the Delta Intrusion (Figure 15A).

A total of 21 composite and float rock samples composed of CTVBX and dacite breccia (Table UDG-RSD10) and 25 conventional soil samples (Table UDG-SD10), including check samples, were collected from an area overlying gossans zones exposed in cliffs in northwest Bear Valley and the northern area of the Upper Deltaic Grid (Photos 3A, B, 4; Figures 15A, B; Maps 2, 3). The generally weakly altered samples (silicified, oxidized but with sparse sulfides) were obtained from outcrops and sub crops (Photos 3B, C; Table UDG-RSD10).

The analytical results for the rock and soil samples are shown on the Chemex Certificates of Analysis (Appendix A). The results for the rock and soil samples are also reballed in Tables UDG-RSA10 and UDG-SA10, respectively, to show the anomalous results. Most of the rock samples contained weakly anomalous Cu and Zn values (up to 298 and 443 ppm, respectively) but only weak Au values (up to 16 ppb). Most of the B-horizon soil samples contained anomalous Au, Cu, and Zn values (up to 31 ppb, 177 ppm and 300 ppm, respectively; many contained anomalous As and Pb values (up to 97 and 51 ppm, respectively); and, a few returned weakly anomalous Ag and Cd values.

Based on the anomalies and the lithological and structural controls referenced above, it is concluded that the gossan zones hosted by the breccias on the north margin of the Deltaic Grid and in the northwest wall of Bear Valley have potential for Au-Cu mineralization. As described below, such

potential includes the northern extension of the NW Zone. The historic Aerodat EM anomaly 10A in the area of upper Bear Valley (Map 2; Figures 15 A, B) may also reflect such potential. Follow-up recommendations will be formulated once the pending results of the 2010 Geotech VTEM survey have been received.

10.1.D. DELTA INTRUSION AND RELATED AU-CU MINERALIZATION IN THE UPPER NW TARGET AREA:

The brief 2010 follow-up activities in the Upper NW Target Area ("UNW"; Maps 3, UNW-1) comprised geological traverses above and to the north of the NW Zone, in an area from which the Delta Glacier had recently receded (Photos 5B, 6A, B). The zone was the main focus of the 2009 geological and geochemical field activities, which found an anomalous Au, Ag, As, Pb, Zn MES in all of the stream sediment and most of the talus soil samples collected on the NW Zone.

Three composite samples of outcrop were collected north of the NW Zone and are described in Table UNW-RSD10. The analytical results are provided in the Chemex Certificates of Analysis (Appendix A) and are reballed in Table UNW-RSA10 to show anomalous values. The samples lack anomalous metal contents except for sample H427176 that contained 411 ppm Cu and elevated Au (10 ppb).

The geological traverses and air photo interpretation indicate that crystal tuff volcanic breccia, as in the case of the UDG, is the main rock type on the north flank of the NW Zone (Photos 6A, B). The breccia generally consists of coarse fragments of crystal tuff and felsic volcanics in a siliceous matrix. The rocks are variably altered (silicified, chloritized, carbonated, sericitized) and locally weakly to strongly oxidized and generally weakly to strongly fractured. Sulfide contents are weak although remnants are present in the more oxidized units.

As indicated in Photos 5A, B, the apparent fault contact referenced in Section 10.1.C above between possible Upper Triassic Stuhini Group CTVBX and the gossan zones hosted by Lower Hazelton Group pyroclastic rocks, extends to the east along the upper contact of the NW Zone into the UDG. The contact is located in cliffs above the zone and above the Deltaic Grid and could not be examined during the short 2010 program. This geological setting may be indicative of considerable exploration potential to the north, under the apparently younger, coarse pyroclastic rocks and towards the contact with the Delta Intrusion. The UNW target area is large and glacial recession continues (Photo 6B). Further work should attempt to delineate the extent of the gossan zones and the contact with the Delta Intrusion. The pending results of the 2010 Geotech VTEM survey could provide important insights for future work north of the NW Target Area.

11. CONCLUSIONS AND RECOMMENDATIONS:

11.A. CONCLUSIONS:

The Stewart Property has been expanded and now comprises 76 Mineral Tenures covering about 292 square km. The 2010 MMI-M soil survey on the Delta West Grid has substantiated a number of historic base metal drill targets (Zn-Cd +/- Pb, Cu) and identified new ones. Relative to the conventional geochemical sampling, the survey has apparently provided focus on the most important sources of mineralization. A number of the Response Ratio anomalies correlate with historic IP anomalies. The anomalies appear to increase in number and strength to the north i.e., from L22 to L50N. The importance of these targets relative to the potential of other targets (Au-Cu, NW, Deltaic, Bear Valley Target Areas) could become more obvious once the results of the 2010 Geotech VTEM survey become available. The Au-Cu targets on the UNW and UDG appear to extend under the overlying Stuhini Group pyroclastic rocks towards the Delta Intrusion i.e., they may be more extensive than first contemplated.

The anticipated construction of the Northwest Transmission Line through the Delta West Target Area will provide important infrastructure to the whole property. A discovery on the Delta West Grid in proximity to the Stewart-Cassiar Highway 37 and the transmission line would entail a relatively low cost, year round exploration/development opportunity.

11.B. RECOMMENDATIONS:

As referenced by Dr. Fedikow (2006), the exploration target on the Stewart Property is a large Au-Cu porphyry deposit and/or a volcanogenic massive sulfide deposit. Historic drill hole DDHDC07-03 on the Deltaic Grid had provided evidence for the potential of the former target type, while DDHDC07-04, also on the Deltaic Grid has intersected indications of a VMS environment. The results pending from the 2010 Geotech VTEM airborne data should be referenced to ascertain additional follow-up rationale for the 2011 exploration program. Without definitive EM signatures from the survey, it would be recommended that IP surveying on the Delta West Grid be extended to the north via a Phase 1, 2011 program to cover Lines 28N, 30N, 4725N and 50N. Drill targets would then be prioritized and evaluated with approximately 1000 m of Phase 2 follow-up diamond drilling.

Follow-up drilling has also been recommended on the Au-Cu zones in the Deltaic, Bear Valley and NW Target Areas (Molloy 2008, 2009). The proposed Phase 2, 2011 follow-up program would thus include at least 1200 m of diamond drilling on these targets. Although specific drill targets have been proposed (Molloy 2008, 2009), those recommendations should be prioritized based on the results of additional field work on the UDG and UNW and the results of the 2010 Geotech VTEM survey. The helicopter supported drill program would be carried out prior to drill testing on the Delta West Grid. As shown in Table E2 below, the 2011 program is estimated at about $1.04 M including the IP survey; or, about $925,000 net of HST.

TABLE E2: STEWART PROPERTY:

PROPOSED BUDGET, 2011 WORK PROGRAM:
GEOPHYSICAL SURVEYS,
2200 M DIAMOND DRILLING PROGRAM

ITEM	ESTIMATED COST ($)	
i) Property data review, program permit formulations	5000	
ii) Project permitting, planning, gov't bond, contracts	5000	
iii) Geochemical signature analyses		
iv) Property Compensation		
v) Structural fabric studies, airphotos, mag maps		
vi) Field equipment, supp incl standards, coresplit, blades, core boxes, fuel, hay, lumber	25000	
vii) Mob-demob, crew change, airfares	15000	
viii) Ground transport, samples shipping, heli	15000	
ix) Analyses, assays 600 @ $50	30000	
xii) Line cutting, grid restoration	15000	
xiii) Geophys surveys: IP 10km@3000/km; mob/demob/rpt	40000	
xii) Land surveys		
xiii) Off site food, sustenance, accommodation, warehouse	10000	
xiv) Communications - in field (sat phone time, fax)	10000	
xv) Compilations, drafting, reporting, assess. rpts, QA,AC	15000	
Government filing fees	25000	
xvi) Land acquisition payments, option payments		
xvii) Legal fees		
xviii) Camp, crew, drill pads, food, cook	125000	
xix) Salaries: local labour, Geofine crew, Workers Comp Ins $2500/day @ 40 day	100000	
xx) Diamond drilling: 2200m @125/m incl consum	275000	
mob/demob,	10000	
xxi) Heli 100 hrs @ 1300	130000	
xxii) Contingency:	50000	
Subtotal		900000
xxiii) Geofine Overhead @3%		25000
xxiv) GST		110000

ESTIMATED 2011 STEWART PROPOSED BUDGET*	$1035000
ESTIMATED NET 2011 STEWART BUDGET (NET OF HST)	$ 925000

*Subject to Contractor Bids and Permit Requirements.

12.A. REFERENCES:

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12.B. STATEMENT OF QUALIFICATIONS:

I, David E. Molloy P. Geo. of the Town of Unionville, of the Regional Municipality of York, Ontario, hereby certify that:

i. I am President of Geofine Exploration Consultants Ltd. with a business address at 49 Normandale Road, Unionville, Ontario, L3R 4J8.

ii. I am a graduate of McMaster University, in the City of Hamilton, Ontario, with a B.A. in Philosophy (1968); I am a graduate of the University of Waterloo, in the City of Waterloo, Ontario, with a B.Sc. in Earth Science (1972);

iii. I have practiced my profession in mineral exploration continuously for the past 38 years, including 19 years as a consultant; 10 years with St. Joe Canada Inc./Bond Gold Canada Inc./LAC Minerals Ltd. as Regional Geologist, Exploration Manager, Vice President and as Senior Vice President, Canadian Exploration; and, 9 years with Beth-Canada Mining Company and Gold Fields Mining Corporation as a Regional Geologist;

iv. I am a Fellow of The Geological Association of Canada;

v. I am a Member of the Canadian Institute of Mining and Metallurgy, the Association of Exploration Geochemists, the Prospectors and Developers Association; and, the Association for Mineral Exploration BC;

vi. I am a member of the Association of Professional Geoscientists of Ontario and the Association of Professional Engineers and Geoscientists of BC;

vii. I have participated in the fieldwork and supervised the preparation of this report entitled "Report on the 2010 Exploration Program Carried Out on the Stewart Property, Skeena Mining Division, Stewart Gold Camp, Northwestern British Columbia", by Geofine Exploration Consultants Ltd. for Frontline Gold Corporation.

viii. The recommendations herein are solely the responsibility of Geofine Exploration Consultants Ltd.

David E. Molloy, P. Geo.
President

Dated at Unionville, Ontario, this 30th day of November 2010.

APPENDIX A:

CHEMEX CERTIFICATES OF ANALYSIS

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Finalized Date: 19-SEP-2010
Account: KIV

CERTIFICATE TR10124367

Project: Stewart Project

P.O. No.: DW Rock

This report is for 43 Rock samples submitted to our lab in Terrace, BC, Canada on 4-SEP-2010.

The following have access to data associated with this certificate:

JANINE CALDER	DAVID MOLLOY	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-ICP61	33 element four acid ICP-AES	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	VARIABLE

To: GEOFINE EXPLORATION CONSULTANTS LTD.
ATTN: DAVID MOLLOY
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Finalized Date: 19-SEP-2010
Account: KIV

Project: Stewart Project

CERTIFICATE OF ANALYSIS TR10124367

Sample Description	Method	WEI-21	Au-ICP22	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.001	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
H429301		1.19	0.004	<0.5	6.01	20	700	0.5	<2	0.39	<0.5	10	77	27	5.00	20
H429302		1.39	0.007	<0.5	6.49	8	310	0.5	<2	1.47	<0.5	15	36	64	3.83	10
H429303		1.07	0.010	<0.5	7.80	35	810	0.9	<2	0.36	<0.5	22	83	71	5.03	20
H429304		1.77	0.004	<0.5	7.40	<5	100	0.7	<2	3.43	<0.5	9	13	46	3.21	20
H429306		0.79	0.003	<0.5	4.94	27	110	<0.5	<2	0.28	<0.5	2	9	12	1.26	10
H429307		1.87	0.004	<0.5	8.52	21	1480	1.1	<2	1.20	<0.5	9	7	36	3.94	20
H429308		1.39	0.003	<0.5	5.05	10	420	0.7	<2	0.19	<0.5	<1	15	7	0.53	<10
H429309		2.10	0.006	<0.5	9.26	26	1960	0.7	<2	1.11	<0.5	19	2	28	6.22	20
H429310		2.60	0.007	<0.5	7.26	13	240	0.8	<2	4.07	0.9	13	50	114	4.74	10
H429311		2.82	0.002	<0.5	5.94	<5	990	1.3	<2	0.81	<0.5	<1	14	3	1.12	10
H429312		2.72	0.005	<0.5	1.96	9	1260	<0.5	<2	2.02	<0.5	5	20	14	2.05	<10
H429313		2.59	0.003	<0.5	9.17	5	980	0.5	<2	2.56	<0.5	19	24	133	5.67	20
H429314		2.19	0.004	<0.5	6.67	16	810	0.8	<2	1.89	<0.5	14	22	62	3.65	10
H429315		1.84	0.003	<0.5	6.08	6	1380	1.4	<2	0.90	<0.5	1	7	1	1.03	10
H429316		1.38	0.004	<0.5	8.22	<5	400	0.5	<2	2.47	<0.5	23	17	86	6.09	20
H429317		0.44	0.023	<0.5	9.25	6	210	2.2	<2	6.08	<0.5	19	5	126	6.15	20
H429319		1.00	0.003	<0.5	8.31	15	2630	1.1	<2	1.68	<0.5	4	8	23	2.90	10
H429320		2.99	0.004	<0.5	7.27	6	870	0.7	<2	1.34	<0.5	14	133	23	3.70	20
H429321		0.66	0.003	<0.5	7.76	15	2610	1.6	<2	1.90	<0.5	5	8	13	3.00	20
H429322		2.15	0.003	<0.5	4.50	<5	220	0.6	<2	0.07	<0.5	1	11	1	0.63	10
H429323		1.34	0.003	<0.5	6.83	10	2030	0.8	<2	0.07	<0.5	1	8	2	1.12	10
H429324		1.22	0.002	<0.5	6.78	<5	1150	1.8	<2	0.26	<0.5	1	6	3	1.27	20
H429325		1.01	0.002	<0.5	6.09	32	2660	0.8	<2	0.18	<0.5	36	5	28	0.58	10
H429326		0.83	0.002	<0.5	4.74	8	1250	0.5	<2	0.80	<0.5	1	16	2	0.96	10
H429328		2.21	0.003	<0.5	8.27	12	910	0.7	<2	1.71	<0.5	13	9	30	5.44	20
H429329		2.68	0.005	<0.5	8.29	5	1350	0.6	<2	4.18	<0.5	13	42	43	4.72	20
H429330		1.99	0.004	<0.5	8.43	16	980	1.1	<2	2.54	<0.5	15	8	49	5.25	20
H429331		2.90	0.008	<0.5	8.02	73	1160	1.1	<2	1.86	<0.5	12	11	38	4.17	20
H429332		1.96	0.004	<0.5	8.03	9	370	0.5	<2	3.46	0.6	33	25	186	8.02	20
H429333		2.27	0.010	<0.5	8.66	15	670	0.5	<2	1.47	<0.5	22	23	94	6.75	20
H429334		2.50	0.005	<0.5	8.42	58	1250	0.7	<2	2.62	<0.5	18	5	50	5.34	20
H429335		1.69	0.003	<0.5	8.69	5	370	0.5	<2	4.78	<0.5	21	52	99	6.14	20
H429336		4.57	0.007	<0.5	8.55	190	1150	1.1	<2	1.23	<0.5	8	3	14	3.92	20
H429337		3.15	0.005	<0.5	7.38	16	580	0.7	2	1.45	<0.5	6	8	1	2.86	10
H429338		0.87	0.002	<0.5	9.00	<5	50	0.6	<2	11.70	<0.5	35	274	44	5.76	20
H429339		1.23	0.002	<0.5	5.08	14	240	0.9	<2	0.70	<0.5	1	14	1	1.07	10
H429340		2.60	0.004	<0.5	8.51	8	2620	<0.5	<2	2.53	<0.5	30	68	153	6.87	20
H429287		0.62	0.003	<0.5	8.54	22	1010	1.0	<2	0.77	<0.5	8	15	38	4.34	20
H429288		1.48	0.002	<0.5	6.06	7	910	0.9	<2	0.50	<0.5	1	7	3	0.97	10
H429289		0.83	0.003	<0.5	8.71	<5	240	0.5	<2	4.63	<0.5	45	288	83	7.98	20

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Finalized Date: 19-SEP-2010
Account: KIV

Project: Stewart Project

CERTIFICATE OF ANALYSIS TR10124367

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
H429301		1.26	10	0.91	759	1	1.52	27	2170	6	0.04	<5	11	162	<20	0.38
H429302		0.57	10	1.35	1050	<1	3.43	32	770	9	0.23	<5	11	148	<20	0.30
H429303		1.37	20	1.54	2540	1	1.91	113	380	8	0.24	<5	20	147	<20	0.41
H429304		0.13	10	1.19	954	<1	4.57	6	780	9	<0.01	<5	8	1020	<20	0.28
H429306		0.04	20	0.17	158	<1	3.75	2	280	9	0.02	<5	6	88	<20	0.19
H429307		2.89	10	1.14	1095	<1	3.77	3	870	2	0.05	<5	9	260	<20	0.32
H429308		1.27	30	0.02	62	39	3.26	2	840	72	0.01	12	3	227	<20	0.09
H429309		2.32	10	2.07	1270	<1	4.02	1	1610	<2	0.03	<5	12	512	<20	0.44
H429310		0.47	10	1.33	1190	2	4.12	27	1160	31	0.11	<5	13	133	<20	0.33
H429311		3.48	20	0.06	431	<1	1.94	3	110	4	<0.01	<5	2	119	<20	0.10
H429312		0.29	<10	0.65	559	<1	0.28	8	110	5	0.05	<5	6	45	<20	0.08
H429313		1.55	10	1.94	1370	<1	4.66	12	1290	<2	0.11	<5	17	432	<20	0.52
H429314		0.98	10	1.68	1190	<1	2.83	9	570	<2	0.01	<5	9	540	<20	0.28
H429315		3.29	20	0.12	230	<1	1.78	1	100	5	<0.01	<5	3	209	<20	0.11
H429316		0.99	10	2.53	1475	<1	3.34	12	960	3	<0.01	<5	21	305	<20	0.50
H429317		2.42	10	1.50	2000	5	2.66	5	2450	4	0.22	<5	20	390	<20	0.53
H429319		6.40	20	0.34	653	<1	1.50	3	810	5	0.16	<5	8	163	<20	0.25
H429320		0.85	10	1.93	686	<1	3.13	78	1030	3	0.04	<5	13	292	<20	0.36
H429321		3.01	20	0.72	804	<1	2.98	1	940	18	0.06	<5	7	488	<20	0.32
H429322		0.42	10	0.05	147	<1	3.62	2	260	6	<0.01	5	3	105	<20	0.15
H429323		5.09	10	0.06	120	<1	2.67	1	340	3	0.30	<5	4	81	<20	0.21
H429324		3.15	20	0.49	492	<1	2.21	<1	90	7	<0.01	<5	4	379	<20	0.12
H429325		4.97	10	0.12	274	<1	0.93	14	70	7	0.01	<5	2	205	<20	0.09
H429326		2.97	10	0.02	639	<1	2.15	3	110	2	0.13	<5	1	145	<20	0.08
H429328		1.48	10	1.74	1355	<1	3.34	4	1010	3	<0.01	<5	14	431	<20	0.38
H429329		1.08	<10	1.67	1955	<1	3.37	14	1120	<2	0.06	<5	11	612	<20	0.40
H429330		2.00	10	2.01	1440	<1	3.04	3	1280	4	<0.01	<5	10	479	<20	0.34
H429331		2.38	20	1.64	982	<1	3.10	5	1090	6	0.15	5	10	342	<20	0.31
H429332		0.99	10	3.13	1335	<1	2.37	19	970	4	0.07	<5	25	390	<20	0.61
H429333		0.90	10	2.90	2120	<1	4.37	7	1280	<2	0.29	<5	19	423	<20	0.48
H429334		3.08	10	1.49	1320	<1	2.41	1	1260	4	0.06	<5	11	550	<20	0.32
H429335		0.92	10	2.27	1215	<1	3.53	20	1100	<2	0.24	<5	15	193	<20	0.51
H429336		2.75	20	1.34	1045	<1	3.92	3	890	10	0.14	<5	8	302	<20	0.30
H429337		1.64	20	0.57	771	<1	3.49	2	840	6	0.01	<5	7	232	<20	0.30
H429338		0.02	10	3.90	987	<1	0.33	153	300	2	0.04	<5	35	41	<20	0.61
H429339		0.36	20	0.08	339	<1	3.51	<1	110	6	0.01	<5	3	224	<20	0.11
H429340		3.43	10	3.22	1595	<1	1.91	32	970	<2	0.22	<5	19	817	<20	0.51
H429287		1.67	20	1.23	891	<1	4.08	6	1190	5	0.02	<5	11	430	<20	0.36
H429288		3.51	20	0.05	273	<1	2.16	3	120	7	<0.01	<5	2	117	<20	0.10
H429289		0.09	10	3.34	1335	<1	3.82	177	490	2	<0.01	<5	37	304	<20	0.63

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Finalized Date: 19-SEP-2010
Account: KIV

Project: Stewart Project

CERTIFICATE OF ANALYSIS TR10124367

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Cu-OG62
	Analyte	Tl	U	V	W	Zn	Cu
	Units	ppm	ppm	ppm	ppm	ppm	%
	LOR	10	10	1	10	2	0.001
H429301		<10	<10	154	<10	114	
H429302		<10	10	110	<10	95	
H429303		<10	<10	203	<10	135	
H429304		<10	10	124	<10	86	
H429306		<10	10	23	<10	33	
H429307		<10	10	98	<10	71	
H429308		<10	10	9	<10	39	
H429309		<10	10	150	<10	143	
H429310		<10	10	173	<10	170	
H429311		<10	10	18	<10	37	
H429312		<10	<10	42	<10	68	
H429313		<10	10	201	<10	94	
H429314		<10	10	80	<10	112	
H429315		<10	10	51	<10	45	
H429316		<10	10	240	<10	403	
H429317		<10	10	256	110	187	
H429319		<10	<10	57	<10	54	
H429320		<10	10	107	<10	104	
H429321		<10	10	56	<10	143	
H429322		<10	10	83	<10	34	
H429323		<10	10	16	<10	23	
H429324		<10	<10	24	<10	49	
H429325		<10	10	30	<10	17	
H429326		<10	10	49	<10	13	
H429328		<10	10	143	<10	157	
H429329		<10	10	135	<10	103	
H429330		<10	10	133	<10	152	
H429331		<10	<10	120	<10	83	
H429332		<10	<10	349	<10	87	
H429333		<10	10	258	<10	459	
H429334		<10	<10	134	<10	97	
H429335		<10	10	208	<10	89	
H429336		<10	<10	92	<10	113	
H429337		<10	<10	69	<10	104	
H429338		<10	<10	249	<10	58	
H429339		<10	10	104	<10	32	
H429340		<10	<10	269	<10	88	
H429287		<10	10	122	<10	82	
H429288		<10	10	29	<10	51	
H429289		<10	<10	215	<10	87	

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Finalized Date: 19-SEP-2010
Account: KIV

Project: Stewart Project

CERTIFICATE OF ANALYSIS TR10124367

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
H429305		0.12	1.730	15.3	5.12	25	270	<0.5	4	1.95	14.4	77	117	>10000	18.85	20
H429291		0.13	0.005	3.0	6.95	5	500	0.7	<2	2.78	1.3	12	62	93	4.33	20
H429292		0.13	1.670	15.9	5.14	32	190	<0.5	<2	1.96	14.2	77	114	>10000	18.85	20

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Finalized Date: 19-SEP-2010
Account: KIV

Project: Stewart Project

CERTIFICATE OF ANALYSIS TR10124367

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
H429305		0.61	<10	2.75	595	326	0.90	62	360	4490	>10.0	29	24	63	<20	0.43
H429291		0.94	10	1.35	777	3	2.34	30	620	51	0.10	6	15	300	<20	0.35
H429292		0.61	<10	2.75	593	327	0.90	58	370	4500	>10.0	30	24	62	<20	0.43

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49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Finalized Date: 19-SEP-2010
Account: KIV

Project: Stewart Project

CERTIFICATE OF ANALYSIS TR10124367

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Cu-OG62
	Analyte	Tl	U	V	W	Zn	Cu
	Units	ppm	ppm	ppm	ppm	ppm	%
	LOR	10	10	1	10	2	0.001
H429305		<10	<10	179	20	2470	4.62
H429291		<10	<10	114	<10	163	
H429292		<10	<10	179	10	2430	4.54

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Finalized Date: 29-SEP-2010
Account: KIV

CERTIFICATE TR10125491

Project: Stewart Project

P.O. No.: UDG Soil

This report is for 25 Soil samples submitted to our lab in Terrace, BC, Canada on 4-SEP-2010.

The following have access to data associated with this certificate:

JANINE CALDER	DAVID MOLLOY	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: GEOFINE EXPLORATION CONSULTANTS LTD.
ATTN: JANINE CALDER
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Project: Stewart Project

CERTIFICATE OF ANALYSIS TR10125491

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
H427135		1.22	0.021	0.20	3.66	19.7	<0.2	<10	100	0.57	0.19	0.32	0.26	21.8	18.1	14
H427136		1.84	0.025	0.31	3.53	23.8	<0.2	<10	110	0.82	0.24	0.44	0.43	37.4	23.1	13
H427137		3.92	0.019	0.27	3.34	20.9	<0.2	<10	100	0.68	0.16	0.52	0.42	34.9	24.7	11
H427138		3.18	0.023	0.34	3.49	24.1	<0.2	<10	100	0.70	0.21	0.48	0.47	34.4	22.8	12
H427139		2.42	0.018	0.18	3.45	17.1	<0.2	<10	110	0.59	0.13	0.65	0.40	28.4	22.3	12
H427140		2.58	0.025	0.24	3.70	24.9	<0.2	<10	90	0.66	0.21	0.41	0.33	29.5	22.9	16
H427141		2.10	0.022	0.25	3.74	21.5	<0.2	<10	110	0.67	0.15	0.57	0.36	29.6	24.2	14
H427142		2.96	0.019	0.22	3.81	20.2	<0.2	<10	110	0.64	0.15	0.55	0.32	27.1	23.7	15
H427143		0.62	0.001	0.01	0.26	2.0	<0.2	<10	10	0.12	0.03	8.85	0.07	20.2	2.9	6
H427144		0.98	0.017	0.25	4.10	20.0	<0.2	<10	120	0.66	0.16	0.64	0.33	27.7	27.0	17
H427145		1.38	0.028	0.23	4.10	19.3	<0.2	<10	120	0.65	0.15	0.61	0.31	26.3	26.3	17
H427146		2.50	0.015	0.19	3.60	11.4	<0.2	<10	180	0.65	0.10	0.59	0.35	27.0	21.9	12
H427147		2.84	0.014	0.21	3.36	18.4	<0.2	<10	150	0.58	0.19	0.50	0.36	20.6	22.0	12
H427157		3.00	0.031	0.79	2.81	69.2	<0.2	<10	60	0.63	0.28	0.28	0.89	24.1	35.2	23
H427158		2.76	0.023	0.81	2.82	73.7	<0.2	<10	70	0.68	0.37	0.32	1.07	24.6	33.3	23
H427159		2.32	0.022	0.72	2.89	71.7	<0.2	<10	70	0.68	0.28	0.28	1.17	28.6	35.4	23
H427160		2.74	0.028	0.71	2.88	75.0	<0.2	<10	70	0.72	0.33	0.24	1.23	29.7	34.4	22
H427161		2.00	0.030	0.65	2.71	65.6	<0.2	<10	60	0.55	0.33	0.22	0.84	27.8	34.3	22
H427162		2.86	0.021	0.47	2.85	46.9	<0.2	<10	50	0.45	0.31	0.18	0.42	24.5	24.3	21
H427163		2.78	0.025	0.43	3.18	45.7	<0.2	<10	60	0.40	0.35	0.19	0.39	25.0	20.2	22
H427164		2.24	0.026	0.30	1.54	33.1	<0.2	<10	40	0.35	0.31	0.12	0.34	20.2	14.7	20
H427165		2.58	0.029	0.80	3.18	97.3	<0.2	<10	50	0.60	0.40	0.18	0.56	28.4	33.1	22
H427166		2.74	0.022	0.49	3.37	56.6	<0.2	<10	50	0.59	0.33	0.17	0.51	24.9	25.6	21
H427167		2.02	0.028	0.62	3.00	58.7	<0.2	<10	60	0.61	0.28	0.25	0.82	22.4	28.4	20
H427168		2.28	0.022	0.96	3.02	89.5	<0.2	<10	60	0.65	0.35	0.34	1.52	26.7	36.1	24

***** See Appendix Page for comments regarding this certificate *****

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49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Finalized Date: 29-SEP-2010
Account: KIV

Project: Stewart Project

CERTIFICATE OF ANALYSIS TR10125491

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
H427135		2.92	90.7	5.45	12.55	0.10	0.06	0.03	0.061	0.11	8.5	20.0	1.39	2010	1.44	0.04
H427136		3.96	133.0	5.49	11.90	0.14	0.10	0.07	0.069	0.12	11.2	23.0	1.62	3090	1.30	0.05
H427137		3.55	132.0	5.23	11.85	0.16	0.12	0.04	0.057	0.11	10.4	23.3	1.64	2840	1.05	0.04
H427138		3.96	131.5	5.41	11.85	0.15	0.09	0.05	0.061	0.11	10.5	21.7	1.59	2700	1.17	0.04
H427139		3.14	130.0	5.54	12.25	0.16	0.16	0.04	0.055	0.10	9.7	22.5	1.83	2450	0.81	0.04
H427140		3.80	127.5	5.70	12.90	0.15	0.10	0.04	0.064	0.10	10.1	22.5	1.65	2520	1.44	0.05
H427141		3.75	139.5	5.71	13.85	0.17	0.12	0.04	0.061	0.10	9.7	23.8	1.86	2610	1.04	0.05
H427142		3.83	140.5	5.73	13.85	0.16	0.11	0.04	0.060	0.10	8.8	23.2	1.90	2290	1.02	0.05
H427143		0.20	8.0	0.83	1.39	0.05	0.06	0.01	0.009	0.04	8.9	3.6	2.16	278	0.21	0.05
H427144		4.28	154.0	6.11	15.60	0.17	0.14	0.04	0.068	0.09	8.8	27.2	2.08	2450	1.14	0.06
H427145		3.96	150.5	6.16	14.90	0.17	0.14	0.04	0.064	0.09	8.4	25.2	2.10	2450	1.03	0.06
H427146		3.05	125.5	5.38	11.15	0.09	0.07	0.04	0.065	0.10	9.8	25.6	1.40	2490	0.71	0.01
H427147		2.64	126.5	5.59	11.10	0.08	0.06	0.03	0.063	0.10	9.2	24.6	1.43	2200	0.89	0.01
H427157		2.14	161.0	5.97	9.98	0.09	0.06	0.04	0.064	0.08	9.7	22.8	1.55	2240	1.58	0.02
H427158		2.32	167.0	5.89	10.15	0.09	0.05	0.04	0.065	0.08	10.5	23.7	1.49	2160	1.70	0.01
H427159		2.44	164.0	5.90	10.25	0.09	0.05	0.03	0.070	0.08	11.0	24.2	1.48	2440	1.54	0.01
H427160		2.71	148.5	5.93	10.00	0.08	0.05	0.04	0.075	0.08	12.5	24.6	1.50	2510	1.68	0.01
H427161		2.40	142.5	5.84	9.72	0.09	0.04	0.04	0.071	0.08	10.9	23.5	1.44	2400	1.87	0.01
H427162		2.28	102.5	5.05	10.65	0.08	0.04	0.04	0.065	0.08	9.9	20.8	1.19	1620	1.76	0.01
H427163		2.94	101.0	5.51	12.30	0.08	0.08	0.04	0.072	0.09	10.1	20.7	1.17	1630	1.70	0.01
H427164		2.64	82.2	3.21	12.80	0.07	0.10	0.05	0.070	0.07	8.2	19.1	0.37	798	1.81	<0.01
H427165		3.10	144.0	5.87	10.60	0.12	0.06	0.04	0.084	0.08	10.4	25.8	1.36	2430	2.27	0.02
H427166		2.95	109.5	5.78	11.05	0.13	0.05	0.05	0.079	0.08	10.5	24.8	1.26	2010	2.29	0.02
H427167		2.64	131.5	5.56	10.05	0.13	0.06	0.04	0.071	0.08	9.3	24.7	1.41	2120	1.93	0.03
H427168		3.15	176.5	6.04	9.77	0.14	0.06	0.06	0.084	0.08	11.3	25.3	1.53	2470	2.07	0.02

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Finalized Date: 29-SEP-2010
Account: KIV

Project: Stewart Project

CERTIFICATE OF ANALYSIS TR10125491

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
H427135		3.00	11.7	1780	15.2	13.3	0.001	0.04	0.43	8.1	1.1	0.9	14.0	0.01	0.23	0.3
H427136		2.33	14.2	1640	17.7	10.4	0.001	0.03	0.54	13.7	1.3	0.9	15.0	0.02	0.27	1.0
H427137		1.65	12.6	1460	15.2	8.6	0.001	0.02	0.46	13.5	1.3	0.7	14.9	0.01	0.25	1.0
H427138		2.06	13.2	1560	16.0	9.7	0.001	0.03	0.44	12.3	1.3	0.8	15.9	0.01	0.32	0.9
H427139		1.32	11.4	1390	11.3	6.8	0.001	0.02	0.37	13.3	1.2	0.6	25.7	0.01	0.19	0.9
H427140		2.87	16.0	1650	14.8	10.4	0.001	0.03	0.51	11.2	1.4	0.9	16.3	0.02	0.26	0.8
H427141		1.83	14.7	1550	12.8	8.2	0.001	0.03	0.45	13.7	1.2	0.8	29.6	0.01	0.21	1.0
H427142		1.76	15.1	1560	12.6	7.7	0.001	0.03	0.43	13.5	1.2	0.7	35.4	0.01	0.22	0.9
H427143		0.59	4.4	560	8.1	3.6	<0.001	0.02	0.19	1.7	0.3	0.2	115.0	<0.01	<0.01	1.7
H427144		1.74	16.5	1500	13.1	7.9	0.001	0.03	0.45	15.5	1.3	0.8	44.7	0.01	0.22	1.2
H427145		1.59	16.1	1490	12.4	7.2	0.001	0.03	0.43	15.2	1.3	0.8	41.9	0.01	0.22	1.0
H427146		2.28	11.8	1300	10.2	8.2	<0.001	0.04	0.31	12.9	1.1	0.7	32.4	0.02	0.16	0.6
H427147		1.70	11.9	1250	24.1	8.5	0.001	0.04	0.40	12.6	1.1	0.6	21.0	0.01	0.25	0.5
H427157		1.44	23.6	1440	37.9	5.5	0.001	0.07	1.16	9.7	1.6	0.6	10.0	0.01	0.63	0.9
H427158		1.72	24.2	1460	39.9	6.5	0.001	0.05	1.17	9.7	1.6	0.7	10.1	0.01	0.68	0.8
H427159		1.80	24.0	1470	39.1	6.2	0.001	0.05	1.21	9.7	1.6	0.8	10.2	0.01	0.65	0.8
H427160		1.77	24.3	1620	41.5	7.0	0.001	0.05	1.30	9.8	1.8	0.7	8.6	0.01	0.64	0.8
H427161		1.61	23.0	1730	39.0	6.2	0.001	0.06	1.33	9.5	1.9	0.6	8.9	0.01	0.60	0.8
H427162		2.29	16.8	1650	30.8	8.9	0.001	0.05	0.90	7.0	1.5	0.8	7.4	0.01	0.40	0.4
H427163		3.61	15.9	1740	33.1	9.9	0.001	0.05	0.77	7.4	1.6	0.9	9.1	0.02	0.43	0.5
H427164		4.38	12.1	970	24.6	9.7	<0.001	0.02	0.67	6.0	1.3	1.0	15.8	0.02	0.33	0.3
H427165		2.13	19.1	1830	49.1	8.7	0.001	0.03	1.16	9.7	2.1	0.9	7.6	0.02	0.76	0.8
H427166		2.82	15.9	1830	36.9	10.1	0.001	0.03	0.96	7.1	2.0	1.0	6.5	0.02	0.63	0.4
H427167		1.87	18.2	1390	38.7	7.6	0.001	0.03	0.98	8.5	1.7	0.8	9.5	0.02	0.67	0.6
H427168		1.47	22.7	1310	50.6	6.6	0.001	0.04	1.35	10.1	2.1	0.6	8.9	0.02	0.97	0.7

***** See Appendix Page for comments regarding this certificate *****

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Finalized Date: 29-SEP-2010
Account: KIV

Project: Stewart Project

CERTIFICATE OF ANALYSIS TR10125491

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
H427135		0.194	0.10	0.62	130	0.17	12.85	145	2.3
H427136		0.268	0.10	0.81	119	0.28	20.1	144	4.0
H427137		0.298	0.09	0.71	117	0.25	18.75	133	4.4
H427138		0.279	0.09	0.75	122	0.23	18.30	149	3.4
H427139		0.334	0.06	0.67	137	0.24	18.10	137	6.3
H427140		0.267	0.09	0.74	136	0.24	16.20	139	3.9
H427141		0.320	0.08	0.72	143	0.24	17.70	142	5.3
H427142		0.313	0.07	0.69	148	0.23	16.10	143	5.0
H427143		0.030	0.05	0.38	17	0.05	7.69	33	2.6
H427144		0.336	0.08	0.79	166	0.26	17.45	149	6.0
H427145		0.331	0.07	0.71	164	0.24	16.45	149	5.9
H427146		0.252	0.07	0.72	125	0.20	23.1	113	3.0
H427147		0.223	0.07	0.66	126	0.24	22.1	133	2.0
H427157		0.175	0.09	0.43	109	0.27	16.20	280	2.5
H427158		0.173	0.08	0.48	109	0.27	16.95	283	1.8
H427159		0.164	0.11	0.49	109	0.19	17.65	290	1.9
H427160		0.156	0.10	0.48	106	<0.05	18.90	293	1.8
H427161		0.151	0.09	0.44	102	<0.05	16.70	256	1.7
H427162		0.143	0.11	0.50	103	<0.05	13.75	189	1.7
H427163		0.169	0.13	0.53	118	<0.05	13.05	177	3.5
H427164		0.152	0.13	0.65	127	<0.05	10.50	127	4.5
H427165		0.175	0.13	0.58	109	0.25	16.15	235	2.0
H427166		0.164	0.14	0.66	115	0.24	14.80	207	2.0
H427167		0.162	0.12	0.50	108	0.21	14.65	231	1.8
H427168		0.166	0.12	0.48	116	0.21	18.55	300	1.4

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Finalized Date: 29-SEP-2010
Account: KIV

Project: Stewart Project

CERTIFICATE OF ANALYSIS TR10125491

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

ALS Canada Ltd.
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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Finalized Date: 20-SEP-2010
Account: KIV

CERTIFICATE TR10125650

Project: Stewart Project

P.O. No.: UDG Rock

This report is for 21 Rock samples submitted to our lab in Terrace, BC, Canada on 4-SEP-2010.

The following have access to data associated with this certificate:

JANINE CALDER	DAVID MOLLOY	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: GEOFINE EXPLORATION CONSULTANTS LTD.
ATTN: DAVID MOLLOY
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Finalized Date: 20-SEP-2010
Account: KIV

Project: Stewart Project

CERTIFICATE OF ANALYSIS TR10125650

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
H427132		4.13	0.008	<0.5	6.60	8	230	<0.5	<2	6.01	<0.5	12	29	125	4.81	10
H427133		4.75	0.011	<0.5	8.35	26	650	0.5	<2	5.68	0.7	22	24	125	5.99	20
H427134		3.77	0.011	<0.5	8.31	<5	940	0.5	<2	4.01	<0.5	20	7	108	6.54	20
H427148		4.99	0.008	<0.5	8.75	<5	970	0.5	<2	3.59	<0.5	18	6	110	6.04	20
H427149		4.73	0.006	<0.5	8.80	<5	780	0.5	<2	2.56	<0.5	17	7	111	6.25	20
H427151		4.77	0.005	<0.5	8.82	7	500	0.5	<2	3.65	<0.5	18	12	102	6.04	20
H427152		5.05	0.005	0.5	8.22	35	340	0.5	<2	6.24	0.8	18	38	114	5.12	20
H427153		2.52	0.003	<0.5	7.55	7	440	0.7	<2	2.33	0.8	8	11	17	2.96	20
H427154		2.24	0.007	<0.5	8.28	48	430	0.5	<2	1.39	1.2	16	34	105	5.53	20
H427155		5.62	0.008	0.6	8.16	35	500	<0.5	<2	4.00	0.9	18	34	108	5.68	20
H427156		3.84	0.009	<0.5	8.65	5	640	0.6	<2	3.38	0.5	17	7	115	5.72	20
H427169		3.60	0.002	<0.5	8.05	24	280	0.5	<2	3.65	0.9	22	44	156	6.36	20
H427170		2.91	0.012	<0.5	8.14	7	110	<0.5	<2	5.00	1.1	28	159	298	6.86	20
H427171		3.62	0.016	<0.5	6.35	16	320	0.5	<2	9.64	<0.5	14	22	71	4.60	10
H427172		4.82	0.007	<0.5	8.29	13	530	0.5	<2	4.65	<0.5	28	32	169	7.33	20
H427173		1.01	0.005	<0.5	8.32	<5	810	0.5	<2	2.74	<0.5	20	4	98	6.06	20
H427174		2.17	0.004	<0.5	7.10	6	900	<0.5	<2	10.75	<0.5	9	3	51	3.07	10
H427175		3.41	0.001	<0.5	2.32	5	80	<0.5	<2	23.9	<0.5	5	<1	32	3.94	10
H427176		4.51	0.010	0.5	5.83	10	290	<0.5	<2	12.35	<0.5	14	1	411	4.77	10
H427153A		2.95	0.001	<0.5	7.79	8	270	<0.5	<2	2.58	2.3	15	28	101	5.33	20
H427150		0.07	0.260	0.6	7.05	133	170	0.9	3	4.04	0.5	22	198	111	7.79	20

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Finalized Date: 20-SEP-2010
Account: KIV

Project: Stewart Project

CERTIFICATE OF ANALYSIS TR10125650

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
H427132		1.08	10	2.11	1740	1	1.34	15	910	6	0.02	<5	14	233	<20	0.37
H427133		1.53	10	2.43	2020	<1	2.19	12	1100	9	0.14	<5	19	312	<20	0.52
H427134		1.63	10	2.14	1425	<1	2.43	3	1040	2	0.12	<5	18	445	<20	0.57
H427148		1.62	10	2.07	1410	<1	3.04	<1	1080	<2	0.02	<5	16	555	<20	0.53
H427149		1.57	10	2.14	1325	<1	3.25	2	1120	<2	0.03	<5	14	518	<20	0.51
H427151		1.60	10	2.37	1305	<1	3.16	4	1080	3	0.09	<5	15	601	<20	0.53
H427152		1.66	10	2.30	2340	<1	1.54	21	1010	11	0.27	<5	16	201	<20	0.39
H427153		2.01	10	1.58	1540	<1	2.26	6	850	4	0.03	<5	5	154	<20	0.27
H427154		1.75	10	2.19	2230	<1	1.95	18	1010	17	0.12	<5	15	108	<20	0.40
H427155		1.93	10	2.16	1985	4	1.87	16	1110	14	0.67	<5	16	317	<20	0.42
H427156		1.37	10	2.28	1370	<1	3.47	1	1070	<2	0.08	<5	14	521	<20	0.50
H427169		1.18	10	2.51	2210	<1	2.08	27	1190	12	0.16	<5	17	148	<20	0.46
H427170		0.45	10	3.34	2390	<1	2.99	28	1020	7	0.11	<5	33	81	<20	0.45
H427171		1.08	10	2.39	1790	<1	1.10	8	710	23	0.27	<5	13	397	<20	0.30
H427172		1.10	10	2.82	2050	<1	2.46	13	1050	5	0.64	<5	27	232	<20	0.58
H427173		1.30	10	2.18	1235	<1	3.25	<1	1040	<2	0.02	<5	15	781	<20	0.50
H427174		2.07	10	1.58	1475	<1	1.77	<1	1040	<2	0.01	<5	13	310	<20	0.38
H427175		0.08	<10	1.66	4270	<1	0.04	<1	620	2	0.01	<5	10	410	<20	0.12
H427176		0.69	10	1.70	3200	<1	1.94	<1	690	3	0.28	<5	13	373	<20	0.30
H427153A		1.07	10	2.23	2360	<1	2.36	19	980	8	0.06	<5	13	167	<20	0.34
H427150		1.80	10	2.61	1590	2	0.70	81	890	25	0.81	<5	30	106	<20	0.21

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49 NORMANDALE RD
UNIONVILLE ON L5L 3B9

Finalized Date: 20-SEP-2010
Account: KIV

Project: Stewart Project

CERTIFICATE OF ANALYSIS TR10125650

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Tl	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	10	10	1	10	2
H427132		<10	<10	176	<10	103
H427133		<10	<10	231	<10	166
H427134		<10	<10	268	<10	106
H427148		<10	<10	236	<10	106
H427149		<10	<10	217	<10	100
H427151		<10	10	234	<10	95
H427152		<10	<10	167	<10	123
H427153		<10	<10	76	<10	186
H427154		<10	<10	161	<10	289
H427155		<10	<10	180	<10	178
H427156		<10	10	210	<10	102
H427169		<10	<10	211	<10	225
H427170		<10	<10	241	<10	403
H427171		<10	<10	154	<10	108
H427172		<10	<10	308	<10	105
H427173		<10	<10	223	<10	102
H427174		<10	<10	148	<10	43
H427175		<10	<10	96	<10	43
H427176		<10	<10	155	<10	61
H427153A		<10	<10	136	<10	443
H427150		<10	<10	165	10	253

APPENDIX B:

SGS CERTIFICATES OF ANALYSIS

Certificate of Analysis

Work Order: TO111814

To: **David E. Molloy**
Geofine Exploration Consultants Ltd.
49 Normandale Road
UNIONVILLE
ONTARIO L3R 4J8

Date: Sep 28, 2010

P.O. No.	:	PO#:Delta West
Project No.	:	STEWART
No. Of Samples	:	121
Date Submitted	:	Sep 09, 2010
Report Comprises	:	Pages 1 to 25 (Inclusive of Cover Sheet)

Distribution of unused material:
Return to client:

Certified By : _____
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
10201	21	141	20	<0.1	1790	<1	330	56	30	32
10202	11	203	40	<0.1	2220	<1	190	40	48	80
10203	39	95	10	0.1	1850	<1	320	52	181	48
10204	36	172	20	<0.1	1490	<1	260	43	16	57
10205	36	162	20	<0.1	1510	<1	260	46	20	53
10206	36	121	<10	<0.1	3200	<1	350	32	10	15
10207	83	95	<10	0.1	1710	<1	430	73	64	32
10208	23	131	<10	<0.1	2740	<1	340	51	12	26
10209	14	197	50	<0.1	3620	<1	120	42	56	91
10210	38	227	50	<0.1	2890	<1	120	32	111	52
10211	36	209	60	<0.1	1370	<1	220	26	77	146
10212	35	285	90	<0.1	2930	<1	80	21	134	192
10213	48	174	20	<0.1	5250	<1	220	54	49	40
10214	56	200	60	0.2	3230	<1	150	81	274	159
10215	50	296	40	<0.1	3000	<1	80	52	150	88
10216	10	153	<10	<0.1	1340	<1	140	346	32	69
10217	17	232	60	<0.1	3820	<1	130	27	79	69
10218	30	205	20	<0.1	780	<1	40	73	92	146
10219	4	194	<10	<0.1	2540	<1	240	302	14	55
10220	30	160	10	<0.1	2270	<1	260	94	32	34
10221	39	195	20	<0.1	2830	<1	190	70	25	49
10222	13	213	90	<0.1	1550	<1	190	25	66	117
10223	37	204	90	<0.1	2810	<1	180	52	112	109
10224	10	141	10	<0.1	1410	<1	370	148	87	34
10225	29	119	<10	<0.1	670	<1	380	217	53	9
10226	1	3	20	<0.1	520	<1	90	3	15	26
10227	5	>300	50	<0.1	1470	<1	90	27	190	164
10228	17	>300	50	<0.1	820	<1	60	153	94	193
10229	12	224	20	<0.1	320	<1	110	65	29	65
10230	2	163	20	<0.1	5410	<1	1200	1240	22	150
10231	34	215	30	<0.1	1090	<1	220	43	55	69
10232	15	>300	40	<0.1	1950	<1	140	67	113	131
10233	29	263	20	<0.1	200	<1	50	85	62	82
10234	45	211	20	<0.1	880	<1	90	201	173	50
10235	80	258	40	<0.1	1130	<1	90	30	234	279
10236	47	165	60	0.2	1750	<1	230	15	321	78
10237	133	163	50	<0.1	840	<1	200	20	208	173
10238	63	232	40	0.1	970	<1	20	22	580	100
10239	27	47	<10	0.1	1040	<1	340	18	91	15
10240	24	175	50	<0.1	710	<1	220	17	202	84
10241	90	192	130	<0.1	1250	<1	200	26	208	112
10242	23	272	60	<0.1	2120	<1	60	31	93	237
10243	75	114	20	0.2	2000	<1	240	25	82	28

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
10244	73	227	130	0.2	2040	<1	30	40	528	282
10245	22	>300	80	0.2	1890	<1	50	47	736	262
10246	27	190	110	0.2	1620	<1	40	10	997	103
10247	13	168	<10	<0.1	1010	<1	220	20	59	46
10248	18	201	<10	<0.1	770	<1	<10	55	251	205
10249	8	161	20	<0.1	1220	<1	140	43	461	59
10250	12	116	70	<0.1	660	<1	300	9	506	336
10251	1	3	10	<0.1	510	<1	90	3	17	27
10252	50	110	<10	0.1	4730	<1	400	24	101	7
10253	79	82	<10	0.2	7040	<1	410	46	265	138
10254	56	134	<10	0.1	6030	<1	330	40	120	27
10255	31	71	<10	0.1	2550	<1	330	14	65	18
10256	37	58	<10	0.1	1680	<1	390	21	44	24
10257	47	111	<10	<0.1	860	<1	380	56	63	28
10258	29	19	<10	<0.1	960	<1	320	12	<5	39
10259	66	95	<10	0.2	4510	<1	440	20	161	8
10260	22	170	20	<0.1	1700	<1	220	49	52	100
10261	31	152	30	<0.1	1850	<1	250	27	56	56
10262	56	163	20	0.4	7430	<1	270	53	254	54
10263	12	101	30	<0.1	1700	<1	230	11	171	75
10264	53	158	20	0.5	6130	<1	160	18	117	27
10265	36	203	10	<0.1	6500	<1	160	34	137	31
10266	25	198	<10	<0.1	3660	<1	230	65	73	32
10230A	61	130	<10	<0.1	1380	<1	350	275	55	24
10280	33	237	100	0.1	1230	<1	180	23	300	251
10281	90	119	40	0.2	740	<1	190	16	272	76
10282	58	189	50	0.1	870	<1	200	70	281	95
10283	35	84	<10	<0.1	1400	<1	430	85	18	10
10284	32	167	20	<0.1	3100	<1	270	56	42	43
10285	35	242	70	<0.1	2190	<1	140	54	49	124
10286	33	139	20	<0.1	1590	<1	310	23	20	37
10287	20	183	80	<0.1	1880	<1	220	15	56	76
10288	50	206	50	<0.1	2610	<1	200	32	147	126
10289	22	279	40	<0.1	2180	<1	130	31	108	140
10290	46	152	50	0.2	1460	<1	230	19	560	108
10291	57	47	<10	<0.1	1490	<1	350	15	<5	40
10292	19	238	40	<0.1	3040	<1	140	32	121	88
10293	46	248	60	<0.1	1040	<1	130	77	77	174
10294	23	215	40	<0.1	1990	<1	160	43	61	51
10295	23	265	40	<0.1	1200	<1	100	38	44	142
10296	66	52	20	0.2	1510	<1	340	70	149	97
10297	61	69	10	0.3	1050	<1	380	45	130	24
10298	30	133	<10	<0.1	1620	<1	340	40	36	21

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
10299	23	189	30	<0.1	870	<1	220	75	43	64
10300	20	237	70	<0.1	2720	<1	190	101	94	88
10301	1	3	20	<0.1	530	<1	90	3	16	21
10302	25	34	<10	0.2	1320	<1	400	26	102	12
10303	85	214	70	<0.1	970	<1	150	79	197	123
10304	57	>300	80	0.2	2950	<1	60	57	240	293
10305	2	27	<10	<0.1	440	<1	340	88	<5	117
10306	44	254	10	<0.1	640	<1	50	58	246	111
10307	42	225	50	<0.1	1790	<1	160	27	314	127
10308	47	249	70	<0.1	2030	<1	130	35	159	239
10309	8	254	<10	<0.1	670	<1	30	18	27	223
10310	24	128	10	<0.1	1560	<1	200	17	105	64
10311	59	172	30	0.2	950	<1	210	36	92	64
10312	41	205	40	<0.1	2550	<1	180	21	148	90
10313	36	127	10	<0.1	1240	<1	320	40	59	30
10314	19	165	30	<0.1	890	<1	200	14	53	34
10315	33	230	10	<0.1	2050	<1	80	75	280	52
10316	56	185	20	0.1	3010	<1	170	28	305	56
10317	34	204	10	<0.1	2760	<1	130	31	145	102
10318	49	122	30	0.2	1360	<1	<10	29	205	57
10319	56	165	40	0.1	1420	<1	<10	36	76	47
10320	36	222	80	0.1	1670	<1	30	53	433	75
10321	119	295	80	<0.1	3530	<1	30	33	455	188
10322	1	3	10	<0.1	500	<1	90	2	16	19
10323	12	218	260	<0.1	1570	<1	180	19	139	125
10324	16	108	<10	<0.1	3470	<1	430	11	69	14
10325	74	209	40	<0.1	770	<1	140	16	350	91
10326	37	156	10	<0.1	460	<1	270	19	88	32
10327	3	160	<10	<0.1	570	<1	160	9	<5	48
10328	62	36	<10	0.1	1230	<1	330	5	5	16
10329	14	267	60	<0.1	2450	<1	80	33	407	77
10294A	23	219	30	<0.1	1800	<1	150	41	61	46
10205A	36	171	10	<0.1	1370	<1	250	45	21	48
10214A	53	181	50	0.2	2930	<1	140	78	271	119
10248A	14	209	<10	<0.1	640	<1	<10	42	409	201
*Rep 10202	11	214	50	<0.1	2210	<1	190	39	52	87
*Rep 10226	1	3	20	0.1	530	<1	90	2	16	27
*Rep 10233	28	298	30	<0.1	250	<1	50	84	80	123
*Rep 10242	36	245	60	<0.1	2560	<1	140	30	103	61
*Rep 10259	68	97	<10	0.2	4570	<1	450	20	138	9
*Rep 10282	55	184	40	0.1	900	<1	200	72	278	94
*Rep 10296	71	53	10	0.2	1600	<1	360	75	162	102
*Rep 10316	53	184	20	0.1	2990	<1	170	25	299	48

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
*Rep 10323	13	221	240	<0.1	1480	<1	180	19	137	116
*Rep 10205A	38	170	20	<0.1	1300	<1	240	45	23	45
*Std MMISRM16	17	42	20	27.2	70	<1	210	4	16	69
*Std AMIS0169	8	68	20	0.4	730	<1	40	2	840	145
*Std MMISRM18	21	23	20	8.4	160	<1	180	80	21	75
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

Element	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	0.5	10	1	0.5	0.5	1	1	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
10201	<100	2.4	620	18	9.7	4.1	59	32	18	<1
10202	100	4.7	300	14	6.7	3.2	113	48	14	<1
10203	<100	3.9	2930	172	83.1	56.3	24	32	229	1
10204	<100	2.0	210	8	4.2	1.5	80	32	7	<1
10205	<100	5.2	210	11	5.6	2.2	66	32	10	<1
10206	<100	1.7	170	5	2.2	1.2	13	52	6	<1
10207	<100	1.3	430	62	36.2	12.7	5	27	58	<1
10208	<100	2.7	240	4	1.9	0.8	36	47	4	<1
10209	100	3.9	200	19	9.4	4.9	123	58	20	<1
10210	<100	4.4	310	40	18.8	8.4	117	48	37	<1
10211	100	6.8	570	18	7.3	4.6	83	29	19	<1
10212	200	5.3	610	35	14.2	9.8	161	58	39	<1
10213	<100	1.6	410	21	10.1	4.6	59	88	21	<1
10214	100	3.5	630	72	27.7	16.0	107	59	68	<1
10215	100	2.6	270	42	16.8	10.6	121	62	42	<1
10216	<100	6.2	270	22	13.1	2.6	81	29	12	<1
10217	100	5.2	260	21	9.9	5.8	132	74	23	<1
10218	<100	1.3	790	46	20.8	8.7	49	17	36	<1
10219	<100	0.6	250	17	10.9	1.9	131	47	10	<1
10220	<100	4.8	250	13	6.7	2.5	36	40	11	<1
10221	<100	2.9	470	16	9.2	2.8	77	55	12	<1
10222	<100	6.9	730	20	9.9	4.9	105	38	20	<1
10223	100	6.2	510	34	17.7	8.4	117	56	34	<1
10224	<100	2.9	540	46	27.2	8.7	79	23	38	<1
10225	<100	2.6	1150	28	15.2	6.8	23	11	30	<1
10226	<100	<0.5	580	3	1.4	0.7	3	8	4	<1
10227	100	7.1	380	38	17.5	9.8	119	34	40	<1
10228	100	7.2	820	26	11.6	4.9	193	26	18	1
10229	<100	3.0	570	16	8.8	2.2	198	17	10	<1
10230	<100	1.4	150	15	13.2	2.5	75	83	12	1
10231	<100	4.1	470	14	6.8	3.2	84	23	14	<1
10232	100	4.7	390	24	10.7	5.4	144	37	23	<1
10233	<100	4.5	800	43	15.6	6.4	155	16	30	<1
10234	<100	2.8	1390	158	68.9	24.0	54	24	115	<1
10235	<100	12.8	910	60	25.8	14.6	97	24	60	<1
10236	<100	3.4	890	59	22.8	13.7	54	31	57	<1
10237	<100	7.8	750	55	20.9	12.6	59	17	57	<1
10238	<100	7.8	1200	133	58.4	35.2	64	21	154	<1
10239	<100	0.7	610	25	10.2	7.8	12	16	34	<1
10240	<100	2.2	360	21	9.5	4.6	82	19	21	<1
10241	<100	2.3	290	18	7.8	4.0	70	25	19	<1
10242	200	6.5	320	26	12.0	7.0	174	41	27	<1
10243	<100	4.7	1210	17	8.6	4.7	19	33	20	<1

Element	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	0.5	10	1	0.5	0.5	1	1	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
10244	100	4.9	800	119	42.6	27.5	155	43	114	1
10245	100	6.6	1010	270	98.3	50.4	148	41	227	1
10246	<100	7.5	750	255	107	79.4	86	35	362	1
10247	<100	4.9	380	21	7.7	3.7	56	18	18	<1
10248	<100	2.7	210	226	178	30.4	44	15	170	<1
10249	<100	4.8	1370	920	582	148	76	19	822	1
10250	<100	2.0	570	371	189	77.9	107	11	347	2
10251	<100	<0.5	520	3	1.5	0.8	3	7	4	<1
10252	<100	6.4	1500	39	13.9	12.2	17	69	48	<1
10253	<100	0.8	3830	87	43.0	23.8	23	103	101	3
10254	<100	7.3	1410	49	19.5	12.4	24	92	52	<1
10255	<100	15.9	1740	34	13.2	12.6	17	38	49	<1
10256	<100	9.2	3970	46	21.7	14.5	23	25	58	<1
10257	<100	8.0	2460	36	17.9	11.0	41	13	43	<1
10258	<100	11.6	3230	9	5.0	2.0	13	14	10	<1
10259	<100	3.6	2860	100	43.6	31.4	12	66	132	<1
10260	100	4.4	750	25	11.9	6.1	135	30	25	<1
10261	<100	16.9	820	32	17.6	8.3	54	32	36	<1
10262	<100	2.8	2570	274	130	59.7	39	111	266	<1
10263	100	18.2	1760	67	29.0	21.5	64	28	81	<1
10264	<100	2.9	1410	142	68.5	24.2	35	94	117	<1
10265	<100	2.2	1100	199	97.5	37.3	35	100	174	<1
10266	<100	4.2	440	55	22.0	10.9	40	58	49	<1
10230A	<100	0.9	820	57	32.3	12.0	27	22	55	<1
10280	100	20.1	920	46	20.0	13.0	110	34	50	<1
10281	<100	20.9	1240	52	21.2	16.7	41	16	62	<1
10282	100	3.1	1770	116	58.8	24.7	125	20	98	<1
10283	<100	0.6	310	9	4.2	2.7	7	22	12	<1
10284	<100	5.7	290	22	10.1	4.9	65	53	23	<1
10285	100	4.7	410	15	7.2	3.1	167	52	12	<1
10286	<100	5.7	310	6	3.0	1.6	28	27	7	<1
10287	100	8.2	490	15	6.6	4.3	105	36	17	<1
10288	100	6.3	570	32	14.5	8.5	79	48	36	<1
10289	<100	11.6	490	32	15.5	6.8	111	46	27	<1
10290	100	6.2	1970	108	42.3	32.8	54	27	131	<1
10291	<100	7.8	2000	32	12.2	11.3	10	23	47	2
10292	100	4.2	380	38	19.0	8.1	95	59	33	<1
10293	100	6.7	670	22	11.1	5.6	121	31	22	<1
10294	<100	4.5	500	32	17.1	6.7	109	43	30	<1
10295	<100	5.3	310	11	5.5	2.2	134	30	9	<1
10296	<100	2.6	6020	48	24.0	15.1	22	23	62	1
10297	<100	2.5	3480	40	20.2	12.4	26	16	49	2
10298	<100	3.5	350	9	4.1	2.4	18	27	11	<1

Element	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	0.5	10	1	0.5	0.5	1	1	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
10299	<100	4.7	330	11	5.5	2.6	81	23	11	<1
10300	100	7.3	650	13	6.3	3.7	147	54	15	<1
10301	<100	<0.5	550	3	1.5	0.7	3	8	4	<1
10302	<100	0.9	1650	45	19.5	13.7	10	21	61	11
10303	100	7.1	680	42	19.8	10.2	101	23	42	<1
10304	200	2.4	790	52	22.4	11.2	150	59	48	<1
10305	<100	<0.5	920	11	10.1	1.8	18	7	9	<1
10306	<100	2.5	580	62	24.0	10.9	46	12	48	<1
10307	<100	5.1	490	57	25.1	13.0	82	38	60	<1
10308	<100	10.0	440	38	16.1	8.2	115	43	37	<1
10309	<100	1.8	380	9	7.0	1.3	130	16	6	<1
10310	<100	2.2	1140	30	15.1	7.6	12	25	33	<1
10311	<100	4.0	530	20	10.4	4.3	60	23	18	<1
10312	<100	7.1	440	26	11.3	6.0	58	44	26	<1
10313	<100	5.2	630	18	8.3	5.3	21	21	22	<1
10314	<100	3.5	280	19	9.1	5.0	63	22	20	<1
10315	<100	6.6	800	187	94.8	41.0	65	32	138	<1
10316	<100	3.8	660	93	36.5	24.0	37	39	100	<1
10317	<100	4.6	420	108	54.2	21.5	51	36	99	<1
10318	<100	2.6	340	64	31.0	16.8	43	20	75	<1
10319	<100	5.7	340	38	18.2	7.2	79	24	32	<1
10320	<100	3.7	420	93	36.2	24.5	129	36	104	<1
10321	100	7.4	630	94	41.0	29.0	166	70	119	<1
10322	<100	<0.5	490	3	1.3	0.6	3	8	3	<1
10323	<100	5.7	370	32	14.6	7.4	170	34	35	<1
10324	<100	1.2	360	19	8.7	4.2	14	55	22	<1
10325	<100	4.7	360	93	43.0	19.0	63	15	94	<1
10326	<100	7.4	250	22	8.2	4.4	21	8	21	<1
10327	<100	<0.5	60	4	3.7	<0.5	154	15	2	<1
10328	<100	1.6	500	7	3.2	2.4	4	19	11	1
10329	<100	2.7	780	97	49.2	15.1	74	48	85	<1
10294A	<100	4.0	500	34	18.5	7.1	95	38	31	<1
10205A	<100	4.8	210	12	6.0	2.4	60	28	11	<1
10214A	<100	3.2	580	72	27.7	16.6	83	51	68	<1
10248A	<100	2.4	200	276	208	42.7	44	13	229	<1
*Rep 10202	100	4.8	320	15	7.0	3.3	122	50	14	<1
*Rep 10226	<100	<0.5	550	3	1.4	0.6	3	8	3	<1
*Rep 10233	<100	5.4	860	42	15.6	7.4	177	20	34	<1
*Rep 10242	<100	4.7	340	37	16.8	7.8	132	52	34	<1
*Rep 10259	<100	3.6	2990	101	44.5	30.1	12	67	130	<1
*Rep 10282	100	2.8	1740	118	59.7	25.7	116	21	98	<1
*Rep 10296	<100	2.7	6270	50	24.8	15.5	21	24	62	1
*Rep 10316	<100	3.7	640	91	35.6	24.0	35	38	100	<1

Element	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	0.5	10	1	0.5	0.5	1	1	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
*Rep 10323	<100	5.8	370	33	15.1	7.4	168	33	35	<1
*Rep 10205A	<100	4.8	200	12	6.1	2.5	62	28	11	<1
*Std MMISRM16	<100	13.9	730	2	0.8	0.9	2	1	4	14
*Std AMIS0169	100	9.2	4800	33	14.1	13.2	49	22	58	<1
*Std MMISRM18	<100	6.8	850	3	1.2	1.0	3	2	5	4
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1

Element	In	K	La	Li	Mg	Mn	Mo	Nb	Nd	Ni
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	0.1	1	5	1	10	5	0.5	1	5
Units	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
10201	<0.5	21.6	13	<5	25	3200	6	1.1	30	461
10202	<0.5	20.4	16	<5	20	6020	5	4.6	29	250
10203	<0.5	20.7	156	<5	36	2280	6	<0.5	459	449
10204	<0.5	10.1	8	<5	10	2200	<5	2.5	13	190
10205	<0.5	50.4	10	<5	29	4440	<5	3.5	17	265
10206	<0.5	31.1	5	<5	27	1090	<5	<0.5	10	373
10207	<0.5	13.7	27	<5	31	7020	10	<0.5	73	1270
10208	<0.5	43.6	4	<5	25	1800	<5	1.9	8	168
10209	<0.5	68.4	20	<5	25	7570	5	5.4	45	288
10210	<0.5	31.9	37	<5	14	1840	<5	5.0	73	178
10211	<0.5	16.4	24	<5	9	4610	8	3.1	42	162
10212	0.7	23.2	44	<5	11	5310	9	5.0	88	247
10213	<0.5	35.1	14	<5	55	2830	<5	2.0	35	892
10214	<0.5	28.5	50	<5	16	7650	8	3.7	125	363
10215	<0.5	15.1	41	<5	11	8700	5	17.0	90	327
10216	<0.5	41.6	7	<5	15	7990	<5	4.0	17	470
10217	<0.5	27.3	32	<5	25	2650	<5	6.5	54	315
10218	<0.5	15.8	27	<5	5	2290	<5	1.2	70	386
10219	<0.5	23.9	4	<5	28	4110	<5	0.9	12	539
10220	<0.5	27.2	10	<5	18	1570	<5	1.4	20	390
10221	<0.5	15.9	11	<5	24	1660	<5	3.3	22	403
10222	<0.5	9.6	27	<5	13	3510	6	3.2	47	206
10223	<0.5	22.4	35	<5	19	7150	6	4.1	70	293
10224	<0.5	49.8	31	<5	29	5480	<5	1.3	65	938
10225	<0.5	25.6	21	<5	15	950	<5	<0.5	50	862
10226	<0.5	7.7	2	<5	22	2220	<5	<0.5	9	43
10227	<0.5	32.7	62	<5	5	7660	<5	4.2	98	323
10228	<0.5	28.3	33	<5	6	10500	9	7.1	44	377
10229	<0.5	8.0	16	<5	13	2500	6	5.7	20	393
10230	<0.5	78.4	12	5	123	58200	21	2.2	22	86
10231	<0.5	22.4	16	<5	17	4420	<5	2.5	28	390
10232	<0.5	15.1	30	<5	11	5630	6	3.9	51	426
10233	<0.5	13.6	30	<5	4	6190	<5	5.0	50	255
10234	<0.5	14.3	79	<5	7	13200	<5	10.4	189	656
10235	<0.5	14.7	61	<5	5	11000	7	3.4	126	602
10236	<0.5	43.8	66	<5	15	4920	6	1.9	122	267
10237	<0.5	14.5	53	<5	10	9720	12	2.5	119	1120
10238	<0.5	9.6	141	<5	<1	14400	7	1.9	344	425
10239	<0.5	6.6	22	<5	20	2020	13	<0.5	61	286
10240	<0.5	12.4	34	<5	9	3350	7	3.5	49	231
10241	<0.5	16.3	28	<5	9	6490	7	2.4	40	147
10242	0.6	16.5	28	<5	8	5530	7	6.5	60	239
10243	<0.5	29.5	22	<5	11	2540	<5	0.6	45	82

Element	In	K	La	Li	Mg	Mn	Mo	Nb	Nd	Ni
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	0.1	1	5	1	10	5	0.5	1	5
Units	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
10244	0.5	15.2	113	<5	4	17200	15	5.0	247	326
10245	<0.5	20.7	321	<5	6	11500	6	6.4	468	648
10246	<0.5	18.1	370	<5	8	7580	7	9.3	1070	113
10247	<0.5	34.1	20	<5	7	4100	<5	1.1	31	238
10248	<0.5	4.4	106	<5	<1	2700	<5	0.9	342	392
10249	<0.5	25.2	486	<5	9	9400	8	<0.5	1250	3430
10250	<0.5	18.6	148	<5	11	5180	23	<0.5	624	1450
10251	<0.5	7.3	2	<5	21	2360	<5	<0.5	11	40
10252	<0.5	32.4	42	<5	54	200	5	<0.5	98	133
10253	<0.5	6.6	54	<5	66	5330	<5	<0.5	171	1800
10254	<0.5	19.3	47	<5	54	1170	<5	<0.5	99	591
10255	<0.5	34.6	35	<5	39	690	5	<0.5	103	202
10256	<0.5	16.6	36	<5	27	790	<5	<0.5	115	328
10257	<0.5	14.3	42	<5	20	1070	<5	<0.5	96	749
10258	<0.5	21.3	1	<5	24	1740	<5	<0.5	7	181
10259	<0.5	27.4	57	<5	35	380	<5	<0.5	206	217
10260	<0.5	19.1	19	<5	38	4750	<5	1.0	48	514
10261	<0.5	16.2	19	<5	27	2560	<5	0.7	59	90
10262	<0.5	11.7	141	<5	59	1590	<5	0.7	401	975
10263	<0.5	26.6	88	<5	52	3140	8	0.5	202	430
10264	<0.5	8.1	50	<5	45	690	<5	1.2	170	441
10265	<0.5	16.2	69	<5	48	700	<5	0.6	264	774
10266	<0.5	21.2	28	<5	46	1190	<5	<0.5	78	460
10230A	<0.5	8.9	42	<5	32	2270	<5	<0.5	90	1950
10280	<0.5	21.8	78	<5	6	12200	11	3.4	129	118
10281	<0.5	21.6	75	<5	6	6100	8	1.9	151	86
10282	<0.5	12.9	105	<5	7	8150	16	4.6	215	476
10283	<0.5	7.7	7	<5	20	1490	<5	<0.5	20	677
10284	<0.5	56.7	25	<5	21	1850	<5	1.9	46	300
10285	<0.5	11.4	16	<5	11	5290	<5	9.2	26	294
10286	<0.5	45.6	6	<5	10	1240	<5	1.0	13	141
10287	<0.5	24.4	20	<5	18	3010	8	3.6	36	127
10288	<0.5	39.8	41	<5	20	4830	6	3.3	84	191
10289	<0.5	10.0	28	<5	15	4090	<5	4.0	56	242
10290	<0.5	8.9	154	<5	19	5780	6	1.6	309	86
10291	<0.5	13.5	21	<5	16	650	8	<0.5	83	189
10292	<0.5	19.0	29	<5	23	3060	5	5.4	69	323
10293	<0.5	8.1	28	<5	9	4400	10	4.2	51	305
10294	<0.5	16.5	26	<5	30	4040	<5	5.6	59	307
10295	<0.5	14.1	11	<5	6	5240	5	4.2	18	237
10296	<0.5	16.9	36	<5	14	5570	25	<0.5	117	452
10297	<0.5	17.3	35	<5	27	2900	26	<0.5	96	357
10298	<0.5	61.4	10	<5	37	790	<5	<0.5	21	179

Element	In	K	La	Li	Mg	Mn	Mo	Nb	Nd	Ni
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	0.1	1	5	1	10	5	0.5	1	5
Units	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
10299	<0.5	14.2	12	<5	14	2500	<5	2.5	22	168
10300	<0.5	11.4	26	<5	19	6030	<5	3.4	39	447
10301	<0.5	7.4	2	<5	21	2040	<5	<0.5	11	36
10302	<0.5	4.5	28	<5	31	1070	24	<0.5	94	366
10303	<0.5	24.9	42	<5	10	6820	6	2.5	88	376
10304	0.5	5.2	62	<5	5	4280	7	5.6	109	268
10305	<0.5	1.6	3	<5	27	5210	<5	<0.5	10	378
10306	<0.5	153	29	<5	8	6240	<5	1.1	88	774
10307	<0.5	10.2	60	<5	10	4050	<5	20.6	125	551
10308	<0.5	9.2	41	<5	6	5300	<5	9.1	78	569
10309	<0.5	8.0	11	<5	7	80	<5	2.7	13	369
10310	<0.5	26.9	29	<5	9	4060	6	0.8	67	97
10311	<0.5	39.2	17	<5	13	3560	5	2.9	34	83
10312	<0.5	24.4	31	<5	14	3900	<5	1.8	56	292
10313	<0.5	31.4	22	<5	20	2370	<5	0.6	48	216
10314	<0.5	19.1	26	<5	10	2150	<5	5.4	48	73
10315	<0.5	14.9	141	<5	6	9030	<5	2.1	252	1390
10316	<0.5	35.4	117	<5	12	3650	<5	1.7	227	119
10317	<0.5	12.6	94	<5	17	3510	<5	1.1	202	377
10318	<0.5	11.8	55	<5	2	15600	10	1.9	154	72
10319	<0.5	22.1	17	<5	3	4540	<5	2.9	60	151
10320	<0.5	23.1	95	<5	3	11900	10	7.1	234	154
10321	<0.5	10.4	181	6	8	6380	8	16.7	370	361
10322	<0.5	7.4	2	<5	19	1860	<5	<0.5	10	33
10323	<0.5	9.3	70	<5	6	23800	6	7.2	94	196
10324	<0.5	23.9	22	<5	21	1930	<5	<0.5	46	488
10325	<0.5	14.5	96	<5	5	4690	<5	3.3	209	587
10326	<0.5	10.8	26	<5	3	2720	<5	1.0	41	583
10327	<0.5	4.9	1	5	8	100	<5	<0.5	3	62
10328	<0.5	12.3	13	<5	6	1070	5	<0.5	28	127
10329	<0.5	13.6	145	<5	5	8250	<5	7.7	218	589
10294A	<0.5	16.6	25	<5	29	3420	<5	3.9	62	299
10205A	<0.5	47.5	10	<5	27	3590	<5	3.1	20	262
10214A	<0.5	29.1	45	<5	17	5110	7	2.8	129	341
10248A	<0.5	4.5	161	<5	<1	2810	<5	1.0	523	352
*Rep 10202	<0.5	19.3	18	<5	19	6600	6	5.2	30	258
*Rep 10226	<0.5	7.6	2	<5	22	2280	<5	<0.5	10	41
*Rep 10233	<0.5	14.0	38	<5	4	10100	<5	7.5	60	265
*Rep 10242	<0.5	34.9	36	<5	15	2210	<5	5.4	66	191
*Rep 10259	<0.5	27.7	54	<5	36	340	<5	<0.5	195	222
*Rep 10282	<0.5	13.2	105	<5	8	8330	17	4.9	218	483
*Rep 10296	<0.5	17.5	36	<5	15	6030	26	<0.5	120	467
*Rep 10316	<0.5	34.0	113	<5	12	3200	<5	1.5	224	110

Element	In	K	La	Li	Mg	Mn	Mo	Nb	Nd	Ni
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	0.1	1	5	1	10	5	0.5	1	5
Units	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
*Rep 10323	<0.5	9.4	69	<5	6	22500	6	6.8	93	191
*Rep 10205A	<0.5	46.6	11	<5	26	3420	<5	3.4	21	268
*Std MMISRM16	<0.5	40.5	4	<5	32	110	57	<0.5	13	258
*Std AMIS0169	<0.5	47.1	439	<5	35	4270	<5	4.1	417	576
*Std MMISRM18	<0.5	28.2	5	<5	95	550	34	<0.5	15	546
*Blk BLANK	<0.5	0.1	<1	<5	<1	10	<5	<0.5	<1	<5
*Blk BLANK	<0.5	0.1	<1	<5	<1	10	<5	<0.5	<1	<5
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5

Element	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.1	10	1	1	1	5	1	5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
10201	2.9	70	<1	5	<1	84	<1	44	11	<1
10202	7.6	130	<1	6	<1	132	<1	55	10	<1
10203	1.7	40	<1	79	<1	83	<1	142	159	<1
10204	6.5	90	<1	3	<1	92	<1	28	4	<1
10205	4.8	70	<1	3	<1	146	<1	33	6	<1
10206	1.3	40	<1	2	<1	154	<1	9	4	<1
10207	0.6	30	<1	12	<1	65	<1	49	31	<1
10208	3.9	30	<1	1	<1	162	<1	18	3	<1
10209	13.1	140	<1	9	<1	144	<1	63	15	<1
10210	6.5	320	<1	15	<1	137	<1	72	25	<1
10211	4.6	130	<1	9	<1	151	1	60	14	<1
10212	8.7	190	<1	18	<1	159	2	97	30	<1
10213	2.6	90	<1	6	<1	159	<1	63	13	<1
10214	4.9	250	<1	24	<1	191	3	121	49	<1
10215	7.2	120	<1	17	<1	139	<1	60	31	1
10216	5.0	70	<1	3	<1	153	<1	60	7	<1
10217	9.5	150	<1	11	<1	179	<1	55	18	<1
10218	1.8	500	<1	13	<1	41	<1	62	24	<1
10219	2.1	110	<1	2	<1	56	<1	54	5	<1
10220	1.9	120	<1	4	<1	171	<1	33	7	<1
10221	4.0	110	<1	4	<1	113	<1	62	8	<1
10222	6.1	150	<1	10	<1	137	<1	55	15	<1
10223	4.9	210	<1	14	<1	143	1	79	24	<1
10224	1.3	90	<1	13	<1	85	<1	79	23	<1
10225	1.3	20	<1	9	<1	142	<1	30	19	<1
10226	0.3	90	<1	2	<1	9	<1	<5	3	<1
10227	4.8	210	<1	21	<1	120	<1	59	31	<1
10228	11.0	140	<1	10	<1	208	<1	55	14	<1
10229	6.6	60	<1	4	<1	130	<1	30	7	<1
10230	2.4	70	<1	5	<1	94	<1	21	8	<1
10231	3.5	170	<1	6	<1	134	<1	33	10	<1
10232	6.7	130	<1	11	<1	134	<1	53	17	<1
10233	6.6	80	<1	10	<1	127	<1	53	18	<1
10234	5.2	80	<1	36	<1	126	<1	131	68	1
10235	5.5	170	<1	26	<1	129	2	62	45	<1
10236	4.1	190	<1	26	<1	110	3	59	43	<1
10237	4.9	120	<1	24	<1	156	2	44	43	<1
10238	3.8	100	<1	65	<1	118	2	106	116	<1
10239	0.7	<10	<1	11	<1	44	<1	20	23	<1
10240	2.5	100	<1	11	<1	54	2	34	15	<1
10241	8.7	140	<1	9	<1	109	2	25	13	<1
10242	11.3	170	<1	12	<1	155	<1	71	21	<1
10243	2.3	70	<1	9	<1	171	<1	35	15	<1

Element	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.1	10	1	1	1	5	1	5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
10244	7.2	220	<1	50	<1	188	5	130	87	<1
10245	4.5	170	<1	100	<1	131	3	143	158	<1
10246	7.5	190	2	208	<1	192	6	231	301	1
10247	1.3	80	<1	7	<1	161	<1	26	11	<1
10248	0.7	140	<1	61	<1	80	1	168	103	<1
10249	2.2	30	<1	230	<1	65	4	503	481	<1
10250	2.4	20	<1	103	<1	49	6	334	267	<1
10251	0.3	100	<1	2	<1	9	<1	<5	3	<1
10252	0.5	20	<1	18	<1	58	<1	65	35	<1
10253	0.2	40	<1	29	<1	40	<1	138	66	<1
10254	0.8	60	<1	19	<1	88	<1	105	36	<1
10255	1.0	10	<1	18	<1	75	<1	44	37	<1
10256	1.1	10	<1	19	<1	71	<1	65	42	<1
10257	2.2	20	<1	18	<1	65	<1	50	32	<1
10258	0.6	<10	<1	<1	<1	54	<1	26	4	<1
10259	0.5	10	<1	33	<1	80	<1	95	85	<1
10260	8.0	100	<1	9	<1	67	<1	85	17	<1
10261	5.1	80	<1	10	<1	88	<1	90	23	<1
10262	1.1	130	<1	69	<1	63	<1	302	160	<1
10263	4.1	50	<1	40	<1	81	<1	116	65	<1
10264	0.9	300	<1	28	<1	89	<1	192	67	<1
10265	0.9	230	<1	43	<1	100	<1	218	102	<1
10266	1.7	130	<1	14	<1	77	<1	80	30	<1
10230A	0.9	80	<1	17	<1	44	<1	54	33	<1
10280	6.6	240	1	29	<1	94	2	108	40	<1
10281	1.8	60	<1	31	<1	118	2	78	49	<1
10282	2.2	220	<1	45	<1	52	5	145	73	<1
10283	0.3	10	<1	3	<1	38	<1	12	8	<1
10284	5.1	70	<1	9	<1	160	<1	55	15	<1
10285	17.2	170	<1	6	<1	127	<1	43	9	1
10286	2.3	60	<1	3	<1	163	<1	16	5	<1
10287	6.0	110	<1	8	<1	156	1	42	13	<1
10288	5.5	200	<1	17	<1	140	1	71	27	<1
10289	4.4	170	<1	11	<1	132	<1	66	19	<1
10290	2.5	110	<1	63	<1	127	2	178	103	<1
10291	0.4	10	<1	14	<1	60	<1	31	33	<1
10292	4.4	160	<1	14	<1	156	<1	74	24	<1
10293	5.6	190	<1	11	<1	116	1	70	17	<1
10294	7.1	170	<1	11	<1	162	<1	85	20	<1
10295	8.4	170	<1	4	<1	92	<1	35	6	<1
10296	0.8	40	<1	20	<1	47	1	67	43	<1
10297	1.1	30	<1	17	<1	39	<1	67	33	<1
10298	1.4	60	<1	4	<1	114	<1	14	8	<1

Element	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.1	10	1	1	1	5	1	5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
10299	9.9	110	<1	5	<1	112	<1	40	7	<1
10300	14.5	160	<1	9	<1	104	1	64	11	<1
10301	0.3	100	<1	2	<1	9	<1	<5	3	<1
10302	0.3	10	<1	15	<1	20	<1	28	37	<1
10303	9.4	170	<1	18	<1	190	2	81	31	<1
10304	3.9	290	<1	23	<1	75	3	86	36	<1
10305	0.4	20	<1	2	<1	<5	5	<5	4	<1
10306	2.9	230	<1	16	<1	119	<1	54	32	<1
10307	3.2	300	1	25	<1	146	1	60	42	1
10308	9.5	210	<1	16	<1	161	1	56	27	<1
10309	4.2	40	<1	3	<1	46	<1	28	4	<1
10310	0.5	90	<1	13	<1	102	<1	65	24	<1
10311	3.0	170	<1	7	<1	173	<1	43	13	<1
10312	4.7	160	<1	12	<1	170	1	43	19	<1
10313	1.8	60	<1	9	<1	146	<1	27	16	<1
10314	3.1	80	<1	10	<1	91	<1	48	15	<1
10315	5.1	140	<1	50	<1	166	<1	132	82	<1
10316	3.0	90	<1	48	<1	176	<1	84	73	<1
10317	2.6	220	<1	41	<1	146	<1	82	66	<1
10318	2.5	160	<1	28	<1	172	1	71	54	<1
10319	2.4	180	<1	11	<1	222	2	47	23	<1
10320	8.5	140	<1	45	<1	208	2	99	80	<1
10321	3.5	100	<1	77	<1	170	2	109	98	2
10322	0.3	90	<1	2	<1	9	<1	<5	3	<1
10323	17.8	80	<1	21	<1	115	2	43	26	<1
10324	0.7	30	<1	9	<1	145	<1	14	15	<1
10325	2.1	80	<1	43	<1	163	<1	50	66	<1
10326	1.1	40	<1	9	<1	127	<1	17	14	<1
10327	0.9	310	<1	<1	<1	38	<1	8	<1	<1
10328	0.2	<10	<1	5	<1	58	<1	5	8	<1
10329	3.7	190	<1	50	<1	260	1	113	61	<1
10294A	6.0	170	<1	12	<1	149	<1	82	21	<1
10205A	4.2	70	<1	4	<1	130	<1	32	7	<1
10214A	4.2	250	<1	24	<1	182	2	107	50	<1
10248A	0.8	120	<1	96	<1	73	1	168	149	<1
*Rep 10202	8.6	130	<1	6	<1	135	<1	57	10	<1
*Rep 10226	0.3	90	<1	2	<1	9	<1	<5	3	<1
*Rep 10233	8.5	100	<1	12	<1	129	<1	58	21	<1
*Rep 10242	7.3	300	<1	14	<1	145	1	79	23	<1
*Rep 10259	0.5	10	<1	32	<1	80	<1	96	82	<1
*Rep 10282	2.1	230	<1	46	<1	54	4	142	74	<1
*Rep 10296	0.7	40	<1	20	<1	50	1	71	43	<1
*Rep 10316	2.9	90	<1	47	<1	176	<1	83	74	<1

Element	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.1	10	1	1	1	5	1	5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
*Rep 10323	17.3	80	<1	21	<1	114	2	43	27	<1
*Rep 10205A	4.6	70	<1	4	<1	130	<1	32	7	<1
*Std MMISRM16	0.3	70	27	2	<1	384	<1	8	4	<1
*Std AMIS0169	3.7	120	<1	117	<1	274	<1	69	70	1
*Std MMISRM18	0.8	270	13	3	6	172	<1	<5	4	<1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	1	10	0.5	3	0.5	1	1	5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
10201	850	<1	3	<10	3.3	183	<0.5	9	<1	129
10202	420	<1	3	<10	6.5	1230	<0.5	5	<1	73
10203	920	<1	34	<10	18.2	55	<0.5	22	<1	1080
10204	620	<1	1	<10	3.2	353	<0.5	5	<1	48
10205	590	<1	2	<10	3.4	560	<0.5	4	<1	61
10206	1350	<1	<1	<10	1.7	69	<0.5	2	<1	26
10207	1630	<1	10	<10	1.5	12	<0.5	37	<1	473
10208	770	<1	<1	<10	2.3	137	<0.5	3	<1	20
10209	290	<1	4	<10	12.0	1320	<0.5	8	<1	85
10210	360	<1	7	<10	14.1	1910	<0.5	9	<1	174
10211	360	<1	3	<10	16.9	1430	<0.5	8	<1	71
10212	250	<1	7	<10	29.2	2130	<0.5	12	<1	142
10213	820	<1	4	<10	6.4	545	<0.5	5	<1	117
10214	330	<1	13	<10	31.0	2180	<0.5	22	<1	262
10215	300	<1	8	<10	14.1	2770	<0.5	8	<1	191
10216	470	<1	3	<10	4.2	366	<0.5	7	<1	127
10217	520	<1	4	<10	11.1	1770	<0.5	8	<1	110
10218	220	<1	8	<10	5.1	441	<0.5	7	<1	251
10219	1240	<1	2	<10	5.4	168	<0.5	3	<1	113
10220	760	<1	2	<10	3.7	382	<0.5	7	<1	71
10221	860	<1	3	<10	4.8	1010	<0.5	7	<1	99
10222	500	<1	4	<10	9.2	1130	<0.5	8	<1	100
10223	570	<1	6	<10	12.8	1720	<0.5	9	<1	168
10224	1220	<1	7	<10	4.7	106	<0.5	15	<1	310
10225	960	<1	5	<10	1.9	19	<0.5	7	<1	191
10226	310	<1	<1	<10	1.5	6	<0.5	2	<1	16
10227	250	<1	7	<10	19.3	1290	<0.5	7	<1	195
10228	270	<1	4	<10	10.9	2220	<0.5	5	<1	96
10229	520	<1	2	<10	4.6	1120	<0.5	4	<1	89
10230	4320	<1	2	<10	1.7	172	<0.5	13	<1	103
10231	680	<1	3	<10	7.1	852	<0.5	6	<1	70
10232	490	<1	4	<10	18.0	1160	<0.5	8	<1	101
10233	250	<1	7	<10	7.6	1090	<0.5	8	<1	179
10234	360	<1	25	<10	11.1	854	<0.5	12	<1	748
10235	220	<1	11	<10	13.4	1460	<0.5	12	<1	238
10236	760	<1	11	<10	12.4	977	<0.5	16	<1	216
10237	500	<1	10	<10	8.3	1800	<0.5	12	<1	203
10238	50	<1	26	<10	16.7	646	<0.5	15	<1	596
10239	1500	<1	5	<10	3.8	8	<0.5	13	<1	141
10240	690	<1	4	<10	9.0	1680	<0.5	6	<1	98
10241	400	<1	4	<10	9.7	1000	<0.5	9	<1	78
10242	190	<1	5	<10	17.3	2190	<0.5	9	<1	106
10243	460	<1	3	<10	5.9	111	<0.5	29	<1	82

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	1	10	0.5	3	0.5	1	1	5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
10244	130	<1	23	<10	22.3	2420	<0.5	18	2	393
10245	220	<1	48	<10	15.5	2820	<0.5	15	2	911
10246	190	<1	54	<10	26.9	5470	<0.5	23	2	1240
10247	810	<1	4	<10	5.9	259	<0.5	9	<1	79
10248	50	<1	33	<10	5.9	206	<0.5	43	<1	2080
10249	300	1	155	<10	19.0	146	<0.5	80	3	7400
10250	550	<1	64	<10	11.2	91	<0.5	176	1	1410
10251	290	<1	<1	<10	1.5	8	<0.5	2	<1	17
10252	810	<1	8	<10	14.0	15	<0.5	10	<1	172
10253	1210	<1	16	<10	9.8	10	<0.5	10	<1	558
10254	830	<1	9	<10	12.1	69	<0.5	9	<1	239
10255	840	<1	7	<10	15.6	34	<0.5	9	<1	170
10256	1010	<1	9	<10	10.8	16	<0.5	13	<1	271
10257	850	<1	7	<10	5.1	31	<0.5	16	<1	222
10258	980	<1	2	<10	1.2	19	<0.5	7	<1	64
10259	1200	<1	20	<10	15.5	7	<0.5	11	<1	550
10260	490	<1	5	<10	9.1	275	<0.5	6	<1	124
10261	550	<1	6	<10	6.9	232	<0.5	9	<1	200
10262	960	<1	49	<10	16.3	435	<0.5	17	<1	1670
10263	660	<1	13	<10	9.3	121	<0.5	10	<1	318
10264	780	<1	23	<10	9.1	858	<0.5	13	<1	796
10265	860	<1	34	<10	7.1	414	<0.5	12	<1	1210
10266	840	<1	10	<10	6.9	146	<0.5	9	<1	263
10230A	1100	<1	10	<10	3.1	29	<0.5	22	<1	427
10280	280	<1	9	<10	22.4	911	<0.5	14	<1	183
10281	400	<1	10	<10	15.8	654	<0.5	15	<1	212
10282	460	<1	20	<10	18.3	1680	<0.5	26	<1	529
10283	1490	<1	2	<10	1.6	5	<0.5	12	<1	54
10284	490	<1	4	<10	5.8	356	<0.5	4	<1	108
10285	340	<1	2	<10	7.4	1680	<0.5	8	<1	68
10286	760	<1	1	<10	3.1	296	<0.5	3	<1	29
10287	400	<1	3	<10	14.6	974	<0.5	6	<1	62
10288	390	<1	6	<10	15.4	1240	<0.5	9	<1	145
10289	350	<1	5	<10	11.5	2120	<0.5	8	<1	138
10290	450	<1	22	<10	29.9	651	<0.5	21	<1	421
10291	1290	<1	7	<10	6.5	5	<0.5	10	<1	155
10292	360	<1	6	<10	10.6	2430	<0.5	8	<1	175
10293	260	<1	4	<10	12.3	1430	<0.5	8	<1	101
10294	440	<1	5	<10	7.6	1220	<0.5	7	<1	179
10295	290	<1	2	<10	7.2	1690	<0.5	9	<1	45
10296	1040	<1	9	<10	11.3	48	<0.5	23	<1	278
10297	1220	<1	8	<10	8.6	49	<0.5	16	<1	255
10298	840	<1	2	<10	4.6	83	<0.5	3	<1	42

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	1	10	0.5	3	0.5	1	1	5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
10299	400	<1	2	<10	5.9	466	<0.5	7	<1	52
10300	530	<1	3	<10	9.6	607	<0.5	8	<1	63
10301	290	<1	<1	<10	1.4	4	<0.5	2	<1	18
10302	1640	<1	9	<10	5.8	8	<0.5	15	<1	269
10303	250	<1	8	<10	12.1	381	<0.5	12	<1	175
10304	300	<1	9	<10	24.3	2470	<0.5	11	1	209
10305	1580	<1	2	<10	<0.5	<3	<0.5	2	<1	95
10306	380	<1	11	<10	9.2	270	<0.5	8	<1	231
10307	640	1	11	<10	17.8	1710	<0.5	12	<1	260
10308	370	<1	7	<10	14.6	1290	<0.5	9	<1	154
10309	310	<1	1	<10	4.4	529	<0.5	6	<1	39
10310	520	<1	6	<10	7.9	112	<0.5	8	<1	146
10311	420	<1	4	<10	6.6	1210	<0.5	8	<1	90
10312	420	<1	5	<10	12.1	923	<0.5	10	<1	124
10313	980	<1	4	<10	5.2	143	<0.5	6	<1	88
10314	360	<1	3	<10	7.7	2320	<0.5	7	<1	82
10315	360	<1	29	<10	14.0	516	<0.5	11	1	999
10316	420	<1	18	<10	14.5	513	<0.5	18	<1	341
10317	510	<1	18	<10	8.3	333	<0.5	14	<1	548
10318	50	<1	12	<10	6.4	861	<0.5	11	<1	270
10319	70	<1	6	<10	5.1	1250	<0.5	8	<1	169
10320	90	<1	18	<10	14.6	1890	<0.5	13	1	365
10321	150	1	19	<10	12.4	3220	<0.5	9	1	462
10322	280	<1	<1	<10	1.1	14	<0.5	2	<1	16
10323	420	<1	6	<10	15.6	832	<0.5	13	<1	162
10324	1710	<1	4	<10	4.5	22	<0.5	13	<1	108
10325	500	<1	17	<10	10.4	936	<0.5	14	<1	488
10326	670	<1	4	<10	4.1	312	<0.5	11	<1	84
10327	1110	<1	<1	<10	3.0	72	<0.5	20	<1	22
10328	1340	<1	1	<10	0.6	<3	<0.5	11	<1	57
10329	470	<1	16	<10	40.8	1230	<0.5	15	<1	515
10294A	410	<1	6	<10	7.4	889	<0.5	7	<1	192
10205A	520	<1	2	<10	3.5	525	<0.5	4	<1	60
10214A	310	<1	13	<10	28.3	1740	<0.5	21	<1	240
10248A	40	<1	42	<10	6.7	234	<0.5	46	1	2330
*Rep 10202	410	<1	3	<10	7.0	1430	<0.5	6	<1	76
*Rep 10226	300	<1	<1	<10	1.5	6	<0.5	2	<1	17
*Rep 10233	240	<1	7	<10	9.8	1660	<0.5	9	<1	177
*Rep 10242	360	<1	6	<10	14.3	2110	<0.5	9	<1	173
*Rep 10259	1250	<1	20	<10	15.3	5	<0.5	11	<1	561
*Rep 10282	500	<1	20	<10	18.1	1760	<0.5	28	<1	546
*Rep 10296	1100	<1	10	<10	11.6	41	<0.5	23	<1	294
*Rep 10316	400	<1	18	<10	14.3	476	<0.5	18	<1	337

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	1	10	0.5	3	0.5	1	1	5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
*Rep 10323	410	<1	6	<10	15.3	751	<0.5	13	<1	166
*Rep 10205A	500	<1	2	<10	3.7	551	<0.5	5	<1	60
*Std MMISRM16	510	<1	<1	<10	20.0	7	<0.5	51	<1	9
*Std AMIS0169	90	<1	8	<10	88.8	529	<0.5	31	2	145
*Std MMISRM18	1150	<1	<1	<10	14.9	8	<0.5	26	<1	17
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5

Final : TO111814 Order: PO#:Delta West

Element	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	20	5
Units	ppb	ppb	ppb
10201	7	1440	32
10202	5	1490	59
10203	56	870	64
10204	3	1040	38
10205	4	930	39
10206	1	400	15
10207	24	580	16
10208	1	760	25
10209	7	1130	105
10210	13	650	110
10211	5	410	113
10212	10	480	197
10213	7	1430	34
10214	18	1450	142
10215	10	350	156
10216	9	7600	37
10217	7	1380	153
10218	13	1240	51
10219	8	10100	27
10220	5	3090	38
10221	7	4660	49
10222	8	1570	92
10223	13	960	110
10224	20	2010	34
10225	11	560	13
10226	1	350	8
10227	13	900	147
10228	7	2420	90
10229	5	160	46
10230	12	13300	27
10231	5	250	49
10232	7	1740	110
10233	8	370	44
10234	37	1480	92
10235	16	2470	121
10236	15	310	82
10237	13	1550	91
10238	38	3430	163
10239	7	360	23
10240	7	200	90
10241	5	270	90
10242	8	960	148
10243	7	3360	44

Final : TO111814 Order: PO#:Delta West

Element	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	20	5
Units	ppb	ppb	ppb
10244	26	1850	169
10245	52	780	165
10246	68	530	339
10247	4	570	30
10248	150	190	49
10249	450	410	83
10250	146	190	62
10251	1	340	9
10252	7	170	28
10253	29	310	30
10254	11	390	38
10255	8	240	35
10256	15	390	31
10257	13	600	17
10258	4	290	10
10259	26	100	26
10260	8	1130	64
10261	12	680	59
10262	78	520	55
10263	20	460	58
10264	41	290	44
10265	61	460	34
10266	12	1340	32
10230A	22	3090	20
10280	15	500	236
10281	15	300	157
10282	43	380	132
10283	2	50	8
10284	7	710	50
10285	5	2340	102
10286	2	230	27
10287	5	770	92
10288	10	1300	142
10289	11	920	107
10290	27	850	174
10291	7	750	14
10292	15	1670	121
10293	9	1380	120
10294	13	1160	90
10295	4	2320	92
10296	18	360	46
10297	15	440	46
10298	3	280	22

Final : TO111814 Order: PO#:Delta West

Element	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	20	5
Units	ppb	ppb	ppb
10299	4	1350	71
10300	5	6100	101
10301	1	350	9
10302	13	780	13
10303	15	3800	110
10304	16	600	181
10305	10	2770	<5
10306	14	360	59
10307	17	1040	245
10308	10	3300	155
10309	7	230	44
10310	12	130	86
10311	8	320	72
10312	8	640	73
10313	6	1030	33
10314	7	170	119
10315	52	960	59
10316	22	800	104
10317	36	2360	45
10318	22	670	56
10319	12	950	51
10320	22	1100	147
10321	25	2400	163
10322	1	330	8
10323	9	1080	99
10324	6	660	11
10325	27	250	92
10326	4	180	29
10327	3	540	<5
10328	2	60	<5
10329	36	480	99
10294A	13	1080	73
10205A	4	830	36
10214A	17	1440	108
10248A	164	160	49
*Rep 10202	5	1500	69
*Rep 10226	1	350	8
*Rep 10233	8	420	62
*Rep 10242	12	700	116
*Rep 10259	26	100	27
*Rep 10282	42	400	134
*Rep 10296	19	370	46
*Rep 10316	22	760	99

Final : TO111814 Order: PO#:Delta West

Element	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	20	5
Units	ppb	ppb	ppb
*Rep 10323	10	1070	98
*Rep 10205A	4	830	36
*Std MMISRM16	<1	280	19
*Std AMIS0169	12	280	63
*Std MMISRM18	<1	800	23
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

APPENDIX C:

CANMET AND CDN STANDARD CERTIFICATES

CCRMP
Canadian Certified Reference Materials Project
CANMET Mining and Mineral Sciences Laboratories
555 Booth Street, Ottawa, Canada K1A 0G1
Tel.: (613) 995-4738, Fax: (613) 943-0573
E-mail: ccrmp@nrcan.gc.ca
www.ccrmp.ca

PCMRC
Projet canadien de matériaux de référence certifiés
Laboratoires des mines et sciences minérales de CANMET
555, rue Booth, Ottawa, Canada K1A 0G1
Tél. : (613) 995-4738, Téléc. : (613) 943-0573
Courriel : pcmrc@nrcan.gc.ca
www.pcmrc.ca

Certificate of Analysis

GTS-2

Gold Tailings Reference Material

RECOMMENDED VALUE

Constituent	Au	
	µg/g	oz/ton
Mean	**0.263**	**0.0077**
95% confidence limits	± 0.005	± 0.0001

DESCRIPTION

GTS-2 is a gold tailings sample obtained from Placer Dome Canada Limited, South Porcupine, Ontario. It is intended to replace GTS-1, which is now depleted. GTS-1 was a composite of tailing from Placer Dome and the Macassa Division of Lac Minerals.

The sample for GTS-2 was taken from the No. 5 Dam and shipped under water in two 45-gallon drums to CANMET for processing.

The liquid from the bulk sample was decanted, and the remainder was dried on steam beds for 12 hours. Once dried, the material was passed through a jaw crusher to break up agglomerates.

The resultant sample was screened directly, in batches, without further milling. The weight of -200-mesh material obtained was 611 kg.

GTS-2 was blended according to a split-blending protocol, and bottled in 1497 400-g units.

The ore at Placer Dome Canada's Dome Mine consists of gold in quartz and ankerite; pyrite and pyrrhotite are present to the extent of about 2.5%. The host rocks are intermediate greenstone, conglomerate, slate, and porphyry. The ore is treated with sodium cyanide, and the gangue is disposed of as tailings.

The homogeneity of the stock with respect to its gold content was confirmed at CANMET using bottles chosen according to a stratified random sampling scheme.

CERTIFICATION

Thirty-one industrial, commercial, and government laboratories participated in an interlaboratory certification program by providing gold analyses by methods of each laboratory's choice. Several laboratories also provided analyses for many other elements. A statistical analysis of the data yielded a certified value for gold and information values for twenty other constituents. Data for the remaining elements was either inadequate or inconclusive, but will be disclosed in the final report.

LEGAL NOTICE

The Canadian Certified Reference Materials Project has prepared this reference material and statistically evaluated the analytical data of the inter-laboratory certification program to the best of its ability. The purchaser, by receipt hereof, releases and indemnifies the Canadian Certified Reference Materials Project from and against all liability and costs arising out of the use of this material and information.

REFERENCE

The preparation and certification procedures used for GTS-2 will be given in CANMET report *CCRMP 94-7E* which is in preparation. This report will be made available free of charge on application to:

Coordinator, CCRMP
CANMET (NRCan)
555 Booth Street
Ottawa, Ontario, Canada
K1A 0G1

Telephone: (613) 995-4738
Facsimile: (613) 943-0573
Telex: 053-3395

INFORMATION VALUES

Constituent	wt %
Al_2O_3	12.
CaO	5.7
Fe_2O_3 tot	11.1
K_2O	2.2
MgO	4.3
Na_2O	0.9
P_2O_5	0.2
SiO_2	50.
TiO_2	0.75
LOI	9.3
S tot	0.8
C tot	2.4

Element	µg/g
Ag	1
As	110
Ba	190
Cr	250
Cu	100
Ni	90
Sr	95
V	40
Zn	210

Pour obtenir la version française du présent certificat d'analyse, prière de s'adresser au Coordinateur du PCMR.

CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., V4C 2R8, Ph: 604-540-2233, Fax: 604-540-2233 (www.cdnlabs.com)

STANDARD REFERENCE MATERIAL: CDN-BL-3

Recommended values:

Gold concentration: ***< 0.01 g/t***
Platinum concentration: ***< 0.01 g/t***
Palladium concentration: ***< 0.01 g/t***

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph. D., P. Geo.
DATE OF CERTIFICATION: November 8, 2006

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-BL-3 was prepared using a blank granitic material.

METHOD OF PREPARATION:

The granitic material was dried, crushed, pulverized and then passed through a 200 mesh screen. The +200 material was discarded. The -200 (<75 micron) material was mixed for 5 days in a double-cone blender. Splits were taken and sent to 10 commercial laboratories for round robin assaying. Round robin results are displayed below:

APPROXIMATE CHEMICAL COMPOSITION:

	Percent			Percent
SiO2	65.3		Na2O	3.8
Al2O3	13.9		MgO	2.2
Fe2O3	6.0		K2O	1.2
CaO	3.8		TiO2	0.6
MnO	0.1		LOI	1.4

Statistical Procedures: There was no statistical analysis performed on the data.

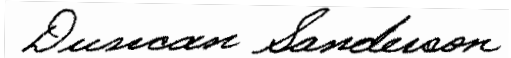
Participating Laboratories: (not in same order as table of assays)

Acme Analytical Laboratories Ltd., Vancouver
Actlabs, Ontario, Canada
Alex Stewart Assayers Argentina Ltd.
Assayers Canada Ltd., Vancouver
ALS Chemex Laboratories, North Vancouver
Genalysis Lab. Services, Australia
Omac Laboratory Ltd., Ireland
Skyline Laboratory, Arizona, USA
Teck Cominco - Global Discovery Laboratory, Vancouver
TSL Laboratories, Saskatoon

Assay Procedure: assays were fire assay, AA or ICP finish on 30g samples.

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10
Sample	Au ppb	Au ppb	Au ppb	Au ppb	Au ppb	Au ppb	Au ppb	Au ppb	Au ppb	Au ppb
GS-BL3-1	10	4	6	<10	<10	9	4	7	<10	7
GS-BL3-2	10	6	5	<10	10	7	4	6	<10	5
GS-BL3-3	10	5	3	<10	10	9	5	6	<10	6
GS-BL3-4	<10	6	5	<10	<10	6	6	6	<10	6
GS-BL3-5	10	6	4	<10	10	6	6	6	<10	6
GS-BL3-6	10	5	4	<10	10	7	5	6	10	5
GS-BL3-7	<10	5	4	<10	<10	9	6	6	10	6
GS-BL3-8	<10	5	4	<10	<10	7	9	7	<10	5
GS-BL3-9	-	6	4	<10	10	7	5	17	<10	9
GS-BL3-10	10	6	1	<10	10	6	7	9	<10	5
	Pt ppb	Pt ppb	Pt ppb	Pt ppb	Pt ppb	Pt ppb	Pt ppb	Pt ppb	Pt ppb	Pt ppb
GS-BL3-1	<10	< 5	8	<10	<10	<5	4	5	<10	4
GS-BL3-2	<10	< 5	<5	<10	<10	<5	4	4	<10	3
GS-BL3-3	<10	5	6	<10	<10	<5	4	4	<10	3
GS-BL3-4	<10	< 5	9	<10	<10	<5	4	5	<10	3
GS-BL3-5	<10	< 5	6	<10	10	<5	4	3	<10	3
GS-BL3-6	<10	5	<5	<10	10	<5	4	3	<10	4
GS-BL3-7	<10	< 5	<5	<10	10	<5	7	3	<10	2
GS-BL3-8	<10	9	5	<10	10	<5	4	4	<10	8
GS-BL3-9	-	< 5	5	<10	10	<5	4	4	<10	4
GS-BL3-10	<10	< 5	5	<10	<10	<5	4	3	<10	2
	Pd ppb	Pd ppb	Pd ppb	Pd ppb	Pd ppb	Pd ppb	Pd ppb	Pd ppb	Pd ppb	Pd ppb
GS-BL3-1	10	5	5	<10	< 10	6	4	6	<10	6
GS-BL3-2	10	5	5	<10	< 10	6	4	6	<10	5
GS-BL3-3	10	5	5	<10	< 10	5	4	5	<10	6
GS-BL3-4	10	5	5	<10	10	6	4	5	<10	6
GS-BL3-5	<10	5	5	<10	< 10	7	4	5	<10	5
GS-BL3-6	<10	5	5	<10	< 10	6	4	5	<10	5
GS-BL3-7	<10	5	8	<10	< 10	6	4	6	<10	6
GS-BL3-8	10	5	5	<10	< 10	6	4	6	<10	6
GS-BL3-9	-	5	6	<10	< 10	6	4	6	<10	6
GS-BL3-10	10	5	4	<10	10	5	6	6	<10	5

Certified by



Duncan Sanderson, Certified Assayer of B.C.

Geochemist

Dr. Barry Smee, Ph.D., P. Geo.

CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., Canada, V4C 2R8, 604-540-2233, Fax: 604-540-2237 (www.cdnlabs.com)

ORE REFERENCE STANDARD: CDN-HC-2

Recommended values and the "Between Lab" Two Standard Deviations

Gold	***1.67***	**±**	***0.12 g/t***
Silver	***15.3***	**±**	***1.4 g/t***
Copper	***4.63***	**±**	***0.26 %***
Lead	***0.476***	**±**	***0.036 %***
Zinc	***0.259***	**±**	***0.014 %***

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: April 11, 2008

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 200 mesh screen. The +200 material was discarded. The -200 material was mixed for 5 days in a double-cone mixer. Splits were taken and sent to twelve laboratories for round robin assaying. The material has been packaged in nominal 100g (or 60g) lots in tin-top kraft bags which have been individually vacuum-sealed in nylon bags.

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-HC-2 was made by compositing 655 kg of ore from the Kenrich Eskay Creek property with 115 kg of three high sulphide concentrates.

Approximate chemical composition is as follows:

	Percent			Percent
SiO2	38.0		MgO	6.1
Al2O3	9.6		K2O	0.9
Fe2O3	24.4		TiO2	0.8
CaO	3.0		LOI	11.1
Na2O	1.3		S	14.7

Statistical Procedures:

The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed a t test of the global means of the other laboratories. The means and standard deviations were calculated using all remaining data. Any analysis that fell outside of the mean ±2 standard deviations was removed from the ensuing data base. The mean and standard deviations were again calculated using the remaining data. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

Assay Procedures:

Au: Fire assay pre-concentration, AA or ICP finish (10g sub-sample).
Ag, Cu, Pb, Zn: 4-acid digestion, AA or ICP finish.

STANDARD REFERENCE MATERIAL CDN-HC-2

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12
	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	
CDN-HC2-1	1.67	1.80	1.64	1.625	1.65	1.61	1.81	1.77	1.62	1.64	1.58	1.72
CDN-HC2-2	1.57	1.64	1.69	1.655	1.72	1.48	1.59	1.70	1.64	1.61	1.60	1.66
CDN-HC2-3	1.62	1.69	1.68	1.610	1.84	1.57	1.76	1.73	1.59	1.68	1.73	1.66
CDN-HC2-4	1.71	1.84	1.64	1.670	1.67	1.53	1.60	1.74	1.71	1.72	1.64	1.58
CDN-HC2-5	1.77	1.58	1.66	1.680	1.74	1.73	1.70	1.78	1.63	1.72	1.69	1.58
CDN-HC2-6	1.58	1.92	1.70	1.705	1.86	1.57	1.81	1.63	1.72	1.62	1.54	1.58
CDN-HC2-7	1.72	1.82	1.68	1.765	1.74	1.67	1.67	1.78	1.65	1.60	1.65	1.66
CDN-HC2-8	1.60	1.78	1.65	1.800	1.71	1.71	1.69	1.69	1.63	1.72	1.78	1.63
CDN-HC2-9	1.62	1.89	1.64	1.660	1.67	1.50	1.59	1.72	1.62	1.65	1.74	1.62
CDN-HC2-10	1.74	1.73	1.69	1.645	1.68	1.67	1.65	1.77	1.71	1.59	1.57	1.62
Mean	1.66	1.77	1.67	1.68	1.73	1.60	1.69	1.73	1.65	1.66	1.65	1.63
Std. Devn.	0.0715	0.1087	0.0236	0.0601	0.0713	0.0881	0.0837	0.0482	0.0446	0.0517	0.0809	0.0453
% RSD	4.31	6.14	1.42	3.57	4.13	5.49	4.96	2.78	2.70	3.12	4.90	2.78
	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t
CDN-HC2-1	14.7	15	15	16	15.0	< 50	16.5	15.6	15.0	13.2	15	14.9
CDN-HC2-2	13.6	16	16	15	14.6	< 50	15.9	16.1	15.1	13.3	15	14.6
CDN-HC2-3	15.8	16	15	15	14.1	< 50	15.7	16.2	15.2	13.2	15	14.3
CDN-HC2-4	14.6	14	17	15	14.5	< 50	16.1	15.7	15.1	13.8	15	14.1
CDN-HC2-5	13.8	16	17	15	14.6	< 50	16.3	15.8	15.0	13.0	15	16.7
CDN-HC2-6	14.0	15	17	15	14.1	< 50	16.3	15.9	15.2	13.3	15	14.8
CDN-HC2-7	15.9	15	16	15	14.3	< 50	15.8	15.5	15.2	13.0	15	15.3
CDN-HC2-8	12.4	16	17	15	14.5	< 50	15.6	15.8	15.5	13.3	15	14.9
CDN-HC2-9	16.4	16	18	15	15.3	< 50	16.2	15.4	15.2	13.2	15	14.7
CDN-HC2-10	15.1	16	18	16	15.1	< 50	16.1	15.4	15.1	13.1	15	15.4
Mean	14.6	15.5	16.6	15.2	14.6		16.1	15.7	15.2	13.2	15.0	15.0
Std. Devn.	1.2230	0.7071	1.0750	0.4216	0.4095		0.2915	0.2757	0.1430	0.2184	0.0000	0.7200
% RSD	8.36	4.56	6.48	2.77	2.80		1.82	1.75	0.94	1.65	0.00	4.81

NOTE: Au data from Lab. 2 was excluded for failing the "t" test.

Ag data from Lab. 10 was excluded for failing the "t" test.

STANDARD REFERENCE MATERIAL CDN-HC-2

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12
	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu
CDN-HC2-1	4.41	4.67	4.61	4.88	4.90	4.40	4.82	4.47	4.61	4.81	4.34	4.54
CDN-HC2-2	4.46	4.72	4.60	4.58	4.62	4.69	4.72	4.45	4.61	4.70	4.51	4.53
CDN-HC2-3	4.45	4.75	4.67	4.62	4.72	5.06	4.87	4.52	4.61	4.80	4.42	4.53
CDN-HC2-4	4.48	4.69	4.71	4.55	4.75	4.77	4.80	4.50	4.60	4.73	4.47	4.58
CDN-HC2-5	4.53	4.68	4.87	4.58	4.58	4.70	4.83	4.54	4.61	4.78	4.31	4.62
CDN-HC2-6	4.39	4.69	4.70	4.54	4.57	4.83	4.60	4.52	4.60	4.76	4.56	4.57
CDN-HC2-7	4.48	4.66	4.70	4.38	4.67	4.88	4.62	4.47	4.60	4.67	4.40	4.57
CDN-HC2-8	4.43	4.72	4.69	4.47	4.73	4.82	4.78	4.53	4.60	4.75	4.46	4.54
CDN-HC2-9	4.50	4.70	4.70	4.55	4.77	4.69	4.77	4.45	4.61	4.72	4.47	4.54
CDN-HC2-10	4.60	4.61	4.75	4.55	4.74	4.81	4.96	4.48	4.60	4.75	4.41	4.64
Mean	4.47	4.69	4.70	4.57	4.71	4.77	4.78	4.49	4.60	4.75	4.44	4.57
Std. Devn.	0.0611	0.0384	0.0733	0.1278	0.0992	0.1694	0.1088	0.0333	0.0056	0.0437	0.0753	0.0376
% RSD	1.37	0.82	1.56	2.80	2.11	3.55	2.28	0.74	0.12	0.92	1.70	0.82
	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb
CDN-HC2-1	0.46	0.461	0.49	0.474	0.517	0.463	0.51	0.46	0.500	0.449	0.450	0.478
CDN-HC2-2	0.45	0.465	0.48	0.480	0.505	0.463	0.50	0.47	0.496	0.447	0.464	0.476
CDN-HC2-3	0.44	0.489	0.50	0.481	0.496	0.487	0.51	0.47	0.498	0.453	0.456	0.484
CDN-HC2-4	0.45	0.480	0.49	0.472	0.500	0.469	0.50	0.47	0.493	0.452	0.476	0.482
CDN-HC2-5	0.44	0.475	0.50	0.475	0.497	0.478	0.48	0.46	0.496	0.447	0.452	0.490
CDN-HC2-6	0.45	0.470	0.50	0.472	0.488	0.473	0.49	0.47	0.501	0.454	0.470	0.492
CDN-HC2-7	0.45	0.479	0.49	0.466	0.492	0.460	0.47	0.47	0.493	0.449	0.458	0.478
CDN-HC2-8	0.47	0.467	0.50	0.464	0.492	0.476	0.50	0.46	0.501	0.447	0.466	0.481
CDN-HC2-9	0.47	0.472	0.51	0.472	0.497	0.467	0.53	0.46	0.495	0.450	0.462	0.481
CDN-HC2-10	0.45	0.470	0.50	0.472	0.495	0.464	0.48	0.47	0.501	0.448	0.464	0.488
Mean	0.453	0.473	0.496	0.473	0.498	0.470	0.497	0.466	0.497	0.450	0.462	0.483
Std. Devn.	0.0106	0.0082	0.0084	0.0053	0.0082	0.0084	0.0177	0.0052	0.0032	0.0026	0.0080	0.0053
% RSD	2.34	1.74	1.70	1.12	1.64	1.80	3.56	1.11	0.65	0.58	1.74	1.10
	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn
CDN-HC2-1	0.25	0.258	0.26	0.253	0.275	0.240	0.27	0.26	0.263	0.255	0.245	0.262
CDN-HC2-2	0.24	0.266	0.25	0.250	0.268	0.251	0.27	0.26	0.264	0.256	0.254	0.262
CDN-HC2-3	0.24	0.268	0.26	0.247	0.264	0.268	0.27	0.26	0.269	0.261	0.246	0.267
CDN-HC2-4	0.24	0.262	0.27	0.247	0.267	0.252	0.26	0.26	0.265	0.262	0.256	0.262
CDN-HC2-5	0.24	0.259	0.25	0.247	0.265	0.256	0.26	0.26	0.263	0.256	0.247	0.260
CDN-HC2-6	0.25	0.258	0.26	0.250	0.259	0.257	0.27	0.26	0.266	0.260	0.252	0.267
CDN-HC2-7	0.25	0.264	0.25	0.240	0.260	0.254	0.27	0.26	0.262	0.258	0.249	0.261
CDN-HC2-8	0.25	0.264	0.26	0.240	0.259	0.257	0.26	0.26	0.268	0.257	0.252	0.260
CDN-HC2-9	0.25	0.273	0.26	0.244	0.262	0.251	0.27	0.26	0.264	0.257	0.250	0.262
CDN-HC2-10	0.25	0.270	0.26	0.245	0.261	0.252	0.26	0.26	0.264	0.258	0.254	0.269
Mean	0.246	0.264	0.258	0.246	0.264	0.254	0.266	0.260	0.265	0.258	0.251	0.263
Std. Devn.	0.0052	0.0051	0.0063	0.0042	0.0050	0.0070	0.0052	0.0000	0.0023	0.0023	0.0037	0.0034
% RSD	2.10	1.94	2.45	1.71	1.90	2.75	1.94	0.00	0.85	0.90	1.48	1.29

NOTE: Pb data from Lab. 8 was excluded from the data set for failing the "t" test.
Zn data from Lab.2 was excluded from the data set for failing the "t" test.

STANDARD REFERENCE MATERIAL CDN-HC-2

Participating Laboratories:

(not in same order as listed in table of results)

Acme Analytical Laboratories Ltd., Vancouver
Assayers Canada Ltd., Vancouver
ALS Chemex Laboratories, North Vancouver
Actlabs, Ontario, Canada
Alex Stewart Assayers (Argentina) Ltd.
Genalysis Laboratory, Australia
Labtium Laboratory, Finland
OMAC Laboratory Ltd., Ireland
Skyline Laboratory, Arizona, USA
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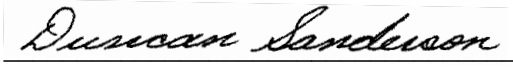
This certificate and the reference material described in it have been prepared with due care and attention. However CDN Resource Laboratories Ltd. or Barry Smee accept no liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

Certified by 

Duncan Sanderson, Certified Assayer of B.C.

Geochemist 

Dr. Barry Smee, Ph.D., P. Geo.

APPENDIX D: PHOTOS

PHOTO P1: STEWART PROPERTY MINERAL TENURES & TARGET AREAS

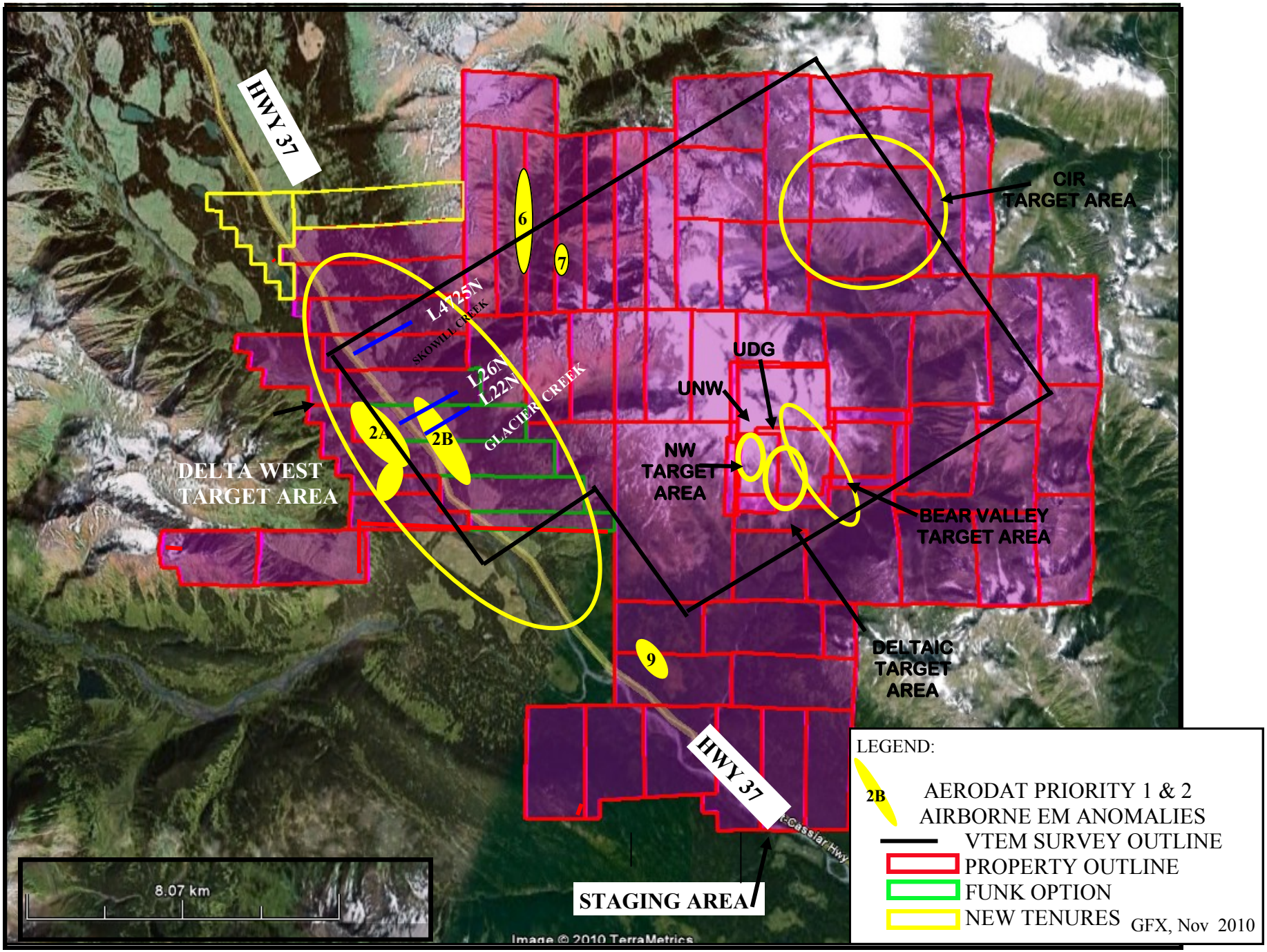


PHOTO 1:
STEWART PROJECT LOOKING EAST AT STAGING AREA AND UPPER TARGET AREAS

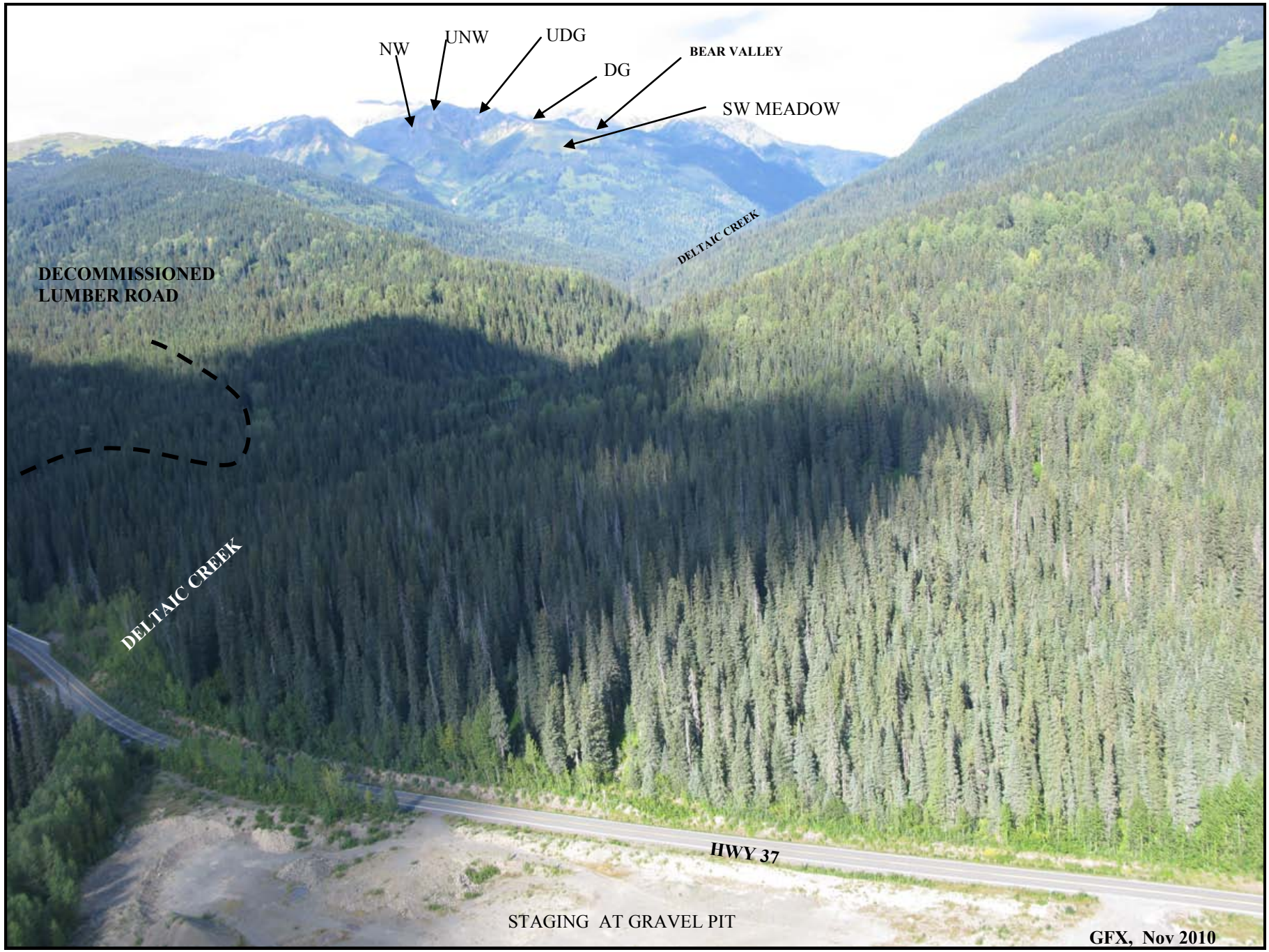
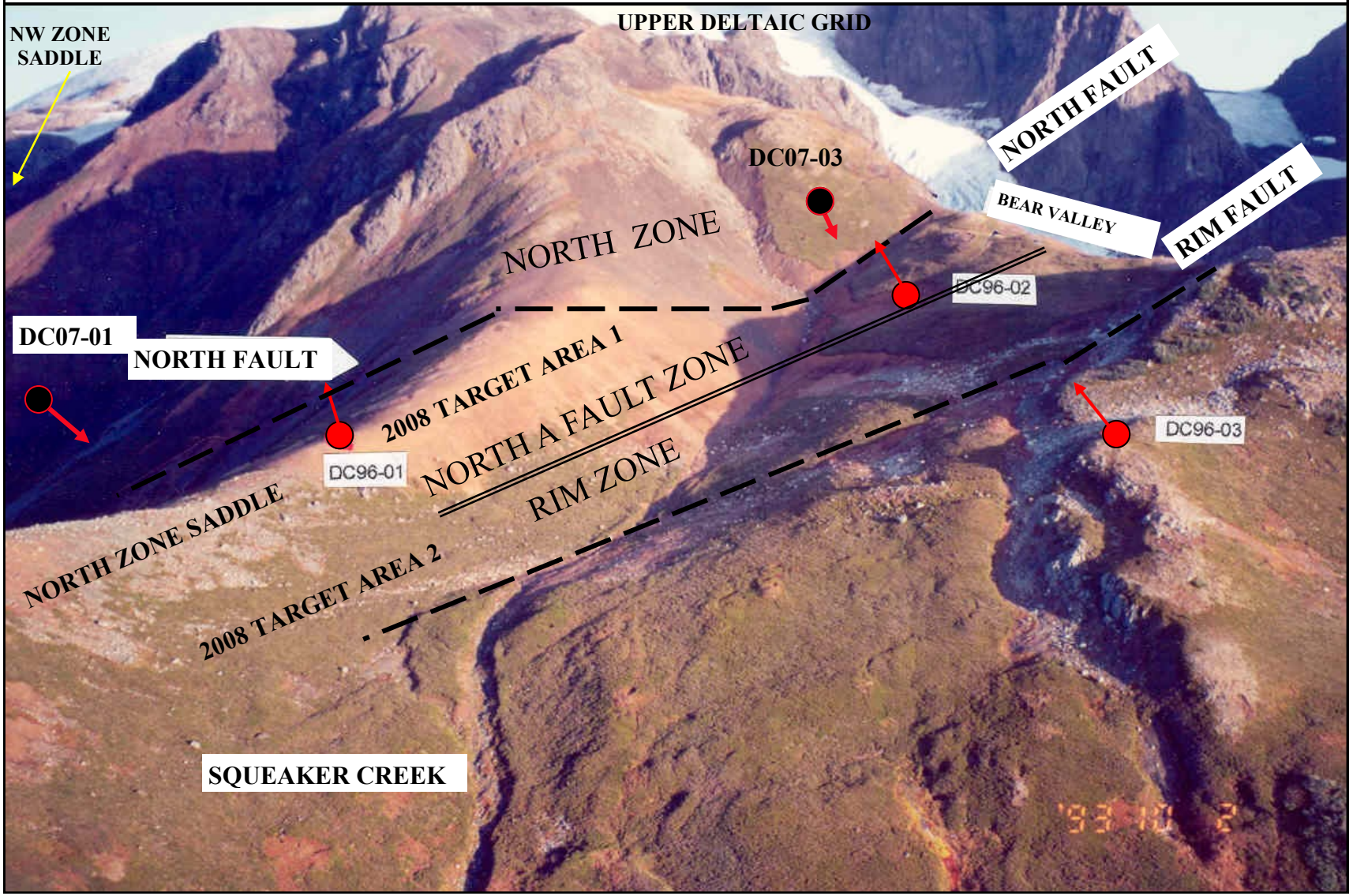


PHOTO 2A:
NORTHEAST DELTAIC TARGET AREA, STEWART PROJECT
NORTH A FAULT, NORTH & RIM ZONES (Looking North toward UDG)



MINERALIZED ZONE BOUNDARIES
1996 DIAMOND DRILL HOLE LOCATION
2007 DIAMOND DRILL HOLE LOCATION

INTERPRETED FAULT

GFX, Nov 2010

PHOTO 2B
LOOKING 154 DEG AT NE DELTATIC GRID FROM UPPER DELTAIC GRID (UDG)
DELTAIC TARGET AREA , STEWART PROPERTY

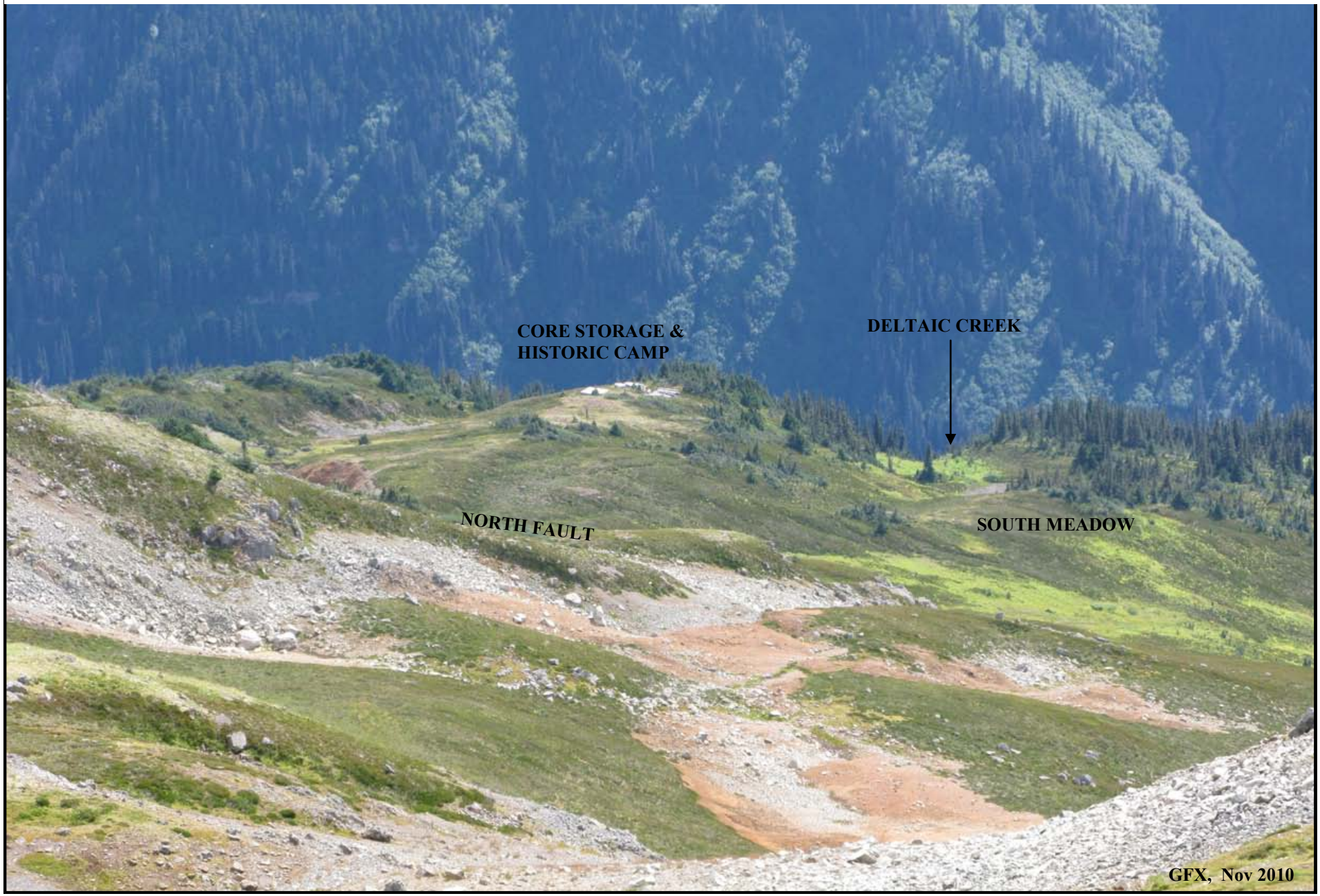
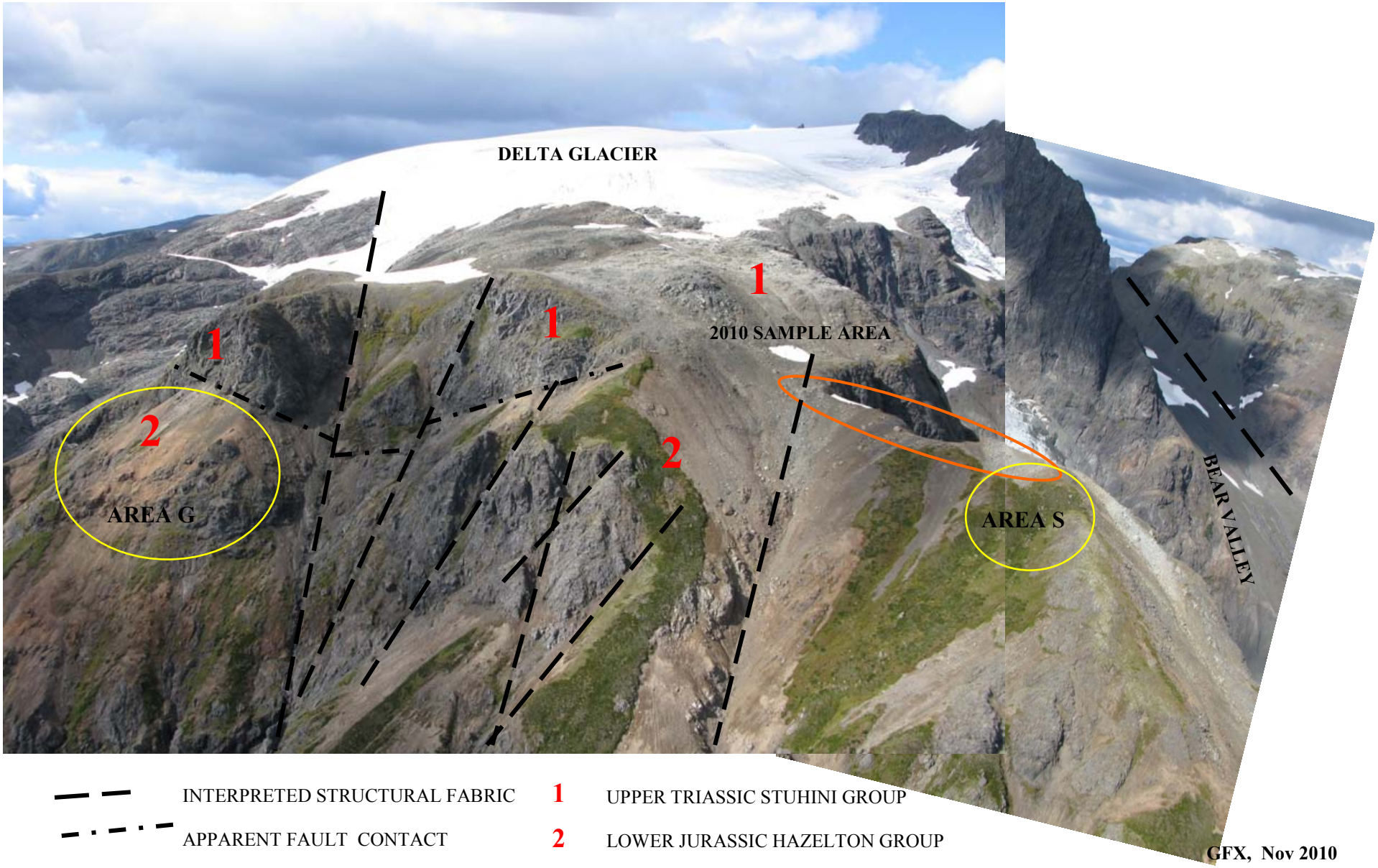


PHOTO 3A
AERIAL VIEW LOOKING NORTH AT 2010 UPPER DELTAIC SURVEY AREA:
GOSSAN ZONES & STRUCTURAL FABRIC (See Photos 3F, 5B)
UPPER DELTAIC GRID , STEWART PROPERTY



INTERPRETED STRUCTURAL FABRIC

APPARENT FAULT CONTACT

1 UPPER TRIASSIC STUHINI GROUP

2 LOWER JURASSIC HAZELTON GROUP

GFX, Nov 2010

PHOTO 3B
LOOKING SOUTH EAST AT 2010 UPPER DELTAIC ROCK & SOIL SAMPLE AREA
UPPER DELTAIC GRID , STEWART PROPERTY

PHOTO 3C
2010 UDG GEOLOGICAL SURVEY

H427133: 125 ppm Cu, 103 ppm Zn
H427170: 298 ppm Cu, 403 ppm Zn
H427171: 169 ppm Cu, 105 ppm Zn

PHOTO 3D
ALTERED CRYSTAL TUFF VOLCANIC BRECCIA,
WELL FRACTURED (194/83E, 303/58N), LOCALLY SILICA FLOODED
UPPER DELTAIC GRID , STEWART PROPERTY

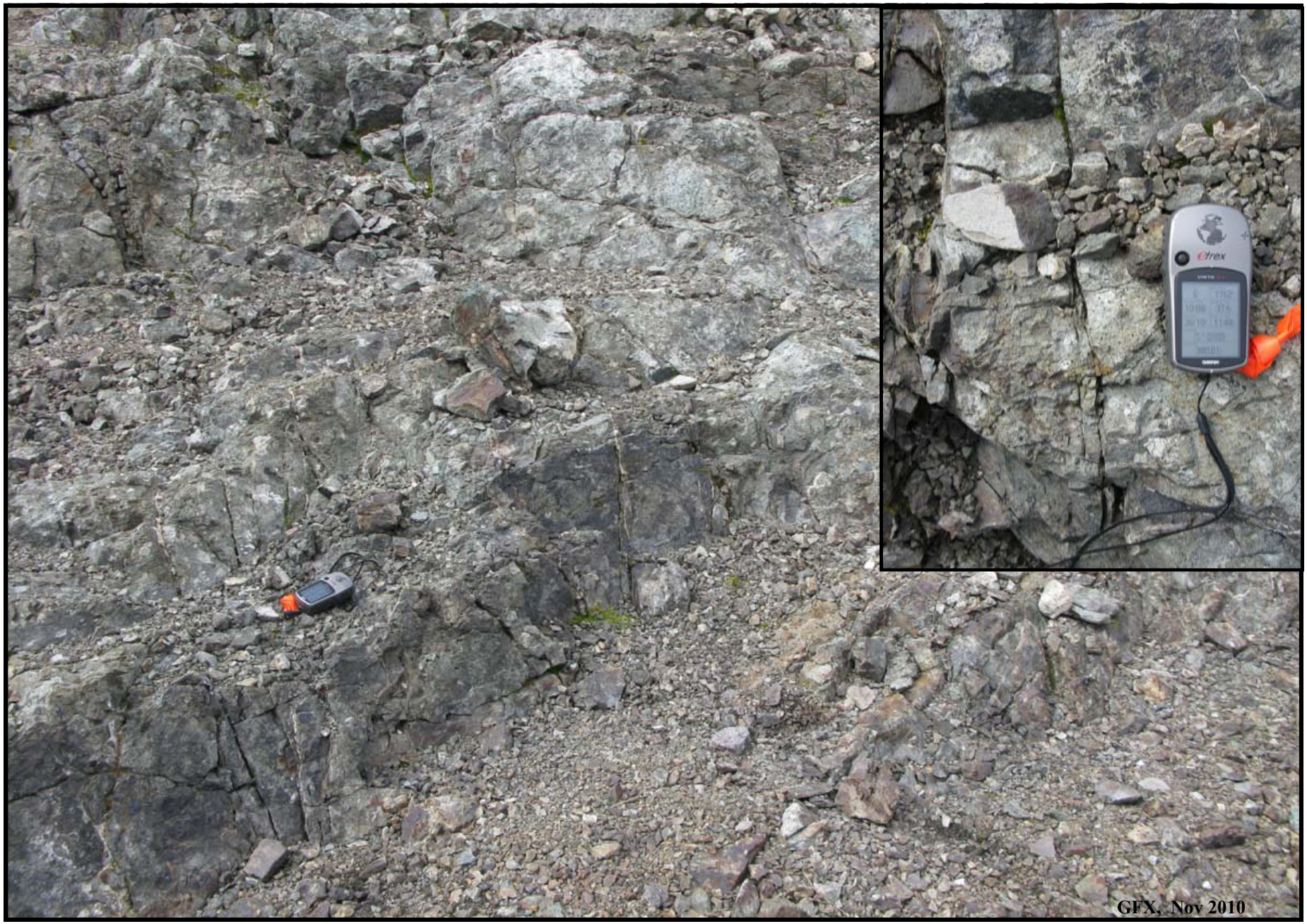
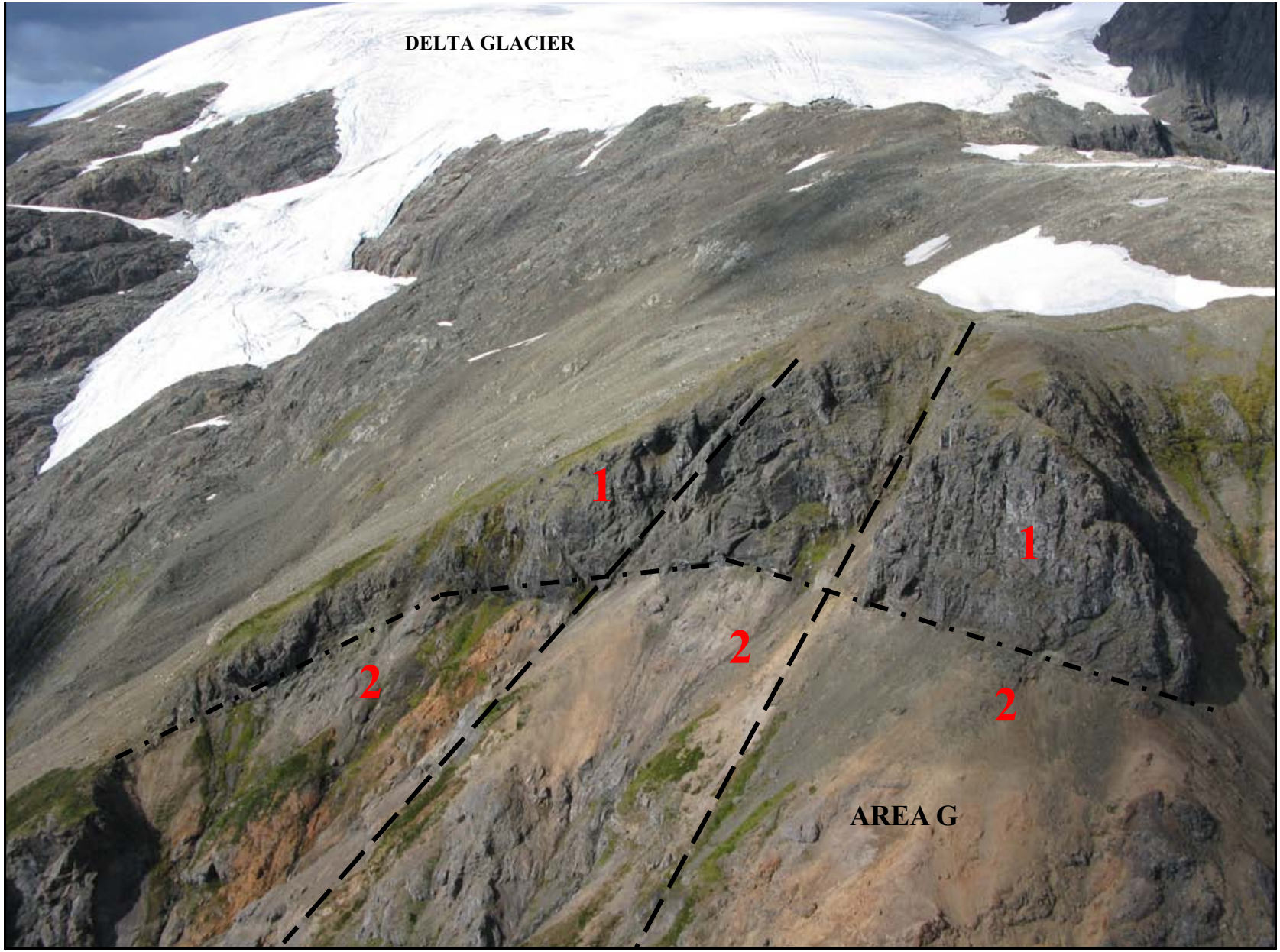


PHOTO 3E
LOOKING NE AT BEAR VALLEY GLACIER AND GOSSAN ZONES IN PYROCLASTIC ROCK
2010 GEOLOGICAL, GEOCHEMICAL SURVEYS
UPPER DELTAIC GRID , STEWART PROPERTY

GFX, Nov 2010

PHOTO 3F
GOSSAN ZONE IN ALTERED CTVBX OVERLAIN BY WEAKLY ALTERED CTVBX (See Photo 5B)
UPPER DELTAIC GRID , STEWART PROPERTY



INTERPRETED STRUCTURAL FABRIC
APPARENT FAULT CONTACT

1 UPPER TRIASSIC STUHINI GROUP
2 LOWER JURASSIC HAZELTON GROUP

GFX, Nov 2010

PHOTO 4:

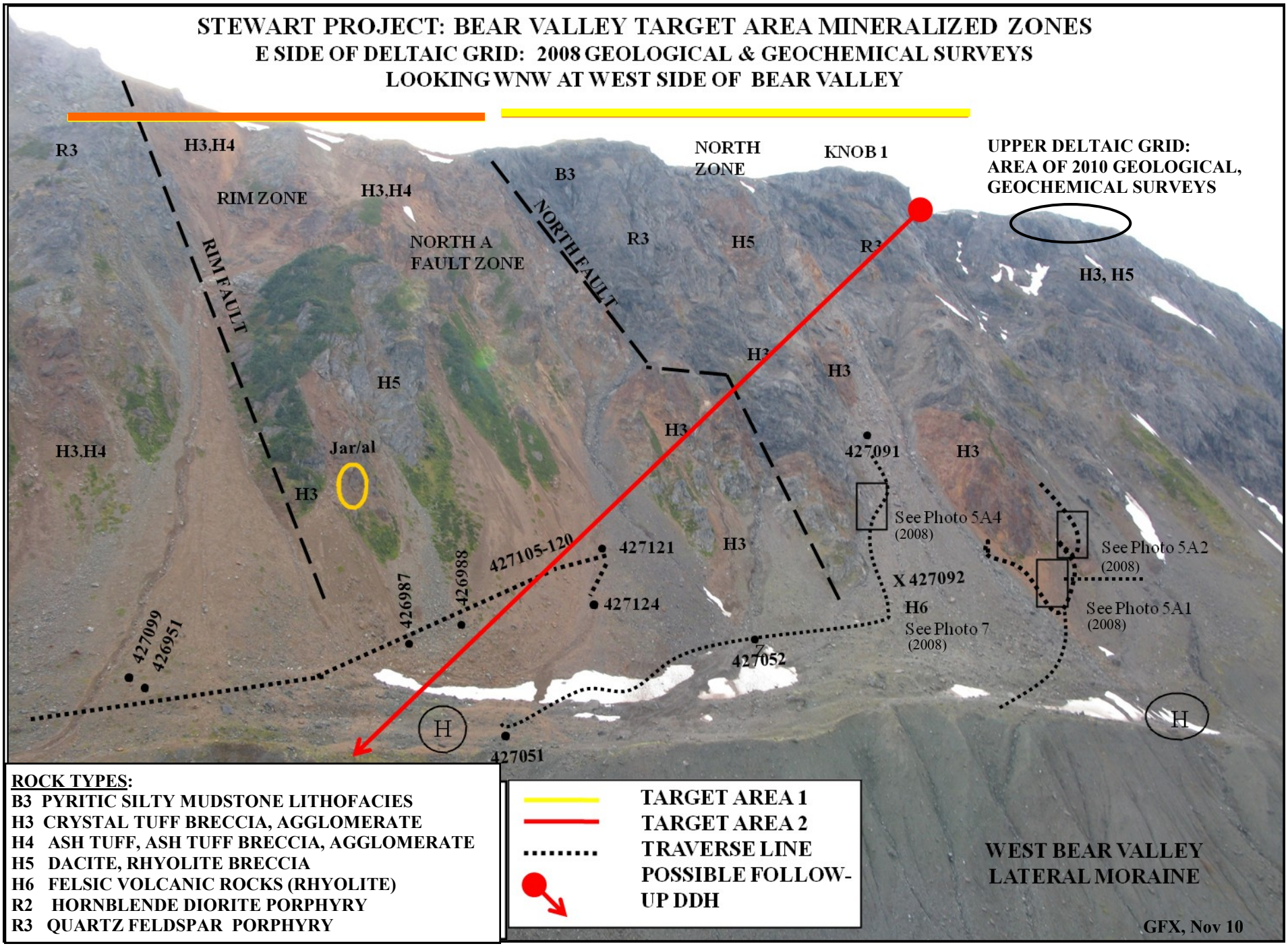

STEWART PROJECT: BEAR VALLEY TARGET AREA MINERALIZED ZONES
E SIDE OF DELTAIC GRID: 2008 GEOLOGICAL & GEOCHEMICAL SURVEYS
LOOKING WNW AT WEST SIDE OF BEAR VALLEY
R3
H3,H4
RIM ZONE
RIM FAULT
H3,H4
NORTH A FAULT ZONE
B3
NORTH FAULT
NORTH ZONE
KNOB 1
R3
H5
R3
UPPER DELTAIC GRID: AREA OF 2010 GEOLOGICAL, GEOCHEMICAL SURVEYS
H3, H5
H3
H3
H5
H3
H3,H4
Jar/al
H3
427091
H3
See Photo 5A4 (2008)
See Photo 5A2 (2008)
427105-120
427121
H3
X 427092
H6
See Photo 7 (2008)
See Photo 5A1 (2008)
426987
426988
427124
427099
426951
427052
H
H
427051
ROCK TYPES:
B3 PYRITIC SILTY MUDSTONE LITHOFACIES
H3 CRYSTAL TUFF BRECCIA, AGGLOMERATE
H4 ASH TUFF, ASH TUFF BRECCIA, AGGLOMERATE
H5 DACITE, RHYOLITE BRECCIA
H6 FELSIC VOLCANIC ROCKS (RHYOLITE)
R2 HORNBLENDE DIORITE PORPHYRY
R3 QUARTZ FELDSPAR PORPHYRY
TARGET AREA 1
TARGET AREA 2
TRAVERSE LINE
POSSIBLE FOLLOW-UP DDH
WEST BEAR VALLEY LATERAL MORAINE
GFX, Nov 10

PHOTO 5A:

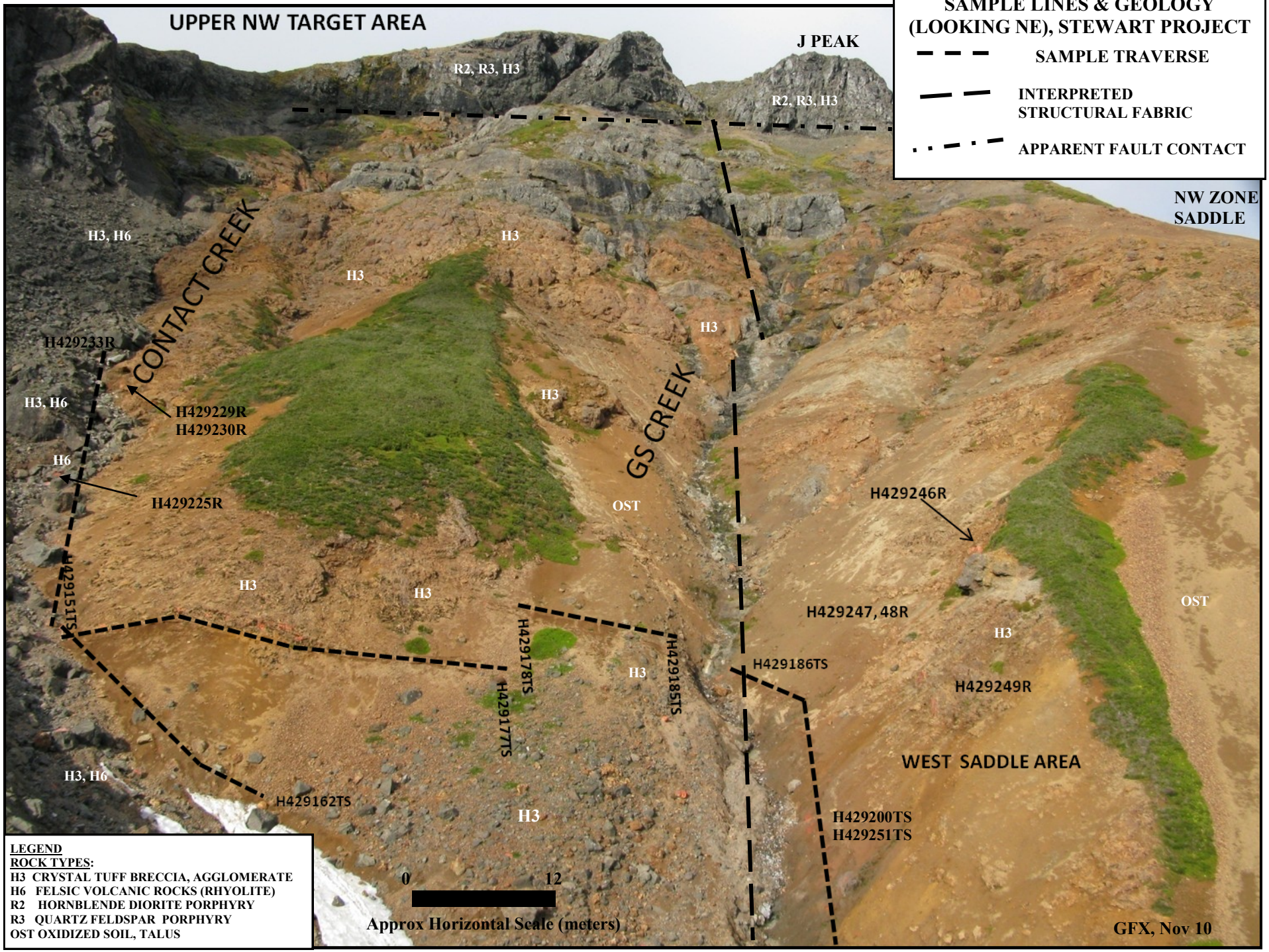

UPPER NW TARGET AREA
J PEAK
R2, R3, H3
R2, R3, H3
NW ZONE 2009: TALUS SOIL SAMPLE LINES & GEOLOGY (LOOKING NE), STEWART PROJECT
SAMPLE TRAVERSE
INTERPRETED STRUCTURAL FABRIC
APPARENT FAULT CONTACT
NW ZONE SADDLE
CONTACT CREEK
GS CREEK
H3, H6
H3
H3
H3
H429233R
H3, H6
H429229R
H429230R
H6
H429225R
OST
H429246R
H429151TS
H3
H3
H429178TS
H429177TS
H429185TS
H3
H429247,48R
H3
OST
H429186TS
H429249R
WEST SADDLE AREA
H3, H6
H429162TS
H3
H429200TS
H429251TS
LEGEND
ROCK TYPES:
H3 CRYSTAL TUFF BRECCIA, AGGLOMERATE
H6 FELSIC VOLCANIC ROCKS (RHYOLITE)
R2 HORNBLENDE DIORITE PORPHYRY
R3 QUARTZ FELDSPAR PORPHYRY
OST OXIDIZED SOIL, TALUS
0
12
Approx Horizontal Scale (meters)
GFX, Nov 10

PHOTO 5B:
LOOKING NORTHWEST AT NW (2009) AND UPPER NW ZONES (2010)

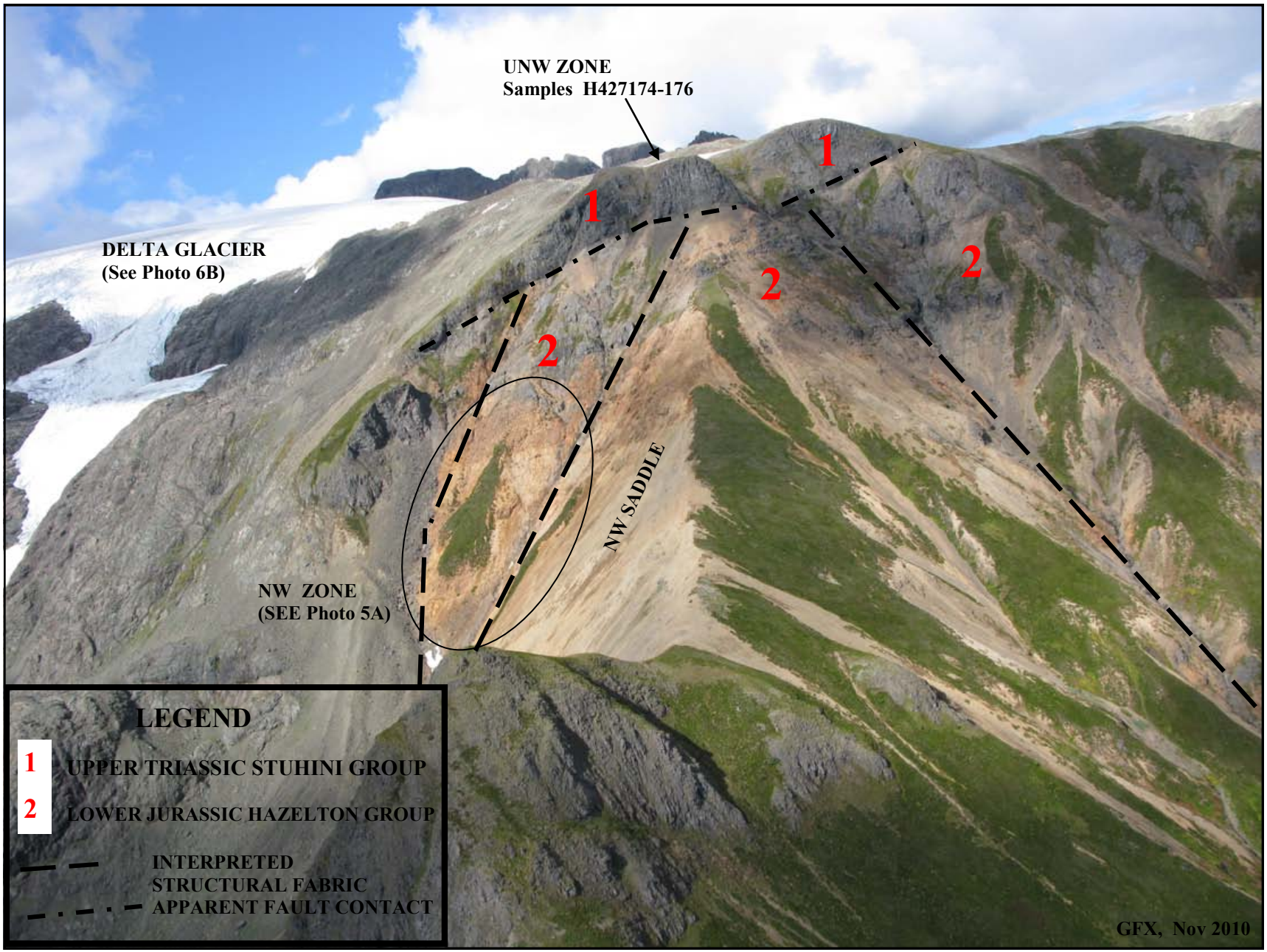
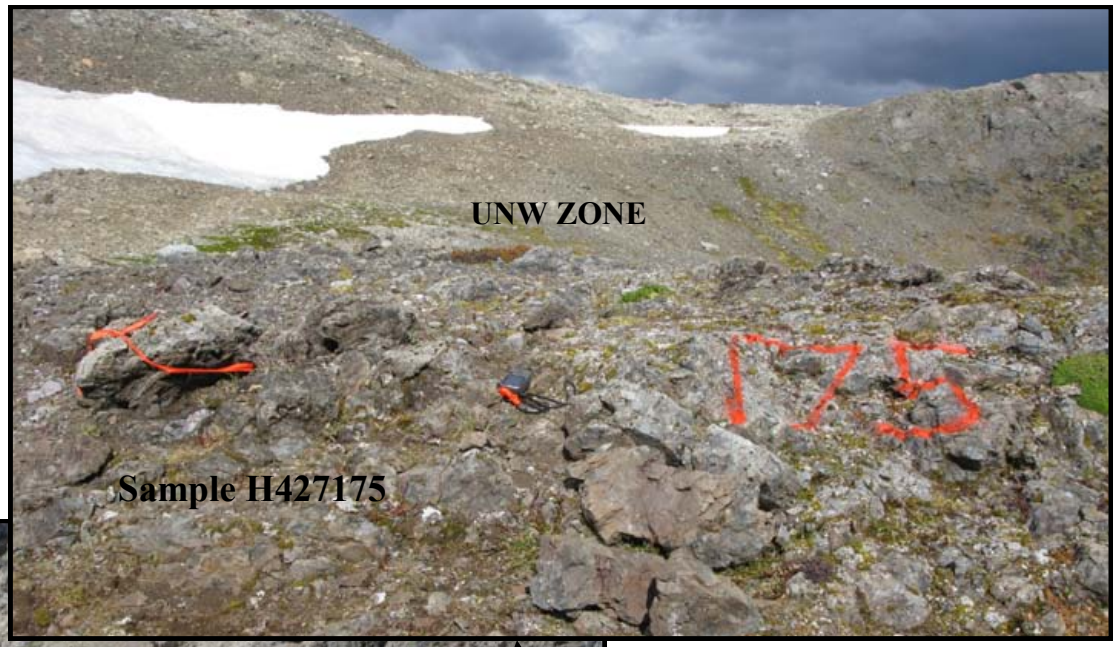


PHOTO 6A:
GEOLOGICAL SURVEY,
UPPER NW ZONE



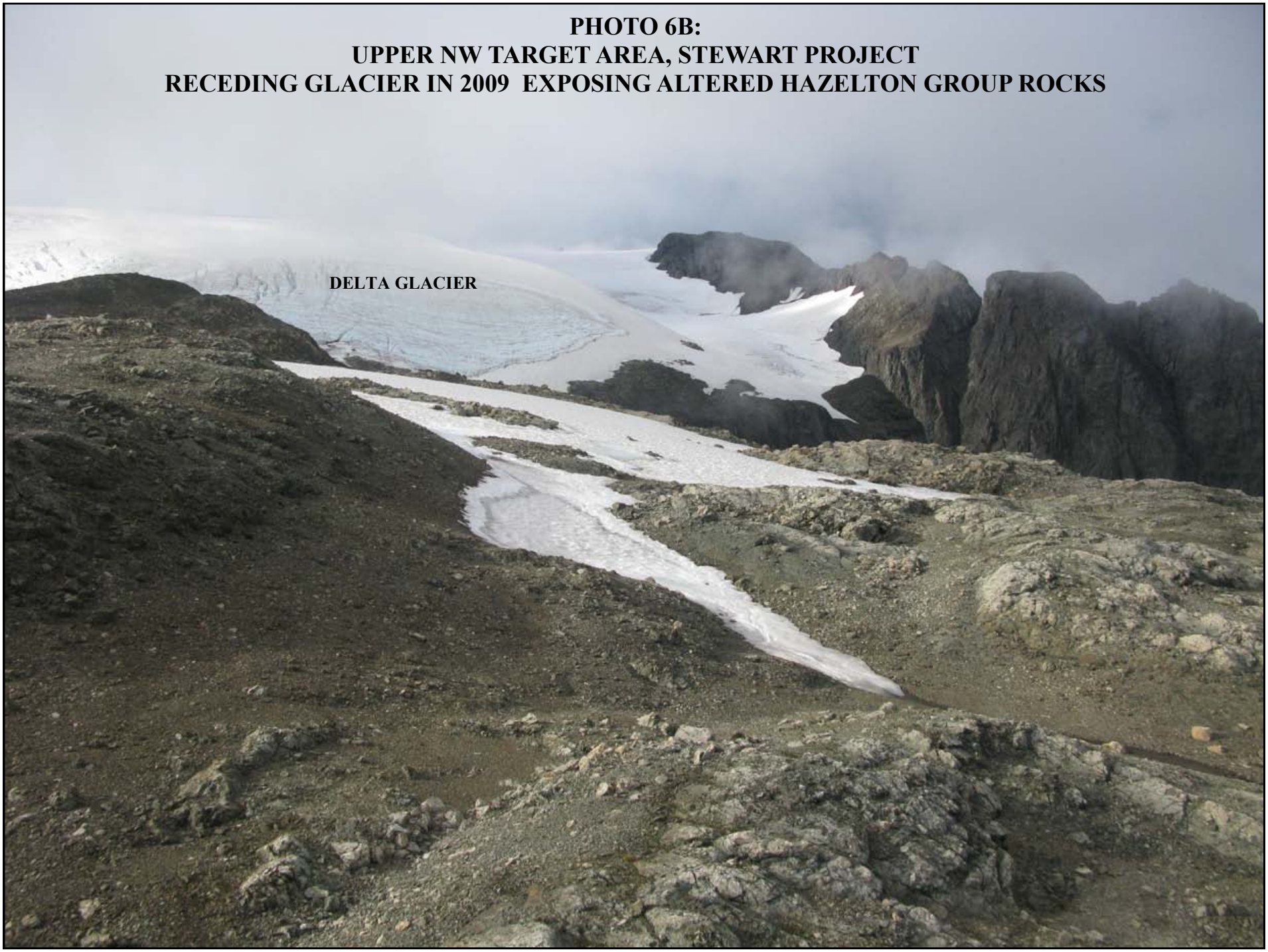
LOOKING SW AT NW ZONE

MAINLY ALTERED CTVBX, UPPER TRIASSIC STUHINI GROUP

NW GOSSAN ZONE IN ALTERED CTVBX & RHYOLITE, LOWER JURASSIC HAZELTON GROUP

GFX, Nov 2010

PHOTO 6B:
UPPER NW TARGET AREA, STEWART PROJECT
RECEDING GLACIER IN 2009 EXPOSING ALTERED HAZELTON GROUP ROCKS



GFX, Nov. 2009

APPENDIX E: FIGURES

APPENDIX E: LIST OF FIGURES;

APPENDIX E: LIST OF FIGURES (CONT.);

TITLE: **APPENDIX E LOCATION:**

FIGURE P1: STEWART PROPERTY MINERAL TENURES

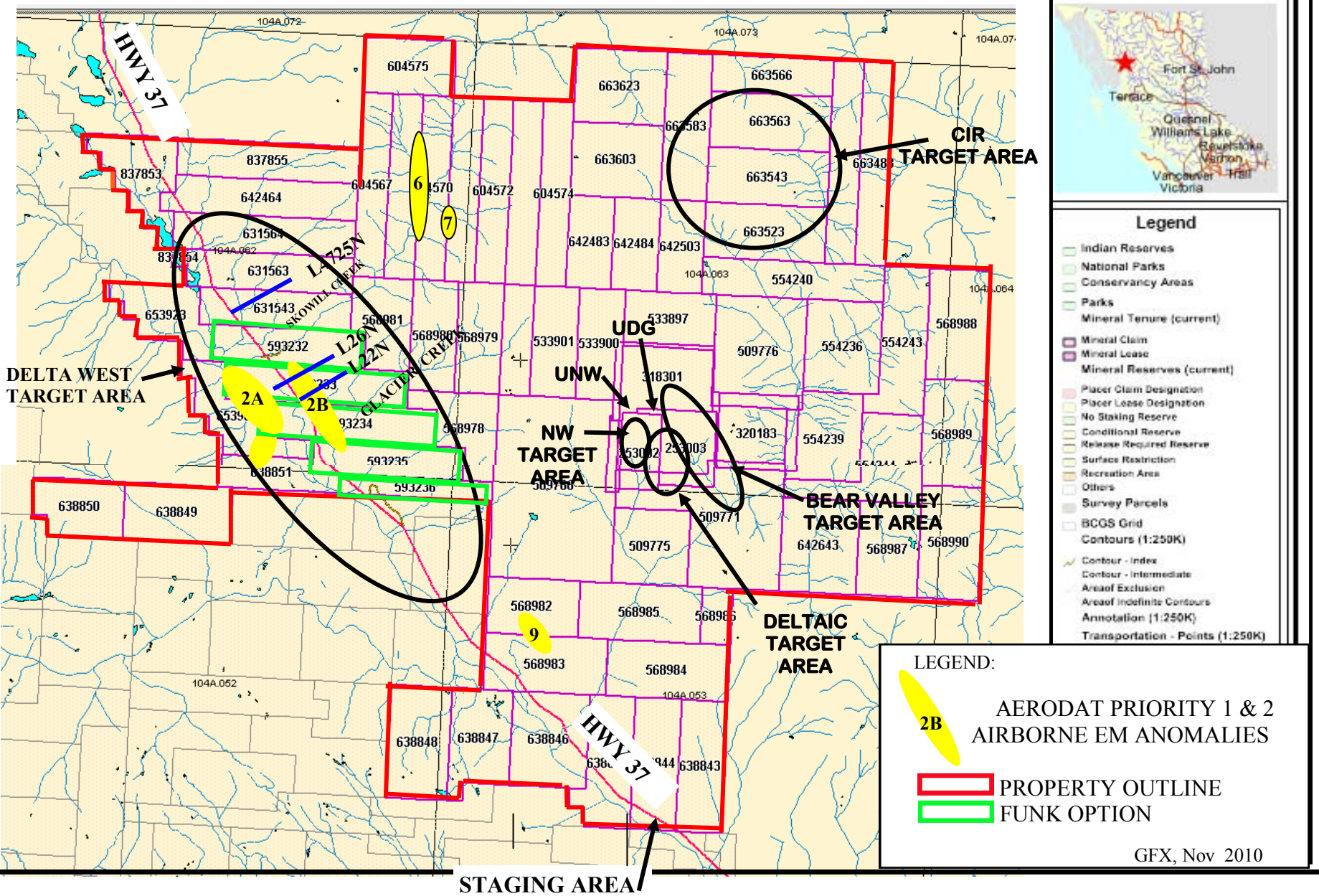
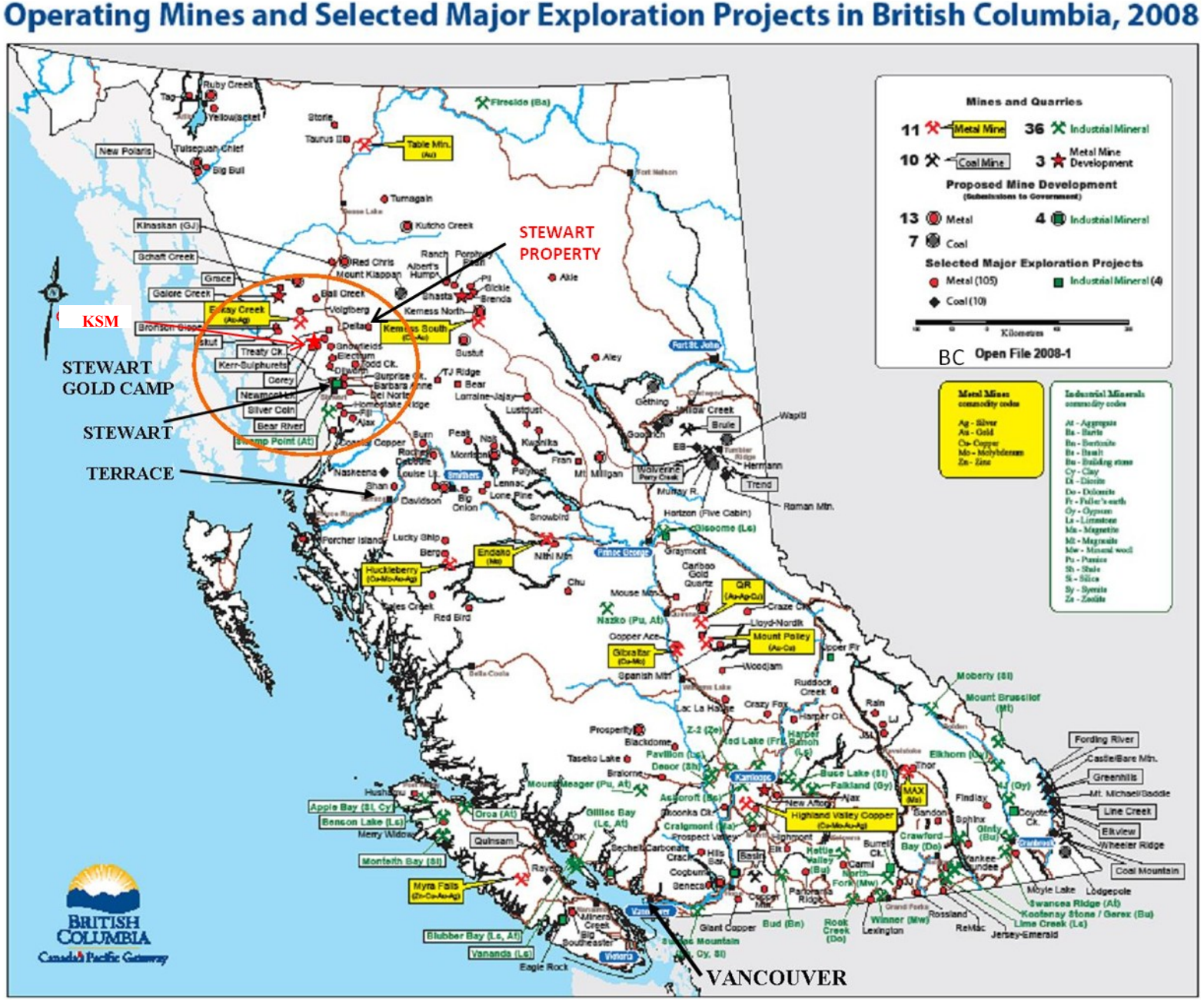
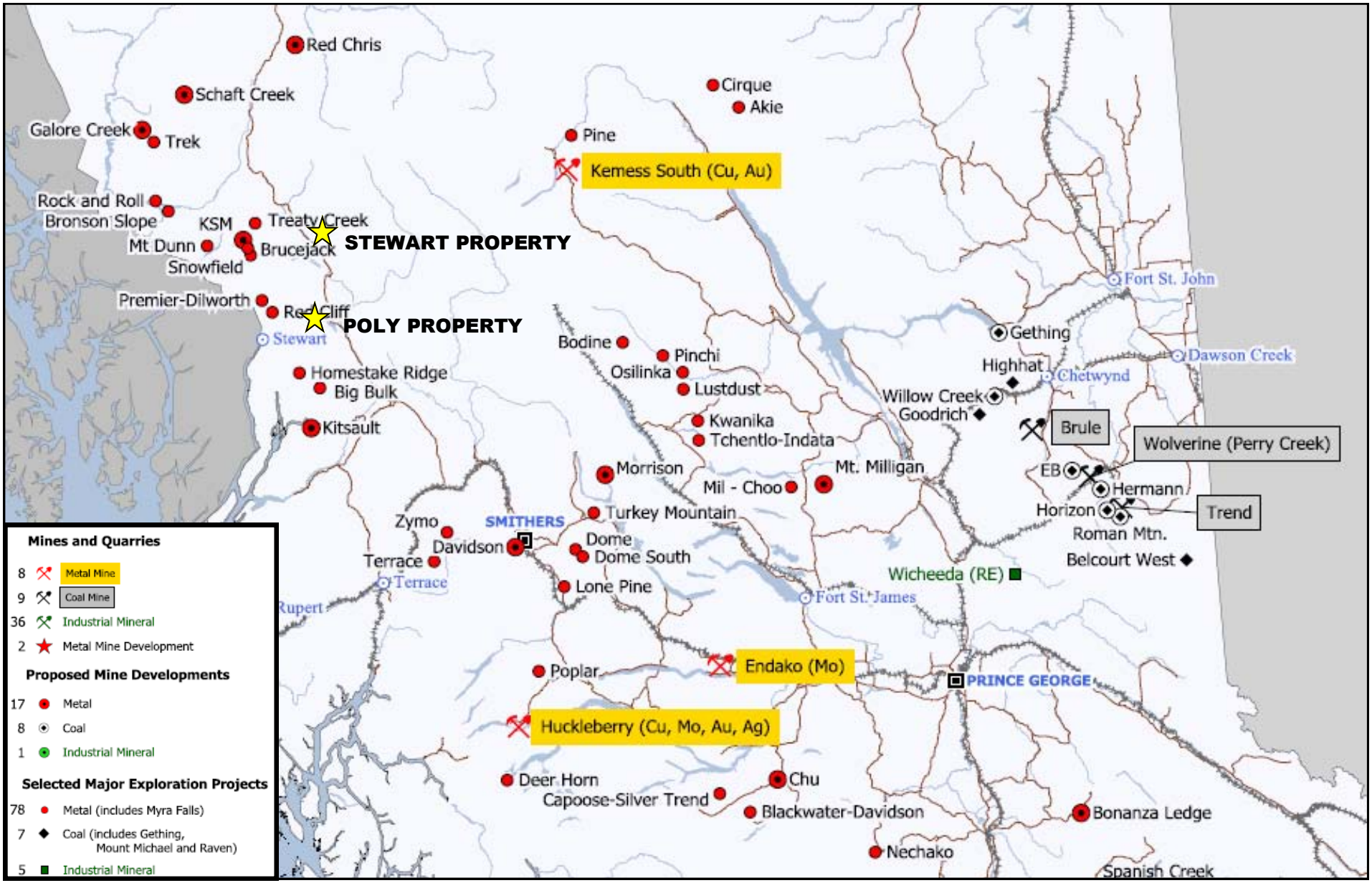


FIGURE 1: STEWART PROPERTY LOCATION WITH



Modified by GFX, Oct 2010

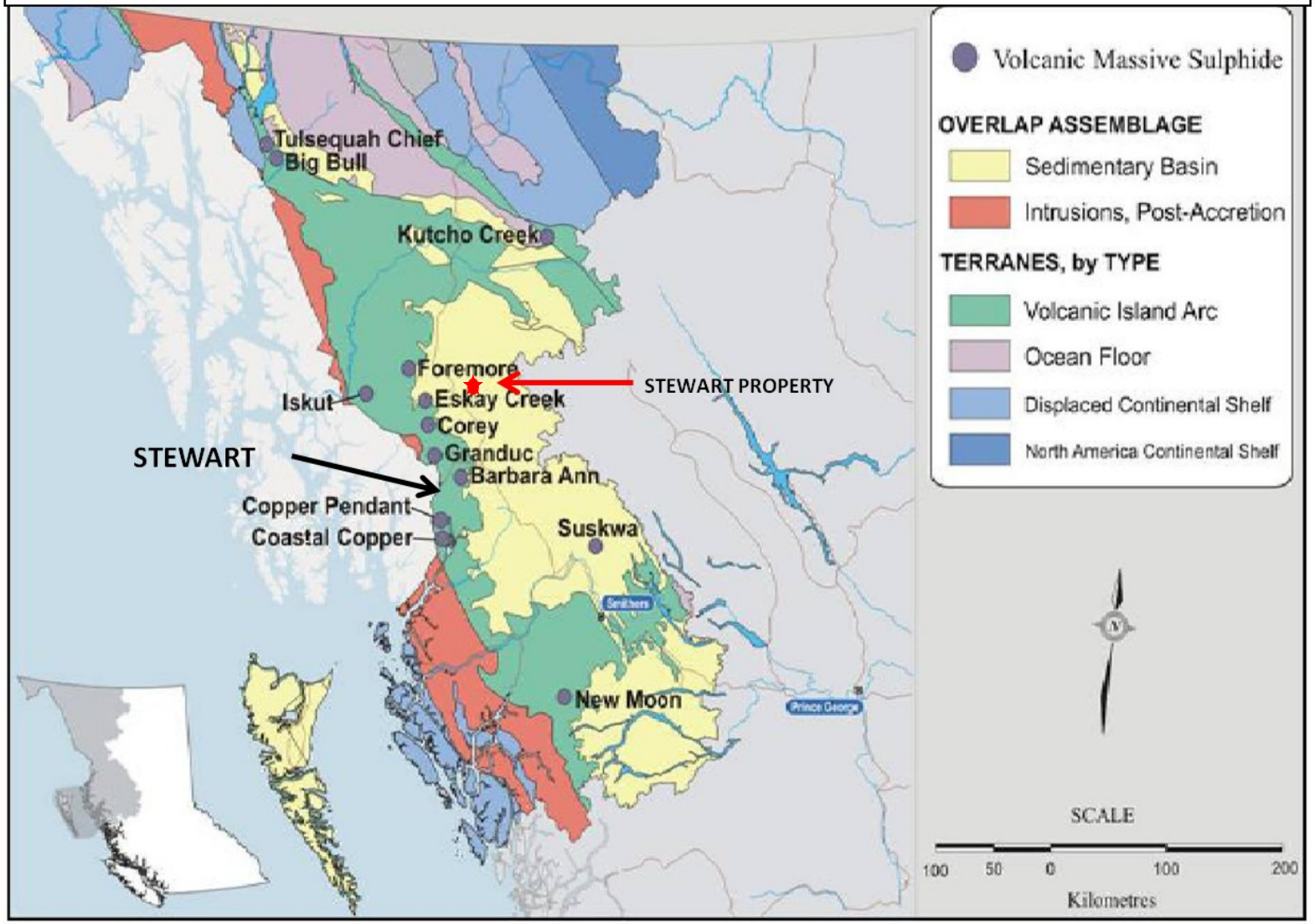
FIGURE 2
STEWART PROJECT WITH OPERATING MINES AND SELECTED EXPLORATION PROJECTS IN NORTHERN BC, 2009
By D. Grieve et al. Open File 2010-1; BC Geological Survey



Modified by GFX, Nov 2010

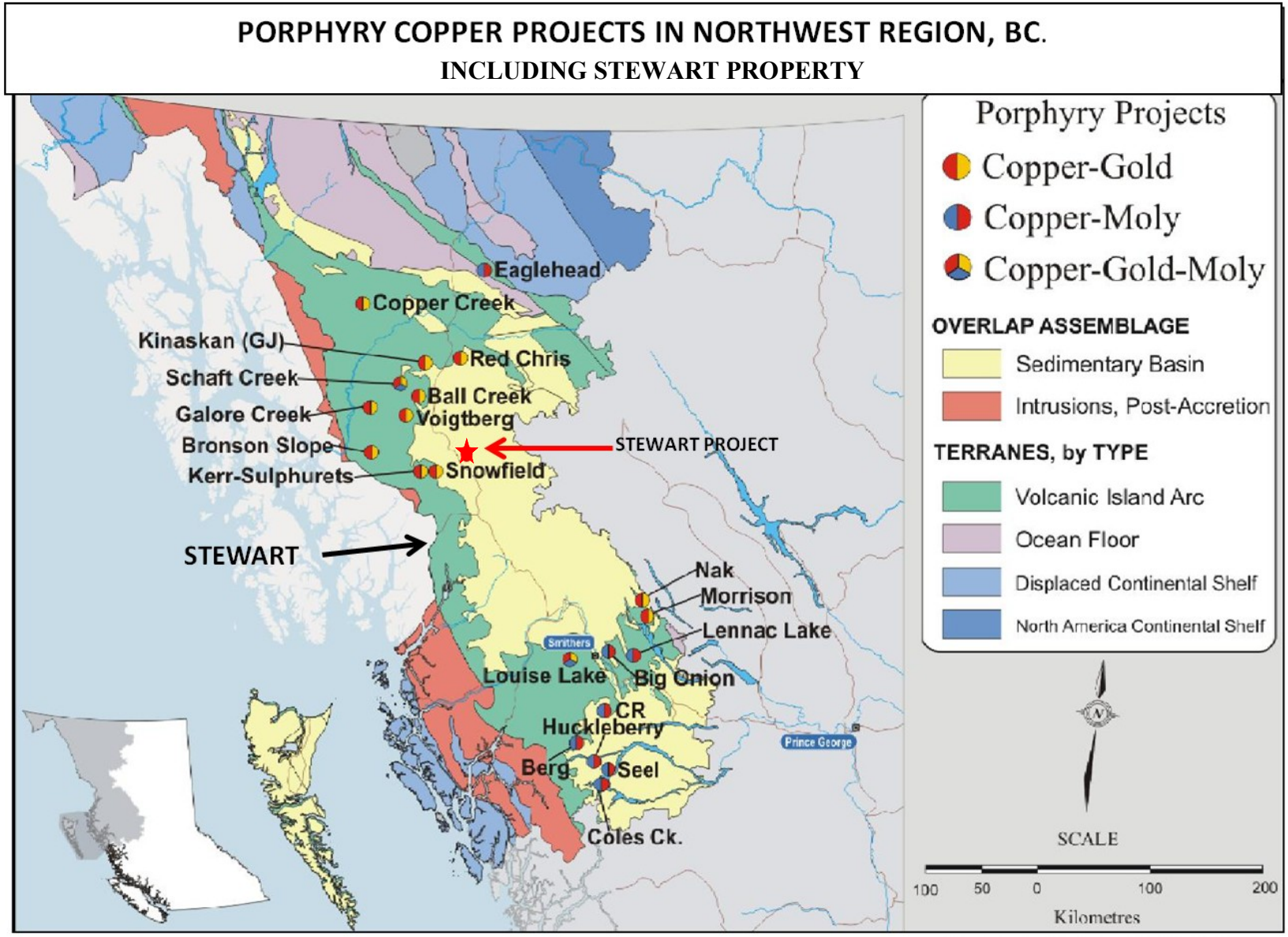
FIGURE 3A:

VOLCANOGENIC MASSIVE SULPHIDE MINES & PROJECTS, BC. INCLUDING STEWART PROJECT



After BCEMPR, 2007. P. WOJAK, P.GEO.

FIGURE 3B:

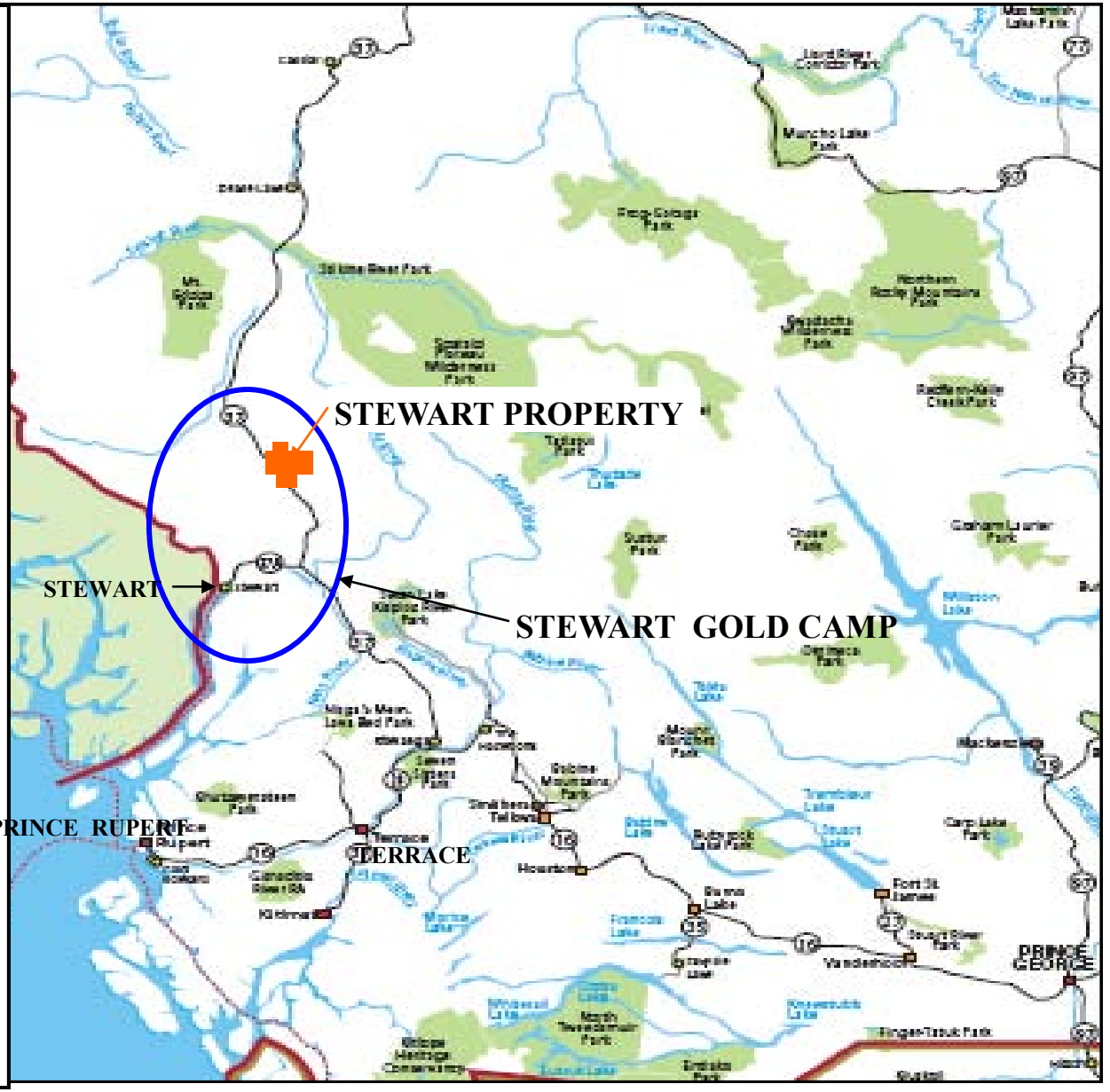


After BCEMPR, 2007. P. WODJAK,

FIGURE 4 :
STEWART PROPERTY ON NORTHWEST BRITISH COLUMBIA ROAD MAP

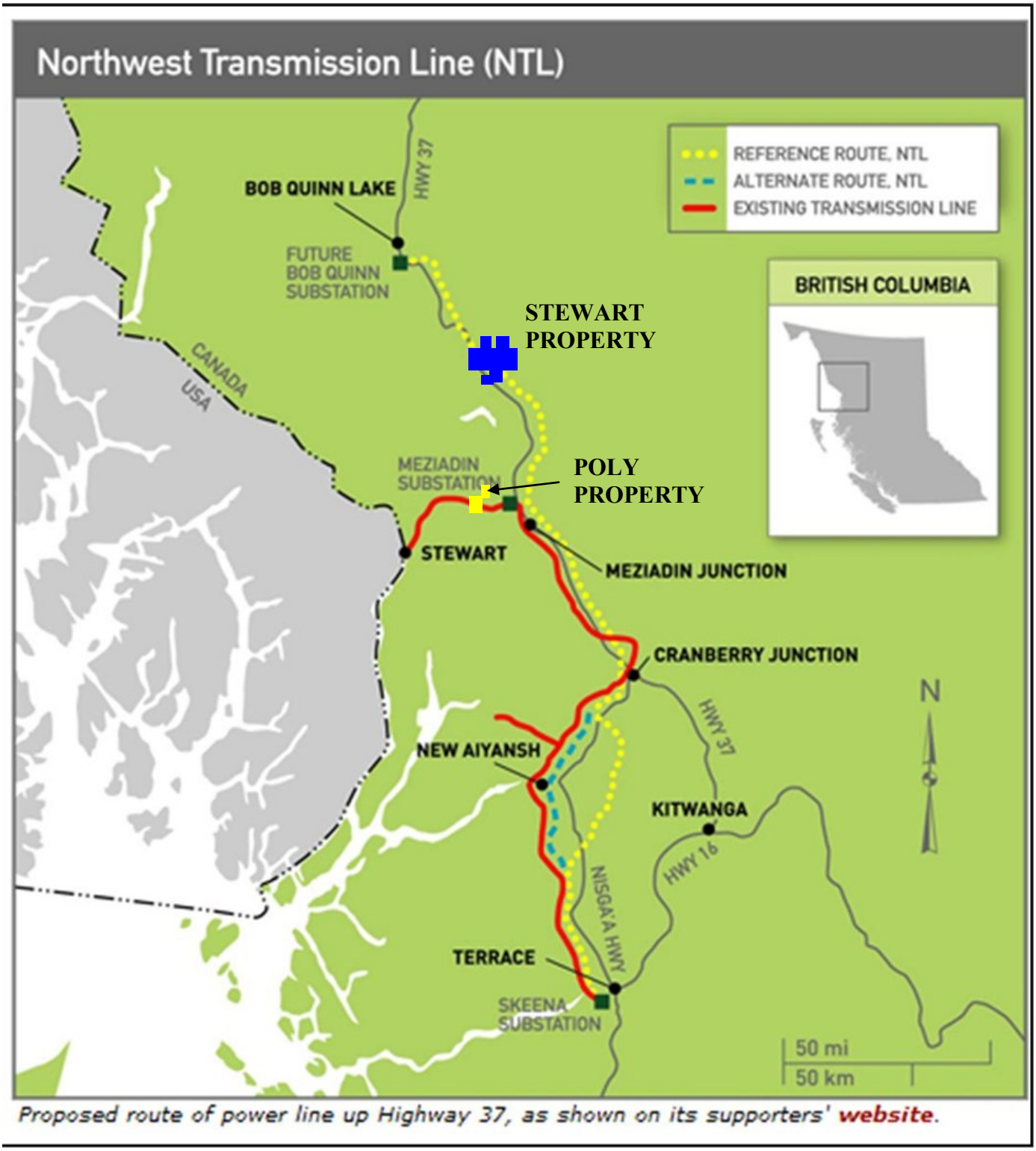
STEWART PROPERTY LOCATION, NORTHWESTERN, BRITISH COLUMBIA

STEWART PROPERTY



Modified by GFX, Nov 2010

FIGURE 4A:



AFTER BC TRANSMISSION CORPORATION
MODIFIED BY GFX, NOV 2010

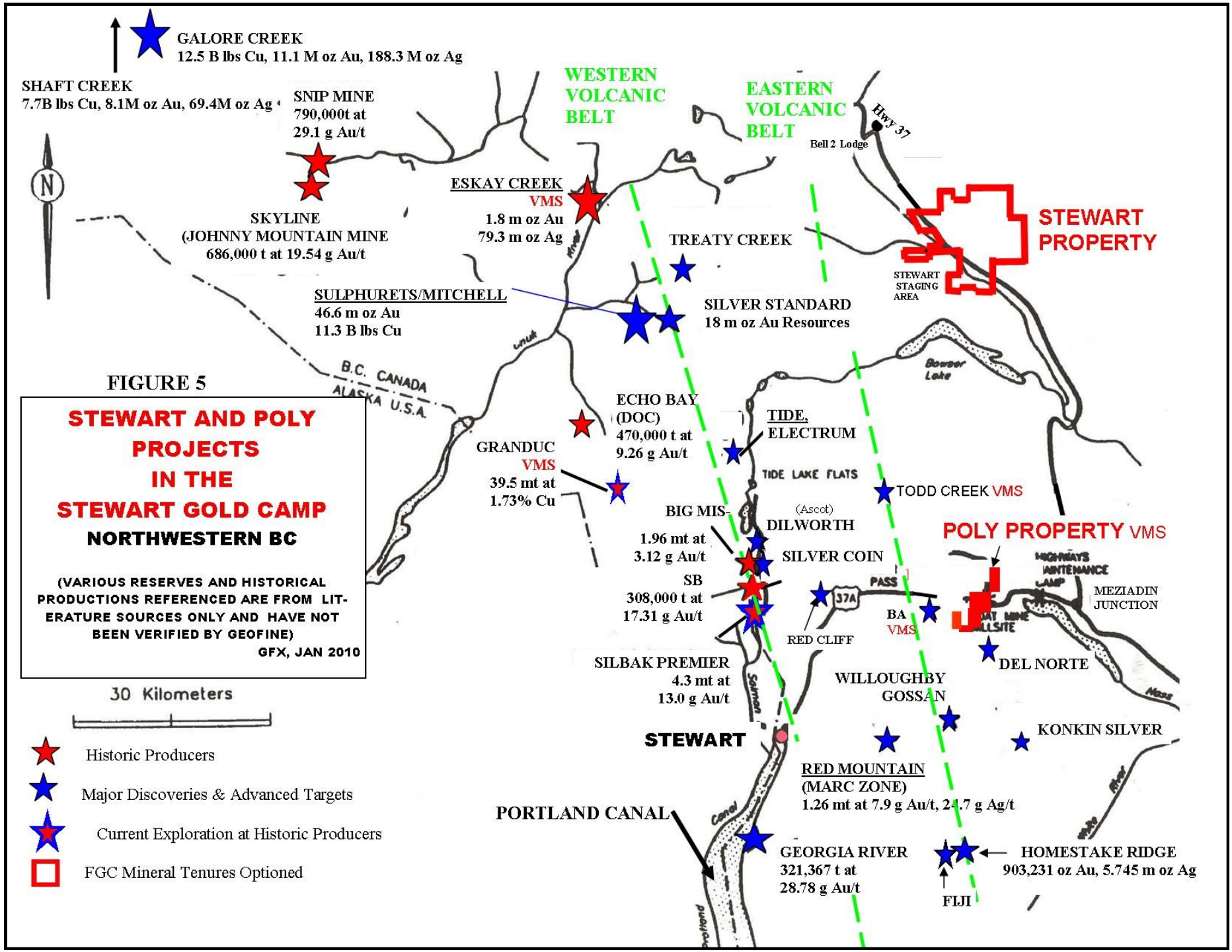
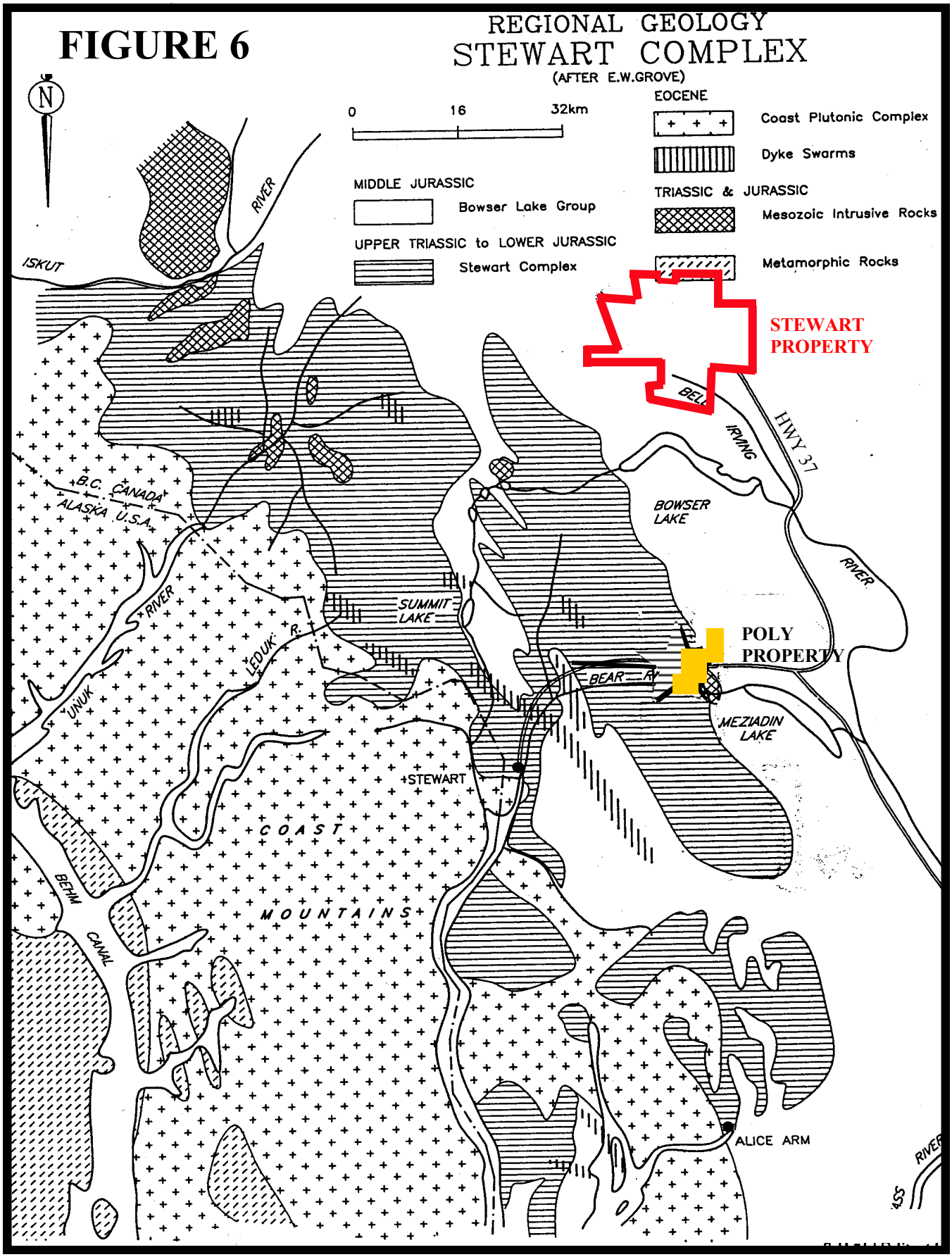

GALORE CREEK
12.5 B lbs Cu, 11.1 M oz Au, 188.3 M oz Ag
SHAFT CREEK
7.7B lbs Cu, 8.1M oz Au, 69.4M oz Ag
SNIP MINE
790,000t at
29.1 g Au/t
WESTERN VOLCANIC BELT
EASTERN VOLCANIC BELT
Hwy 37
Bell 2 Lodge
ESKAY CREEK
VMS
1.8 m oz Au
79.3 m oz Ag
SKYLINE
(JOHNNY MOUNTAIN MINE
686,000 t at 19.54 g Au/t
TREATY CREEK
STEWART PROPERTY
STEWART STAGING AREA
SULPHURETS/MITCHELL
46.6 m oz Au
11.3 B lbs Cu
SILVER STANDARD
18 m oz Au Resources
B.C. CANADA
ALASKA U.S.A.
Bowser Lake
ECHO BAY
(DOC)
470,000 t at
9.26 g Au/t
TIDE,
ELECTRUM
GRANDUC
VMS
39.5 mt at
1.73% Cu
TIDE LAKE FLATS
TODD CREEK VMS
BIG MIS-
(Ascot)
DILWORTH
1.96 mt at
3.12 g Au/t
POLY PROPERTY VMS
SILVER COIN
SB
308,000 t at
17.31 g Au/t
HIGHWAYS MAINTENANCE CAMP
MEZIADIN JUNCTION
PASS
37A
BA
VMS
RED CLIFF
DEL NORTE
SILBAK PREMIER
4.3 mt at
13.0 g Au/t
WILLOUGHBY
GOSSAN
STEWART
KONKIN SILVER
RED MOUNTAIN
(MARC ZONE)
1.26 mt at 7.9 g Au/t, 24.7 g Ag/t
PORTLAND CANAL
GEORGIA RIVER
321,367 t at
28.78 g Au/t
HOMESTAKE RIDGE
903,231 oz Au, 5.745 m oz Ag
FIJI
FIGURE 5
STEWART AND POLY PROJECTS IN THE STEWART GOLD CAMP
NORTHWESTERN BC
(VARIOUS RESERVES AND HISTORICAL PRODUCTIONS REFERENCED ARE FROM LITERATURE SOURCES ONLY AND HAVE NOT BEEN VERIFIED BY GEOFINE)
GFX, JAN 2010
30 Kilometers
Historic Producers
Major Discoveries & Advanced Targets
Current Exploration at Historic Producers
FGC Mineral Tenures Optioned

FIGURE 6



MODIFIED BY GFX, NOV 2010

FIGURE 6A:
GENERAL GEOLOGY OF THE REGION OF THE STEWART PROPERTY

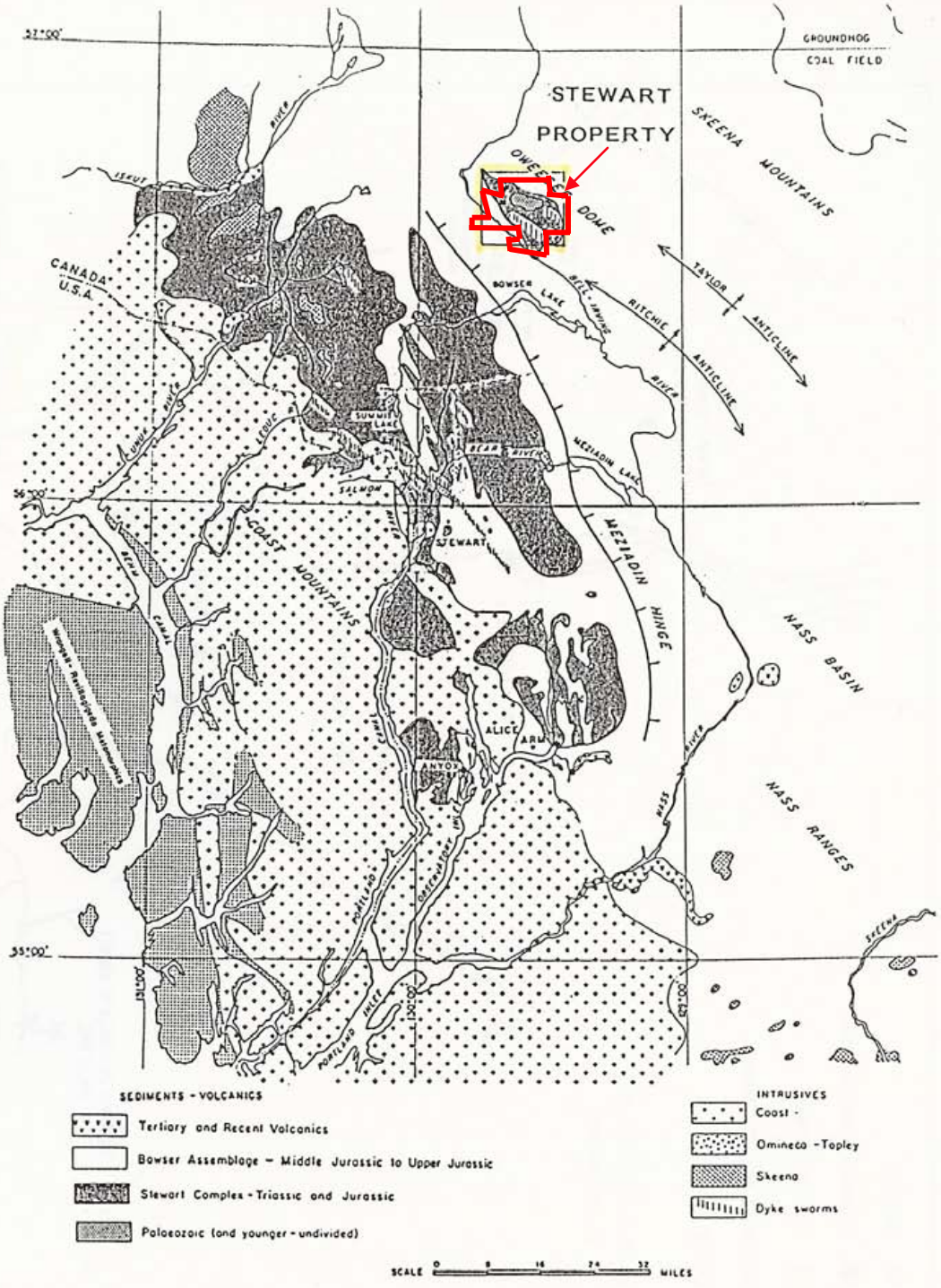


fig. 4 GENERAL GEOLOGY MAP OF THE REGION OF THE STEWART PROPERTY which covers a window of Paleozoic and Mesozoic rocks of the Oweegee Dome in the Bowser sedimentary basin (from Grove, 1986).

MODIFIED BY GFX, NOV 2010

FIGURE 7
STEWART VOLCANIC BELT

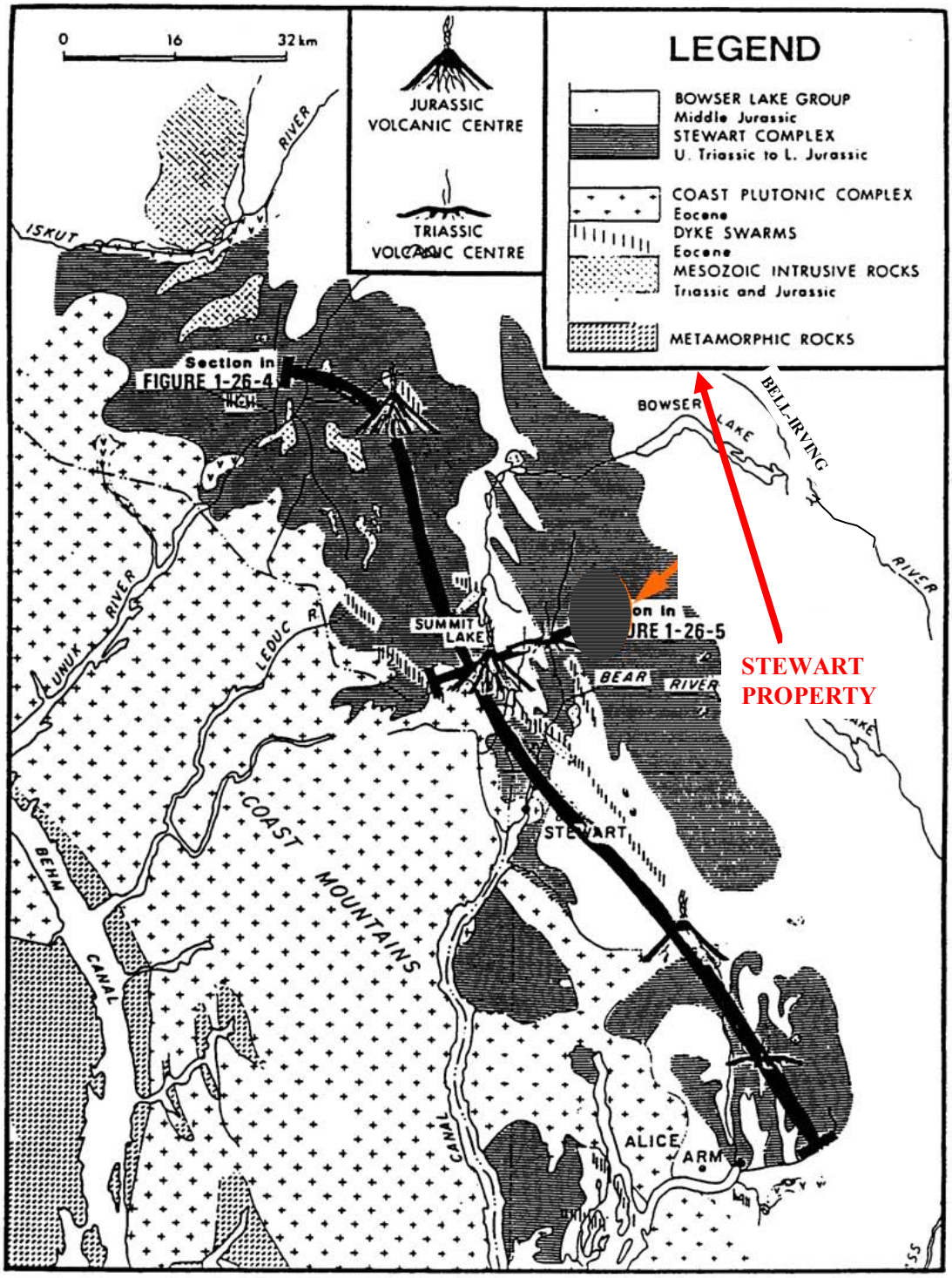


Figure 1-27-3. Distribution of the Stewart complex showing the locations of section lines for Figures 1-27-4 and 1-27-5.

AFTER GROVE, 1986
MODIFIED BY GFX, NOV 2009

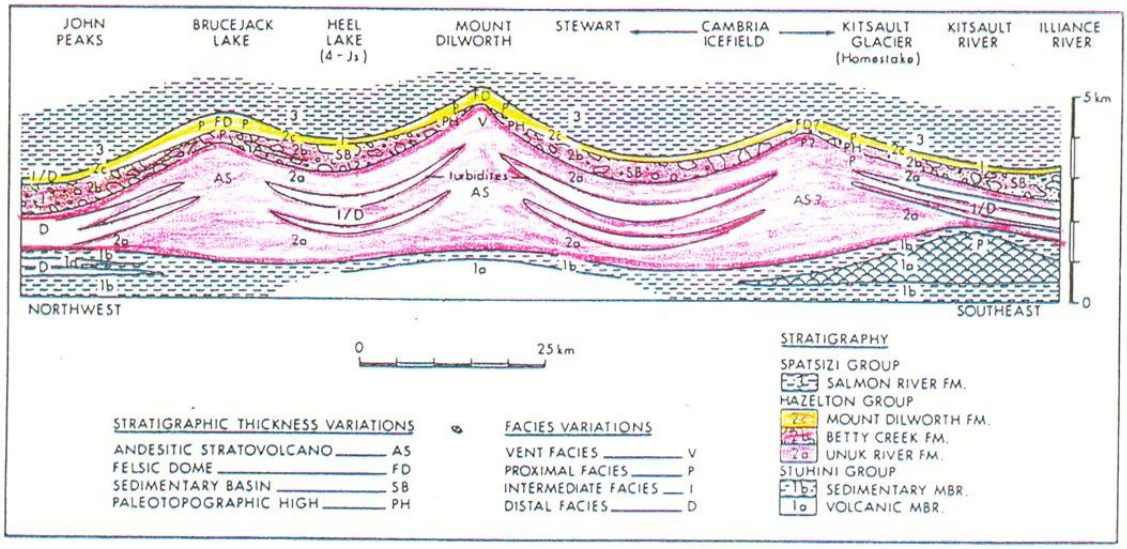


Figure 1-27-4. North-south schematic reconstruction through the Stewart complex.

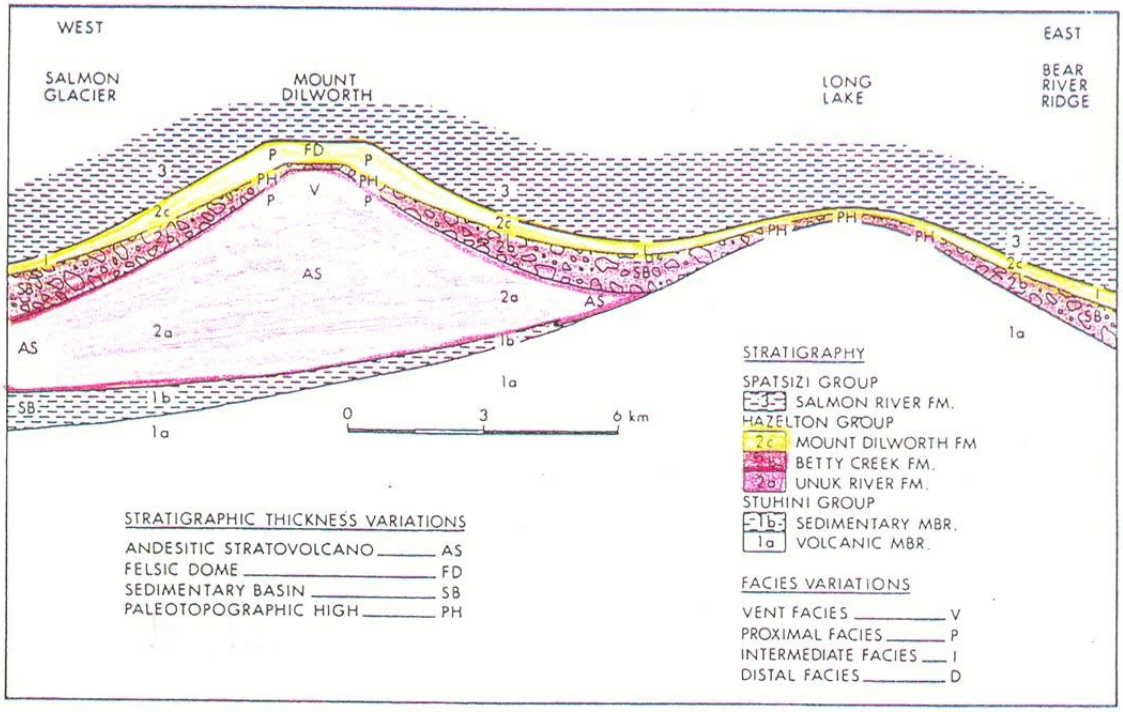
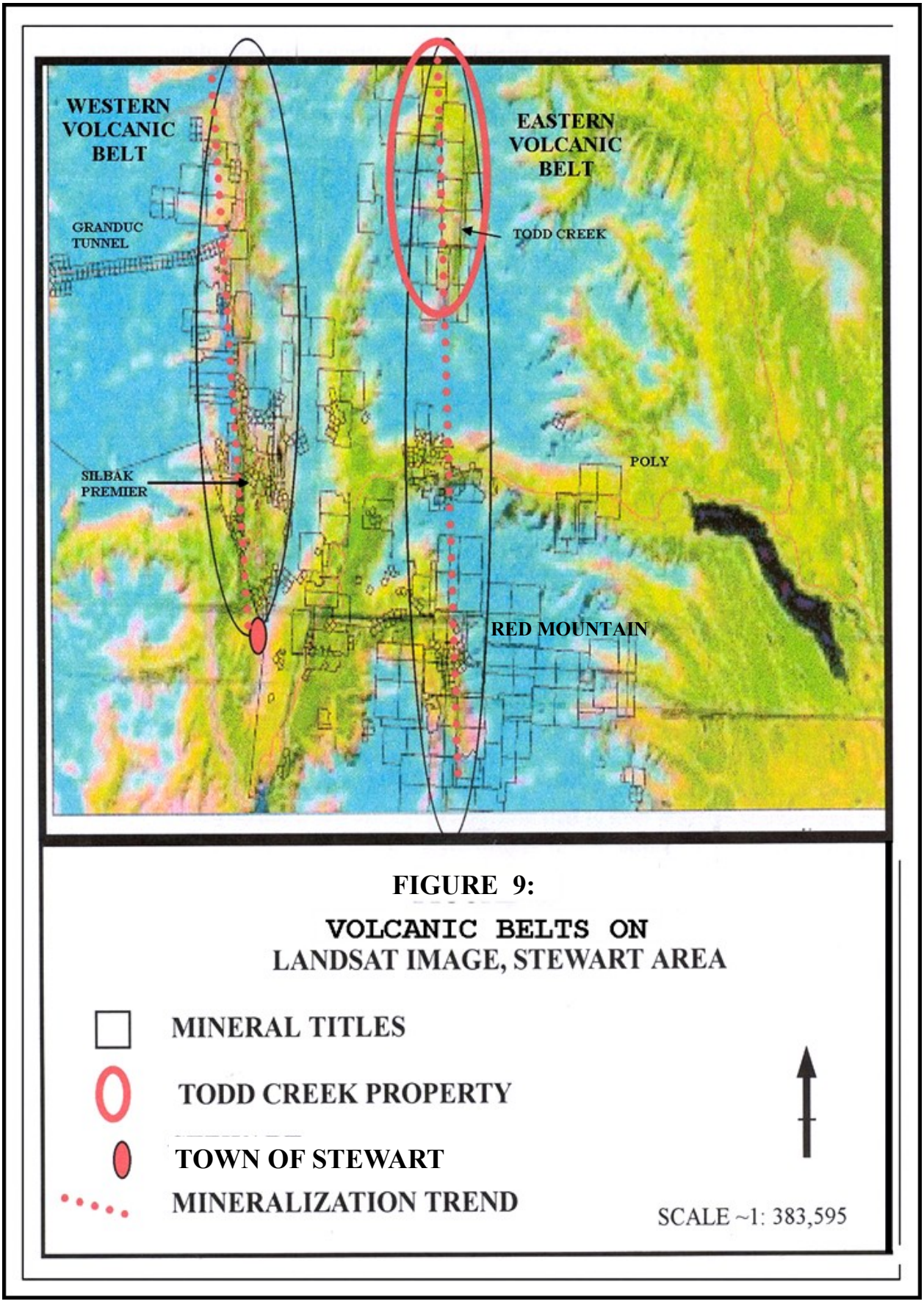


Figure 1-27-5. West-east schematic reconstruction through the Stewart complex.

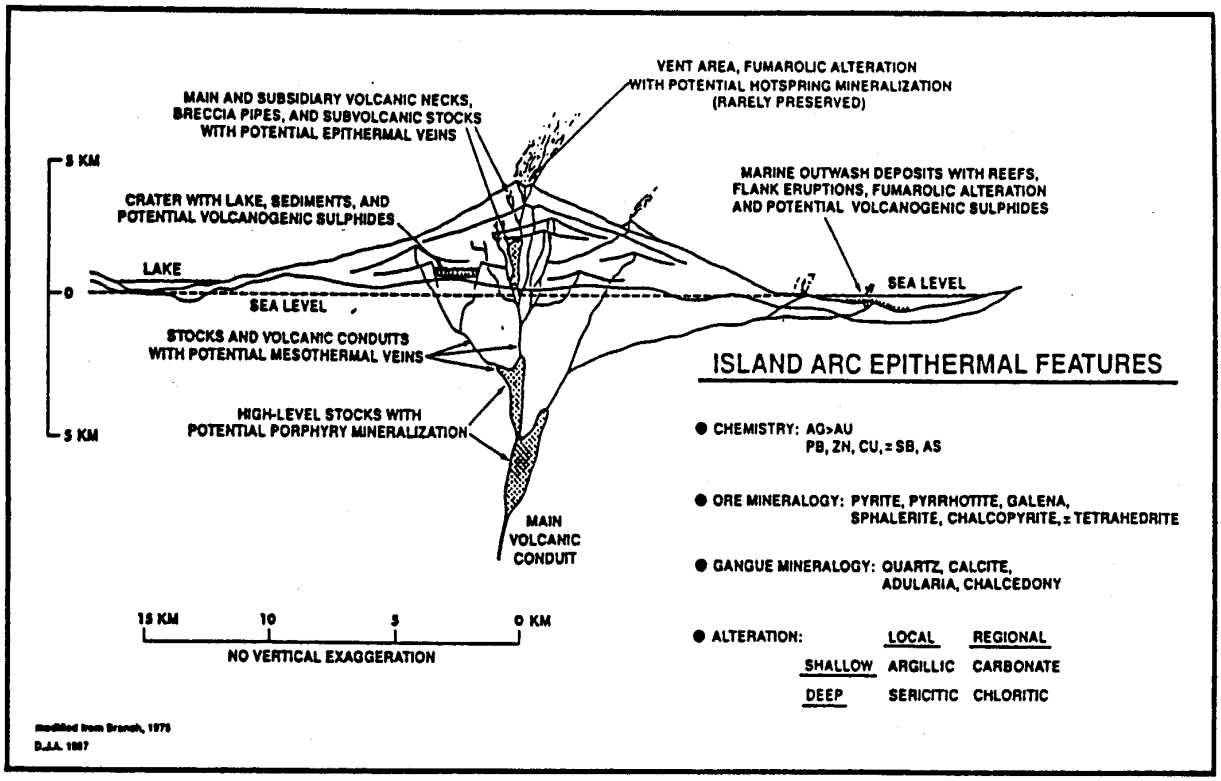
FIGURE 8:

DILWORTH FORMATION IN STEWART COMPLEX STRATIGRAPHY

AFTER GROVE, 1986
MODIFIED BY GFX, NOV 2009



MODIFIED BY GFX, NOV 2010



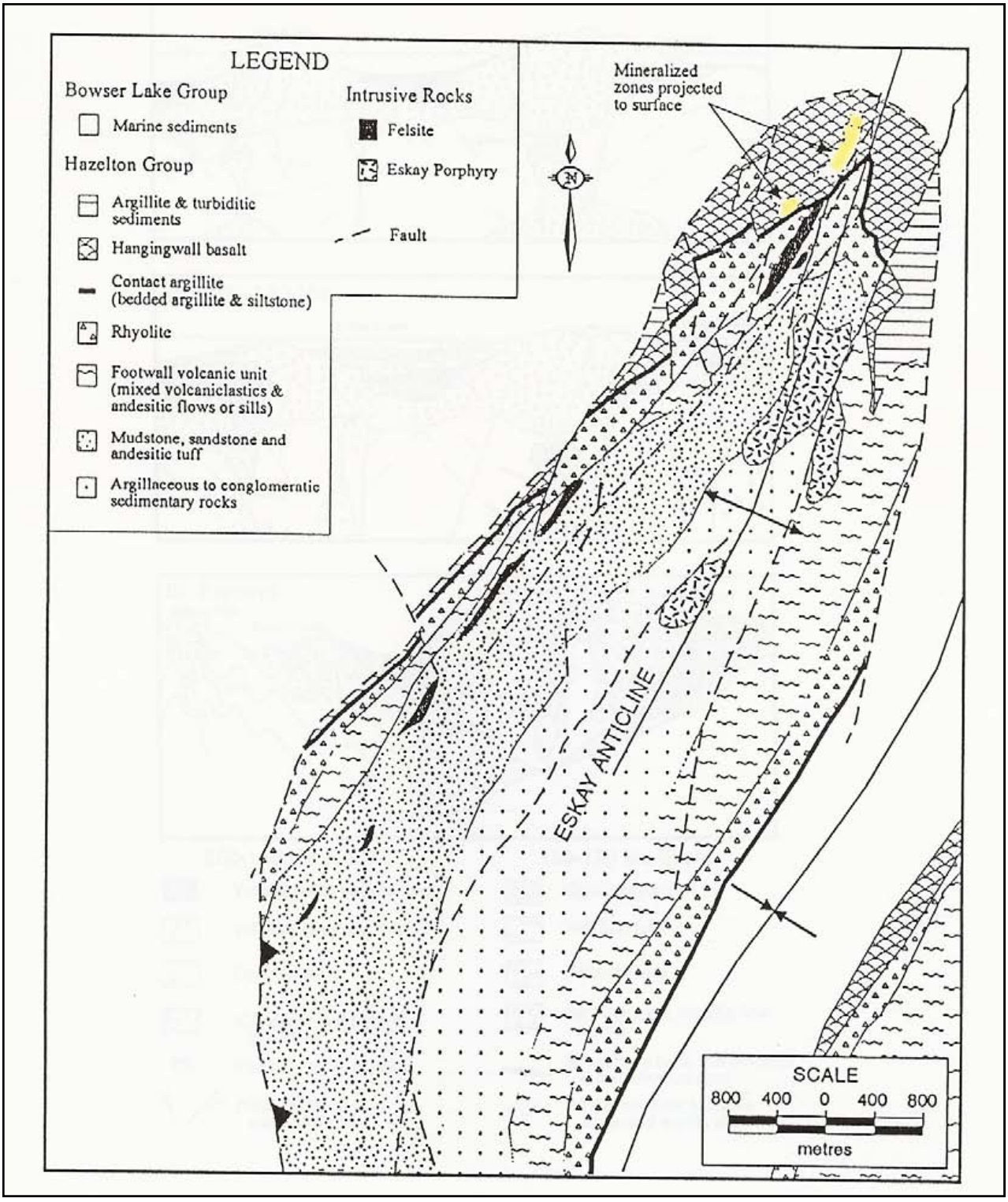
Distribution of ore deposits within a stratovolcano (modified from Branch, 1976).

FIGURE 10:

GENETIC MODEL FOR MINERAL DEPOSITS, MINERALIZATION TYPES: STEWART CAMP

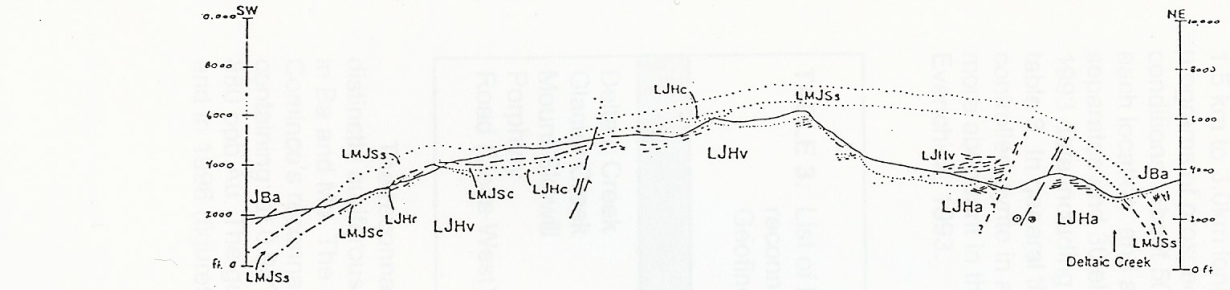
Modified by GFX, Oct 2010

FIGURE 11:
GEOLOGICAL MAP OF THE ESKAY ANTICLINE AND THE ESKAY CREEK 21A & 21B ZONES PROJECTED TO SURFACE



(from Macdonald et al, 1996)

FIGURE 12:
GEOLOGICAL SECTIONS OF THE OWEEGEE DOME



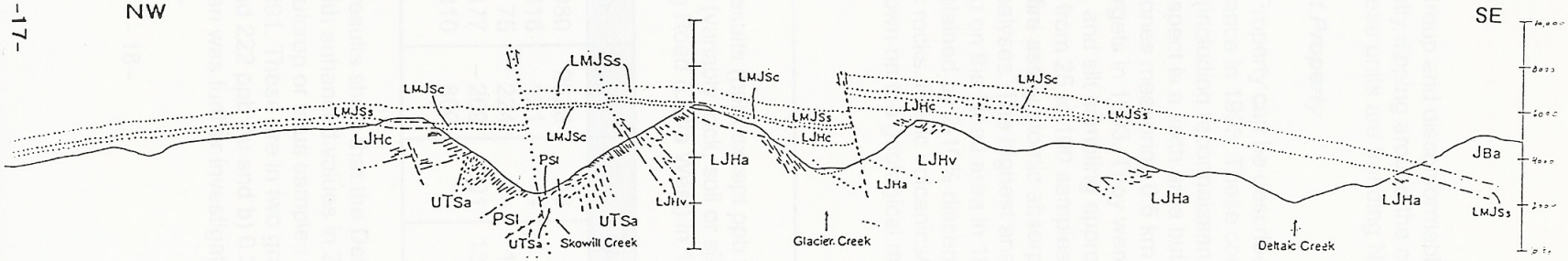


Fig. 9 GEOLOGICAL SECTIONS OF THE OWEEGEE DOME

no vertical exaggeration (from Greig & Evenchick, 1993)

LEGEND

JBa	Upper Jurassic Bowser Lake Group sediments
LMJH	Lower & Middle Jurassic Hazleton Gp r felsic volcanic c sediment
LJH	v volcanic a,Ss sediment
UTsa	Upper Triassic tuff and sediment
PSl	Permian limestone
DMsv	Devonian tuff and flows

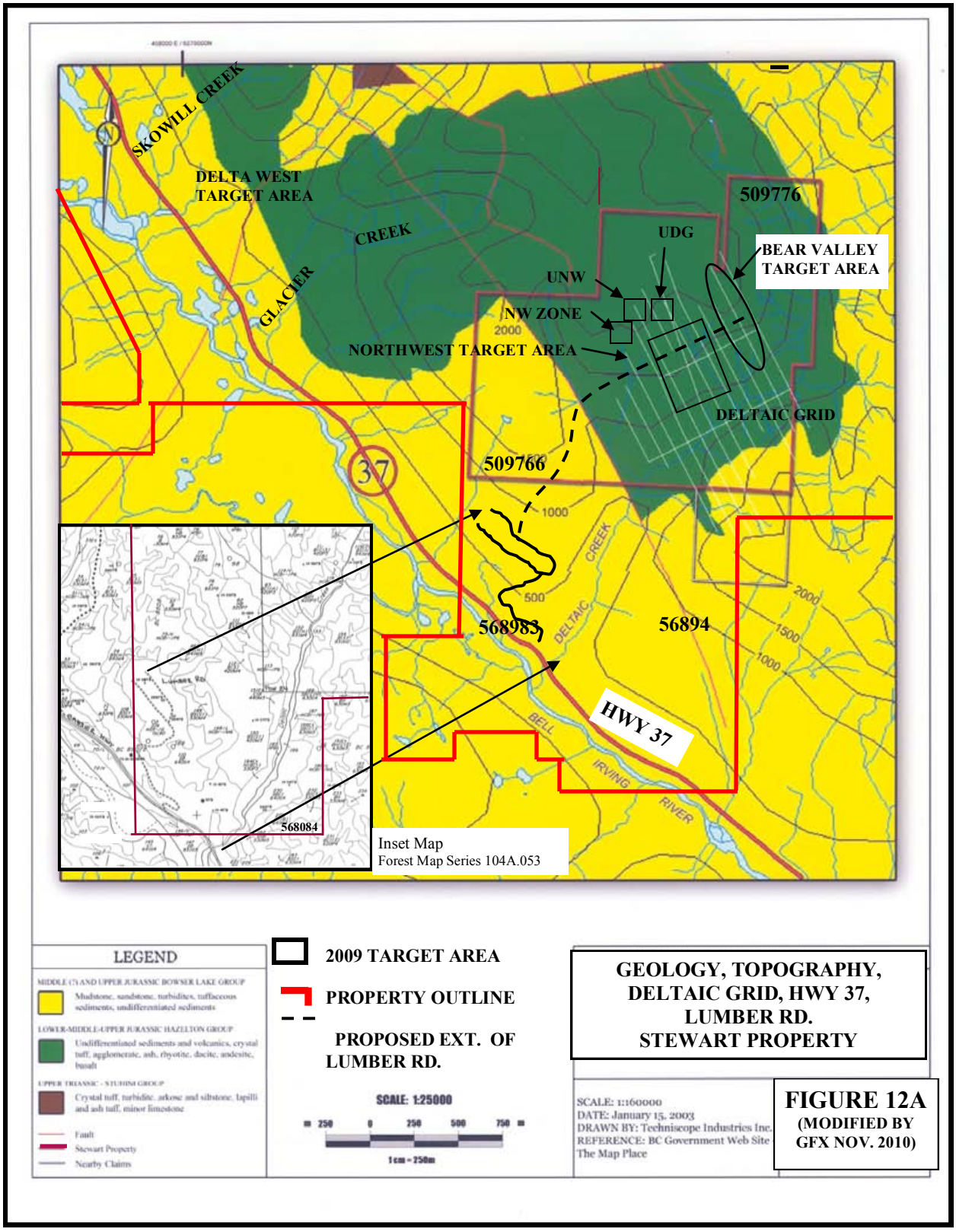
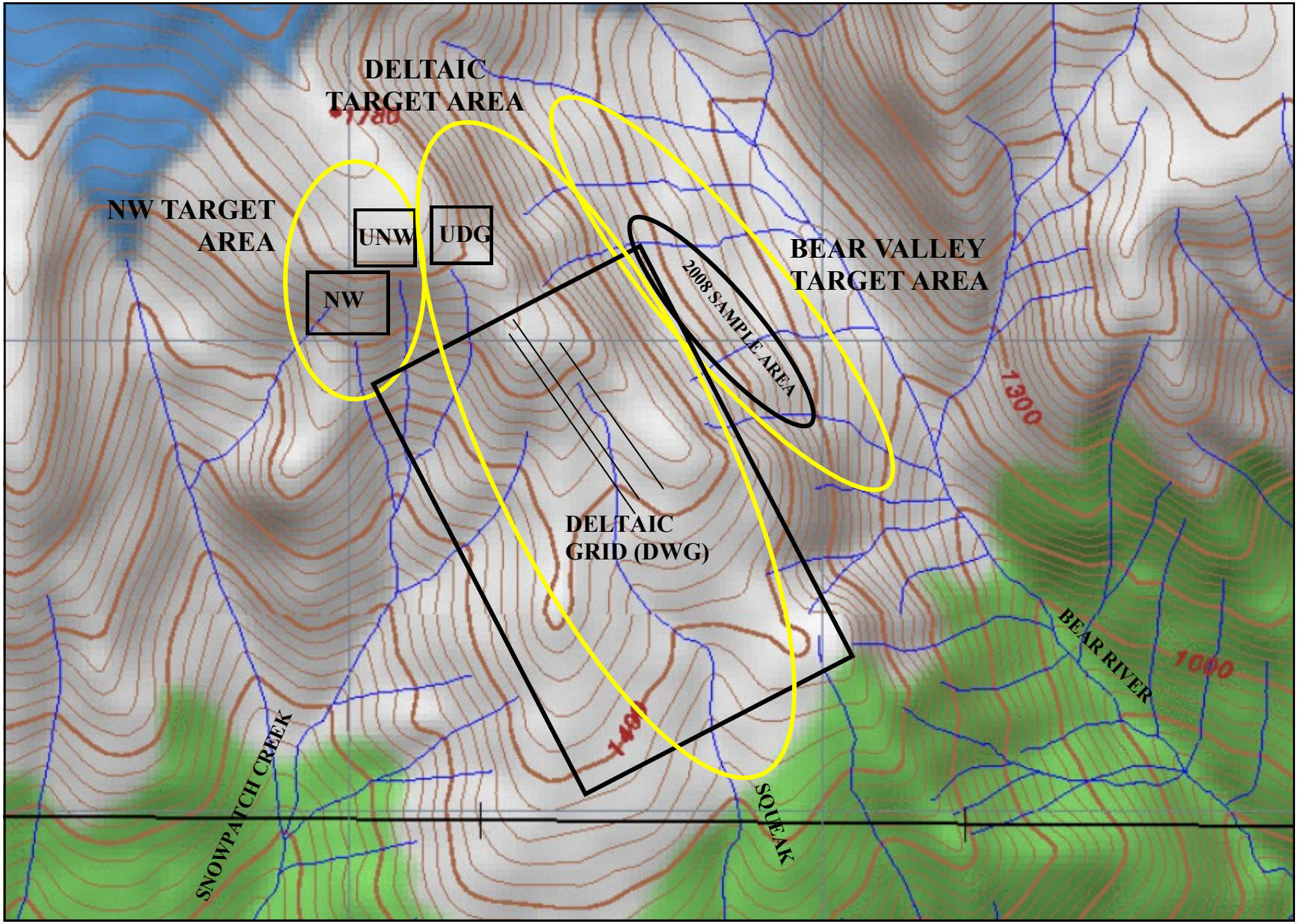

SKOWILL CREEK
DELTA WEST
TARGET AREA
CREEK
GLACIER
509776
UDG
BEAR VALLEY
TARGET AREA
UNW
NW ZONE
2000
NORTHWEST TARGET AREA
DELTAIC GRID
37
509766
1000
CREEK
500
DELTAIC
568983
56894
2000
1500
1000
HWY 37
BELL
IRVING
RIVER
568084
Inset Map
Forest Map Series 104A.053
LEGEND
MIDDLE (?) AND UPPER JURASSIC BOWSER LAKE GROUP
Mudstone, sandstone, turbidites, tuffaceous sediments, undifferentiated sediments
LOWER-MIDDLE-UPPER JURASSIC HAZELTON GROUP
Undifferentiated sediments and volcanics, crystal tuff, agglomerate, ash, rhyolite, dacite, andesite, basalt
UPPER TRIASSIC - STUHINI GROUP
Crystal tuff, turbidite, arkose and siltstone, lapilli and ash tuff, minor limestone
Fault
Stewart Property
Nearby Claims
2009 TARGET AREA
PROPERTY OUTLINE
PROPOSED EXT. OF LUMBER RD.
SCALE: 1:25000
250 0 250 500 750 m
1 cm = 250m
GEOLOGY, TOPOGRAPHY,
DELTAIC GRID, HWY 37,
LUMBER RD.
STEWART PROPERTY
SCALE: 1:160000
DATE: January 15, 2003
DRAWN BY: Techniscope Industries Inc.
REFERENCE: BC Government Web Site
The Map Place
FIGURE 12A
(MODIFIED BY
GFX NOV. 2010)

FIGURE 13:
TOPOGRAPHICAL SETTING OF STEWART PROPERTY TARGET AREAS



Modified by GFX, Nov 2010

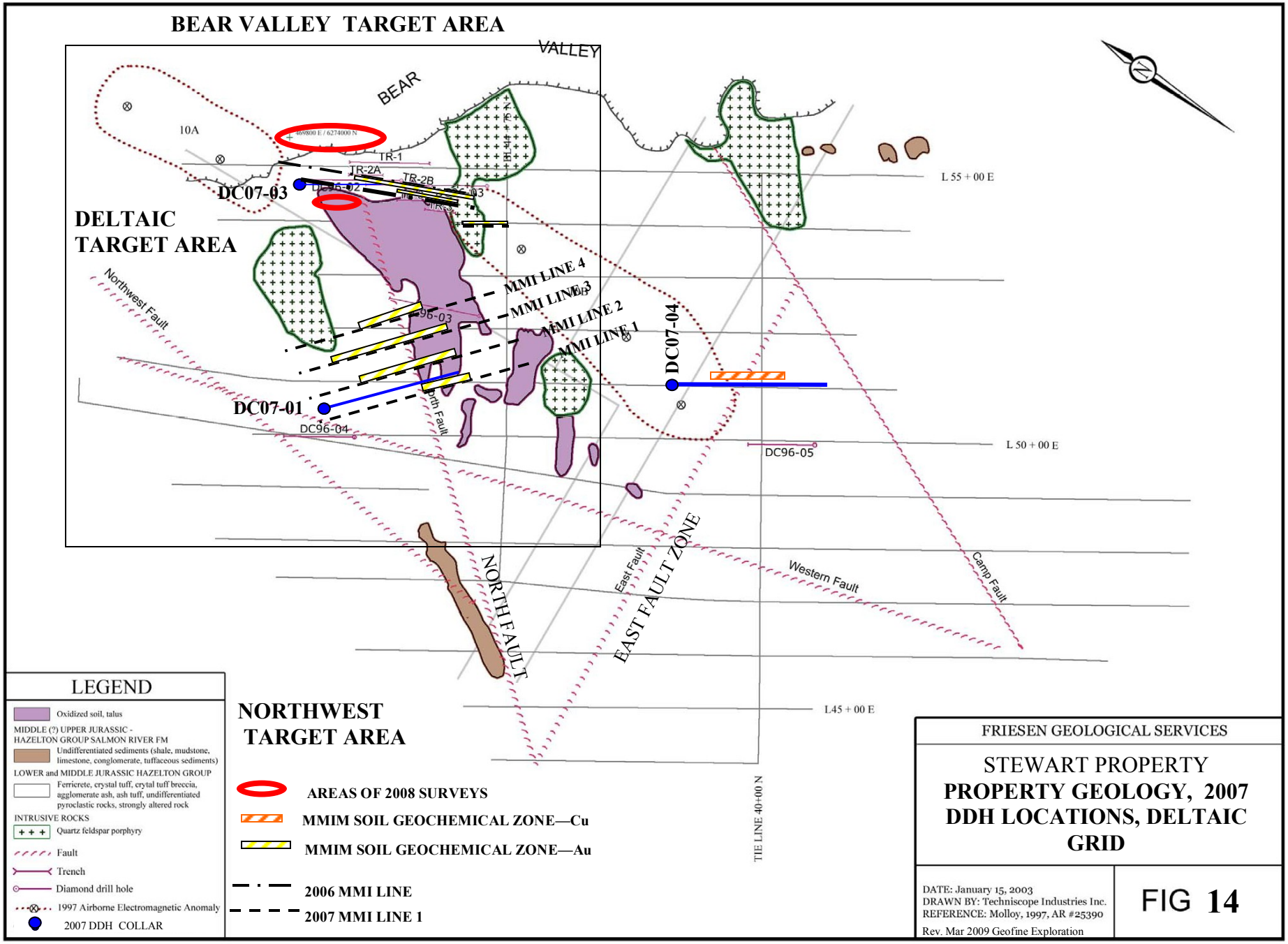

BEAR VALLEY TARGET AREA
BEAR VALLEY
DELTAIC TARGET AREA
NORTHWEST TARGET AREA
10A
TR-1
TR-2A
TR-2B
DC07-03
DC96-02
DC96-03
MMI LINE 4
MMI LINE 3
MMI LINE 2
MMI LINE 1
DC07-04
DC07-01
DC96-04
DC96-05
Northwest Fault
Orth Fault
East Fault
Western Fault
Camp Fault
EAST FAULT ZONE
NORTH FAULT
L 55 + 00 E
L 50 + 00 E
L45 + 00 E
TIE LINE 40+00 N
LEGEND
Oxidized soil, talus
MIDDLE (?) UPPER JURASSIC - HAZELTON GROUP SALMON RIVER FM
Undifferentiated sediments (shale, mudstone, limestone, conglomerate, tuffaceous sediments)
LOWER and MIDDLE JURASSIC HAZELTON GROUP
Ferricrete, crystal tuff, crytal tuff breccia, agglomerate ash, ash tuff, undifferentiated pyroclastic rocks, strongly altered rock
INTRUSIVE ROCKS
Quartz feldspar porphyry
Fault
Trench
Diamond drill hole
1997 Airborne Electromagnetic Anomaly
2007 DDH COLLAR
AREAS OF 2008 SURVEYS
MMIM SOIL GEOCHEMICAL ZONE—Cu
MMIM SOIL GEOCHEMICAL ZONE—Au
2006 MMI LINE
2007 MMI LINE 1
FRIESEN GEOLOGICAL SERVICES
STEWART PROPERTY
PROPERTY GEOLOGY, 2007 DDH LOCATIONS, DELTAIC GRID
DATE: January 15, 2003
DRAWN BY: Techniscope Industries Inc.
REFERENCE: Molloy, 1997, AR #25390
Rev. Mar 2009 Geofine Exploration
FIG 14

FIGURE 16

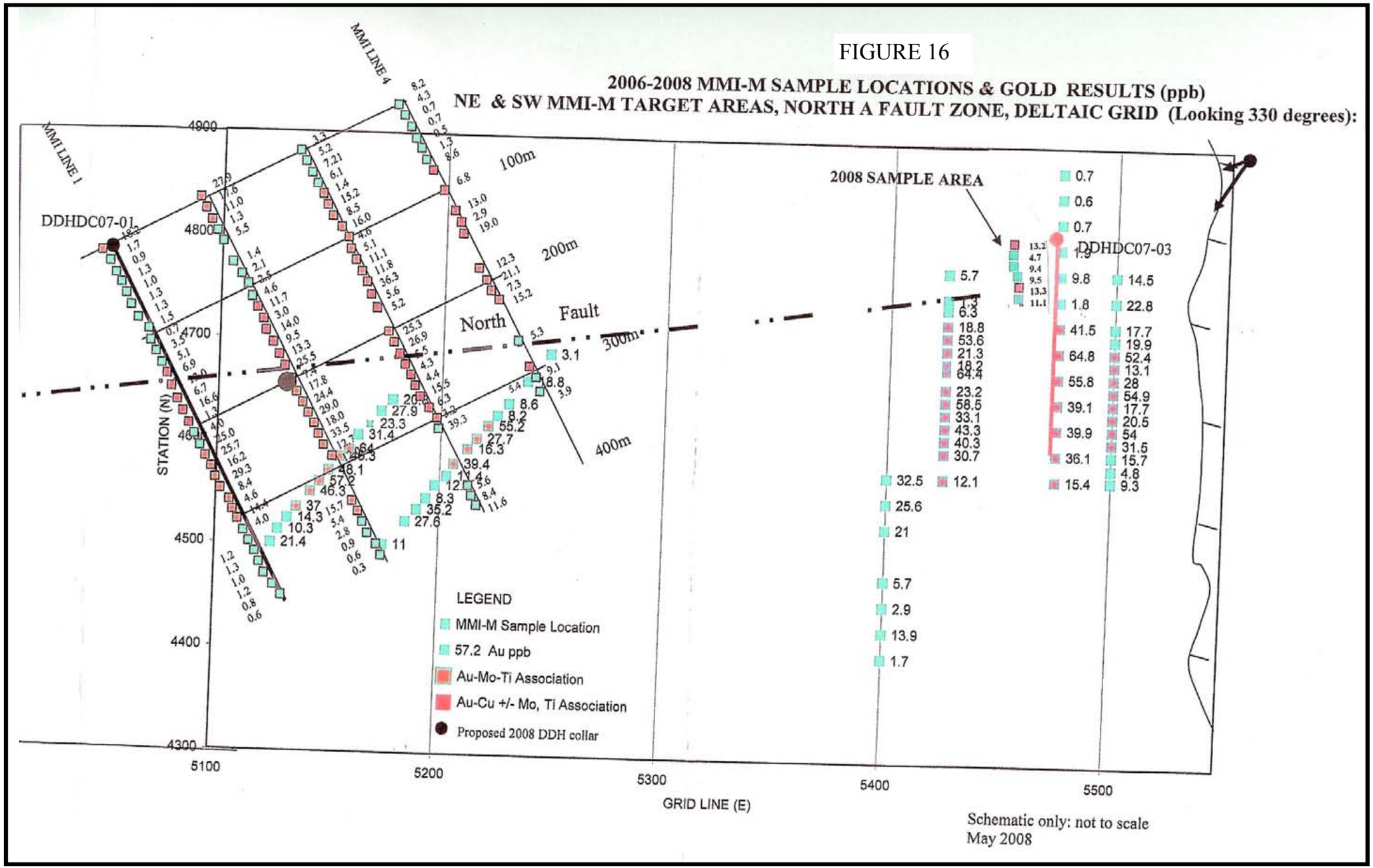
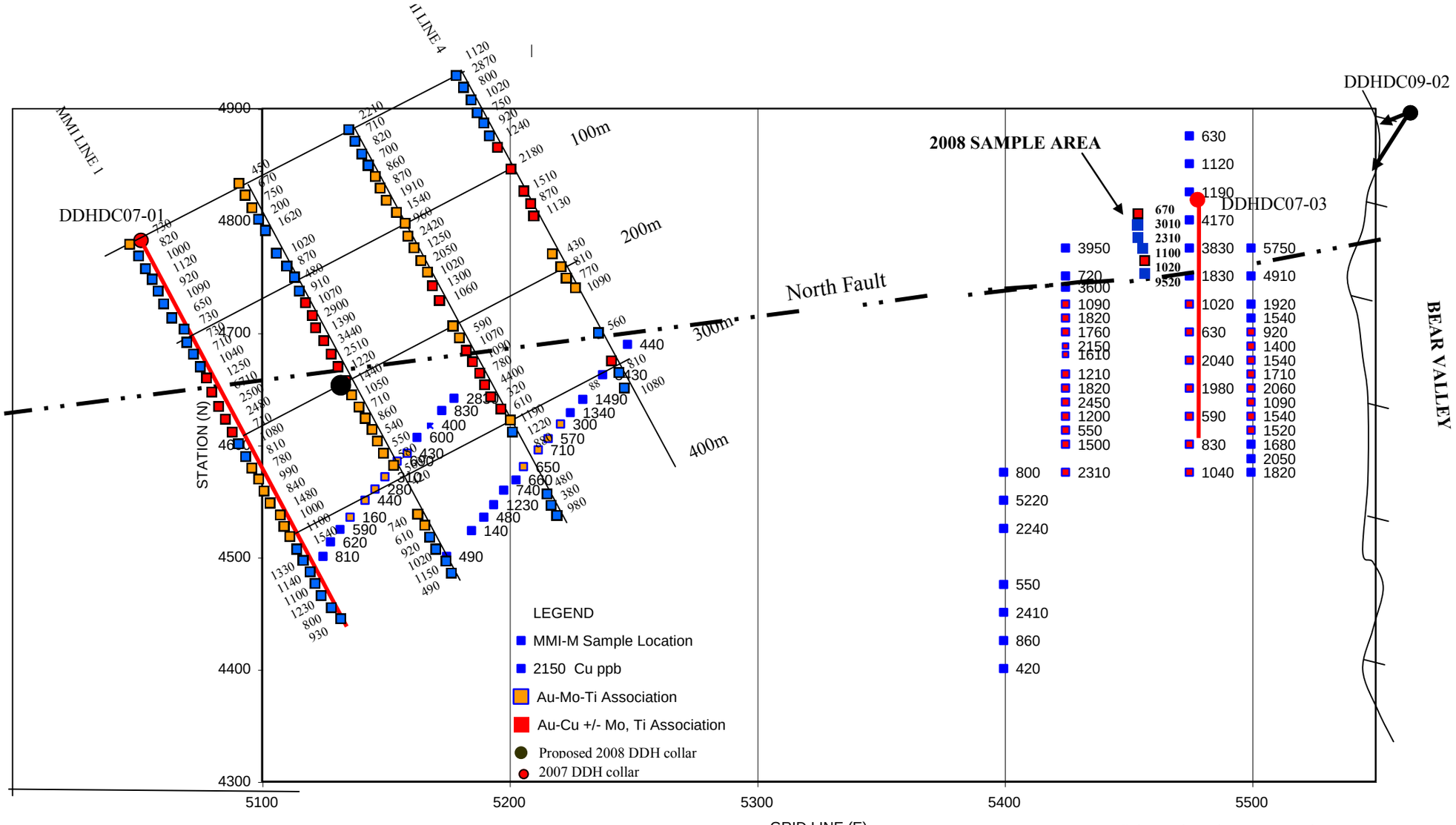

2006-2008 MMI-M SAMPLE LOCATIONS & GOLD RESULTS (ppb)
NE & SW MMI-M TARGET AREAS, NORTH A FAULT ZONE, DELTAIC GRID (Looking 330 degrees):
MMI LINE 4
MMI LINE 1
DDHDC07-01
DDHDC07-03
2008 SAMPLE AREA
100m
200m
300m
400m
North
Fault
STATION (N)
4900
4800
4700
4600
4500
4400
4300
5100
5200
5300
5400
5500
GRID LINE (E)
LEGEND
MMI-M Sample Location
57.2 Au ppb
Au-Mo-Ti Association
Au-Cu +/- Mo, Ti Association
Proposed 2008 DDH collar
Schematic only: not to scale
May 2008

FIGURE 17:
2006-2008 MMI-M SAMPLE LOCATIONS & COPPER RESULTS (ppm)
NE & SW MMI-M TARGET AREAS, NORTH A FAULT ZONE, DELTAIC GRID (Looking 330 degrees):



Schematic only: not to scale
Mar 2009

APPENDIX F: TABLES

APPENDIX F: LIST OF TABLES:

TITLE: **SUMMARY, REPORT PAGE LOC.:**

APPENDIX F LOC.:

APPENDIX F: LIST OF TABLES (CONT.):

2010 ABBREVIATION TABLE FOR ROCK, SOIL, STREAM SEDIMENT & MMIM SAMPLE DESCRIPTION TABLES

alt – altered/alteration
anamos-anamostasing
ang – angular
anhed - anhedral
ank – ankerite
aphan - aphanitic
approx – approximately
arg - argillite
arnd - around
aspy – arsenopyrite
assoc – associated
ave – average
bal-balsam tree
bar - barite
bbb-blueberry bush
bio - biotite
blu – blue
bl – black
bldrs - boulders
bo - bornite
brecc - brecciated
brn – brown
burn-remanants of forest fire
bx – breccia
c/w – complete with
chl – chlorite/chloritized
carb – carbonate
cly - clay
CA – core axis
cm-centimeter
co – coarse
comp – composition
conj – conjugate
cpy – chalcopyrite
cr - cream
ct – crystal tuff
CTVBX –crystal tuff volcanic breccia
deg – degree
devel – developed
dia - diameter
dir – direction
discont - discontinuous
diss – disseminated
DC-devils club
dk – dark
ea – each
elong – elongated
epi – epidote
euhed – euhedral
f: - fresh
feld – feldspar
fill - filling
fi – fine
frag - fragment
fract – fractured
fuch – fuchsite
fweed-fireweed
gal - galena
grad - gradational
gran – granular
grav - gravel
grn – green
gry – grey
HR – host rock
hem – red hematite
hbld – hornblende
homo - homogeneous
incr - increasing
irreg – irregular
irrid – iridescent
jar/al – jarosite/alunite
LC – lower contact
lim – limonite
loc - locally
lt – light
m – meter
mm – millimeter
MMI – Mobile Metal Ion
mag - magnetic
mass - massive
mat – material
Mn – manganese
med - medium
met-metallic
min - mineralized
mtx - matrix
mod - moderate
num – number
orge – orange
orgs - organics
ob – overburden
o/c – outcrop
oxid – oxidized
pebs - pebbles
perv - pervaisive
pk - pink
porphy - porphyritic
po – pyrrhotite
pops-poplar tree
ppl - purple
prev – previous
pseudo - pseudomorphs
py – pyrite
R-rock
rasp-raspberry
rem - remanent
replace - replacement
rep - representative
rhy – rhyolite
rnd – rounded
SS – stream sediment
sd -- sand
semi mass- semi massive
slt - silt
str – strong
sulf – sulfides
sect – section
ser - sericite
sil – silicified
sm – small
spr-spruce tree
sstn - sandstone
str - strong
stwk – stockwork
spec – specular hematite
subang - subangular
subrnd – subrounded
TB - talus boulder
TS – talus soil
tet - tetrahedrite
text – texture
tr – trace
tourm – tourmaline
Type 1 – Au, Ag, Cu, Pb, Zn
UC – upper contact
v - very
vol – volcanic
vbx – volcanic breccias
qtz – quartz
QFP – quartz feldspar porphyry
QM – quartz monzonite
recumb - rebumbent
rnd – round
vn – vein
wh – white
wk – weak
w – weathered
WOW-brilliant oxide colour
xtaln - crystalline
xtals – crystals
yel – yellow

		Nov 29 2010											**TABLE DW-MMIMA10-L22N**						
													2010 MMI-M SAMPLE ANALYTICAL RESULTS						
													DELTA WEST GRID: LINE 22N						
			moderate IP chargeability anomaly																
			strong IP chargeability anomaly																
											ANALYTE	**Au**	**Ag**	**As**	**Cd**	**Cu**	**Pb**	**Zn**	**Al**
	INTERP				**DIST**	**GRID**					**METHOD**	**MMI-M5**	**MMI-M5**	**MMI-M5**	**MMI-M5**	**MMI-M5**	**MMI-M5**	**MMI-M5**	**MMI-M5**
IP	**STRAT**	**MMIM**	**Grid**	**FROM**	**EASTING**	**GPS UTM**			**INTERP.**	**DETECTION**	**0.1**	**1**	**10**	**1**	**10**	**10**	**20**	**1**	
ANOM	**ZONE**	**Sampl No.**	**Line No.**	**HWY (m)**	**(m)**	**Easting**	**Northing**	**Elev**	**ZONE**	**UNITS**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppm**	
										THRESHOLD	**0.3**	**30**	**30**	**30**	**300**	**300**	**300**		
L2200N @ 60 deg																			
		HWY 37																	
	HWY	10280	2200	0	4875	459157	6275027	522	**HWY**	10280	0.1	**33**	**100**	23	**920**	240	**500**	237	
	HWY	10281	2200	27	4902	459174	6275044	520		10281	0.2	**90**	**40**	16	**1240**	60	**300**	119	
	HWY	10282	2200	46	4921	459191	6275059	522		10282	0.1	**58**	**50**	**70**	**1770**	220	**380**	189	
	HWY	10283	2200	73	4948	459211	6275070	525		10283	<0.1	**35**	<10	**85**	**310**	10	50	84	
	HWY	10284	2200	104	4979	459243	6275085	533		10284	<0.1	**32**	20	**56**	290	70	**710**	167	
	HWY	10285	2200	125	5000	459254	6275093	5378		10285	<0.1	**35**	**70**	**54**	**410**	170	**2340**	242	
	HWY	10286	2198	148	5023	459277	6275110	539		10286	<0.1	**33**	20	23	**310**	60	230	139	
	HWY	10287	2202	177	5052	459297	6275129	545		10287	<0.1	20	**80**	15	**490**	110	**770**	183	
	HWY	10288	2200	197	5072	459315	6275142	550		10288	<0.1	**50**	**50**	**32**	**570**	200	**1300**	206	
		10289	2198	225	5100	459341	6275155	547		10289	<0.1	22	**40**	**31**	**490**	170	**920**	279	
		10290	2200	247	5122	459359	6275166	547		10290	0.2	**46**	**50**	19	**1970**	110	**850**	152	
		10291	2200	282	5157	459387	6275182	547		10291	<0.1	**57**	<10	15	**2000**	10	**750**	47	
		10292	2200	300	5175	459401	6275202	553		10292	<0.1	19	**40**	**32**	**380**	160	**1670**	238	
		10293	2196	331	5206	459431	6275196	577		10293	<0.1	**46**	**60**	**77**	**670**	190	**1380**	248	
		10294	2200	331	5206	459455	6275206	575		10294	<0.1	23	**40**	**43**	**500**	170	**1160**	215	
		10293	2196	331	5248	459431	6275196	577		10293	<0.1	**46**	**60**	**77**	**670**	190	**1380**	248	
		10295	2202	373	5272	459464	6275223	576		10295	<0.1	23	**40**	**38**	**310**	170	**2320**	265	
	CENT	10296	2200	397	5298	459483	6275240	580		10296	0.2	**66**	20	**70**	**6020**	40	**360**	52	
	CENT	10297	2200	423	5324	459503	6275253	580	**CENTRAL**	10297	**0.3**	**61**	10	**45**	**3480**	30	**440**	69	
	CENT	10298	2200	449	5355	459525	6275266	581		10298	<0.1	**30**	<10	**40**	**350**	60	280	133	
	CENT	10299	2197	480	5375	459555	6275277	586		10299	<0.1	23	**30**	**75**	**330**	110	**1350**	189	
	CENT	10302	2200	532	5407	459593	6275306	598		10302	0.2	25	<10	26	**1650**	10	**780**	34	
	CENT	10303	2200	550	5425	459610	6275315	603		10303	<0.1	**85**	**70**	**79**	**680**	170	**3800**	214	
	CENT	10304	2200	575	5450	459635	6275327	606		10304	0.2	**57**	**80**	**57**	**790**	290	**600**	>300	
	CENT	10305	2203	600	5475	459651	6275342	603		10305	<0.1	2	<10	**88**	**920**	20	**2770**	27	
	CENT	10306	2200	635	5510	459682	6275351	607		10306	<0.1	**44**	10	**58**	**580**	230	**360**	254	
	CENT	10307	2200	652	5527	459695	6275365	613		10307	<0.1	**42**	**50**	27	**490**	**300**	**1040**	225	
	CENT	10308	2197	674	5549	459717	6275377	621		10308	<0.1	**47**	**70**	**35**	**440**	210	**3300**	249	
	CENT	10309	2202	697	5572	459733	6275390	622		10309	<0.1	8	<10	18	**380**	40	230	254	

										ANALYTE	Au	Ag	As	Cd	Cu	Pb	Zn	Al
	INTERP			DIST	GRID					METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
IP	STRAT	MMIM	Grid	FROM	EASTING	GPS UTM			INTERP.	DETECTION	0.1	1	10	1	10	10	20	1
ANOM	ZONE	Sampl No.	Line No.	HWY (m)	(m)	Easting	Northing	Elev	ZONE	UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm
										THRESHOLD	0.3	30	30	30	300	300	300	
	CENT	10310	2200	725	5600	459757	6275401	627		10310	<0.1	24	10	17	1140	90	130	128
	CENT	10311	2200	747	5622	459775	6275416	637		10311	0.2	59	30	36	530	170	320	172
	CENT	10312	2200	750	5625	459798	6275427	649		10312	<0.1	41	40	21	440	160	640	205
	EAST	10313	2200	775	5650	459819	6275446	654	EAST	10313	<0.1	36	10	40	630	60	1030	127
	EAST	10314	2200	826	5701	459841	6275456	662		10314	<0.1	19	30	14	280	80	170	165
	EAST	10315	2200	847	5722	459855	6275466	665		10315	<0.1	33	10	75	800	140	960	230
	EAST	10316	2200	873	5748	459883	6275479	673		10316	0.1	56	20	28	660	90	800	185
	EAST	10317	2200	894	5769	459900	6275489	675		10317	<0.1	34	10	31	420	220	2360	204
	EAST	10318	2200	925	5800	459926	6275504	679		10318	0.2	49	30	29	340	160	670	122
	EAST	10319	2200	951	5826	459948	6275515	683		10319	0.1	56	40	36	340	180	950	165
	EAST	10320	2200	973	5848	459968	6275527	683		10320	0.1	36	80	53	420	140	1100	222
	EAST	10321	2200	1002	5877	459995	6275544	678		10321	<0.1	119	80	33	630	100	2400	295
	EAST	10322	2200	1025	5900	460012	6275558	675		10322	<0.1	1	10	2	490	90	330	3
	EAST	10323	2200	1058	5933	460039	6275573	674		10323	<0.1	12	260	19	370	80	1080	218
	EAST	10324	2200	1071	5946	460051	6275579	674		10324	<0.1	16	<10	11	360	30	660	108
	EAST	10325	2200	1098	5973	460071	6275591	678		10325	<0.1	74	40	16	360	80	250	209
	EAST	10326	2200	1125	6000	460098	6275603	688		10326	<0.1	37	10	19	250	40	180	156
	EAST	10327	2200	1150	6025	460120	6275619	692		10327	<0.1	3	<10	9	60	310	540	160
	EAST	10328	2200	1176	6051	460144	6275637	699		10328	0.1	62	<10	5	500	<10	60	36
	EAST	10329	2200	1199	6074	460158	6275640	710		10329	<0.1	14	60	33	780	190	480	267

		Nov 29 2010																	
			moderate IP chargeal																
			strong IP chargeabilit																
					Ba	Bi	Ca	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe	Ga	Gd	Hg	In
	INTERP			DIST	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
IP	STRAT	MMIM	Grid	FROM	10	1	10	5	5	100	0.5	1	0.5	0.5	1	1	1	1	0.5
ANOM	ZONE	Sampl No.	Line No.	HWY (m)	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
					3000			30				50	20	22		45			
L2200N @ 60 deg																			
		HWY 37																	
	HWY	10280	2200	0	1230	<1	180	300	251	100	20.1	46	20	13	110	34	50	<1	<0.5
	HWY	10281	2200	27	740	<1	190	272	76	<100	20.9	52	21.2	16.7	41	16	62	<1	<0.5
	HWY	10282	2200	46	870	<1	200	281	95	100	3.1	116	58.8	24.7	125	20	98	<1	<0.5
	HWY	10283	2200	73	1400	<1	430	18	10	<100	0.6	9	4.2	2.7	7	22	12	<1	<0.5
	HWY	10284	2200	104	3100	<1	270	42	43	<100	5.7	22	10.1	4.9	65	53	23	<1	<0.5
	HWY	10285	2200	125	2190	<1	140	49	124	100	4.7	15	7.2	3.1	167	52	12	<1	<0.5
	HWY	10286	2198	148	1590	<1	310	20	37	<100	5.7	6	3	1.6	28	27	7	<1	<0.5
	HWY	10287	2202	177	1880	<1	220	56	76	100	8.2	15	6.6	4.3	105	36	17	<1	<0.5
	HWY	10288	2200	197	2610	<1	200	147	126	100	6.3	32	14.5	8.5	79	48	36	<1	<0.5
		10289	2198	225	2180	<1	130	108	140	<100	11.6	32	15.5	6.8	111	46	27	<1	<0.5
		10290	2200	247	1460	<1	230	560	108	100	6.2	108	42.3	32.8	54	27	131	<1	<0.5
		10291	2200	282	1490	<1	350	<5	40	<100	7.8	32	12.2	11.3	10	23	47	2	<0.5
		10292	2200	300	3040	<1	140	121	88	100	4.2	38	19	8.1	95	59	33	<1	<0.5
		10293	2196	331	1040	<1	130	77	174	100	6.7	22	11.1	5.6	121	31	22	<1	<0.5
		10294	2200	331	1990	<1	160	61	51	<100	4.5	32	17.1	6.7	109	43	30	<1	<0.5
		10293	2196	331	1040	<1	130	77	174	100	6.7	22	11.1	5.6	121	31	22	<1	<0.5
		10295	2202	373	1200	<1	100	44	142	<100	5.3	11	5.5	2.2	134	30	9	<1	<0.5
	CENT	10296	2200	397	1510	<1	340	149	97	<100	2.6	48	24	15.1	22	23	62	1	<0.5
	CENT	10297	2200	423	1050	<1	380	130	24	<100	2.5	40	20.2	12.4	26	16	49	2	<0.5
	CENT	10298	2200	449	1620	<1	340	36	21	<100	3.5	9	4.1	2.4	18	27	11	<1	<0.5
	CENT	10299	2197	480	870	<1	220	43	64	<100	4.7	11	5.5	2.6	81	23	11	<1	<0.5
	CENT	10302	2200	532	1320	<1	400	102	12	<100	0.9	45	19.5	13.7	10	21	61	11	<0.5
	CENT	10303	2200	550	970	<1	150	197	123	100	7.1	42	19.8	10.2	101	23	42	<1	<0.5
	CENT	10304	2200	575	2950	<1	60	240	293	200	2.4	52	22.4	11.2	150	59	48	<1	0.5
	CENT	10305	2203	600	440	<1	340	<5	117	<100	<0.5	11	10.1	1.8	18	7	9	<1	<0.5
	CENT	10306	2200	635	640	<1	50	246	111	<100	2.5	62	24	10.9	46	12	48	<1	<0.5
	CENT	10307	2200	652	1790	<1	160	314	127	<100	5.1	57	25.1	13	82	38	60	<1	<0.5
	CENT	10308	2197	674	2030	<1	130	159	239	<100	10	38	16.1	8.2	115	43	37	<1	<0.5
	CENT	10309	2202	697	670	<1	30	27	223	<100	1.8	9	7	1.3	130	16	6	<1	<0.5

					Ba	Bi	Ca	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe	Ga	Gd	Hg	In
	INTERP			DIST	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
IP	STRAT	MMIM	Grid	FROM	10	1	10	5	5	100	0.5	1	0.5	0.5	1	1	1	1	0.5
ANOM	ZONE	Sampl No.	Line No.	HWY (m)	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
					3000			30				50	20	22		45			
	CENT	10310	2200	725	1560	<1	200	105	64	<100	2.2	30	15.1	7.6	12	25	33	<1	<0.5
	CENT	10311	2200	747	950	<1	210	92	64	<100	4	20	10.4	4.3	60	23	18	<1	<0.5
	CENT	10312	2200	750	2550	<1	180	148	90	<100	7.1	26	11.3	6	58	44	26	<1	<0.5
	EAST	10313	2200	775	1240	<1	320	59	30	<100	5.2	18	8.3	5.3	21	21	22	<1	<0.5
	EAST	10314	2200	826	890	<1	200	53	34	<100	3.5	19	9.1	5	63	22	20	<1	<0.5
	EAST	10315	2200	847	2050	<1	80	280	52	<100	6.6	187	94.8	41	65	32	138	<1	<0.5
	EAST	10316	2200	873	3010	<1	170	305	56	<100	3.8	93	36.5	24	37	39	100	<1	<0.5
	EAST	10317	2200	894	2760	<1	130	145	102	<100	4.6	108	54.2	21.5	51	36	99	<1	<0.5
	EAST	10318	2200	925	1360	<1	<10	205	57	<100	2.6	64	31	16.8	43	20	75	<1	<0.5
	EAST	10319	2200	951	1420	<1	<10	76	47	<100	5.7	38	18.2	7.2	79	24	32	<1	<0.5
	EAST	10320	2200	973	1670	<1	30	433	75	<100	3.7	93	36.2	24.5	129	36	104	<1	<0.5
	EAST	10321	2200	1002	3530	<1	30	455	188	100	7.4	94	41	29	166	70	119	<1	<0.5
	EAST	10322	2200	1025	500	<1	90	16	19	<100	<0.5	3	1.3	0.6	3	8	3	<1	<0.5
	EAST	10323	2200	1058	1570	<1	180	139	125	<100	5.7	32	14.6	7.4	170	34	35	<1	<0.5
	EAST	10324	2200	1071	3470	<1	430	69	14	<100	1.2	19	8.7	4.2	14	55	22	<1	<0.5
	EAST	10325	2200	1098	770	<1	140	350	91	<100	4.7	93	43	19	63	15	94	<1	<0.5
	EAST	10326	2200	1125	460	<1	270	88	32	<100	7.4	22	8.2	4.4	21	8	21	<1	<0.5
	EAST	10327	2200	1150	570	<1	160	<5	48	<100	<0.5	4	3.7	<0.5	154	15	2	<1	<0.5
	EAST	10328	2200	1176	1230	<1	330	5	16	<100	1.6	7	3.2	2.4	4	19	11	1	<0.5
	EAST	10329	2200	1199	2450	<1	80	407	77	<100	2.7	97	49.2	15.1	74	48	85	<1	<0.5

		Nov 29 2010																	
			moderate IP chargeal																
			strong IP chargeabilit																
					K	La	Li	Mg	Mn	Mo	Nb	Nd	Ni	P	Pd	Pr	Pt	Rb	Sb
	INTERP			DIST	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
IP	STRAT	MMIM	Grid	FROM	0.1	1	5	1	10	5	0.5	1	5	0.1	1	1	1	5	1
ANOM	ZONE	Sampl No.	Line No.	HWY (m)	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
						50					100								
L2200N @ 60 deg																			
		HWY 37																	
	HWY	10280	2200	0	21.8	78	<5	6	12200	11	3.4	129	118	6.6	1	29	<1	94	2
	HWY	10281	2200	27	21.6	75	<5	6	6100	8	1.9	151	86	1.8	<1	31	<1	118	2
	HWY	10282	2200	46	12.9	105	<5	7	8150	16	4.6	215	476	2.2	<1	45	<1	52	5
	HWY	10283	2200	73	7.7	7	<5	20	1490	<5	<0.5	20	677	0.3	<1	3	<1	38	<1
	HWY	10284	2200	104	56.7	25	<5	21	1850	<5	1.9	46	300	5.1	<1	9	<1	160	<1
	HWY	10285	2200	125	11.4	16	<5	11	5290	<5	9.2	26	294	17.2	<1	6	<1	127	<1
	HWY	10286	2198	148	45.6	6	<5	10	1240	<5	1	13	141	2.3	<1	3	<1	163	<1
	HWY	10287	2202	177	24.4	20	<5	18	3010	8	3.6	36	127	6	<1	8	<1	156	1
	HWY	10288	2200	197	39.8	41	<5	20	4830	6	3.3	84	191	5.5	<1	17	<1	140	1
		10289	2198	225	10	28	<5	15	4090	<5	4	56	242	4.4	<1	11	<1	132	<1
		10290	2200	247	8.9	154	<5	19	5780	6	1.6	309	86	2.5	<1	63	<1	127	2
		10291	2200	282	13.5	21	<5	16	650	8	<0.5	83	189	0.4	<1	14	<1	60	<1
		10292	2200	300	19	29	<5	23	3060	5	5.4	69	323	4.4	<1	14	<1	156	<1
		10293	2196	331	8.1	28	<5	9	4400	10	4.2	51	305	5.6	<1	11	<1	116	1
		10294	2200	331	16.5	26	<5	30	4040	<5	5.6	59	307	7.1	<1	11	<1	162	<1
		10293	2196	331	8.1	28	<5	9	4400	10	4.2	51	305	5.6	<1	11	<1	116	1
		10295	2202	373	14.1	11	<5	6	5240	5	4.2	18	237	8.4	<1	4	<1	92	<1
	CENT	10296	2200	397	16.9	36	<5	14	5570	25	<0.5	117	452	0.8	<1	20	<1	47	1
	CENT	10297	2200	423	17.3	35	<5	27	2900	26	<0.5	96	357	1.1	<1	17	<1	39	<1
	CENT	10298	2200	449	61.4	10	<5	37	790	<5	<0.5	21	179	1.4	<1	4	<1	114	<1
	CENT	10299	2197	480	14.2	12	<5	14	2500	<5	2.5	22	168	9.9	<1	5	<1	112	<1
	CENT	10302	2200	532	4.5	28	<5	31	1070	24	<0.5	94	366	0.3	<1	15	<1	20	<1
	CENT	10303	2200	550	24.9	42	<5	10	6820	6	2.5	88	376	9.4	<1	18	<1	190	2
	CENT	10304	2200	575	5.2	62	<5	5	4280	7	5.6	109	268	3.9	<1	23	<1	75	3
	CENT	10305	2203	600	1.6	3	<5	27	5210	<5	<0.5	10	378	0.4	<1	2	<1	<5	5
	CENT	10306	2200	635	153	29	<5	8	6240	<5	1.1	88	774	2.9	<1	16	<1	119	<1
	CENT	10307	2200	652	10.2	60	<5	10	4050	<5	20.6	125	551	3.2	1	25	<1	146	1
	CENT	10308	2197	674	9.2	41	<5	6	5300	<5	9.1	78	569	9.5	<1	16	<1	161	1
	CENT	10309	2202	697	8	11	<5	7	80	<5	2.7	13	369	4.2	<1	3	<1	46	<1

					K	La	Li	Mg	Mn	Mo	Nb	Nd	Ni	P	Pd	Pr	Pt	Rb	Sb
	INTERP			DIST	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
IP	STRAT	MMIM	Grid	FROM	0.1	1	5	1	10	5	0.5	1	5	0.1	1	1	1	5	1
ANOM	ZONE	Sampl No.	Line No.	HWY (m)	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
						50					100								
	CENT	10310	2200	725	26.9	29	<5	9	4060	6	0.8	67	97	0.5	<1	13	<1	102	<1
	CENT	10311	2200	747	39.2	17	<5	13	3560	5	2.9	34	83	3	<1	7	<1	173	<1
	CENT	10312	2200	750	24.4	31	<5	14	3900	<5	1.8	56	292	4.7	<1	12	<1	170	1
	EAST	10313	2200	775	31.4	22	<5	20	2370	<5	0.6	48	216	1.8	<1	9	<1	146	<1
	EAST	10314	2200	826	19.1	26	<5	10	2150	<5	5.4	48	73	3.1	<1	10	<1	91	<1
	EAST	10315	2200	847	14.9	141	<5	6	9030	<5	2.1	252	1390	5.1	<1	50	<1	166	<1
	EAST	10316	2200	873	35.4	117	<5	12	3650	<5	1.7	227	119	3	<1	48	<1	176	<1
	EAST	10317	2200	894	12.6	94	<5	17	3510	<5	1.1	202	377	2.6	<1	41	<1	146	<1
	EAST	10318	2200	925	11.8	55	<5	2	15600	10	1.9	154	72	2.5	<1	28	<1	172	1
	EAST	10319	2200	951	22.1	17	<5	3	4540	<5	2.9	60	151	2.4	<1	11	<1	222	2
	EAST	10320	2200	973	23.1	95	<5	3	11900	10	7.1	234	154	8.5	<1	45	<1	208	2
	EAST	10321	2200	1002	10.4	181	6	8	6380	8	16.7	370	361	3.5	<1	77	<1	170	2
	EAST	10322	2200	1025	7.4	2	<5	19	1860	<5	<0.5	10	33	0.3	<1	2	<1	9	<1
	EAST	10323	2200	1058	9.3	70	<5	6	23800	6	7.2	94	196	17.8	<1	21	<1	115	2
	EAST	10324	2200	1071	23.9	22	<5	21	1930	<5	<0.5	46	488	0.7	<1	9	<1	145	<1
	EAST	10325	2200	1098	14.5	96	<5	5	4690	<5	3.3	209	587	2.1	<1	43	<1	163	<1
	EAST	10326	2200	1125	10.8	26	<5	3	2720	<5	1	41	583	1.1	<1	9	<1	127	<1
	EAST	10327	2200	1150	4.9	1	5	8	100	<5	<0.5	3	62	0.9	<1	<1	<1	38	<1
	EAST	10328	2200	1176	12.3	13	<5	6	1070	5	<0.5	28	127	0.2	<1	5	<1	58	<1
	EAST	10329	2200	1199	13.6	145	<5	5	8250	<5	7.7	218	589	3.7	<1	50	<1	260	1

		Nov 29 2010																	
			moderate IP chargeal																
			strong IP chargeabilit																
					Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb	Zr
	INTERP			DIST	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
IP	STRAT	MMIM	Grid	FROM	5	1	1	10	1	1	10	0.5	3	0.5	1	1	5	1	5
ANOM	ZONE	Sampl No.	Line No.	HWY (m)	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
						20		80					600				175	10	
L2200N @ 60 deg																			
		HWY 37																	
	HWY	10280	2200	0	108	40	<1	280	<1	9	<10	22.4	911	<0.5	14	<1	183	15	236
	HWY	10281	2200	27	78	49	<1	400	<1	10	<10	15.8	654	<0.5	15	<1	212	15	157
	HWY	10282	2200	46	145	73	<1	460	<1	20	<10	18.3	1680	<0.5	26	<1	529	43	132
	HWY	10283	2200	73	12	8	<1	1490	<1	2	<10	1.6	5	<0.5	12	<1	54	2	8
	HWY	10284	2200	104	55	15	<1	490	<1	4	<10	5.8	356	<0.5	4	<1	108	7	50
	HWY	10285	2200	125	43	9	1	340	<1	2	<10	7.4	1680	<0.5	8	<1	68	5	102
	HWY	10286	2198	148	16	5	<1	760	<1	1	<10	3.1	296	<0.5	3	<1	29	2	27
	HWY	10287	2202	177	42	13	<1	400	<1	3	<10	14.6	974	<0.5	6	<1	62	5	92
	HWY	10288	2200	197	71	27	<1	390	<1	6	<10	15.4	1240	<0.5	9	<1	145	10	142
		10289	2198	225	66	19	<1	350	<1	5	<10	11.5	2120	<0.5	8	<1	138	11	107
		10290	2200	247	178	103	<1	450	<1	22	<10	29.9	651	<0.5	21	<1	421	27	174
		10291	2200	282	31	33	<1	1290	<1	7	<10	6.5	5	<0.5	10	<1	155	7	14
		10292	2200	300	74	24	<1	360	<1	6	<10	10.6	2430	<0.5	8	<1	175	15	121
		10293	2196	331	70	17	<1	260	<1	4	<10	12.3	1430	<0.5	8	<1	101	9	120
		10294	2200	331	85	20	<1	440	<1	5	<10	7.6	1220	<0.5	7	<1	179	13	90
		10293	2196	331	70	17	<1	260	<1	4	<10	12.3	1430	<0.5	8	<1	101	9	120
		10295	2202	373	35	6	<1	290	<1	2	<10	7.2	1690	<0.5	9	<1	45	4	92
	CENT	10296	2200	397	67	43	<1	1040	<1	9	<10	11.3	48	<0.5	23	<1	278	18	46
	CENT	10297	2200	423	67	33	<1	1220	<1	8	<10	8.6	49	<0.5	16	<1	255	15	46
	CENT	10298	2200	449	14	8	<1	840	<1	2	<10	4.6	83	<0.5	3	<1	42	3	22
	CENT	10299	2197	480	40	7	<1	400	<1	2	<10	5.9	466	<0.5	7	<1	52	4	71
	CENT	10302	2200	532	28	37	<1	1640	<1	9	<10	5.8	8	<0.5	15	<1	269	13	13
	CENT	10303	2200	550	81	31	<1	250	<1	8	<10	12.1	381	<0.5	12	<1	175	15	110
	CENT	10304	2200	575	86	36	<1	300	<1	9	<10	24.3	2470	<0.5	11	1	209	16	181
	CENT	10305	2203	600	<5	4	<1	1580	<1	2	<10	<0.5	<3	<0.5	2	<1	95	10	<5
	CENT	10306	2200	635	54	32	<1	380	<1	11	<10	9.2	270	<0.5	8	<1	231	14	59
	CENT	10307	2200	652	60	42	1	640	1	11	<10	17.8	1710	<0.5	12	<1	260	17	245
	CENT	10308	2197	674	56	27	<1	370	<1	7	<10	14.6	1290	<0.5	9	<1	154	10	155
	CENT	10309	2202	697	28	4	<1	310	<1	1	<10	4.4	529	<0.5	6	<1	39	7	44

					Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb	Zr
	INTERP			DIST	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
IP	STRAT	MMIM	Grid	FROM	5	1	1	10	1	1	10	0.5	3	0.5	1	1	5	1	5
ANOM	ZONE	Sampl No.	Line No.	HWY (m)	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
						20		80					600				175	10	
	CENT	10310	2200	725	65	24	<1	520	<1	6	<10	7.9	112	<0.5	8	<1	146	12	86
	CENT	10311	2200	747	43	13	<1	420	<1	4	<10	6.6	1210	<0.5	8	<1	90	8	72
	CENT	10312	2200	750	43	19	<1	420	<1	5	<10	12.1	923	<0.5	10	<1	124	8	73
	EAST	10313	2200	775	27	16	<1	980	<1	4	<10	5.2	143	<0.5	6	<1	88	6	33
	EAST	10314	2200	826	48	15	<1	360	<1	3	<10	7.7	2320	<0.5	7	<1	82	7	119
	EAST	10315	2200	847	132	82	<1	360	<1	29	<10	14	516	<0.5	11	1	999	52	59
	EAST	10316	2200	873	84	73	<1	420	<1	18	<10	14.5	513	<0.5	18	<1	341	22	104
	EAST	10317	2200	894	82	66	<1	510	<1	18	<10	8.3	333	<0.5	14	<1	548	36	45
	EAST	10318	2200	925	71	54	<1	50	<1	12	<10	6.4	861	<0.5	11	<1	270	22	56
	EAST	10319	2200	951	47	23	<1	70	<1	6	<10	5.1	1250	<0.5	8	<1	169	12	51
	EAST	10320	2200	973	99	80	<1	90	<1	18	<10	14.6	1890	<0.5	13	1	365	22	147
	EAST	10321	2200	1002	109	98	2	150	1	19	<10	12.4	3220	<0.5	9	1	462	25	163
	EAST	10322	2200	1025	<5	3	<1	280	<1	<1	<10	1.1	14	<0.5	2	<1	16	1	8
	EAST	10323	2200	1058	43	26	<1	420	<1	6	<10	15.6	832	<0.5	13	<1	162	9	99
	EAST	10324	2200	1071	14	15	<1	1710	<1	4	<10	4.5	22	<0.5	13	<1	108	6	11
	EAST	10325	2200	1098	50	66	<1	500	<1	17	<10	10.4	936	<0.5	14	<1	488	27	92
	EAST	10326	2200	1125	17	14	<1	670	<1	4	<10	4.1	312	<0.5	11	<1	84	4	29
	EAST	10327	2200	1150	8	<1	<1	1110	<1	<1	<10	3	72	<0.5	20	<1	22	3	<5
	EAST	10328	2200	1176	5	8	<1	1340	<1	1	<10	0.6	<3	<0.5	11	<1	57	2	<5
	EAST	10329	2200	1199	113	61	<1	470	<1	16	<10	40.8	1230	<0.5	15	<1	515	36	99

TABLE DW-MMIMD10

Nov 29 2010

2010 MMI-M SAMPLE DESCRIPTIONS

DELTA WEST GRID: LINES 26N, 22N

(See Table ABBREV)

MMIM Sample #	Grid coordinates Line No.	Station (E)	GPS UTM Easting	Northing	Elev (m)	Colour; Material	Horiz Dev, Grain Size	Drainage, Vegetation	Geology (no outcrop) Boulders and Samples (SEE TABLES ABBREV, DW-RSD10)
LINE 26N @ 60 DEG									
10201	2600	0	458890	6275341	514	brn-orge brn; slt-sd; 50% slt, 40% homo sd, 5-10% ang-rnd frags, minor orgs	well devel B; slt-frags	good drain to W; 19m from Hwy 37, road clearing beside replanted area, fireweed, spruce, balsum	na
10202	2600	25	458912	6275354	526	orge brn-tan; slt-sd-grav; 50% slt, 30% homo sd, 20% ang-rnd frags, minor orgs	well devel B; slt-frags	good drain to W; replant spruce, balsum, bbb	ang wk oxid ang bldrs mudstn, shale seds, minor MV on surface
10203	2600	50	458934	6275365	529	gry-brn; 50% slt, 30% homo sd, 15-20% homo ang-rnd frags to 1cm, 3-5% orgs	bank, well devel B; slt-frags	good drain to S, some burn	up to 10x5x5 cm Sil CTVBX bldrs in hole as H429306
10204	2600	75	458952	6275375	528	orge brn; slt-sd-grav; 60% slt, 20% sd, 20% frags of ang sed to 2cm and less CTVBX	well devel B; slt-frags	mod drain to S, near top of hill	10x10x8 cm rnd CTVBX bldrs, str sil ang seds, loc vuggy, oxid, minor diss py in hole
10205	2600	100	458978	6275389	528	WOW orge brn; slt-sd-grav; 75% slt, 5% fi sd, 20% ang-rnd 1-2cm hetro frags, <1% orgs	well devel B; slt-frags	good drain to W; pops, spruce, balsam, fireweed, willow	na
10206	2600	125	459003	6275402	532	WOW orge brn; slt-sd; 80% slt, 13% fi-med sd, 7% ang arg & CTVBX frags	well devel B; slt-med	good drain to W; pops, spruce, balsam, fireweed, willow	na

								Horiz Dev,		Geology (no outcrop)
	MMIM	Grid coordinates		GPS UTM		Elev	Colour;	Grain	Drainage,	Boulders and Samples
	Sample #	Line No.	Station (E)	Easting	Northing	(m)	Material	Size	Vegetation	(SEE TABLES ABBREV, DW-RSD10)
	10207	2600	147	459023	6275411	532	brn-orge brn; slt-sd-grav; 60% slt, 30% fi-co sd, 10% hetro frags of ang CTVBX & oxid sed frags to 2.5 cm	bank; well devel B; slt-frags	good drain to W into dry stream; dense pops, spruce	CTVBX bldr up to 10x8x6 cm as H429307 in hole and arg bldrs up to 10x8x3 cm
	10208	2600	175	459045	6275418	537	orge brn; slt-sd; 60% slt, 30% fi-co sd, 10% ang-rnd oxid hetro frags & orgs	well devel B; slt-co	good drain to SW; spr, balsam, fweed, bbb	frags of 60% CTVBX, 40% arg
	10209	2600	198	459065	6275433	542	orge brn; slt-sd; 60% slt, 30% fi-co sd, 10% ang-rnd oxid hetro frags & orgs	well devel B; slt-co	v good drain to W; spr, balsam, fweed, bbb in replanted area	grn gry well sil, wk carb CTVBX 15x10x8 cm bldr in hole with ang frags to 2x2.5 cm as H429308
	10210	2595	225	459072	6275446	548	orge brn; slt-sd-grav; 40% slt, 40% fi-co hetro sd, 20% CTVBX oxid, ang-subrnd frags	well devel B; slt-frags	on top of hill with good drain to S down bank; fweed, bbb	lg CTVBX bldr in hole as H429309 & as bldrs to 1x0.8x0.8 m on surface nearby
	10211	2600	250	459110	6275458	551	orge brn; slt-sd-grav; 40% slt, 40% fi-co hetro sd, 20% wk-mod oxid, ang-subrnd frags of grn gry CTVBX & gry-bl arg	well devel B; slt-frags	on top of hill with good drain to S; fweed, bbb	20x18x18 cm sil py oxid CTVBX bldr as H429310 on surface nearby
	10212	2596	275	459129	6275469	550	orge brn; slt-sd-grav; 40% slt, 45% fi-co hetro sd, 15% wk-mod oxid, ang-subrnd frags of grn gry CTVBX & orgs	bank, well devel B; slt-frags	on top of hill with good drain to S; spr,balsam, bbb	bldrs in hole of well sil, hem grn sil CTVBX c/w 6-8 cm frags in fi sil mtx in 20x12x8 cm bldr as H429315

								Horiz Dev,		Geology (no outcrop)
	MMIM	Grid coordinates		GPS UTM		Elev	Colour;	Grain	Drainage,	Boulders and Samples
	Sample #	Line No.	Station (E)	Easting	Northing	(m)	Material	Size	Vegetation	(SEE TABLES ABBREV, DW-RSD10)
	10213	2600	300	459152	6275482	550	brn-orge brn; slt-sd-grav; 60% slt, 30% fi-co sd, 10% hetro frags incl grn gry CTVBX & minor gry-bl arg, 2% orgs	bank, well devel B; slt-frags	good drain to S, bank of hill on edge of lineament; bbb, spr	few CTVBX bldrs on surface
	10214	2600	327	459177	6275492	548	gry brn; slt-sd; 70% slt, 30% fi-co sd, 8% hetro frags CTVBX, minor oxid arg, 2% orgs	bank, well devel B; slt-co	good drain to S bank of hill on edge of lineament; bbb, pops	up to 15x10x6 cm bldrs sil, well lim, well carb CTVBX in hole as H429311
	10215	2600	347	459191	6275506	544	orge brn; slt-sd-grav; 70% slt, 20% fi-co sd, 10% hetro frags, ang-subang of CTVBX & arg	well devel A (40 cm) & B; slt-frags	W bank above lineament; good drain to E & S into 10 m wide creek; bbb, pops	na
	10216	2597	375	459216	6275514	545	orge brn; slt-sd-grav; 40% slt, 35% co sd, 25% hetro frags	30 cm A, stony B; slt-frags	good to W; birch, spr, balsam, fweed	hetro bldrs of arg & subrnd-ang CTVBX in hole as H429312; surface bldrs up to 18x12x15 cm
	10217	2600	400	459237	6275526	552	orge brn; slt-sd-grav; 50% slt, 40% co sd, 10% hetro frags & orgs	30 cm A, stony B; slt-frags	good to W; birch, spr, balsam, fweed	hetro bldrs of arg & subrnd-ang CTVBX up to 12x4 cm in hole
	10218	2600	425	459260	6275539	555	gry brn-orge brn; cly-slt; 60% cly, 35% slt, 5% orgs with minor hetro oxid frags up to 1.5x1 cm ang arg	30 cm A, stony B; slt-frags	good to W; birch, spr, balsam, fweed	minor hetro oxid bldrs
	10219	2600	453	459285	6275550	558	gry brn; slt-sd; 60% slt, 20% fi sd, 20% orgs, roots, minor hetro frags,	well devel B; slt-fi	good drain to W; birch, spr, balsam, bbb	na
	10220	2600	475	459302	6275561	562	gry brn; slt-sd; 60% slt, 30% fi-co sd, 10% orgs and minor hetro frags of grn gry oxid CTVBX & minor arg	well devel rooty A 15 cm, poor devel stony B; slt-co	good drain to W; spr, balsam, bbb	ser, well oxid, sil CTVBX 12x10x8 cm subrnd-ang bldr as H429313 with minor diss sulfs

								Horiz Dev,		Geology (no outcrop)
	MMIM	Grid coordinates		GPS UTM		Elev	Colour;	Grain	Drainage,	Boulders and Samples
	Sample #	Line No.	Station (E)	Easting	Northing	(m)	Material	Size	Vegetation	(SEE TABLES ABBREV, DW-RSD10)
	10221	2600	500	459331	6275572	566	gry brn; slt-sd; 60% slt, 30% fi-co sd, 10% orgs and minor hetro frags of grn gry oxid CTVBX & minor arg	well devel rooty A 15 cm, well devel stony B; slt-co	good drain to W; spr, balsam, bbb	hetro & grn gry CTVBX bldrs up to 20x12x10 cm in hole ; 30x12x25 cm sil CTVBX bldr on surface, carb, fract, chl rims on frags as H429314
	10222	2600	524	459341	6275569	570	orge grn; slt-sd; 30% slt, 60% fi-co sd, 10% frags & orgs	well devel B; slt-co	good drain to S; spr, balsam, bbb, fweed, replant area	lg bldr 50x30x30 cm CTVBX on surface
	10223	2600	548	459369	6275600	585	orge brn; slt-sd; 20% slt, 75% fi-co sd, 5% hetro oxid ang frags of arg & CTVBX, minor orgs	well devel B; slt-co	good drain to S; spr, balsam, bbb	na
	10224	2600	574	459391	6275607	581	brn; slt-sd; 25% slt, 70% co sd, 5% hetro frags of arg & CTVBX, minor orgs	well devel B; slt-co	good drain to S; spr, balsam, bbb	oxid, vuggy CTVBX bldr with frags up to 2.5 cm with oxid rims in hole as H429316
	10225	2600	596	459414	6275617	586	red bl; slt-sd; 50% slt, 50% fi-co sd, 10% subrnd-and hetro frags, minor orgs	well devel B; slt-pebs	good drain to S; spr, balsam, bbb	sil oxid 10x8x6 cm CTVBX bldr in hole as H429317
	10228	2600	649	459459	6275647	599	WOW orge-brn-red; slt-sd; 40% slt, 50% fi-co sd, 10% friable oxid ang hetro frags c/w sm hem lim CTVBX frags	well devel stony B; slt-frags	good drain to W & N; rasp, spr, balsam, DC	alt CTVBX bldrs in hole as H429302
	10229	2600	675	459484	6275652	605	WOW orge-brn-red; slt-sd; 10% slt, 80% fi-med sd, 10% oxid grn CTVBX frags; micro ferrocrete	well devel stony B; slt-frags	good drain to W; tall pop, spr, balsam, DC, fweed	NB: ferrocrete-well oxid, earthy, friable with differential oxid. Fe oxid with sil frags in hole as H429301RF

								Horiz Dev,		Geology (no outcrop)
	MMIM	Grid coordinates		GPS UTM		Elev	Colour;	Grain	Drainage,	Boulders and Samples
	Sample #	Line No.	Station (E)	Easting	Northing	(m)	Material	Size	Vegetation	(SEE TABLES ABBREV, DW-RSD10)
	10230	2600	700	459508	6275666	610	brn-bl; slt; 50% slt, 50% orgs	25-40 cm; rooty organic B; slt	bank, mod drain to S; very dense pops, fweed	na
	10230A	2600	700	459508	6275666	610	brn; slt-sd; 40% slt, 60% fi-co hetro sd c/w minor hetro co frags	40-45 cm; slt-co	bank, mod drain to S; very dense pops, fweed	co hetro frags in hole
	10231	2600	725	459526	6275676	613	orge brn; slt-sd-grav; 40% slt, 50% fi sd, 10% oxid CTVBX co sd, minor orgs	well devel B; slt-co; less oxid softer ferrocrete but consolidated	good drain to W on side of hill; tall pops, spr, fweed, balsam	well sil CTVBX bldr in hole, mod oxid 12x5x6 cm & 1 arg bldr as H429319
	10232	2600	753	459551	6275691	624	orge brn; slt-sd-grav; 40% slt, 50% fi sd, 10% oxid CTVBX co sd, minor orgs	well devel B; slt-co; less oxid softer ferrocrete but consolidated	good drain to E & W on top of hill; tall pops, spr, fweed, balsam, bbb, not forested	ang -subrnd CTVBX bldrs on surface
	10233	2600	775	459573	6275699	624	red brn; slt-sd-frags; 30% slt, 20% fi-co sd, 50% hetro frags of ang arg & minor CTVBX with sil forming "knobby rock"	well devel B, stony; slt-grav	bank on S slope of hill; good drain to S; tall spr, balsam, bbb but less dense	hetro frags of arg and minor knobby CTVBX
	10234	2600	799	459593	6275707	632	org brn; slt-sd; 70% slt, 20% fi sd, 5% orgs, 5% hetro frags of oxid ang CT & arg	well devel B; slt-fi	good drain to W on steep W slope of hill; open are c/w sm spr, balsam	hetro bldrs up to 8x6x8 cm arg & CTVBX in hole
	10235	2600	824	459613	6275725	629	lt orge brn; slt-sd-grav; 20% slt, 60% fi-co sd, 15% ang-subrnd frags to 2x2.5 cm of arg, well oxid CT	well devel B; slt-frags	mod drain to N; ald, maple, bbb, willow, fweed, ferns	bldrs of Alt CTVBX in hole as H429302

								Horiz Dev,		Geology (no outcrop)
	MMIM	Grid coordinates		GPS UTM		Elev	Colour;	Grain	Drainage,	Boulders and Samples
	Sample #	Line No.	Station (E)	Easting	Northing	(m)	Material	Size	Vegetation	(SEE TABLES ABBREV, DW-RSD10)
	10236	2600	849	459634	6275736	634	lt brn; slt-sd-grav; 25% slt, 55% fi-co sd, 15% hetro frags up to 1.5x1 cm arg & minor CTVBX	well devel B; slt-frags	good drain to NW; fweed, bbb, pops, hemlock	bldrs of sil, oxid carb CTVBX in hole as H429304
	10237	2600	876	459651	6275752	638	lt brn; slt-sd-grav; 25% slt, 55% fi-co sd, 15% hetro frags up to 1.5x1 cm arg & minor CTVBX	well devel B; slt-frags	good drain to NW; fweed, bbb, pops, hemlock	sil wk sulf CTVBX bldr in hole as H429321
	10238	2600	901	459667	6275760	645	orge brn; slt-sd; 10% slt, 80% fi-co sd, 10% hetro frags CTVBX & arg, 2-3% orgs	well devel B; slt-co	mod drain to NW; ald, spr, hemlock, fweed	alt CTVBX as as H42322 nearby on surface
	10239	2600	926	459692	6275773	651	gry brn; cly-slt-sd-grav; 5% cly, 10% slt, 75% fi-co sd, 10% ang arg frags, minor orgs	well devel B; cly-co	mod drain to NW; fweed, willow, ald, spr, maple, ferns	na
	10240	2600	952	459716	6275791	658	orge brn; cly-slt-sd-grav; 10% cly, 15% slt, 55% sd, 15% rnd hetro frags up to 2x2cm, 5% orgs	well devel B; cly-frags	good drain to W; fweed, willow, ald, spr, ferns	an
	10241	2600	978	459737	6275804	670	orge yell brn; slt-sd; 70% slt, 20% sd, 5% frags, 5% orgs	well devel B; slt-co	good drain to W; spr, fweed, bbb, pops, maple	vuggy chl sil Alt CTVBX bldr up to 10x8x6 cm in hole as H429289
	10242	2600	999	459757	6275817	679	lt orge brn; slt-sd; 45% slt, 45% sd, 5% oxid frags, 5% orgs	well devel B; slt-fi	good drain to W; bbb, hemlock, spr, pops, fweed	well oxid, wk sulf 15x20x15 cm bldr on surface
	10243	2600	1022	459779	6275824	684	buff -lt brn; slt-sd; 10% slt, 20% fi-med sd, 5% co sd as ang-rnd hetro frags, wk oxid	well devel B; slt-frags	good drain to W; bbb, hemlock, spr, pops, fweed	vuggy 13x17cm oxid ryh flow bx bldr in hole as H429288

								Horiz Dev,		Geology (no outcrop)
	MMIM	Grid coordinates		GPS UTM		Elev	Colour;	Grain	Drainage,	Boulders and Samples
	Sample #	Line No.	Station (E)	Easting	Northing	(m)	Material	Size	Vegetation	(SEE TABLES ABBREV, DW-RSD10)
	10244	2600	1045	459800	6275836	685	lt brn; slt-sd; 70% slt, 20% fi-co sd, 7% hetro frags, 3% orgs	well devel B; slt-sd	good drain to W; bbb, hemlock, spr, pops, fweed	rhy flow bx & alt CTVBX nearby on surface
	10245	2600	1074	459822	6275849	689	brn; slt-sd-grav; 70% slt, 25% sd, 5% frags	well devel B; slt-frags	good drain to W; bbb, hemlock, spr, pops, fweed	20x25x15 cm bl-blu c/w ang-rnd frags to 2x2 cm CTVBX as H429324
	10246	2600	1099	459839	6275861	692	brn; slt-sd-grav; 40% slt, 60% fi-co sd	well devel B; slt-frags	good drain to W; bbb, hemlock, spr, pops, fweed	bldr alt CTVBX in hole as H429325
	10247	2600	1135	459866	6275881	692	yel brn; slt-sd; 60% slt, 32% sd, 5% frags, 3% orgs	well devel B; slt-sd	good drain to W; bbb, hemlock, DC	na
	10248	2600	1148	459880	6275893	694	yel brn; slt-sd; 60% slt, 32% sd, 5% frags, 3% orgs	well devel B; slt-sd	good drain to W; bbb, hemlock, DC	na
	10249	2600	1176	459898	6275902	700	brn-red brn; slt-sd; 20% slt, 75% fi-co sd, 5% hetro frags	well devel B; slt-co	good drain to W; dogwood, hemlock	na
	10250	2600	1200	459909	6275906	719	orge brn; slt-sd; 60% slt, 40% fi-co sd, 5% hetro frags, minor orgs	well devel B; slt-co	good drain to W; DC, maple, hemlock	alt Dacite?alt CTVBX, well wil well oxid as H429326
			EOL							
		walk west of Hwy 37 on L26E measured from certer of Hwy 37								
	10252	2600	-56	458800	6275285	505	dk brn; cly-slt; 35% slt, 65% fi-med sd, minor orgs	well devel B; slt-med	poor; willow, spr, balsam, fweed	na
	10253	2600	-78	458783	6275280	509	55% cly, 40% slt, 5% orgs	well devel B; cly-slt	poor; willow, spr, balsam, grass	na
	10254	2600	-100	458759	6275266	509	org brn; slt-sd; 30% slt, 70% sd, minor orgs	well devel B; slt-co	poor: fweed, spr, balsam, fern, DC	na
	10255	2600	-128	458734	6275248	508	gry bl; slt-sd-grav; 20% slt, 70% fi-med sd, 10% frags to 4x2.5 cm	well devel B; slt-frags	poor; fweed, willow, DC, spr, grass, fern	na

								Horiz Dev,		Geology (no outcrop)
	MMIM	Grid coordinates		GPS UTM		Elev	Colour;	Grain	Drainage,	Boulders and Samples
	Sample #	Line No.	Station (E)	Easting	Northing	(m)	Material	Size	Vegetation	(SEE TABLES ABBREV, DW-RSD10)
	10256	2600	-150	458714	6275238		brn; slt-sd-grav; 15% slt, 55% fi-co sd, 30% frags	well devel B; slt-frags	poor; fweed, willow, DC, spr, grass, fern	na
	10257	2600	-175	458692	6275225		gry brn-lt brn; slt-sd; 10% slt, 90% fi-co sd c/w 20% co fraction of rnd-sub ang hetro frags of CTVBX, arg	well devel B; slt-frags	poor; fweed, willow, DC, spr, grass, fern	na
	10258	2600	-197	458676	6275215		gry brn; slt-sd; 55% slt, 35% sd c/w 60% co fraction, minor orgs	well devel B; slt-frags	poor; fweed, willow, DC, spr, grass, fern	na
	10259	2600	-220	458657	6275203		buff brn; slt-sd; 40% slt, 60% fi-co sd c/w 30% co as hetro frags	well devel B; slt-frags	poor; fweed, willow, DC, spr, grass, fern	na
	10260	2600	-249	458632	6275190		orge brn; slt-sd-grav; 10% alt, 80% sd c/w 5% co fraction, 5% hetro frags, 5% orgs	rooty	poor; fweed, willow, DC, spr, grass, fern	na
	10261	2600	-274	458609	6275176		orge brn; slt-sd-grav; 20% slt, 60% fi-co sd, 15% hetro frags CT & arg, 5% orgs	well devel B; slt-frags	mod drain; fweed, willow, DC, spr, fern	na
	10262	2600	-300	458587	6275163		brn; slt-sd; 70% slt, 20% sd, 5% orgs	well devel B; slt-fi	good; fweed, willow, DC, spr, fern	na
	10263	2600	-325	458565	6275150		gry bl; slt-sd; 10% slt, 85% sd c/w 20% co fraction of hetro oxid gry sil CT, 5% orgs	well devel B; slt-co	good; fweed, willow, DC, spr, fern	na
	10264	2600	-350	458544	6275138		orge brn; cly-slt; 30% cly, 70% sd, minor orgs	well devel B; cly-co	good; fweed, willow, DC, spr, fern	na

								Horiz Dev,		Geology (no outcrop)
	MMIM	Grid coordinates		GPS UTM		Elev	Colour;	Grain	Drainage,	Boulders and Samples
	Sample #	Line No.	Station (E)	Easting	Northing	(m)	Material	Size	Vegetation	(SEE TABLES ABBREV, DW-RSD10)
	10265	2600	-375	458523	6275125		dk brn; slt-fi; 60% slt, 40% sd, minor orgs	well devel B; slt-fi	good; fweed, willow, spr, fern	na
	10266	2600	-400	458501	6275111		brn; slt; 90% slt, 5% sd, 5% frags	well devel B; slt-fi	good; fweed, willow, spr, fern	na
	LINE 22N @ 60 DEG.									
	10280	2200	0	459157	6275027	522	brn-orge brn; slt-sd-grav; 20% slt, 75% sd (50% rnd-subrnd arg, 30% oxid lim, hem, 20% CTVBX & co fract)	well devel B reworked by rd construc, 4cm A; slt-pebs	mod drain to W; edge of forest in rd clear area by pops, fweed	hetro arg frags in hole in reworked area by Hwy 37
	10281	2200	27	459174	6275044	520	as 10280 but brn	well devel B; slt-pebs	fair to poor drain to W; tall pops	hetro bldrs incl oxid CTVBX in hole
	10282	2200	46	459191	6275059	522	brn-orge brn; cly-slt-frags; 60% cly, 20% slt, 15% hetro frags (oxid arg, minor CT), minor orgs	well devel B, stony; cly-pebs	poor to W, spring near picket forming sm pond; tall pops	na
	10283	2200	73	459211	6275070	525	orge brn-gry bl cly; cly-slt-sd; 30% gry cly, 25% slt, 45% fi-co sd (oxid, hetro, minor sil CTVBX) minor orgs	well devel B; cly-co	good to W; fweed, minor balsam to open area; line wet from 50-75m E	na
	10284	2200	104	459243	6275085	533	orge brn; slt-sd; 60% slt, 30% fi-co sd, 10% frags (ang grn gry to org brn bl arg, 2-3% orgs	well devel B, stony, rooty; slt-frags	good to W on side of hill; fweed, sm spr	10x6x5 cm bldrs, oxid lim arg pebs in hole
	10285	2200	125	459254	6275093	5378	orge brn; slt-sd; 60% slt, 30% fi-co sd, 10% frags (ang grn gry to org brn bl arg), 2-3% orgs	well devel B, stony, rooty; slt-frags	good to W on side of hill; fweed, sm spr	10x6x5 cm bldrs, oxid lim arg pebs in hole

								Horiz Dev,		Geology (no outcrop)
	MMIM	Grid coordinates		GPS UTM		Elev	Colour;	Grain	Drainage,	Boulders and Samples
	Sample #	Line No.	Station (E)	Easting	Northing	(m)	Material	Size	Vegetation	(SEE TABLES ABBREV, DW-RSD10)
	10286	2198	148	459277	6275110	539	orge-brn; slt-sd-grav; 30% slt, 55% fi-co sd, 15% ang-subrnd CTVBX frags & pebs	well devel B, stony; slt-frags;	good to W on steep hill; spr, fweeds, open area near top of hill	25x15x12 cm bldrs of mostly CTVBX increasing in number on surface as H429329
	10287	2202	177	459297	6275129	545	as 10286 c/w well oxid frags	well devel B, stony; slt-frags;	good drain to E; cresting to E side of hill; dense pops at 1+91E	few surface bldrs, CTVBX bldrs in hole up to 10x8x5 cm
	10288	2200	197	459315	6275142	550	as 10287 but orge-gry brn	well devel B, stony; slt-frags;	good drain to SW; on side of hill	15x10x20 cm sil CTVBX bldrs in hole as H429330; ubiquitous lg CTVBX bldrs on surface
	10289	2198	225	459341	6275155	547	as 10288 c/w minor arg & oxid CTVBX	well devel B, stony; slt-frags;	mod drain to W; fweed, sm spr, bbb on top of hill	40x18x16 cm bldr silt CTVBX c/w tr sulfs on surface
	10290	2200	247	459359	6275166	547	orge brn; slt-sd; 40% slt, 55% fi-co sd (15% co oxid frags arg & CT)	well devel B; slt-co	good drain to S on S bank; spr, fweed in clearing	bldrs of sil CTVBX in hole as H429332
	10291	2200	282	459387	6275182	547	brn; slt-sd; 25% slt, 25% fi-co sd, 50% friable bl arg frags, minor pebs	well devel BC; fi-co	mod drain at bottom of hill; spr, fweed, bbb, fairly open; edge of bog at 2+75E	possible arg o/c; sil CTVBX as H429333 in hole
	10292	2200	300	459401	6275202	553	orge brn; slt-sd-grav; 60% slt, 30% sd, 10% orgs & hetro frags	well devel B, rooty; slt-frags	good drain to E; bank on W slope; spr, fweed, bbb	na
	10293	2196	331	459431	6275196	577	orge brn; slt-sd-grav; 30% slt, 40% sd, 25% grav (co frags ang hetro oxid arg & CT) 5% orgs	well devel B, stony, rooty; slt-frags	good drain at top of hill; above and on E side of logging rd; fweed, clear area	na
	10294	2200	331	459455	6275206	575	as 10293	well devel B, stony, rooty; slt-frags	good drain to W in replant area of sm spr, fweed, bbb; fairly flat area	20x16x10 cm bldrs on surface; minor bldrs in hole of oxid arg & oxid CT

								Horiz Dev,		Geology (no outcrop)
	MMIM	Grid coordinates		GPS UTM		Elev	Colour;	Grain	Drainage,	Boulders and Samples
	Sample #	Line No.	Station (E)	Easting	Northing	(m)	Material	Size	Vegetation	(SEE TABLES ABBREV, DW-RSD10)
	10295	2202	373	459464	6275223	576	orge brn-red; compact ferricrete? Slt-sd; 40% sd, 60% slt-co with hetro frags	well devel B; slt-co	poor drain to S; spr, balsam, bbb, fweed in replant area	slt bldrs CTVBX in hole up to 6x8x12 cm
	10296	2200	397	459483	6275240	580	brn; sd; 95% fi-co sd, 5% orgs & hetro ang oxid frags of arg & minor CT	well devel B, rooty, stony; fi-co	good drain to W; unforested, lg cottonweed & pops	lg CT bldr in hole
	10297	2200	423	459503	6275253	580	brn; slt-sd; 75% slt, 25% fi-co sd c/w 5% hetro co	well devel consolidated stony B; slt-co	poor drain to S; tall pops, cottonwood, dense but clean bush	subang-rnd well sil CTVBX blds in hole as H429334
	10298	2200	449	459525	6275266	581	as 10297 but 5% orgs, less consolidated	well devel B; slt-co	bank sample on steep slope; replanted area c/w fweed, bbb, minor balsam	minor frags sil CTVBX to knobby bldrs
	10299	2197	480	459555	6275277	586	org brn; slt-sd; 40% slt, 50% fi-med sd, 5% orgs, 5% hetro rnd-ang arg frags	well devel B; slt-med	good drain to W into gully trending 174 deg; spr, balsam, fweed; on E bank of gully, replant area	na
	10300	2200	500	459570	6275294	592	org brn; slt-sd; 30% slt, 70% sd c/w 5% co arg, CTVBX & minor rhy frags	well devel rooty B; slt-co	good drain to W; spr, fweed, balsam in replant area near pops grove	rhy frags in hole
	10302	2200	532	459593	6275306	598	brn; slt-sd; 35% slt, 65% sd c/w 10% co fract alt lim friable rnd CTVBX & minor arg	well devel B; slt-co	good to W; on side of 8 m bank 3 m from top edge of uncut pops & cottonwood; clearcut reforestation to the E	na
	10303	2200	550	459610	6275315	603	as 10302		poorly replanted, mostly bbb; logging rd at 5+30E	lg sil CT bldr as H429335

								Horiz Dev,		Geology (no outcrop)
	MMIM	Grid coordinates		GPS UTM		Elev	Colour;	Grain	Drainage,	Boulders and Samples
	Sample #	Line No.	Station (E)	Easting	Northing	(m)	Material	Size	Vegetation	(SEE TABLES ABBREV, DW-RSD10)
	10304	2200	575	459635	6275327	606	orge brn; slt-sd; 30% slt, 70% sd with co oxid hetro frags; simialr to 10303	well devel B; slt-co	bbb on edge of pops & cottonwood unforested	50x30x30 cm sil oxid CT bldr as H429336 in hole
	10305	2203	600	459651	6275342	603	gry bl-brn; cly; 60% cly, 40% orgs	well devel B 1.2 m; cly	poor drain on west edge of a bog, low ground; moss, weeds; E side of bog @ 6+20E	na
	10306	2200	635	459682	6275351	607	brn; slt-sd; 70% slt, 255 fi sd, 5% orgs	well devel B, rooty; slt-fi	bank sample with mod drain to W; cut area, weeds, sm pops	rnd-ang bldrs up to 10x18x15 cm CTVBX in hole and on surface; H429337
	10307	2200	652	459695	6275365	613	gry brn; slt-sd; 60% slt, 40% fi-co sd c/w 5% co hetro fraction, minor orgs	well devel B; slt-co	good drain; bbb; pops to W & S	sil CTVBX bldrs and arg bldrs up to 10x8x4 cm in hole
	10308	2197	674	459717	6275377	621	orge-brn; slt-sd; 60% slt, 30% fi-co sd, 5% rnd-ang oxid hetro frags, 5% orgs	well devel B, rooty; slt-co	good drain to SW; taller pops on W edge of spr, balsam & fweed	
	10309	2202	697	459733	6275390	622	as 10308	well devel B, rooty; slt-co	good drain to NE into dry stream; unforested cottonwood, spr, balsam	minor CTVBX bldrs up to 6x3x5 cm in hole nearby as H429338
	10310	2200	725	459757	6275401	627	buff-yel brn; slt-sd; 60% slt, 30% fi-co sd, 5% hetro frags, 5% orgs	well devel B, rooty; slt-co	good drain to W; unforested tall cottonwood, spr, balsam	minor CTVBX bldrs up to 6x3x5 cm in hole as H429338
	10311	2200	747	459775	6275416	637	as 10310	well devel B, rooty; slt-co	good drain to W, steep area; unforested tall cottonwood, spr, balsam	bldrs up to 20x15x10 cm well sil rhy as H429339
	10312	2200	750	459798	6275427	649	buff brn; slt-frags; 40% slt, 55% fi-co sd, 5% orgs c/w minor hetro frags	hard, stony rooty B; slt-frags	good drain to W, on steep hill; replanted spr, balsam, fweed, bbb	ang bldrs sil CT up to 20x18x8 cm as H429340

								Horiz Dev,		Geology (no outcrop)
	MMIM	Grid coordinates		GPS UTM		Elev	Colour;	Grain	Drainage,	Boulders and Samples
	Sample #	Line No.	Station (E)	Easting	Northing	(m)	Material	Size	Vegetation	(SEE TABLES ABBREV, DW-RSD10)
	10313	2200	775	459819	6275446	654	gry brn; sd-frags; 5% slt, 70% sd, 25% ang frags	well devel B; fi-frags	good drain to W; pops, spr, balsam, fweed, bbb	
	10314	2200	826	459841	6275456	662	orge brn; slt-sd-frags; 50% slt, 40% sd, 8% frags oxid arg & ang CTVBX, 2% orgs	well devel B;	good drain to W; bbb, fweed, spr, balsam	
	10315	2200	847	459855	6275466	665	brn; slt-sd-frags; 60% slt, 10% fi sd, 28% frags, 2% orgs	well devel B; slt-frags	good drain to W; bbb, maple, fweed, spr, balsam, ferns	
	10316	2200	873	459883	6275479	673	gry brn; slt-frags; 85% slt, 5% fi sd, 10% ang frags, minor orgs	well devel B; slt-fi	good drain to W; fweed, spr, balsam, bbb	10x14x12 cm bldrs CTVBX
	10317	2200	894	459900	6275489	675	lt orge; slt-frags; 85% slt, 5% sd, 8% frags, 2% orgs	well devel B; slt-fi	good drain to W; alder, pops, fern, spr	CTVBX bldrs in hole
	10318	2200	925	459926	6275504	679	lt orge; slt-sd-frags; 85% slt, 5% sd, 10% frags 1-2 cm, minor orgs	well devel B; slt-frags	mod drain to W; alder, pops, fern, spr, balsam	CTVBX bldrs in hole
	10319	2200	951	459948	6275515	683	lt orge brn; slt-sd-frags; 70% slt, 20% sd, 10% frags <1 cm	well devel B; slt-frags	mod drain to W; hemlock, bbb pops, fern, spr replant	CTVBX bldrs in hole
	10320	2200	973	459968	6275527	683	orge brn; slt-sd; 85% slt, 10% sd, 5% co frags	well devel B; slt-co	mod drain to W in old burn area; hemlock, spr, bbb	
	10321	2200	1002	459995	6275544	678	orge brn; slt; 90% slt, 5% sd, 5% co frags	well devel B; slt	mod drain to E; fern, hemlock, willow, DC	
	10322	2200	1025	460012	6275558	675	ns		dead fall, DC, wet area	
	10323	2200	1058	460039	6275573	674	lt brn; co sd-frags; 30% sd, 30% <1-2cm ground pebs, 40% bx frags	well devel B; co-pebs	good drain to W; balsam, hemlock, fweed, DC	well sil rhy bldr c/w 1-2% sulfs as H429287; CTVBX as H429323

									Horiz Dev,		Geology (no outcrop)
	MMIM	Grid coordinates		GPS UTM		Elev	Colour;	Grain	Drainage,	Boulders and Samples
	Sample #	Line No.	Station (E)	Easting	Northing	(m)	Material	Size	Vegetation	(SEE TABLES ABBREV, DW-RSD10)
	10324	2200	1071	460051	6275579	674	lt brn; slt-sd-frags; 20% slt, 60% fi sd, 20% co frags to 1 cm, minor orgs	well devel B; slt-frags	mod drain to W; balsam, hemlock, fweed, DC	alt CTVBX bldrs in hole as H429324
	10325	2200	1098	460071	6275591	678	orge brn; slt-sd; 10% slt, 85% fi sd, 5% ang ground frags <1 cm in B horizon	well devel B; slt-fi	in bank, mod drain to W; balsam, hemlock, fweed, DC	alt CT bldrs in hole as H429325
	10326	2200	1125	460098	6275603	688	brn; slt-sd-frags; 60% slt, 20% fi sd, 20% frags 1-2 cm	well devel B; slt-frags	in bank, mod drain to W; balsam, hemlock, DC	na
	10327	2200	1150	460120	6275619	692	dk brn-bl; slt; 100% slt & orgs	well devel B; fi	bank; poor drain to W on gentle slope; balsam, hemlock, DC	na
	10328	2200	1176	460144	6275637	699	brn; slt-co; 80% slt, 20% gran pebs 1-3 cm	well devel B; slt-pebs	bank; poor drain to W on gentle slope; balsam, hemlock, sm DC	alt CTVBX, well sil, wk-mod chl
	10329	2200	1199	460158	6275640	710	orge brn; slt-sd; 80% slt, 10% fi sd, 10% ang frags	well devel B; slt-co	bank; good drain to W; balsam, hemlock, sm DC	alt Dacite/CTVBX well sil as H429326

APPENDIX G: MAPS, SECTIONS, PROFILES

APPENDIX G: LIST OF MAPS, SECTIONS, PROFILES:

APPENDIX G: LIST OF MAPS, SECTIONS, PROFILES (CONT.):

TITLE:	**APPENDIX G MAP POCKET LOC.:**
SK1-L4725N MMI-M LINE TOPOGRAPHIC SECTION L4725N SKOWILL CREEK AREA, DELTA WEST GRID	POCKET I
SK2: 2010 MMI-M LINES 22N & 26N, 2009 MMI-M LINE 4725 (1300N) C/W SAMPLE NUMBERS & ANALYICAL RESULTS, MINERALIZED ZONES, IP ANOMALIES, SKOWILL CREEK AREA, DELTA WEST TARGET AREA	POCKET J
SK3: 2009 & 2010 MMI-M LINES C/W ROCK SAMPLES, GEOLOGY & VEGETATION, SKOWILL CREEK AREA, DELTA WEST TARGET AREA	POCKET K
UDG-1. 2010 TALUS SOIL SAMPLE LOCATIONS, UPPER DELTAIC GRID	POCKET L
UDG-2. 2010 ROCK SAMPLE LOCATIONS, UPPER DELTAIC GRID	POCKET L
UNW-1. 2010 ROCK SAMPLE LOCATIONS, UPPER DELTAIC GRID	POCKET M