Appendix 3

Diamond Drill Hole Logs

Hole_ID	**JTM06-01**	**Hole Type**	Core	**Purpose/Comments:**	
Project	**Jan-Tam-Misty**	**Survey Type**	Acid		
X	342486	**Hole Diameter**	NQ	Tesing IP anomaly and geological target.	
Y	6200442	**Drill Operator**	Britton Brothers		
z	1760	**Drill Rig**			
Azimuth	218	**Grid East**			
Dip	-50	**Grid North**	6300N		
Total Length	365.8	**Start Date**	24-Jul-06		
Location	Misty	**End Date**	25-Jul-06		
Grid	Misty	**Logged by**	Greg Magoon		
Claim	512046	**Sampled by**			
NTS Mapsheet		**Relogged by**			

Survey Data:

Depth	*Azimuth*	*Dip*
213.4	218	-51.0
262.1	218	-51.0

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From (m)	*To (m)*	*Geological Description*			*Field #*	*FROM*	*TO*	*INT. (m)*	*Cu ppm*	*Cu %*	*Au ppb*	*Au g/t*	*Ag ppm*	*Pb ppm*	*Zn ppm*
		Formation Name	*Litho Code*	*Litho Description*											
0.00	14.80		**OB**	**Overburden**	102851	13.70	17.70	4.00	15		10		0.4	4	54
		Overburden													
14.80	17.70		**Dff**	**Feldspar Porphry, aphanitic to fine-grained matrix, plag phenos 1-4mm, white, commonly zoned**											
		Aphanitic dark salmon pink feldspar porphyry with 5-7% 1-2 mm sized chloritized mafic phenocrysts and 5% 2-4 mm feldspar phenocrysts. 1 mm sized calcite veinlets occur @ 45-60 degrees TCA spaced approximately 10 cm apart. Major fractures show rusty alteration.													
17.70	24.60		**Ds**	**Syenite, fine to coarse grained, orange Kspar**	102852	17.70	20.80	3.10	54		10		0.4	4	52
		Medium to course grained syenite. Pale green sericite blobs, 2-4 mm in size, make up 25-30% of the unit. 1-3 mm calcite veinlets occur at 45 degrees TCA spaced approximately 25 cm apart. Weak to moderate pervasive ksp alteration is present. At 21.0 m significant gouging appears interlayerd with aphanitic feldspar porphyry with moderate pervasive ksp alteration. There is significant loss of core in this section.			102853	20.80	23.60	2.80	21		10		0.4	4	58
					102854	23.60	27.10	3.50	301		10		0.4	4	69

From (m)	To (m)	Geological Description			Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
		Formation Name	Litho Code	Litho Description											
24.60	73.20		DMf	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.**											
		Fine grained foliated unit, 75-90% feldspar, 10-25% hornblend/amphibole. Moderate pervasive ksp alteration and veining. Calcite filled fratures and veinlets occur @ 40-50 degrees TCA. <1% pyrite is finely disseminated throughout unit. Trace amounts of magnetite and sericitie are also present. Hematite staining occurs along major fractures.. 24.6 - 42.7 m features periodic shear zones 20-30 cm wide approximately 0.75 - 2 m apart 43.6 - 46.3 m: Ksp alteration increases to moderate pervasive. Foliation of mafic mineral increases, with foliation at 45 degrees TCA. Weak sericite alteration is present with a concentration in the weak foliated bands. Ends in a small fault at 40 degreesTCA. 46.3-53.6 m: Features a spotted texture overprinting the foliation. Irregularly oriented calcite filled fractures are present, approximately 2-4 mm wide. Foliation and spotted texture gradually turn to blotchy pink ksp staining. Foliation occurs at 35-38 degrees TCA towards bottom of this interval. 53.6-56.3 m: Intense ksp and sericite alteration, foliation at 35 degrees TCA. Fault at 55 degrees TCA at 55.2 m. Zone is sheared from 53.6-54.9 showing calcite in the fractures. 56.3-57.9: weak to moderate k-spar alteration with pink ksp stained bands. Calcite veinlets and foliation is @ 45-50 degrees TCA. Hairline fault @ 25 degrees TCA with hematite lining seen at 56.6 m. 57.9-58.7 m: Strong ksp flooding with foliation at 45 degrees TCA, & fractures at 25 degrees TCA. 58.7-62.2 m: Moderate ksp alteration with periodic 10-30 cm sections of strong alteration. 10 cm wide sheared zones present approximately 1 m apart. Irregular calcite lined fractures occur in shear zones. 62.2-73.2 m: Weak to moderate ksp alteration. Well foliated at 67 degrees (63.9 m), 55 degrees (64.6 m), and 45 degrees (67.6 m). 10-15 cm wide shear zones occur every 0.5-1.0 m. Hematite lined fault @ 8 degrees TCA at 67.4 m. Sericite lining is also present in fractured surfaces.														
					102855	27.10	30.20	3.10	71		10		0.4	4	84
					102856	30.20	33.30	3.10	32		10		0.4	4	114
					102857	33.30	34.50	1.20	13		10		0.4	4	77
					102858	34.50	36.30	1.80	9		10		0.4	4	52
					102859	36.30	39.20	2.90	6		10		0.4	4	85
					102860	39.20	42.70	3.50	7		10		0.4	4	89
					102861	42.70	45.60	2.90	48		10		0.4	4	67
					102863	45.60	48.70	3.10	6		10		0.4	4	58
					102864	48.70	51.70	3.00	65		10		0.4	4	52
					102865	51.70	54.90	3.20	206		10		0.4	4	61
					102866	54.90	57.90	3.00	544		20		0.4	4	91
					102867	57.90	61.00	3.10	66		10		0.4	4	82
					102868	61.00	64.00	3.00	85		10		0.4	4	96
					102869	64.00	67.00	3.00	134		10		0.4	4	73
					102870	67.00	70.00	3.00	315		32		0.4	22	82
					102871	70.00	73.10	3.10	1026		29		1.1	184	79
					102872	73.10	76.00	2.90	420		10		0.4	8	112
78.50	117.00		DMf	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.**											
		Fine grained, with moderate ksp alteration. Foliated at 45 degrees TCA. Periodic zones of shearing, with hematite stained fractures @ 25 & 45 degrees TCA. Periodic 10-25 cm zones of strong ksp alteration occur, as well as zones of moderate sericite alteration and fracture filling. Both irregular and regular calcite veining/fracture filling is present, oriented at 25 & 45 degrees TCA.													
					102875	78.80	82.00	3.20	47		10		0.4	5	65
					102876	82.00	85.00	3.00	25		10		0.4	4	68
					102877	85.00	88.40	3.40	7		10		0.4	4	71
					102878	88.40	91.40	3.00	115		10		0.4	6	100
					102879	91.40	94.40	3.00	107		10		0.4	5	67
					102880	94.40	97.30	2.90	16		10		0.4	4	84
					102881	97.30	100.40	3.10	17		10		0.4	5	57
					102882	100.40	103.30	2.90	74		10		0.4	14	60
					102883	103.30	106.50	3.20	116		10		0.4	10	70

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
					102885	106.50	109.30	2.80	106		10		0.4	10	78
					102886	109.30	112.40	3.10	96		10		0.4	12	116
					102887	112.40	115.40	3.00	175		10		0.4	15	122
					102888	115.40	118.40	3.00	103		10		0.4	16	83
124.80	145.60		Dz	**Monzonite - Fine to medium grained, equigranular, leucocraticwith <5% mafics, var. to syentitic**	102892	127.20	130.30	3.10	18		10		0.4	4	47
					102893	130.30	133.20	2.90	32		10		0.4	5	52
					102894	133.20	136.40	3.20	31		10		0.4	4	47
					102895	136.40	139.60	3.20	10		10		0.4	4	54
					102896	139.60	143.10	3.50	19		10		0.4	4	62
					102897	143.10	145.60	2.50	25		10		0.4	4	35

Medium grained monzonite with moderate ksp alteration and weak disseminated magnetite. Mafic minerals have been sericitized. Hairline fractures lined with hematite and sericite occur at angles of 45-55 degrees TCA. Calcite lined fractures occur at 25-30 degrees TCA. The lower 1 m of this unit is strongly ksp altered and ends in a faulted contact (indicated by gouge material)
138.7-140.1 m: Moderately chloritized hornblend dike with 3-5% plagiocalse microlites. Bottom 30 cm shows irregular hematite lined hairline fractures and calcite veins.

145.60	201.90		DMf	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.**	102898	145.60	148.80	3.20	19		10		0.4	5	61
					102899	148.80	151.80	3.00	79		10		0.4	4	40
					102900	151.80	154.80	3.00	123		10		0.4	4	36
					102901	154.80	157.90	3.10	18		10		0.4	7	53
					102902	157.90	161.20	3.30	47		10		0.4	5	84
					102903	161.20	164.30	3.10	90		10		0.4	4	51
					102904	164.30	167.40	3.10	102		10		0.4	4	42
					102905	167.40	170.40	3.00	36		10		0.4	5	72
					102906	170.40	173.40	3.00	9		10		0.4	5	65
					102907	173.40	176.50	3.10	111		10		0.4	4	62
					102908	176.50	179.60	3.10	57		10		0.4	4	69
					102909	179.60	182.70	3.10	30		10		0.4	4	57
					102910	182.70	185.70	3.00	112		10		0.4	4	62
					102912	185.70	188.60	2.90	52		10		0.4	4	61
					102913	188.60	191.60	3.00	312		37		0.6	4	76
					102914	191.60	194.60	3.00	33		10		0.4	4	66
					102915	194.60	197.50	2.90	78		10		0.4	4	66
					102916	197.50	200.70	3.20	46		10		0.4	4	69
					102917	200.70	201.90	1.20	7		10		0.4	4	64

Fine grained foliated unit, 70-80% feldspar, 20-30% mafics. Alteration and mineral content varies throughout interval

145.6-160.5 m: Fine grained Da unit with periodic faulting and shearing. Sheared zones are spaced approximately 0.5 m apart in the upper 6 m of this interval, and 1-2 m apart in the lower part of this interval. Overall alteration is moderate pervasive ksp, with strong ksp and sericite alteration occuring around the fractured zones. Irregular calcite veining is also present near fractured zones. Moderate disseminated magnetitie is present in the less altered zones. Foliation of this unit is at 40 degrees TCA, while some ksp veining occurs at 40-50 degrees TCA.

160.5-167.6 m: Moderate ksp alteration, with trace sericite alteration. Trace magnetite, pyrite, and chalcopyrite are present. Foliation primarily at 40 degrees TCA. Hairline fractures, with calcite/sericite and hematite infilling occur at 45 degrees TCA. This unit is intruded by syenite dikes with strong ksp and moderate sericite alteration between the dikes.

167.6-182.4 m: Similar to previous interval. Weak disseminated ksp halos to form, as well as disseminated bands of yellowish-brown fine grained garnet. The mafic minerals are weakly chloritized.

182.4-201.9 m: 10-15% decrease in mafic content. Foliation varies from 35 degrees TCA

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description

at the upper section of this interval to 60 degrees TCA at the bottom. Calcite and hematite fractures periodically occur, oriented to the foliation.. The upper 2-3 m shows weak pyrite and chalcopyrite mineralization. A megacrystic dike cuts this unit at 191.3-192 m, with the surrounding 20-40 cm of host rock showing strong banded ksp alteration.

This unit ends in a faulted contact.

From (m)	To (m)	Litho Code	Litho Description
201.90	214.50	**Dcm**	**Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics**

Megacrystic unit with strongly chloritized mafic matrix. Faulted and sheared zones 20-25 cm wide occur every 0.5-1.0 m. There is weak ksp alteration around the megacrysts. Ends in a faulted contact (indicated by gouge material)

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
102918	201.90	206.80	4.90	64		10		0.4	4	66
102919	206.80	214.50	7.70	75		10		0.4	6	63

From (m)	To (m)	Litho Code	Litho Description
214.50	245.60	**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.**

Fine grained with moderate pervasive ksp alteration. Mafic minerals are strongly chloritized and segregated into coarse foliation at 45 degrees TCA (upper 5-6 m near fault show 35 degree TCA foliation) . Pyrite and chalcopyrite are weakly disseminated and magnetite is moderately disseminated throughout this interval, associated primarily with the mafic minerals. There are periodic 10-15 cm sections showing 1-2 cm blobs of amphibole with ksp alteration halos, spaced approximately 3-4 m apart. Hematite lined fractures occur at 20, 40, and 55 degrees TCA.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
102920	214.50	218.00	3.50	183		10		0.4	11	106
102922	218.00	221.10	3.10	334		10		0.4	8	77
102923	221.10	224.20	3.10	284		20		0.4	10	89
102924	224.20	227.30	3.10	455		30		0.4	11	118
102925	227.30	230.30	3.00	370		20		0.4	7	128
102926	230.30	233.60	3.30	284		10		0.4	10	109
102927	233.60	236.60	3.00	267		10		0.4	9	113
102928	236.60	239.60	3.00	335		10		0.4	12	142
102929	239.60	242.60	3.00	389		28		0.4	12	144
102930	242.60	245.60	3.00	923		90		0.6	13	125

From (m)	To (m)	Litho Code	Litho Description
245.60	251.00	**Dcm**	**Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics**

Coarse grained megacrystic unit with amphibole matrix. Moderate ksp alteration around the edges of the megacrysts, with the mafic minerals being moderately altered to a honey yellow/brown very fine grained crystalline mineral. Fractures are hematite stained with occasional sericite infilling and occur at 45 degrees TCA. Periodic calcite veinlets occur at 40 degrees TCA. There is moderate dissemination of magnetite in the mafics. The contacts are fine grained ksp (possibly chill margins) that occur gradationally over 20 cm at the upper and lower contacts

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
102931	245.60	248.70	3.10	8		10		0.4	15	76
102932	248.70	251.00	2.30	104		10		0.4	10	82

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
251.00	316.30		DMm	**Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.**

Coarse grained weakly foliated altered unit, with 40-50% plagioclase phenocrysts. Alteration varies throughout unit.

251-265.9 m: Alternates between medium to coarse grained with weak foliation at 45-50 degrees TCA. Overall moderate pervasive ksp alteration with periodic zones of strongly altered 10-30 cm section. The mafics show moderate chloritization. Strongly altered zones feature a blobby texture in the mafics and moderate disseminated pyrite and chalcopyrite are present in these sections. (@ 253.6-253.7, 259.8-260.2, 261.4-261.5, and 262.1-262.3 m especially). Overall mineralization show trace to weakly disseminated pyrite and chalcopyrite with moderate disseminated magnetite. Upper 5 m features 5-10 cm spaced calcite veinlets occurring at 50-65 degrees TCA.

265.9-292.8 m: Homogenous, course grained, with moderate pervasive ksp alteration and moderate chloritization of the mafic minerals. There is weak conversion of the mafics to yellow-brown garnet. Very weak foliation is present at 45 degrees TCA. There are hematite stained fractures at 25 and 45 degrees TCA. Mineralization occurs primarily as trace pyrite and moderate magnetite disseminated through the interval. The lower 4-5 m of this interval has strong ksp flooding with weak pyrite and chalcopyrite mineralization at 291.5-291.7 m. This mineralization occurs in blobby segregated mafics that are assoicated with the stronger alteration. There is a brecciated syenite occurrence at 290.3-290.5 m.

292.8-301.5 m: Becomes strongly ksp altered and chloritized, with pale green chlorite replacing the mafic minerals. Weak foliation at 45-50 degrees TCA. Mineralization occurs as trace pyrite except for 296.8-299.8 m, where moderate chalcopyrite and pyrite is found in and associated with calcite veinlets at 55-60 degrees TCA. Fractures occur at 10 & 45 degrees TCA, with weak hematite staining. There is a fractured/sheared zone at 293.9-294 m at 45 degrees TCA.

301.5-312.5 m: This zone is brecciated by hairline-1.0 cm fractures with strong hematite staining. Fractures occur at 15, 35, & 60 degrees TCA, as well as irregular fracturing. There is strong chloritization and sericitization over this interval.

312.5-316.3 m: Returns to the strongly ksp and chlorite altered state with trace pyrite mineralization, with a zone of weakly disseminated pyrite and chalcopyrite at 313.9-314.4 m.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
102934	251.00	254.00	3.00	473		30		0.5	11	109
102935	254.00	256.90	2.90	268		28		0.4	8	145
102936	256.90	260.10	3.20	353		20		0.4	9	127
102937	260.10	263.20	3.10	496		30		0.5	7	95
102938	263.20	266.20	3.00	73		10		0.4	8	98
102939	266.20	269.30	3.10	128		10		0.4	8	86
102940	269.30	272.70	3.40	123		10		0.4	6	86
102941	272.70	275.40	2.70	74		10		0.4	4	64
102942	275.40	278.50	3.10	56		10		0.4	6	62
102943	278.50	281.60	3.10	152		10		0.4	12	128
102944	281.60	284.50	2.90	236		10		0.4	11	113
102945	284.50	287.60	3.10	53		10		0.4	7	79
102946	287.60	290.70	3.10	113		10		0.4	10	112
102947	290.70	293.70	3.00	356		10		0.4	8	111
102948	293.70	297.80	4.10	198		18		0.4	9	103
102949	297.80	300.60	2.80	142		10		0.4	13	110
102950	300.60	303.50	2.90	112		10		0.4	7	111
102951	303.50	306.60	3.10	146		10		0.4	9	92
102952	306.60	309.60	3.00	144		10		0.4	7	83
102953	309.60	312.50	2.90	165		10		0.4	13	106
102954	312.50	316.30	3.80	257		10		0.4	10	95

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
316.30	352.90		**Dcm**	**Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics** Weak ksp alteration. 0.5-3.0 cm long ksp megacrysts with an amphibole matrix. Matrix is weakly altered to chlorite and fine grained biotite. A very weak foliation/orientation in the megacrysts is visible at 40-50 degrees TCA. Upper contact is cut by a 7 cm wide syenite dike at 65 degrees TCA, the lower contact is at 45 degrees TCA. There is moderate disseminated magnetite.
352.90	365.80		**DMm**	**Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.** Moderately ksp altered. Upper 3 m shows 20-40 cm section of DMf unit. Foliation is at 45 degrees TCA. Segregation and clotting of amphibole with ksp alteration halos occurs every 15-30 cm and features moderate disseminated pyrite and chalcopyrite.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
102955	316.30	318.30	2.00	49		10		0.4	7	88
102956	318.30	321.20	2.90	126		10		0.4	4	83
102957	321.20	324.40	3.20	145		10		0.4	4	85
102958	324.40	327.20	2.80	50		10		0.4	4	79
102959	327.20	330.30	3.10	83		10		0.4	6	79
102960	330.30	333.30	3.00	57		18		0.4	5	87
102962	333.30	336.50	3.20	145		10		0.4	4	84
102963	336.50	339.30	2.80	69		10		0.4	6	91
102964	339.30	342.40	3.10	102		10		0.4	4	90
102965	342.40	345.30	2.90	47		10		0.4	4	89
102966	345.30	348.40	3.10	60		10		0.4	4	80
102967	348.40	351.40	3.00	118		10		0.4	4	77
102968	351.40	352.90	1.50	51		10		0.4	4	74
102969	352.90	355.90	3.00	278		10		0.4	7	104
102970	355.90	359.10	3.20	273		10		0.4	4	101
102971	359.10	362.10	3.00	207		10		0.4	4	118
102973	362.10	365.80	3.70	1019	0.12	10		0.4	5	110

Hole_ID	**JTM06-02**	**Hole Type**	Core	**Purpose/Comments:**	
Project	**Jan-Tam-Misty**	**Survey Type**	Acid		
X	342212	**Hole Diameter**	NQ	Testing IP anomaly and known mineralization.	
Y	6200212	**Drill Operator**	Britton Brothers		
z	1838	**Drill Rig**			
Azimuth	38	**Grid East**			
Dip	-50	**Grid North**	6300N		
Total Length	286.5	**Start Date**	26-Jul-06		
Location	Misty	**End Date**	28-Jul-06		
Grid	Misty	**Logged by**	Greg Magoon		
Claim	512046	**Sampled by**			
NTS Mapsheet		**Relogged by**			

Survey Data:

Depth	*Azimuth*	*Dip*
164.6	38	-51.0
253.0	38	-52.0

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From (m)	*To (m)*	*Geological Description*			*Field #*	*FROM*	*TO*	*INT. (m)*	*Cu ppm*	*Cu %*	*Au ppb*	*Au g/t*	*Ag ppm*	*Pb ppm*	*Zn ppm*
		Formation Name	*Litho Code*	*Litho Description*											
0.00	7.60		**OB**	**Overburden**											
7.60	43.50		**DMm**	**Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.** Mafic minerals are weakly chloritized, with a moderate conversion to honey yellow/brown garnet. Moderate disseminated magnetite occurs in the mafics as well. From 7.5-21 meters there are periodic rubble zones 20-50 cm wide spaced 30-50 cm apart. Zones of salmon pink ksp flooding with sericite inclusions occur at 9.6-9.9, 20.1-21.5, and 32.9-34.1 m. Calcite veinlets occur throughout unit at 25 & 45 degrees TCA. Foliation across this interval is weak to moderate and varies from 35-45 degrees TCA. 1 cm thick ksp veining is also present, with veins ranging from 40-70 degrees TCA.	102974	7.60	12.00	4.40	45		10		0.4	4	40
					102975	12.00	17.40	5.40	55		10		0.4	4	58
					102976	17.40	20.60	3.20	7		10		0.4	4	60
					102977	20.60	24.10	3.50	26		10		0.4	4	79
					102978	24.10	27.20	3.10	14		10		0.4	4	78
					102979	27.20	30.50	3.30	8		10		0.4	4	64
					102980	30.50	33.60	3.10	22		10		0.4	4	62
					102981	33.60	36.70	3.10	42		10		0.4	4	64
					102982	36.70	39.80	3.10	6		10		0.4	4	70
					102984	39.80	43.50	3.70	37		10		0.4	4	63
43.50	87.90		**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.** Overall strong pervasive ksp alteration with weak magnetism. Upper contact at 65 degrees TCA with interfingered DMm and fine grained pink ksp flooding. Lower contact is interfingered DMc and DMm over the bottom 2-3 m. Foliation is very weak and occurs at approximately 45 degrees TCA. Veinlet sized to 1 cm ksp veins occur periodically at 45-	102985	43.50	46.60	3.10	412		10		0.4	8	50
					102986	46.60	49.60	3.00	58		10		0.4	4	39
					102987	49.60	52.70	3.10	72		10		0.4	4	42
					102988	52.70	55.60	2.90	90		10		0.4	4	79
					102989	55.60	58.50	2.90	1031		10		1.1	4	62
					102990	58.50	61.50	3.00	194		10		0.4	4	68

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
		60 degrees TCA.		
87.90	120.00		**DMm**	**Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.** Strong pervasive ksp alteration with moderately chloritized mafics. Very weak foliation is present at approximately 50 degrees TCA. 0.5-3.0 cm wide ksp veins occur sporadically at 45-55 degrees TCA. Hematite staining occurs on fractures. Lower contact is gradational over bottom 2 m, turning to DMf.
120.00	224.90		**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.** Strong ksp alteration. Mafics are moderately chloritized and converted to honey yellow/brown garnet. Foliation averages around 45-55 degrees TCA. Fractures and hematite lined. Periodic 20-30 cm zones consist of 20-30% 1-2 mm plagioclase phenocrysts are present in this unit. Calcite veinlets accur at 25, 45, and 60 degrees TCA periodically throughout this interval. Moderate disseminated magentite occurs in this unit with periodic veinlets of strong magnetite occurring approximately every 30 cm. At 120 m chalcopyrite and pyrite mineralization appears as trace amounts and gradually increases to moderate amounts of disseminated chalcopyrite and pyrite by approximately 129-130 m. The mineralization is primarily associated with the mafic minerals, and is periodically accompanied by malachite staining. This zone of mineralization returns to trace amounts by approximately 139.5 m. At 204.3-224.9 m chalcopyrite and pyrite mineralization increases to moderate levels. Mineralization is associated with the mafic minerals, which become segregated clots 0.1-2.0 cm in size. This interval also feautres 1-5 cm bands of greyish pink to pink fine grained ksp alteration. A faulted block, indicated by periodic 20-100 cm sections of rubble, is present from 175-210.3 m. A gouged fault zone is present from 184.8-189 m.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
102991	61.50	64.90	3.40	54		10		0.4	4	64
102992	64.90	67.90	3.00	66		10		0.4	4	65
102993	67.90	71.00	3.10	84		10		0.4	4	67
102994	71.00	74.20	3.20	100		10		0.4	7	166
102995	74.20	77.10	2.90	256		10		0.4	4	86
102996	77.10	80.30	3.20	49		10		0.4	4	60
102997	80.30	83.50	3.20	170		10		0.4	4	79
102998	83.50	86.30	2.80	36		10		0.4	4	48
102999	86.30	87.90	1.60	49		10		0.4	4	54
103000	87.90	90.90	3.00	157		10		0.4	4	38
105001A	90.90	94.00	3.10	165		10		0.4	4	55
105002A	94.00	97.20	3.20	50		10		0.4	4	45
105001	97.20	100.40	3.20	49		10		0.4	4	48
105002	100.40	103.40	3.00	493		10		0.4	4	54
105003	103.40	106.70	3.30	100		10		0.4	17	64
105004	106.70	109.90	3.20	16		10		0.4	4	68
105005	109.90	113.60	3.70	41		10		0.4	4	68
105006	113.60	116.80	3.20	18		10		0.4	6	76
105007	116.80	119.80	3.00	27		10		0.4	4	76
105008	119.80	122.90	3.10	1026	0.12	73		0.4	12	84
105009	122.90	126.00	3.10	1072	0.12	35		0.5	4	83
105010	126.00	129.30	3.30	1688	0.18	59		1.1	5	70
105012	129.30	132.40	3.10	3895	0.41	399	0.402	2.5	11	103
105013	132.40	135.50	3.10	3642	0.39	140	0.217	1.2	11	105
105014	135.50	138.50	3.00	2810	0.31	125	0.142	0.9	12	121
105015	138.50	141.40	2.90	980	0.11	37		0.7	4	93
105016	141.40	144.40	3.00	1093	0.12	40		0.6	7	67
105017	144.40	147.10	2.70	1379	0.15	29		0.7	5	90
105018	147.10	150.30	3.20	853		10		0.4	5	66
105019	150.30	153.30	3.00	45		10		0.4	4	42
105020	153.30	156.30	3.00	149		10		0.4	5	66
105021	156.30	159.30	3.00	387		10		0.4	4	72
105023	159.30	162.10	2.80	133	0.02	10		0.4	4	43
105024	162.10	165.20	3.10	1550	0.18	58		0.7	16	83
105025	165.20	168.50	3.30	1579	0.18	60		0.7	6	93
105026	168.50	171.80	3.30	1390	0.16	74		0.7	6	91
105027	171.80	174.70	2.90	2009	0.22	80		1.3	10	83
105028	174.70	178.10	3.40	344		10		0.4	4	54
105029	178.10	181.00	2.90	555		30		0.4	6	52

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
		Lower contact is at 45 degrees TCA.		
224.90	259.00		**Dcm**	**Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics** Has weak ksp alteration, showing as salmon pink rims around the megacrysts.. Approximately 30% of the mafics appear as fresh amphibole, the rest are strongly chloritized with moderate conversion to honey yellow/brown garnet. There is 1-2% pale green sericite present as well. Mineralization occurs as weak to moderate magnetite. Foliation is weak and at 45 degrees TCA. Fractures are hematite stained.
259.00	286.50		**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.** Strongly ksp altered with strongly chloritized mafics. Foliation is approximately 45 degrees TCA. There are 1-2 m section of DMm making up approximately 30-40% of this interval. There is weak disseminated magentite. Fractures occur around 45 and 25 degrees TCA and are hematite stained. The upper 30 cm show moderate chalcopyrite and pyrite, with the rest of the unit showing only trace pyrite and chalcopyrite..

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105030	181.00	184.10	3.10	876		40		0.7	6	77
105031	184.10	188.70	4.60	746		42		0.5	10	81
105032	188.70	194.30	5.60	296		10		0.4	4	86
105034	194.30	198.10	3.80	579		10		0.4	5	81
105035	198.10	201.80	3.70	782		10		0.4	6	74
105036	201.80	204.80	3.00	641		10		0.4	6	77
105037	204.80	209.40	4.60	1048		10		0.4	7	91
105038	209.40	212.70	3.30	920		10		0.4	4	63
105039	212.70	215.70	3.00	1547	0.18	30		0.6	7	81
105040	215.70	218.80	3.10	3172	0.36	72		1.7	6	86
105041	218.80	221.70	2.90	1306	0.15	40		0.4	6	100
105042	221.70	224.90	3.20	1529	0.17	36		0.5	5	111
105043	224.90	227.90	3.00	145		10		0.4	5	66
105044	227.90	230.90	3.00	19		10		0.4	4	69
105045	230.90	234.10	3.20	36		10		0.4	4	73
105046	234.10	237.00	2.90	60		10		0.4	4	60
105047	237.00	240.20	3.20	40		10		0.4	4	69
105048	240.20	243.80	3.60	60		10		0.4	4	65
105049	243.80	247.70	3.90	33		10		0.4	4	59
105050	247.70	250.70	3.00	39		10		0.4	4	58
105051	250.70	253.70	3.00	152		10		0.4	5	67
105052	253.70	256.80	3.10	28		10		0.4	5	74
105053	256.80	259.00	2.20	22		10		0.4	4	66
105054	259.00	262.10	3.10	234		10		0.4	6	130
105055	262.10	265.20	3.10	601		50		0.4	12	83
105056	265.20	268.20	3.00	134		10		0.4	4	90
105057	268.20	271.30	3.10	23		10		0.4	4	112
105058	271.30	274.20	2.90	381		10		0.5	5	133
105059	274.20	277.40	3.20	220		10		0.4	6	109
105060	277.40	280.40	3.00	322		10		0.4	4	110
105062	280.40	283.50	3.10	296		10		0.4	4	121
105063	283.50	286.50	3.00	226		10		0.4	5	110

Hole_ID	**JTM06-03**	**Hole Type**	Core	**Purpose/Comments:**	
Project	**Jan-Tam-Misty**	**Survey Type**	Acid		
X	341745	**Hole Diameter**	NQ		
Y	6200715	**Drill Operator**	Britton Brothers		
z	1757	**Drill Rig**			
Azimuth	38	**Grid East**			
Dip	-50	**Grid North**	7100N		
Total Length	335.0	**Start Date**	28-Jul-06		
Location	Misty	**End Date**	30-Jul-06		
Grid	Misty	**Logged by**	P.Chadwick		
Claim	512046	**Sampled by**			
NTS Mapsheet		**Relogged by**			

Survey Data:

Depth	*Azimuth*	*Dip*
259.0	38	-53.0
323.0	38	-55.0

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From (m)	*To (m)*	*Geological Description*	*Formation Name*	*Litho Code*	*Litho Description*
0.00	13.90			**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.**

Possible dyke. Moderately foliated at approximately. 60 degrees to CA. Salmon pink ksp phenocrysts occur in a mafic matrix of ~15% chloritized fine grained/shreddy bio. Zones of megacrysic, subhedral ksp phenos occur up to 4 cm. Light grey to white fld or salmon pink ksp flooded zones occur periodically up to 30 cm wide. Cm scale fld veins cut unit at 90 degrees to foliation. Magnetic due to v.fine grained disseminated mag associated with the mafics.

Field #	*FROM*	*TO*	*INT. (m)*	*Cu ppm*	*Cu %*	*Au ppb*	*Au g/t*	*Ag ppm*	*Pb ppm*	*Zn ppm*
105064	1.52	3.05	1.53	56		10		0.4	4	50
105065	3.05	6.10	3.05	19		10		0.4	4	51
105066	6.10	9.14	3.04	36		10		0.4	4	55
105067	9.14	12.20	3.06	26		10		0.4	4	55
105068	12.20	13.90	1.70	46		10		0.4	4	66

13.90	16.40			**Dff**	**Feldspar Porphry, aphanitic to fine-grained matrix, plag phenos 1-4mm, white, commonly zoned**

Dyke. Fine grained with approximately 0.2 cm crowded phenos with scattered megacrysts up to 1.5 cm wide, often with oscillatory zoning visible. Fine grained to aphanitic, med to dark green groundmass. Silica flooded and veined (to 10cm). Pink ksp veins and megacrystic dyklets (10cm)

Field #	*FROM*	*TO*	*INT. (m)*	*Cu ppm*	*Cu %*	*Au ppb*	*Au g/t*	*Ag ppm*	*Pb ppm*	*Zn ppm*
105069	13.90	16.40	2.50	13		10		0.4	4	1

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
16.40	45.33		**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.** Strongly altered and foliated approximately 30-60 degrees to CA. Contains coarse grained Ds/Dc dyklets (ksp+/- bio-ser-flu) and ksp altered Dff dyklets. Pink ksp flooding and fine veining occurs, commonly subparallel to foliation. 30 cm scale zones occur with coarse grained amphibole growth, ksp flooding and halos, weak epidote and very finely disseminated sulphides. Fine crystals of py + cpy are associated with clumps of fine grained chl +/- gar-mag-cal. Zones of silicification, silca veins w/ garnet and amphibole, and ksp-silica veins are common. Increase in alteration adjacent to bounding ksp dykes.
45.33	66.47		**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.** Dyke. Moderately foliated at ~60 degrees to CA. Salmon pink ksp phenocrysts are present in a mafic matrix of approx. 12% chloritic bio. Ksp flooded zones (ft scale) and veins periodically occur. Light green flourite w/ fine grained sericite flakes occur interstitial to ksp crystals. Fine grained garnet growth w/ mafics, and in are veinlets. Foliation decreases in strength with depth. Ksp megacrystic patches w/ green flourite cavity fill in the strongest altered zones.
66.47	147.70		**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.** Green to green-pink/chl-ksp banded, very strongly altered, with a visible foliation approximately 45-60 degrees to CA. Strongly ksp altered Dff dykes and bright pink-orange ksp/Ds veins and dyklets occur periodically. Weak, irregular cal veinlets and stringers appear throughout the interval.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105070	16.40	18.30	1.90	842		10		0.4	10	118
105071	18.30	21.30	3.00	385		10		0.4	9	129
105073	21.30	24.40	3.10	188		10		0.4	9	100
105074	24.40	27.70	3.30	170		10		0.4	7	83
105075	27.70	30.50	2.80	184		10		0.4	4	57
105076	30.50	33.50	3.00	153		10		0.4	4	55
105077	33.50	36.60	3.10	1231		10		0.4	4	73
105078	36.60	39.40	2.80	221		10		0.4	4	67
105079	39.40	42.70	3.30	29		10		0.4	4	35
105080	42.70	45.30	2.60	14		10		0.4	4	50
105081	45.30	48.80	3.50	36		10		0.4	6	45
105082	48.80	51.80	3.00	186		10		0.4	4	52
105084	51.80	54.90	3.10	66		10		0.4	5	57
105085	54.90	57.90	3.00	87		10		0.4	5	61
105086	57.90	61.00	3.10	41		10		0.4	6	57
105087	61.00	64.00	3.00	34		10		0.4	4	53
105088	64.00	66.40	2.40	10		10		0.4	4	55
105089	66.40	70.10	3.70	3		10		0.4	4	54
105090	70.10	73.20	3.10	1		10		0.4	9	79
105091	73.20	76.20	3.00	152		10		0.4	110	63
105092	76.20	79.20	3.00	3		10		0.4	5	102
105093	79.20	82.30	3.10	6		10		0.4	17	99
105094	82.30	85.30	3.00	1		10		0.4	22	147
105095	85.30	88.40	3.10	2		10		0.4	9	93
105096	88.40	91.40	3.00	19		40		0.4	4	113
105097	91.40	94.50	3.10	47		10		0.4	6	104
105098	94.50	98.37	3.87	44		10		0.4	4	49
105099	98.37	100.50	2.13	9		10		0.4	4	37
105100	100.50	103.60	3.10	7		10		0.4	4	47
105101	103.60	106.70	3.10	1		10		0.4	4	54
105102	106.70	108.31	1.61	2		10		0.4	4	88
105103	108.31	110.08	1.77	12		10		0.4	4	40
105104	110.08	112.80	2.72	39		10		0.4	4	64

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
					105105	112.80	115.80	3.00	59		10		0.4	4	83
					105107	115.80	118.90	3.10	175		10		0.4	4	87
					105108	118.90	121.90	3.00	54		10		0.4	4	61
					105109	121.90	125.00	3.10	106		10		0.4	4	93
					105110	125.00	128.00	3.00	82		10		0.4	4	76
					105111	128.00	131.10	3.10	112		10		0.4	4	85
					105112	131.10	134.10	3.00	244		10		0.4	4	72
					105113	134.10	137.20	3.10	225		29		0.4	4	80
					105114	137.20	140.20	3.00	156		10		0.4	4	60
					105115	140.20	143.30	3.10	147		20		0.4	9	98
					105116	143.30	146.30	3.00	206		10		0.4	4	94
					105118	146.30	147.70	1.40	197		10		0.4	4	69
147.70	150.69		Ds	**Syenite, fine to coarse grained, orange Kspar** Consists of bright orange-pink ksp w/ 3-7% chloritized bio, weakly foliated locally, with light green ser in small cavities interstial to ksp. Upper contact is 40 degrees to CA. Faulted lower contact, and very broken and sheared above contact. Fine cal veinlets occur throughout unit.	105119	147.70	150.85	3.20	69		10		0.4	4	43
150.69	152.70		DMc	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.** Green-orange, foliated, with sheared megacrysts of ksp. Mafics are smeared out into fine stringers and elongate blebs. Cal occurs both interstitially and as veinlets.	105120	150.85	152.70	1.85	27		10		0.4	4	49
152.70	167.27		Ds	**Syenite, fine to coarse grained, orange Kspar** Pink-grey ksp, 7% amphibole, and 1-5% light green to grey fine grained sericite in interstitial cavities. Weak to moderate foliation of mafics, at ~45 degrees to CA. Megacrysts of ksp up to 2.5 cm in size occur from 152.70-153.05 m. Ksp flooding, weak silicon, and fine stringers of cal-hem-chl common.	105121	152.70	155.40	2.70	74		10		0.4	4	47
					105122	155.40	158.50	3.10	46		10		0.4	4	44
					105123	158.50	161.50	3.00	50		10		0.4	4	34
					105124	161.50	164.60	3.10	55		10		0.4	4	39
					105125	164.60	167.87	3.27	36		10		0.4	4	32

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
167.27	182.09		**DMm**	**Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.** Dark green-grey, foliated ~50 degrees to CA, marked by approx. 20% fine grained mafics. Ksp-bio-ser dyklets, ksp-silica veinlets, and pink Dff dyklets occur parallel to foliation. Fine grained, honey brown garnet is both intergrown with the matrix, or concentrated in light chloritic bands.
182.09	183.74		**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.** Pink-grey ksp dyke with 15% selectively chloritized amphibole (hbl) foliated 50 degrees to CA. Weak sericite locally, with minor cal stringers and ksp-silica veinlets.
183.74	185.70		**DMm**	**Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.** Green-pink coloration, with foliation at 60 degrees to CA with frequent 1-2 cm ksp veinlets parallel to foliation, and commonly with coarser mafic growth along selvage. Strong garnet alteration is present.
185.70	196.47		**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.** Megacrystic pink ksp, 18% selectively chloritizedd amphiboles, foliated 55 degrees to CA. Ksp-ser veins up to 8 cm wide occur commonly perpendicular to foliation, and strongest from 190.9-192.6 m. Minor garnet-ksp veining is present. Strongest ksp alteration occurs above lower fault contact 195.7-196.47 m.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105126	167.87	170.70	2.83	128		10		0.4	4	51
105127	170.70	173.70	3.00	61		10		0.4	4	71
105129	173.70	176.80	3.10	122		10		0.4	4	122
105130	176.80	179.90	3.10	52		10		0.4	4	113
105131	179.90	182.09	2.19	62		10		0.4	4	163
105132	182.09	183.74	1.65	84		10		0.4	4	70
105133	183.74	185.70	1.96	82		10		0.4	4	114
105134	185.70	189.00	3.30	92		10		0.4	4	55
105135	189.00	192.00	3.00	96		10		0.4	4	59
105136	192.00	195.10	3.10	102		10		0.4	4	57
105137	195.10	196.46	1.36	143		10		0.4	4	74
105138	196.46	198.10	1.64	6		10		0.4	4	106

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
196.46	205.85		**DMm**	**Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.** Green-pink, foliated 60 degrees to CA. Pink ksp veinlets and veins are present, often with clumpy secondary amphibole growth, in ksp veins, or with ksp alteration halos. Interstitial light green-blue sericite is associated with mafics. Weak to moderate magnetism, with dark red hem staining occurs on shears and fractures.Silica-ksp-chl-ser dyklets (3 to 42 cm, parallel to foliation) are present from 203.29-205.57 m.
209.44	210.15		**Ds**	**Syenite, fine to coarse grained, orange Kspar** Ksp-silica flooding, strong ser cavity fill, and ser-chl-garnet alteration of mafics are present. Foliated ~45 degrees to CA. Fine cal-hem stringers are present.
210.15	218.81		**DMm**	**Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.** Green to light pink, foliated 35 degrees to CA. Alteration consists of ksp-gar-chl alteration and gar-chl alteration of the v. fine grained mafics. Light pink ksp-silica veinlets with garnet and mag crystal growth, 2-25 cm wide, occur parallel to foliation, with lesser gar-chl veinlets present. Moderately magnetic, with v. fine grained disseminated magnetite. Dyklets of Dff and megacrystic ksp are present.
218.81	221.94		**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.** Foliated, light pink-grey ksp dyke with 20% mafics - selectively replaced by garnet and chl. Mafics (amp) occur in clots up to 1 cm in size. Garnet veinlets and chl stringers are present. 1-5 cm zones of light pink ksp flooding periodically occur.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105138	196.46	198.10	1.64	6		10		0.4	4	106
105140	198.10	201.20	3.10	102		10		0.4	4	79
105141	201.20	204.20	3.00	32		10		0.4	4	77
105142	204.20	206.50	2.30	6		10		0.4	4	74
105144	209.45	210.30	0.85	157		10		0.4	4	74
105145	210.30	213.40	3.10	12		10		0.4	4	120
105146	213.40	216.40	3.00	50		10		0.4	4	82
105147	216.40	218.81	2.41	140		10		0.4	4	73
105148	218.81	221.94	3.13	73		10		0.4	4	66

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm

221.94 243.87 **DMm** **Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.**

Foliated 50 degrees to CA with dark green - light pink bands. Strong ksp-chl-gar alteration, with 20% fine to v. fine grained mafics, selectively replaced by chl-garnet. Coarse grained, chloritized mafic clumps with light pink ksp halos are present. Light pink ksp-silica with 5-7% fine grained, chloritized mafics, occur parallel to foliation as veins/dyklets from 0.5-18 cm in width. A strongly ksp-chl altered Dlq dyklet from 235.51-235.74 m is present. Veining consists of white, silica-albite veins, 2 cm wide, at 30 degrees to CA, irregular coarse grained ksp-silica-chl veins up to 12 cm wide cross-cutting foliation, and fine cal-hem stringers. Trace disseminated py is present.

105149	221.94	223.70	1.76	250		10		0.4	4	75
105564	223.70	225.60	1.90	10		10		0.4	5	86
105151	225.60	228.60	3.00	9		10		0.4	4	86
105152	228.60	231.60	3.00	28		10		0.4	4	73
105153	231.60	234.70	3.10	271		10		0.4	4	60
105154	234.70	237.70	3.00	46		10		0.4	4	51
105155	237.70	240.80	3.10	3		10		0.4	4	54
105156	240.80	243.80	3.00	4		10		0.4	4	59
105157	243.80	246.90	3.10	3		10		0.4	4	56

243.87 246.10 **DMm** **Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.**

Foliated, medium to coarse grained, with 25% silica in matrix. Light pink-cream ksp megacrysts 2.5 cm in size are present. Mafics show gar-chl alteration. Garnet stingers, and silica-garnet veins up to 2 cm wide occur at 20 degrees to CA.

246.10 252.80 **DMf** **Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.**

Foliated 45 degrees to CA, with dark green chl-gar-fld-silica alteration. White silica-albite veins up to 2 cm wide cut foliation at 20-70 degrees to CA. Albite-garnet veinlets and cal-hem stringers are present.

105158	246.90	249.90	3.00	3		10		0.4	4	71
105159	249.90	253.00	3.10	4		10		0.4	4	57

252.80 282.30 **DMc** **Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.**

Foliated, medium to coarse grained, with dark green chl-gar-slc-alb alteration. Frequent dyklets/veins of slc-fld-gar and 5-8 % mafics cutting unit parallel to foliation are present, increasing in number and thickness with depth. V. coarse grained salmon pink ksp-ser dyklets occur as a swarm near the base of the unit, and silica veins(+/- chl, fspr, hem) appear at 60 degrees to CA occur throughout interval.

105160	253.00	256.00	3.00	5		10		0.4	4	72
105162	256.00	259.10	3.10	4		10		0.4	4	59
105163	259.10	262.10	3.00	5		10		0.4	4	52
105164	262.10	265.20	3.10	3		35		0.4	4	68
105165	265.20	268.20	3.00	9		10		0.4	4	46
105166	268.20	271.25	3.05	4		10		0.4	4	50
105167	271.25	274.30	3.05	3		10		0.4	4	50
105168	274.30	277.34	3.05	4		10		0.4	4	56
105169	277.34	280.39	3.05	8		10		0.4	4	52

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
					105170	280.39	282.30	1.91	11		10		0.4	5	45
282.30	334.95		**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.**	105171	282.30	283.44	1.14	5		10		0.4	5	53
					105172	283.44	286.49	3.05	56		10		0.4	4	58
					105174	286.49	289.54	3.05	12		10		0.4	4	45
					105175	289.54	292.58	3.04	21		10		0.4	4	45
					105176	292.58	295.63	3.05	30		10		0.4	4	48
					105177	295.63	298.68	3.05	9		10		0.4	4	37
					105178	298.68	301.73	3.05	7		10		0.4	5	38
					105179	301.73	304.78	3.05	19		10		0.4	4	35
					105180	304.78	307.82	3.05	29		10		0.4	4	57
					105181	307.82	310.87	3.05	24		10		0.4	4	40
					105182	310.87	313.92	3.05	27		10		0.4	4	38
					105183	313.92	316.97	3.05	26		10		0.4	4	38
					105184	316.97	320.02	3.05	34		10		0.4	4	35
					105186	320.02	323.06	3.04	98		10		0.4	4	37
					105187	323.06	326.11	3.05	36		10		0.4	4	40
					105188	326.11	329.16	3.05	41		10		0.4	5	37
					105189	329.16	332.21	3.05	73		10		0.4	7	49
					105190	332.21	334.95	2.74	13		10		0.4	4	30

Foliated 45 degrees to CA, grey to light pink, with megacrysts up to 3 cm in size, with phases of crowded megacrysts at base of interval. There are zones of weak to moderate ksp and silica flooding ~30 cm wide, variable over interval. Ksp-ser dykes up to 12 cm wide are present from 299.3-300.7 m. Cm scale ksp +/- silica, ser, chl or hemveins are present throughout interval. Silica veins, often with fld, chl, or hem - are present at variable orientaions, but commonly at high angles to CA, up to 14 cm wide over interval. . Fine chl, hem or rare epi stringers occur periodically. Mafics show weak to moderate replacement by chl, decreasing in strength with depth.

Hole_ID	**JTM06-04**	**Hole Type**	Core	**Purpose/Comments:**	
Project	**Jan-Tam-Misty**	**Survey Type**	Acid		
X	341202	**Hole Diameter**	NQ		
Y	6200990	**Drill Operator**	Britton Brothers		
z	1895	**Drill Rig**			
Azimuth	38	**Grid East**			
Dip	-50	**Grid North**	7700N		
Total Length	346.7	**Start Date**	30-Jul-06		
Location	Misty	**End Date**			
Grid	Misty	**Logged by**	P.Chadwick		
Claim	513270	**Sampled by**			
NTS Mapsheet		**Relogged by**			

Survey Data:

Depth	*Azimuth*	*Dip*
346.0	38	-53.0

teckcominco

From (m)	*To (m)*	*Geological Description*	*Formation Name*	*Litho Code*	*Litho Description*
0.00	31.56			**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.** Foliated 60 degrees to CA and rubbley. Foot scale salmon pink and grey dykes of ksp, weak sericite and chl+gar have replaced the fine grained mafics. Strong ksp flooding occurs, pink-orange adjacent to dykes, and patchy or in zones parallel to foliation over entire interval. Silica veins - with rare epidote crystals, weak carbonate veining and strong rusty zones of qtz-ser-py sre present. Mafics are clumpy.
31.56	41.89			**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.** Medium to coarse grained, moderately foliated 60 degrees to CA, grey to salmon pink (where ksp flooded). Contains 8% mafics, replaced by chl+biot+seri +mag. Fine grained magnetite is disseminated throughout unit. Trace epi-hem on fractures, and shows car-hem stringers. Rare silica and car veins occur up to 2 cm thick.

Field #	*FROM*	*TO*	*INT. (m)*	*Cu ppm*	*Cu %*	*Au ppb*	*Au g/t*	*Ag ppm*	*Pb ppm*	*Zn ppm*
105191	6.10	9.14	3.04	889		32		0.4	5	90
105192	9.14	12.19	3.05	2006	0.19	90		1.2	5	134
105193	12.19	15.24	3.05	1013		27		0.6	4	91
105194	15.24	18.29	3.05	699		10		0.4	4	87
105195	18.29	21.34	3.05	1463		90		1.5	7	116
105196	21.34	24.38	3.04	297		382	0.952	1.7	9	118
105197	24.38	27.43	3.05	552		10		0.4	4	117
105198	27.43	30.48	3.05	844		10		0.4	5	97
105200	30.48	31.56	1.08	704		10		0.4	6	58
105201	31.56	33.53	1.97	38		10		0.4	4	63
105202	33.53	36.58	3.05	55		10		0.4	4	58
105203	36.58	39.62	3.04	44		10		0.4	4	49
105204	39.62	41.89	2.27	56		10		0.4	4	51

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
41.89	87.05		**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.** Foliated 70 degrees to CA, intensely chloritic, with chl and lesser fine grained bio having replaced the mafics. Fine to medium grained meter scale variations of grain size, with minor zones fo sugary texture. Swarms of ksp and ksp-silica veins, silica, albite and ksp veins, and hem-car-chl stringers are present. Coarse grained, clumpy mafics, when present, often show pink ksp halos, and rare carbonate veins. Trace malacite and finely disseminated py appears to 4% locally. Weakly to moderately magnetic.
87.05	117.04		**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.** Weak to moderately foliated, 45 degrees to CA. Grey megacrysts up to 4 cm wide appear in an 8% mafic matrix, selectively replaced by chl-gar, with minor hem staining and fine grained bio. Patchy ksp flooding (strongest at contacts) gives salmon pink colouration to megacrysts. Creamy-pink silica-fld veins up to 25 cmthick occur, often with fine disseminated magnetite, and strongest at 101-117 m. Small Dff dykes are present, often silicified. Salmon pink ksp-ser dyklets, with ksp-ser alteration halos occur periodically. There are trace amounts of epidote present.
117.04	131.90		**DMm**	**Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.** Foliated 60 degrees to CA, with moderate amounts of magnetite disseminated within the mafics, with clumpy aggregates of fine grained amphiboles into "megacrysts". Weak ksp halos occur around mafics clumps. Minor creamy fld veinlets are present.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105205	41.89	42.70	0.81	76		10		0.4	4	69
105206	42.70	45.72	3.02	422		20		0.4	4	144
105207	45.72	48.77	3.05	424		30		0.4	4	107
105208	48.77	51.82	3.05	393		27		0.4	4	99
105209	51.82	54.86	3.05	229		20		0.5	4	71
105210	54.86	57.91	3.05	357		19		0.4	4	61
105212	57.91	60.96	3.05	2409	0.23	21		0.7	8	74
105213	60.96	64.01	3.05	930		60		0.4	4	112
105214	64.01	67.06	3.05	1350		76		0.4	6	109
105215	67.06	70.10	3.05	728		35		0.4	4	50
105216	70.10	73.15	3.05	670		31		0.4	4	70
105217	73.15	76.20	3.05	552		50		0.5	11	74
105218	76.20	79.25	3.05	1175		62		0.8	6	119
105219	79.25	82.30	3.05	794		50		0.4	7	86
105220	82.30	85.34	3.05	1477		92		1	5	91
105221	85.34	87.05	1.71	1086		88		0.8	11	109
105222	87.05	88.39	1.34	50		10		0.4	4	63
105223	88.39	91.44	3.05	651		20		0.5	4	60
105224	91.44	94.49	3.05	65		10		0.4	4	69
105225	94.49	97.54	3.05	23		10		0.4	4	65
105226	97.54	100.58	3.05	71		10		0.4	4	41
105227	100.58	103.63	3.05	47		10		0.4	4	63
105228	103.63	106.68	3.05	55		10		0.4	5	114
105229	106.68	109.73	3.05	54		10		0.4	4	50
105230	109.73	112.78	3.05	33		10		0.4	4	60
105231	112.78	115.82	3.05	11		10		0.4	4	56
105232	115.82	117.04	1.22	87		10		0.4	4	63
105233	117.04	118.87	1.83	588		40		0.4	4	103
105235	118.87	121.92	3.05	454		35		0.4	4	87
105236	121.92	124.97	3.05	310		32		0.4	4	84
105237	124.97	126.47	1.50	156		18		0.4	4	61
105238	126.47	129.80	3.33	154		27		0.8	35	196
105239	129.80	131.90	2.10	501		40		0.4	4	87

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
131.90	135.37		**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.** Pink-grey megacrysts appear up to 4 cm in size, often with fine black inclusions, and 9% fine grained partially chloritized mafics. Weak pink ksp alteration of megacrysts has occurred.
135.70	149.60		**DMm**	**Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.** Shows v. coarse grained clumpy aggregates of partially chloritized fine grained amphiboles, assoiated. with pink ksp alteration, and minor epidote. Py with minor cpy, is disseminated to blebby and associated with patchy amp-ksp-epi alteration. Foliated 60 deg to CA. Minor ksp-ser veins appear up to 3 cmwide , commonly 60 degrees to CA, and ksp-sil veins show at 35 degrees to CA.
149.60	154.22		**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.** Light pink-grey syenite dyke, at 45 degrees to CA, features 7% mafics with weak ser alteration. Cut by fine to coarse grained/megacrystic salmon pink ksp-ser veins/dykes at 60 degrees to CA. Slivers of sugary textured grey ksp occur between dykes to 10 cm, with strong mafic alteration, and clumpy aggregate up to 7 cm in size. From 154-154.22 m, intense, there is a coarse grained garnet alteration, with clumpy mag+amp+chl+trace epi associated with ksp-alb flooding at contact.
154.22	158.35		**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.** Grey-green, foliated 65 degrees to CA. Patchy white alb-pink ksp flooding occurs with coarse grained garnet and fine grained chlorite, all overprinting a previous light grey ksp and dark green chl alteration. Minor clumpy amphibole aggregates +/- coarse grained garnets are present.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105240	131.90	135.37	3.47	47		10		0.4	4	52
105242	137.16	140.21	3.05	895		52		0.7	4	103
105243	140.21	143.26	3.05	463		35		0.4	4	98
105244	143.26	146.30	3.05	488		30		0.4	4	93
105245	146.30	149.60	3.30	247		20		0.4	4	83
105247	149.60	152.40	2.80	125		10		0.4	10	53
105248	152.40	154.22	1.82	36		10		0.4	11	57
105249	154.22	155.45	1.23	46		10		0.4	8	68
105250	155.45	158.50	3.05	266		10		0.4	5	91

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105251	158.50	161.54	3.05	447		10		0.4	4	60
105252	161.54	164.85	3.31	768		10		0.4	7	56
105253	164.85	167.64	2.79	652		20		0.4	22	60
105254	167.64	170.69	3.05	303		10		0.4	14	62
105255	170.69	173.74	3.05	1452		10		0.4	12	127
105256	173.74	176.78	3.05	547		10		0.4	34	261
105257	176.78	179.83	3.05	214		10		0.4	13	98
105259	179.83	182.83	3.00	10		10		0.4	8	24
105260	182.83	185.33	2.50	6		10		0.4	4	22
105261	185.33	187.14	1.81	18		10		0.4	4	25

158.35 — 163.80 — **DMm** — **Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.**

Weakly foliated at 45 degrees to CA, green-white. Has a matrix of artially chloritized amphibole (20%) with white albite phenocrysts. Strong hematite staining on fractures. Veining consists of pink ksp veins up to 1 cm wide, amphibole veinlets with grey ksp selvage, chl-car stringers with pink ksp selvage, ksp-ser dyklets, and trace epidote intergrown with mafics. Zones of sugary textured ksp with minor chloritic alteration occur sporadically.

163.80 — 179.71 — **Da** — **Altered Rock, protolith uncertain**

Dark green, mafic rich, and intensely chloritized. Strong salmon pink , patchy ksp flooding occurs from 170.3-179.1 m. Hematite veinlets and fracture fill often occurs with carbonates +/- py. Py is disseminated and clumpy (associated with mafic clumps) with trace disseminated cpy. Weak to moderate magnetite is finely disseminated within the mafics. Dff and Dcm dykes, ksp-ser dykes with ksp-ser alteration halos, and ksp-alb- sil-mag dykes are present. Patchy silification and silica-hem veins occur periodically. Garnet alteration of mafics occurs below 176 m. Clumpy mafic aggregates (amp) with salmon pink ksp and py alteration are present.

179.71 — 181.83 — **Ds** — **Syenite, fine to coarse grained, orange Kspar**

Silicified, ksp-alb dyke, with 3% finely disseminated magnetite.

181.83 — 187.14 — **Dff** — **Feldspar Porphry, aphanitic to fine-grained matrix, plag phenos 1-4mm, white, commonly zoned**

Grey-green, chloritized and weakly ksp-slc flooded. Contact is at 40 degrees to CA.

From (m)	To (m)	Geological Description			Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
		Formation Name	Litho Code	Litho Description											
187.14	344.00		**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.**											
		Fine grained, with foot scale intervals of coarser grained alteration. Salmon pink kps-ser veins (commonly 2-10 cm, and at 60 degrees to CA) and ksp +/- ser flooding. Clumpy mafics, partially replaced by chlorite, and locally with pink ksp halos. Patchy albite and patchy garnet occurs where ksp alteration is weak.. Zones of fine grained disseminated py, occur as halos around ksp dykes. Foliation occurs at 60 degrees to CA. Moderately magnetic, and hematite stained. Below 241 m, alteration assemblage is chl-gar-alb-epi, with weakening ksp alterationn with depth..			105262	187.14	188.98	1.84	110		10		0.4	4	125
					105263	188.98	192.02	3.05	434		10		0.4	7	106
					105264	192.02	195.07	3.05	41		10		0.4	6	140
					105265	195.07	198.12	3.05	136		10		0.4	6	99
					105266	198.12	201.17	3.05	263		10		0.4	6	75
					105267	201.17	202.65	1.48	151		10		0.4	5	65
					105268	202.65	204.72	2.07	64		10		0.4	5	49
					105269	204.72	207.26	2.54	260		15		0.4	5	55
					105271	207.26	210.31	3.05	311		10		0.5	7	56
					105272	210.31	213.36	3.05	253		10		0.4	8	78
					105273	213.36	216.41	3.05	283		10		0.6	16	57
					105274	216.41	219.46	3.05	61		10		0.4	4	27
					105275	219.46	222.50	3.05	172		10		0.4	6	32
					105276	222.50	225.55	3.05	121		10		0.4	4	45
					105277	225.55	228.60	3.05	158		10		0.4	4	39
					105278	228.60	231.65	3.05	201		45		0.4	9	67
					105279	231.65	234.70	3.05	47		10		0.4	6	75
					105280	234.70	237.74	3.05	270		160		1.1	4	44
					105281	237.74	240.79	3.05	292		10		0.6	4	56
					105283	240.79	243.84	3.05	116		10		0.5	4	43
					105284	243.84	246.89	3.05	117		10		0.4	4	44
					105285	246.89	249.94	3.05	284		10		0.6	4	40
					105286	249.94	252.98	3.05	306		10		0.6	4	44
					105287	252.98	256.03	3.05	652		30		1.1	4	45
					105288	256.03	259.08	3.05	45		10		0.4	4	42
					105289	259.08	262.13	3.05	10		10		0.4	4	50
					105290	262.13	265.18	3.05	16		10		0.4	4	38
					105291	265.18	268.22	3.05	27		10		0.4	4	44
					105292	268.22	271.27	3.05	6		10		0.4	4	40
					105293	271.27	274.32	3.05	4		10		0.4	4	50
					105295	274.32	277.37	3.05	10		10		0.4	4	42
					105296	277.37	280.42	3.05	23		10		0.4	4	53
					105297	280.42	283.46	3.05	179		10		0.4	4	79
					105298	283.46	286.51	3.05	161		18		0.4	4	69
					105299	286.51	289.56	3.05	62		10		0.4	4	72
					105300	289.56	292.61	3.05	203		10		0.4	4	81
					105301	292.61	295.66	3.05	85		10		0.4	4	46
					105302	295.66	298.70	3.05	10		10		0.4	4	66

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
					105303	298.70	301.75	3.05	9		10		0.4	6	34
					105304	301.75	304.80	3.05	8		10		0.4	4	48
					105305	304.80	307.85	3.05	3		10		0.4	4	53
					105307	307.85	310.90	3.05	14		10		0.4	4	51
					105308	310.90	313.94	3.05	9		10		0.4	4	52
					105309	313.94	316.99	3.05	11		10		0.4	4	48
					105310	316.99	320.04	3.05	161		10		0.5	8	52
					105311	320.04	323.09	3.05	123		10		0.4	6	69
					105312	323.09	326.14	3.05	206		10		0.4	4	54
					105313	326.14	329.18	3.05	177		10		0.4	4	49
					105314	329.18	332.23	3.05	89		20		0.4	4	56
					105315	332.23	335.28	3.05	138		10		0.4	4	66
					105316	335.28	338.33	3.05	154		17		0.4	4	67
					105317	338.33	341.38	3.05	47		10		0.4	4	86
					105319	341.38	344.00	2.62	89		10		0.4	4	64
344.00	346.67		DMc	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.**	105320	344.00	346.67	2.67	114		10		0.4	4	63
		Consists of bright pink-orange ksp megacrysts, 22% chloritized mafics, and fine cal-hem veinlets and stringers.													

Hole_ID	**JTM06-05**	**Hole Type**	Core	**Purpose/Comments:**	
Project	**Jan-Tam-Misty**	**Survey Type**	Acid		
X	342561	**Hole Diameter**	NQ		
Y	6199942	**Drill Operator**	Britton Brothers		
z	1778	**Drill Rig**			
Azimuth	38	**Grid East**			
Dip	-50	**Grid North**	5900N		
Total Length	302.2	**Start Date**	30-Jul-06		
Location	Misty	**End Date**	08-Jan-06		
Grid	Misty	**Logged by**	Greg Magoon		
Claim	512046	**Sampled by**			
NTS Mapsheet		**Relogged by**			

Survey Data:

Depth	*Azimuth*	*Dip*

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From (m)	*To (m)*	*Geological Description*	*Formation Name*	*Litho Code*	*Litho Description*
0.00	3.00	Overburden		**OB**	**Overburden**
3.00	67.00	0.3-1.0 cm wide ksp megacrysts with strongly chloritized mafic matrix. There is very weak to no foliation occurring in the first 43 m, past 43 m , foliation becomes moderate at 50 degrees TCA. There is weak disseminated magnetite. Strong iron oxide staining permeates the unit from 51.7-52.8 m. The lower 4 m features strong iron oxide staining along with hematite lining in the fractures, as well as calcite veins at 35 degrees TCA.		**Dcm**	**Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics**

Field #	*FROM*	*TO*	*INT. (m)*	*Cu ppm*	*Cu %*	*Au ppb*	*Au g/t*	*Ag ppm*	*Pb ppm*	*Zn ppm*
105321	3.00	6.70	3.70	81		10		0.4	4	53
105322	6.70	12.20	5.50	57		10		0.4	4	51
105323	12.20	15.50	3.30	168		10		0.4	4	87
105324	15.50	18.80	3.30	111		10		0.4	6	84
105325	18.80	22.00	3.20	158		10		0.5	6	62
105326	22.00	25.10	3.10	135		10		0.4	4	64
105327	25.10	28.40	3.30	77		10		0.4	6	64
105328	28.40	31.50	3.10	111		10		0.5	6	81
105330	31.50	34.50	3.00	115		10		0.4	6	84
105331	34.50	37.50	3.00	126		10		0.4	7	71
105332	37.50	40.50	3.00	186		10		0.4	5	80
105333	40.50	43.60	3.10	130		10		0.4	6	96
105334	43.60	46.60	3.00	160		10		0.4	4	85
105335	46.60	49.60	3.00	162		10		0.4	4	93
105336	49.60	52.70	3.10	173		10		0.4	4	77
105337	52.70	55.80	3.10	153		10		0.4	5	81
105338	55.80	58.80	3.00	72		10		0.4	4	76
105339	58.80	62.00	3.20	69		10		0.4	4	75

From (m)	To (m)	Geological Description			Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
		Formation Name	Litho Code	Litho Description											
					105341	62.00	64.90	2.90	115		10		0.4	5	73
					105342	64.90	67.90	3.00	78		10		0.4	4	76
67.00	71.80		DMm	**Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.**	105343	67.90	71.60	3.70	16		10		0.4	4	76
					105344	71.60	75.00	3.40	36		10		0.4	4	82
		Varies in texture from fine foliation at 35 degrees TCA to clotting of the mafics. Leucosyenite dyke occurs at upper 25 cm, contact at 40 degrees TCA.													
71.80	76.60		Ds	**Syenite, fine to coarse grained, orange Kspar**	105345	75.00	77.90	2.90	97		10		0.4	4	76
		Salmon pink, medium to coarse grained syenite dike. 20% amphibole, weakly foliated at 40 degrees TCA. Strongly foliated fine grained section occurs at 72.4 m. Lower contact is gradational.													
76.60	81.00		DMm	**Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.**	105346	77.90	80.90	3.00	98		10		0.4	4	64
					105347	80.90	83.90	3.00	110		10		0.4	5	46
		Medium to coarse grained units foliated at 45 degrees TCA. 30-35% moderately chloritized hornblende, and 65-70% feldspar. Moderate ksp flooding. There is moderate disseminated magnetite, and trace malachite on some fractures. At 78 m the ksp alteration increases and the percentage of mafic minerals drops to 20%.													
81.00	95.10		DMc	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.**	105348	83.90	86.90	3.00	422		10		0.4	4	57
					105349	86.90	90.10	3.20	59		10		0.4	4	69
					105350	90.10	93.20	3.10	55		10		0.4	4	78
					105351	93.20	96.30	3.10	55		10		0.4	4	69
		Moderate ksp flooding, with the minerals moderately chloritized. Has 10-5 cm rafts/bands of DMm w/ 50-60% amphibole with contacts at 50 degrees TCA, spaced 15-50 cm apart. 20-40 cm zones of salmon pink ksp flooding periodically occur throught this interval. There is trace malachite found at 93.3 associated with a cluster of 0.5 cm ksp bands.													

From (m)	To (m)	Geological Description			Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
		Formation Name	Litho Code	Litho Description											
95.10	108.60		**Ds**	**Syenite, fine to coarse grained, orange Kspar**	105352	96.30	99.70	3.40	63		10		0.4	4	25
		Medium grained salmon pink syenite with 10-20 % silver-grey sericite blobs. Weakly foliated at 54 degrees TCA. Chalcopyrite blobs are found within calcite veining (78-90 degrees TCA) and disseminated in a 1 cm alteration halo at 101.3. A shear zone occurs at 106.4-106.7, and at the lower contact. Between these shear zones is a strongly ksp altered and chloritized DMm unit.			105353	99.70	102.70	3.00	226		10		0.4	7	19
					105354	102.70	106.10	3.40	106		10		0.4	16	20
					105355	106.10	108.60	2.50	8		10		0.4	4	93
108.60	169.80		**Dcm**	**Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics**	105356	108.60	111.60	3.00	47		10		0.4	4	72
		Weak ksp alteration, showing as salmon pink degredation around edges of megacrysts. Amphibole matrix strongly converted to garnet. Moderate magnetite is disseminated in the mafics. 1 cm ksp bands, 60 degrees TCA, appear sporadically every 1-5 m.			105357	111.60	114.70	3.10	69		10		0.4	4	95
					105358	114.70	117.90	3.20	86		10		0.4	4	82
					105359	117.90	121.00	3.10	46		10		0.4	5	75
					105360	121.00	124.00	3.00	33		10		0.4	4	70
					105362	124.00	127.10	3.10	37		10		0.4	4	82
		Iron oxide staining begins to occur in halos around fractures starting near 120 m and ends at fault block at 128.7.			105363	127.10	130.50	3.40	51		10		0.4	5	69
					105364	130.50	134.10	3.60	62		10		0.4	5	58
					105365	134.10	137.30	3.20	57		10		0.4	4	64
		Lower contact is at 40 degrees TCA.			105366	137.30	140.40	3.10	8		10		0.4	6	82
					105367	140.40	143.60	3.20	13		10		0.4	25	108
					105368	143.60	146.70	3.10	40		10		0.4	4	67
					105369	146.70	149.70	3.00	40		10		0.4	6	56
					105370	149.70	152.70	3.00	63		10		0.4	8	57
					105371	152.70	155.80	3.10	205		10		0.4	7	77
					105373	155.80	158.90	3.10	160		10		0.4	4	69
					105374	158.90	161.90	3.00	57		10		0.4	4	73
					105375	161.90	165.00	3.10	81		10		0.4	4	72
					105376	165.00	168.00	3.00	46		10		0.4	4	73
					105377	168.00	169.80	1.80	173		10		0.4	4	80
169.80	225.30		**DMm**	**Medium grained unit. 60-80 percent feldspar with segregated irregular shaped amphibole clots.**	105378	169.80	172.80	3.00	1901		40		0.4	5	112
		Varies in texture between finely foliated and mottled. Mottling is due to 1-2 mm sized plagioclase phenocrysts. Strong ksp flooding, as well as diopside and chlorite (replacing the mafic minerals), is present. Bands of medium to coarse grained ksp and sericite occur every 5-30 cm, at angles of 40-55 degrees TCA. The ksp bands decrease in frenquency from 185-198 m and increase again from 210 m and on. Foliation varies from 45 degrees TCA near the top of the interval, to 30 degrees from 200-210 m, and 50 degrees TCA from 210 m and down			105379	172.80	175.60	2.80	1498		10		0.4	7	105
					105380	175.60	178.70	3.10	424		10		0.4	5	72
					105381	178.70	182.00	3.30	390		10		0.4	5	73
					105382	182.00	184.80	2.80	1365		10		0.4	5	117
					105384	184.80	187.90	3.10	233		10		0.4	4	86
					105385	187.90	190.80	2.90	178		10		0.4	4	78
					105386	190.80	193.80	3.00	268		10		0.4	6	58
					105387	193.80	196.80	3.00	810		30		0.4	6	75
					105388	196.80	199.70	2.90	478		10		0.4	7	77

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
		Chalcopyrite blobs are present in moderate amounts within the mafic minerals from 170.4-175.6 m, 177.1-184.2 m, 207-210.2 m. From 184.2 m and on, trace amounts of chalcopyrite can be found disseminated throughout the unit.			105389	199.70	203.00	3.30	251		29		0.4	4	72
					105390	203.00	206.30	3.30	258		10		0.4	5	79
					105391	206.30	209.30	3.00	551		10		0.4	6	60
					105392	209.30	212.40	3.10	511		10		0.4	5	60
					105393	212.40	215.30	2.90	986		10		0.4	8	89
					105394	215.30	218.30	3.00	164		10		0.4	5	82
					105395	218.30	221.40	3.10	279		10		0.4	5	74
					105396	221.40	224.40	3.00	540		10		0.4	4	82
					105397	224.40	227.50	3.10	205		10		0.4	8	82
225.30	302.30		DMc	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.**	105398	227.50	230.50	3.00	106		10		0.4	4	70
		0.5-1.0 cm ksp megacrysts. Moderate ksp flooding is present, showing as disintigration along the edges of the megacrysts. The mafics are weakly to moderately chloritized. Magnetite is weakly segregated within the mafics. Texture becomes periodically foliated over several meters, averaging at 50 degrees TCA. 1 cm white ksp bands appear throughout unit at 30 & 70 dergees TCA. Calcite veinlets appear at 40 & 70 degrees TCA.			105399	230.50	233.50	3.00	341		10		0.4	4	78
					105400	233.50	236.60	3.10	28		10		0.4	5	82
					105401	236.60	239.60	3.00	160		10		0.4	4	65
					105402	239.60	242.50	2.90	244		10		0.4	8	74
					105403	242.50	245.50	3.00	68		10		0.4	6	69
					105404	245.50	248.50	3.00	73		10		0.4	8	69
					105405	248.50	251.70	3.20	87		10		0.4	6	65
					105406	251.70	254.60	2.90	175		10		0.4	5	67
					105407	254.60	257.80	3.20	101		10		0.4	7	60
					105408	257.80	260.80	3.00	100		10		0.4	4	64
					105409	260.80	263.90	3.10	208		10		0.4	4	71
					105410	263.90	266.70	2.80	168		15		0.4	271	72
					105412	266.70	269.80	3.10	150		10		0.4	7	73
					105413	269.80	272.80	3.00	159		19		0.4	13	99
					105414	272.80	275.70	2.90	205		10		0.4	6	67
					105415	275.70	278.80	3.10	52		10		0.4	6	81
					105416	278.80	281.80	3.00	118		10		0.4	6	86
					105417	281.80	284.90	3.10	333		10		0.4	4	77
					105418	284.90	287.90	3.00	86		10		0.4	8	72
					105419	287.90	290.90	3.00	1		10		0.4	5	82
					105420	290.90	294.00	3.10	27		10		0.4	5	94
					105421	294.00	297.00	3.00	64		10		0.4	5	82
					105423	297.00	300.00	3.00	42		10		0.4	7	102
					105424	300.00	302.30	2.30	47		10		0.4	4	94

Hole_ID	**JTM06-06**	**Hole Type**	Core	**Purpose/Comments:**	
Project	**Jan-Tam-Misty**	**Survey Type**	Acid		
X	343825	**Hole Diameter**	NQ		
Y	6198713	**Drill Operator**	Britton Brothers		
z	1390	**Drill Rig**			
Azimuth	38	**Grid East**			
Dip	-50	**Grid North**	4100N		
Total Length	353.6	**Start Date**	04-Aug-06		
Location	Misty	**End Date**	07-Aug-06		
Grid	Misty	**Logged by**	P.Chadwick		
Claim	505696	**Sampled by**			
NTS Mapsheet		**Relogged by**			

Survey Data:

Depth	*Azimuth*	*Dip*
97.0	38	-52.0
170.0	38	-52.0

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From (m)	*To (m)*	*Geological Description*	*Formation Name*	*Litho Code*	*Litho Description*
0.00	7.60			**OB**	**Overburden**
7.60	17.44			**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.** Salmon pink to grey ksp dyke with 4% fine grained weakly chloritic amphibole, and weak interstial sericite and magnetite. Medium to very coarse grained, as well as rubbley. Trace epidote is present.
17.44	46.50			**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.** Grey-green, foliated 50 degrees to CA. Foot scale intervals of Dam are present. Clumpy megacrystic aggregates of weak to moderately chloritized mafics (amp) occur, commonly with ksp halos. Weak to moderate replacement of mafics by fine grained honey brown garnet occurs. Grey, Ds dyke swarm (up to 5 m thick) occurs from 26.36-43.1 m. Veinings consists of silica veins up to 2 cm thick, light pink to salmon ksp veins to 1 cm, and trace calcite veinlets. Patchy ksp flooding, and zones of intense chlorite alteration or coarse grained garnet growth are present.

Field #	*FROM*	*TO*	*INT. (m)*	*Cu ppm*	*Cu %*	*Au ppb*	*Au g/t*	*Ag ppm*	*Pb ppm*	*Zn ppm*
105425	7.60	9.14	1.54	39		10		0.4	4	34
105426	9.14	12.19	3.05	9		10		0.4	4	14
105427	12.19	15.24	3.05	18		10		0.4	5	22
105428	15.24	17.44	2.20	19		10		0.4	4	38
105429	17.44	19.32	1.88	4		10		0.4	4	83
105430	19.32	21.34	2.02	4		10		0.4	4	88
105431	21.34	24.40	3.06	26		10		0.4	4	85
105432	24.40	26.36	1.96	59		10		0.4	4	73
105433	26.36	28.85	2.49	22		10		0.4	4	27
105434	28.85	30.98	2.13	18		10		0.4	4	63
105435	30.98	33.53	2.55	112		10		0.4	4	22
105437	33.53	35.66	2.13	16		10		0.4	4	25

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
					105438	35.66	38.83	3.17	92		10		0.4	4	96
					105439	38.83	41.55	2.72	20		10		0.4	4	73
					105440	41.55	43.10	1.55	15		10		0.4	4	48
					105441	43.10	44.54	1.44	59		10		0.4	4	86
					105442	44.54	46.50	1.96	149		10		0.4	4	100
46.50	47.59		Dap	**Pink Kspar alteration**	105443	46.50	48.77	2.27	27		10		0.4	4	38
		Weakly foliated 60 degrees to CA. Pink-grey, with 5% fine grained mafics, and weak to moderate chloritization. Interval shows salmon pink ksp flooding.													
47.59	47.85		Dff	**Feldspar Porphry, aphanitic to fine-grained matrix, plag phenos 1-4mm, white, commonly zoned**											
		Features a 10 cm thick, light pink coarse grained ksp vein at the upper contact at 55 degrees to CA. The rest of the unit is silicified, grey-pink-green with cream coloured phenocrysts.													
47.85	48.43		DMc	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.**											
		Has pink-grey ksp phenocrysts in 30% chloritized amphiboles. Strongly foliated at 55 degrees to CA. A pink-grey, 20 cm thick, coarse grained ksp vein with trace epidote cuts the unit at 70 degrees to CA.													
48.43	63.03		Dap	**Pink Kspar alteration**	105444	48.77	51.82	3.05	252		10		0.4	4	26
		Weakly foliated at 50 degrees to CA. Consists of pink grey ksp with 5% mafics. Chl + gar has replaced the amphibole.			105445	51.82	54.86	3.04	37		10		0.4	4	26
					105446	54.86	57.91	3.05	199		10		0.4	4	25
					105447	57.91	60.96	3.05	45		10		0.4	4	23
					105449	60.96	64.01	3.05	144		10		0.4	4	34

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
63.03	70.68		**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.**	105450	64.01	67.06	3.05	125		10		0.4	4	59
					105451	67.06	70.10	3.04	217		10		0.4	4	76
					105452	70.10	73.15	3.05	108		10		0.4	4	29
		Gradational contact into grey ksp in a 30% mafic matrix. Mafics are chloritized Foliated 30 degrees to CA.													
70.68	71.85		**Dle**	**Leucosyenite - fine grained, sugary texture, <5% mafics**											
		Light grey, silicified, fine grained syenite w/ 1% v. fine grained amp w mag. Contact is at 50 degrees to CA.													
71.85	72.95		**Dap**	**Pink Kspar alteration**											
		Light pink-grey ksp phenos, grey to pink when weakly ksp flooded. Weakly foliated at 50 degrees to CA. Contains 9% amphibole, with chl-gar alteration.													
72.95	75.05		**Dle**	**Leucosyenite - fine grained, sugary texture, <5% mafics**	105453	73.15	76.20	3.05	149		10		0.4	4	31
		Fingering contact into light grey silicified, fine grained syenite with garnet veins and stringers. Anastomosing silica vein, 3 cm wide, cuts core at high angles.													
75.05	78.60		**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.**	105454	76.20	78.05	1.85	98		10		0.4	5	62
					105455	78.05	79.25	1.20	18		10		0.4	4	85
		15% mafic matrix, with a strong chl-gar alteration. Grey-pink ksp phenocrysts are present. Foliated at 55 degrees to CA. Syenite/ksp dykes with light blue sericite occur up to 20 cm wide and cut core at 20 and 40 degrees to CA.													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
78.60	96.40		**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.**	105456	79.25	82.30	3.05	57		10		0.4	4	95
					105457	82.30	85.34	3.04	299		10		0.4	4	69
					105458	85.34	88.39	3.05	54		10		0.4	4	117
					105459	88.39	91.44	3.05	631		10		0.4	4	81
					105461	91.44	94.50	3.06	20		10		0.4	4	85
					105462	94.50	96.40	1.90	186		10		0.4	4	110
		Dark grey-green. Clumpy aggregates of fine grained amphibole, with weak ksp halos appear throughout interval. Mafics are chloritized. Ksp veins occur periodically, often associated with chl-gar replacement of mafics and thick bands of mafics. Weak silica veining, up to 2 cm wide, occur with rare occurrances of clumpy magnetite in veins. Foliation is 40 to 30 degrees to CA.													
96.40	105.72		**Dag**	**Grey Kspar alteration**	105463	96.40	98.59	2.19	130		10		0.4	4	94
					105464	98.59	101.26	2.67	128		10		0.4	7	81
					105465	101.26	103.63	2.37	128		10		0.4	7	81
					105466	103.63	105.72	2.09	70		10		0.4	4	71
		Grey to light pink ksp (where weakly ksp flooded) with 12% strongly foliated chloritized amphibole. Light grey, planar silica veinlets up to 2 cm thick occur with v. fine grained chl, gar or trace py. Mafics appear as bands and clots with fine grained chl-gar alteration.													
105.72	107.64		**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.**	105467	105.72	107.64	1.92	14		10		0.4	4	57
		Dark green, intensely chloritized and foliated at 80 degrees to CA. Fine, light pink ksp veinlets occur up to 1cm.													
107.67	111.85		**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.**	105469	109.73	112.78	3.05	13		10		0.4	4	77
		Gradational contact. Patchy salmon pink alteration of grey ksp in 16% mafics. Selectively chloritized and weak gar alteration of mafics. Moderatly foliated. Hem on fractures, silica veinlets and hem-carb-chl veinlets occur at irregular orientations.													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
111.85	116.93		**Dap**	**Pink Kspar alteration**

Gradational contact. Light pink to salmon pink ksp flooding with 4 % weakly chloritized fine grained amphibole. Weakly foliated at 60 degrees to CA. Fine hematite veinlets, and silica veinlets,occur periodically, commonly with garnet. An irregularily oriented 3 cm wide silica-ksp vein with coarse grained garnet and chlorite occurs at lower contact.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105470	112.78	115.82	3.04	17		10		0.4	4	37
105471	115.82	118.87	3.05	87		10		0.4	4	60

116.93	124.57		**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.**

Broken/fractured and foliated 40 degrees to CA. Light pink ksp and chl banding is present. Total replacement of unit locally by bright orange to pink ksp and chl+/-hem-carb-mag banding occurs parallel to foliation.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105473	118.87	121.92	3.05	11		10		0.4	4	54
105474	121.92	124.97	3.05	4		10		0.4	4	54

127.16	152.40		**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.**

Dark grey to green, 50 degrees to CA foliation. Light pink ksp flooding and veining parallel to foliation. Clotty aggregates of fine grained mafics occurs, with thin ksp halos. There is partial to intense chloritization of amphibole, and patchy garnet alteration of mafics locally. Fine grained clumps to massive replacement (up to 15 cm) of chlorite alteration, or blebby with interstitial ksp/albite is present. Planar silica veins crosscut foliation.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105476	127.16	128.02	0.86	26		10		0.4	4	64
105477	128.02	131.06	3.04	62		10		0.4	7	48
105478	131.06	134.11	3.05	21		10		0.4	4	30
105479	134.11	137.16	3.05	9		10		0.4	4	65
105480	137.16	140.21	3.05	8		10		0.4	4	47
105481	140.21	143.26	3.05	18		10		0.4	4	68
105482	143.26	146.30	3.04	4		10		0.4	4	55
105483	146.30	149.35	3.05	8		10		0.4	4	58
105485	149.35	152.40	3.05	3		10		0.4	4	78

152.40	155.43		**Dap**	**Pink Kspar alteration**

Weakly foliated 40 degrees to CA. Light pink-grey, with 6% mafics altered to chl-mag. Weakly silicified, with silica veining.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105486	152.40	155.45	3.05	4		10		0.4	4	25

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
155.43	166.47		**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.** Very mafic, dark green-grey, foliated 70 to 55 degrees to CA. Weak patchy garnet and weak to moderate chlorite alteration of mafics. Fine grained chl-mag clumps, and coarse grained amphibole and chlorite crystals, are associated with irregular patches of light pink ksp. Silica-ksp veins and Dle dyklets occur periodically. Trace bio alteration occurs with coarse grained amphibole.
166.47	188.13		**Dap**	**Pink Kspar alteration** Weak to moderate foliation at 50-60 degrees to CA. Consists of light grey to pink ksp with 12 % fine grained amphibole. Chl-gar-mag alteration of mafics occurs, as well as fine garnet veinlets and stringers. Ksp-ser dyklets occur up to 14 cm, with weak pink-orange ksp alteration.
188.13	201.89		**DMf**	**Fine grained unit 70-80 percent feldspar with fine grained disseminated amphibole.** Dark grey-green, foliated at 60 degrees to CA. Amp features a gar-chl+/-mag alteration. Light green 7 cm wide chl-mag bands occur. Very clumpy mafics are present as fine grained aggregates and/or coarse grained crystals. Strong silica flooded zones occurs periocidically. Pink ksp flooding intensifies at contacts. Albite alteration is present at 193-196 m.
201.89	213.20		**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.** Grey ksp in 20 % mafic matrix of chl-garnet altered amphibole. Megacrystic and partially foliatd Dcm occurs locally. Interstial orange ksp, and weak patches of pink ksp flooding occur periodically. Coarse grained amphibole oikocrysts are present. Foliation is moderate to strong. Weak silica flooding has occurred.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105487	155.45	158.50	3.05	227		10		0.4	4	59
105488	158.50	161.54	3.05	480		10		0.4	4	82
105489	161.54	164.59	3.05	1502		10		0.6	4	110
105490	164.59	166.47	1.88	250		10		0.4	4	86
105491	166.47	167.64	1.17	10		10		0.4	4	16
105492	167.64	170.69	3.05	13		10		0.4	4	30
105493	170.69	173.74	3.05	11		10		0.4	4	31
105494	173.74	176.78	3.05	9		10		0.4	4	37
105496	176.78	179.83	3.05	10		10		0.4	4	57
105497	179.83	182.88	3.05	8		10		0.4	4	40
105498	182.88	185.93	3.05	8		10		0.4	4	48
105499	185.93	188.13	2.20	10		10		0.4	4	81
105500	188.13	190.00	1.87	7		10		0.4	4	79
105501	190.00	192.02	2.02	10		10		0.4	4	40
105502	192.02	195.07	3.05	3		10		0.4	5	62
105503	195.07	198.12	3.05	9		10		0.4	4	58
105504	198.12	200.62	2.50	8		10		0.4	4	63
105505	200.62	201.89	1.27	22		40		2.1	105	160
105506	201.89	204.22	2.33	13		10		0.4	4	56
105508	204.22	207.26	3.05	8		10		0.4	4	37
105509	207.26	210.31	3.05	5		10		0.4	4	44
105510	210.31	213.36	3.05	12		10		0.4	5	46

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
213.20	265.83		**Dap**	**Pink Kspar alteration**
		Gradational contacts. Has grey to pink coloration and is weakly to moderately foliated at 55 degrees to CA. Chl-mag replaces 5-7% amphibole. Weak silica flooding is present..		
265.83	271.27		**Dcz**	**Megacrystic, monzonite matrix - K-spar megacrysts to 8cm long**
		Fingering, high angle contacts with Ds dyklets. Grey-green with 8% chl-mag altered mafics. Light pink with weakly chloritized phenocrysts are adjacent to ksp-ser dyklets.		
271.27	281.85		**Dap**	**Pink Kspar alteration**
		Weakly foliated at 45 degrees to CA. Light pink to grey, with salmon ksp flooded zones. Mafics show chl +/- mag-ser alteration. Interstitial pink-orange ksp alteration. Silica flooding occurs periodically, often associated w/ chl +/- garnet.		

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105511	213.36	216.41	3.05	34		10		0.4	5	35
105512	216.41	219.46	3.05	14		10		0.4	4	24
105513	219.46	222.50	3.05	6		10		0.4	4	13
105514	222.50	225.55	3.05	30		10		0.4	4	31
105515	225.55	228.60	3.05	6		10		0.4	7	21
105516	228.60	231.65	3.05	13		10		0.4	7	28
105517	231.65	234.70	3.05	17		10		0.4	4	34
105518	234.70	237.74	3.05	23		10		0.4	4	27
105520	237.74	240.79	3.05	35		10		0.4	4	29
105521	240.79	243.84	3.05	30		10		0.4	4	28
105522	243.84	246.89	3.05	31		10		0.4	4	31
105523	246.89	249.94	3.05	21		10		0.4	4	28
105524	249.94	252.98	3.05	35		10		0.4	4	25
105525	252.98	256.03	3.05	13		10		0.4	7	21
105526	256.03	259.08	3.05	7		10		0.4	7	19
105527	259.08	262.13	3.05	7		10		0.4	8	25
105528	262.13	265.83	3.70	31		10		0.4	8	21
105529	265.83	268.22	2.39	14		10		0.4	4	39
105530	268.22	271.27	3.05	5		10		0.4	7	42
105532	271.27	274.32	3.05	7		10		0.4	6	25
105533	274.32	277.37	3.05	4		10		0.4	4	19
105534	277.37	280.42	3.05	4		10		0.4	4	20
105535	280.42	281.95	1.53	6		10		0.4	5	22

From (m)	To (m)	Geological Description	Formation Name	Litho Code	Litho Description
281.85	287.10	Bright orange ksp dyke with fine cavities filled w/ light blue sericite. 4 % chloritized mafics		**Ds**	**Syenite, fine to coarse grained, orange Kspar**
287.10	295.42	Green-grey, 14% fine grained chloritized amphibole. Foliated at 40 degrees to CA. Grey to pink ksp megacrysts, with narrow bands of pink ksp flooding occur parallel to foliation, From 291-295.42 m, grain size varies over 2-20 cm intervals from fine to medium to coarse. Intense chloritization of mafics and ksp phenocrysts occur in this interval.		**DMc**	**Contains up to 50-60% 0.1-1.0 cm lath to euhedral shaped k-spar phenocrysts within a DMm matrix.**
295.42	313.94	Salmon pink megacrysts (to 6 cm) in chlorotized amphibole matrix, +/- garnet & epidote. Some laths are very elongate, and could be ksp altered plagioclase. Pink ksp-ser dyklets, up to 20 cm wide, occur periodically at 80 degrees to CA. Thick ksp-ser dykes occur at bottom contact.		**Dcm**	**Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics**
313.94	348.22	Bright orange ksp dyke with 4% interstial, fine cavities filled with light blue sericite, and 3% chl-hem-mag altered mafics. Chlorite alteration is preent on fractures. Chl-hem bands and weak silica-hematite veining occur periodically..		**Ds**	**Syenite, fine to coarse grained, orange Kspar**

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105536	281.95	283.46	1.51	18		10		0.4	10	23
105537	283.46	286.51	3.05	13		10		0.4	8	27
105538	286.51	287.10	0.59	6		10		0.4	9	20
105539	287.10	289.56	2.46	22		10		0.4	4	47
105540	289.56	292.61	3.05	129		10		0.4	4	61
105541	292.61	295.66	3.05	84		10		0.4	7	88
105542	295.66	298.70	3.05	10		10		0.4	10	90
105544	298.70	301.75	3.05	5		10		0.4	10	79
105545	301.75	304.80	3.05	10		10		0.4	11	96
105546	304.80	307.85	3.05	14		10		0.4	9	55
105547	307.85	310.90	3.05	6		10		0.4	8	88
105548	310.90	313.94	3.05	8		10		0.4	9	68
105549	313.94	316.99	3.05	8		10		0.4	7	21
105550	316.99	320.04	3.05	15		10		0.4	9	41
105551	320.04	323.09	3.05	15		10		0.4	7	44
105552	323.09	326.14	3.05	13		10		0.4	6	37
105553	326.14	329.18	3.05	56		10		0.4	5	25
105555	329.18	332.23	3.05	10		10		0.4	4	15
105556	332.23	335.28	3.05	8		10		0.4	5	15
105557	335.28	338.33	3.05	16		10		0.4	7	24
105558	338.33	341.38	3.05	10		10		0.4	6	28
105559	341.38	344.42	3.05	23		10		0.4	6	17
105560	344.42	346.12	1.70	58		10		0.4	7	27
105561	346.12	348.22	2.10	154		10		0.4	6	42

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
348.22	353.57		**Dap**	**Pink Kspar alteration**

Light pink to orange, weakly foliated at 40 degrees to CA. Mafics show chl-mag alteration. Fine hematite stringers and chlorite bands are present.

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105562	348.22	350.52	2.30	45		10		0.4	5	40
105563	350.52	353.57	3.05	19		10		0.4	9	54

Hole_ID	**JTM06-07**	**Hole Type**	Core	**Purpose/Comments:**	
Project	**Jan-Tam-Misty**	**Survey Type**	Acid		
X	341580	**Hole Diameter**	NQ	To define location at depth of trench showing, and to test IP anomaly.	
Y	6208415	**Drill Operator**	Britton Brothers		
z	1567	**Drill Rig**			
Azimuth	30	**Grid East**			
Dip	-50	**Grid North**	13000N		
Total Length	365.8	**Start Date**	26-Aug-06		
Location	Slide	**End Date**	30-Aug-06		
Grid	Slide	**Logged by**	P. Jago		
Claim	512050	**Sampled by**	P. Jago		
NTS Mapsheet		**Relogged by**			

Survey Data:

Depth	*Azimuth*	*Dip*
103.6	30	-52.0
179.8	30	-52.0

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From (m)	*To (m)*	*Geological Description*			*Field #*	*FROM*	*TO*	*INT. (m)*	*Cu ppm*	*Cu %*	*Au ppb*	*Au g/t*	*Ag ppm*	*Pb ppm*	*Zn ppm*
		Formation Name	*Litho Code*	*Litho Description*											
9.14	9.90		**Da**	**Altered Rock, protolith uncertain**	105601	9.14	13.00	3.86	12		10		0.4	6	83
		50% ser, 40% hem (boxwork), Ksp (pink) veinlet with disseminated pyrite halo - moderate pervasive cbt - foliation 40 degrees to CA													
9.90	10.10		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**											
		pegmatitic Ksp (pink) - interstitial ser + bio-mag - foliation 40 degrees to CA													
10.10	13.00		**Da**	**Altered Rock, protolith uncertain**											
		40% bio, weak mag, 20% ser, weak chl after bio, weak epi with ser - foliation 45 degrees to CA - quartz veinlets with fine-grained disseminated py >>cpy + Ksp (pink) halos - 5mm sugary qz-Ksp vein with trace cpy and Ksp (pink) selvege - fine grained bio-Ksp (grey) groundmass (least altered background assemblage)													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
13.00	14.80		**Da**	**Altered Rock, protolith uncertain** - increasing Ksp (pink) alteration - fragmental bio clasts (altered to chl + hem) in Dck - grading into fine-grained Ksp (grey)-bio groundmass -overprinted by diffuse Ksp (pink) veins with chl-epi selveges - sericite replaces Ksp (grey) - weak-mod car	105602	13.00	16.00	3.00	8		10		0.4	4	62
14.80	15.10		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - 50% coarse-grained to pegmatitc Ksp (pink) with interstitial ser (50%)											
15.10	17.00		**Da**	**Altered Rock, protolith uncertain** - fine-grained Ksp (grey)-bio groundmass overprinted by Ksp (pink)-ser-bio (coarse-grained) alteration - weak mag - epidote-sericite replace biotite - 1cm quartz vein at 16.4m with Ksp (pink) halo	105603	16.00	18.80	2.80	7		10		0.4	5	67
17.00	17.80		**Da**	**Altered Rock, protolith uncertain** - 50% chl after bio - 3% clay - 40% ser after Ksp (grey) - pegmatitic bio clast with ser rim - fine vuggy texture											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
17.80	18.70		**Da**	**Altered Rock, protolith uncertain** - increasing Ksp (pink)-ser-bio alteration - weak foliation 40 degrees to CA - pyrite (<1%) replacing mafic domains in halo of Ksp stringer - grading into Dck by 18.7m											
18.70	19.20		**Da**	**Altered Rock, protolith uncertain** 40% bio - 40% ser - 20% Ksp (pink) - strong car with ser - bio-ser foliation 40 degrees to CA	105604	18.80	21.60	2.80	6		30		0.4	5	53
19.20	21.60		**Da**	**Altered Rock, protolith uncertain** - 40% Ksp (pink) overprinting amorphous Ksp (grey) groundmass - Ksp (pink)-bio-ser-hem veins (8mm) - late - moderate pervasive car - weak chl after bio - trace coarse-grained pyrite - 45 degree foliation to CA											
21.60	22.70		**Da**	**Altered Rock, protolith uncertain** - 40% bio - 40% Ksp (pink) - 20% ser - moderate car - weak foliation 40 to CA	105605	21.60	24.60	3.00	21		29		0.4	15	69
22.70	26.30		**Da**	**Altered Rock, protolith uncertain** - 90% aphanitic Ksp (grey) - 5% Ksp (pink) - moderate mag - pyrite veinlets with Ksp (pink) selveges - ~1% py - euhedral cubic pyrite in veinlets - disseminated pyrite increases with increasing sericitization of Ksp (grey) and increasing Ksp (pink) wash - mag decreases to weak	105606	24.60	27.60	3.00	23		25		0.4	36	48

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
26.30	27.50		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - 70% pegmatitic Ksp (pink) - 15% ser - weak mt - 5% bio (coarse-grained)											
27.50	30.80		**Da**	**Altered Rock, protolith uncertain** -30% Ksp (grey-pink) - 30% ser-cbt - 30% bio-chl - foliation 40 to CA - quartz stockwork + vuggy hem - 1% py >>cpy disseminated + stringers - Ksp (pink) halos around quartz veins and ser-car alteration	105607	27.60	30.90	3.30	29		40		0.6	83	43
30.80	31.90		**Da**	**Altered Rock, protolith uncertain** - pervasive aphanitic ser-car replacing Ksp - weak car - trace finge-grained disseminated pyrite - fine-grained sugary qtz veinlets with Ksp (pink) selveges - 5% medium-grained Ksp (pink) laths	105608	30.90	33.90	3.00	15		25		0.4	8	44
31.90	39.50		**Da**	**Altered Rock, protolith uncertain** - fine-grained texture destructive - Ksp (pink)-ser-car-bio-siderite alteration - trace disseminated pyrite - cut by late Ksp (pink)-py veinlets - vuggy - ser-car replaces Ksp (grey) -sheeted qtz veins (1cm) at 38.2m with pyrite-galena and Ksp (pink) selvege - foliation 40 to CA	105609	33.90	36.80	2.90	9		10		0.4	17	64
					105610	36.80	39.50	2.70	28		55		0.4	33	59

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
39.50	41.50		**Dz**	**Monzonite - Fine to medium grained, equigranular, leucocraticwith <5% mafics, var. to syentitic** Relict monzonite - granitic texture intact - light pink Ksp groundmass (70%) - chl-hem-car replace mafics (20%) - relict plag sites altered to orange Ksp(?) - late car fracture fill - trace anhydrite	105612	39.50	42.40	2.90	14		10		0.4	20	34
41.50	42.20		**Da**	**Altered Rock, protolith uncertain** -aphanitic - Ksp (pink) wash - 1% disseminated pyrite (trace cpy) - late pyrite-(quartz-Ksp) veinlets with Ksp (pink) halos overprinting Ksp (grey)-sericite groundmass with weak disseminated chlorite-siderite-hematite alteration											
42.20	43.50		**Da**	**Altered Rock, protolith uncertain** - fine-grained bio-ser-car alteration cut by Ksp (pink)-ser alteration veins + Ksp (pink) wash (weak to moderate) - late car veinlet (with pink Ksp selvege) cuts quartz veinlet - weak chl after bio	105613	42.40	45.40	3.00	13		10		0.4	24	152
43.50	47.10		**Da**	**Altered Rock, protolith uncertain** - 30% aphanitic Ksp (grey) - 10% ser-cbt - 20% Ksp (pink) - 40% medium-grained bio - mod-strong mag - weak chl after bio	105614	45.40	48.40	3.00	10		10		0.4	5	107

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
47.10	48.00		**Da**	**Altered Rock, protolith uncertain** - 50% chl-ser after biotite - 25% Ksp (pink) - 3% epi - weak car - foliation 45 to CA											
48.00	50.20		**Da**	**Altered Rock, protolith uncertain** - fine-grained Ksp (grey) overprinted by Ksp (pink)-ser-car-chl alteration - moderate car	105615	48.40	50.60	2.20	4		10		0.4	4	97
50.20	51.80		**Da**	**Altered Rock, protolith uncertain** - 50% Ksp (pink) - 30% ser-car - weak car - 10% bio - 10% chl after bio - late quartz veinlets	105616	50.60	53.80	3.20	20		10		0.4	4	219
51.80	53.20		**Da**	**Altered Rock, protolith uncertain** - 60 % Ksp (grey) aphanitic - 20% bio clots + foliations - 10% ser after bio - 5% Ksp (pink) wash - moderate pervasive mag (this is the background alteration being overprinted by the Ksp (pink) assemblage) - weak foliation 40 to CA											
53.20	53.80		**Da**	**Altered Rock, protolith uncertain** - 40% Ksp (pink) - 50% chl-ser-car replacing bio - moderate car											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
53.80	56.30		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - 60% pegmatitic Ksp (pink) - 20% interstitial ser-car - weak car - 5-10% mag - trace pyrite replacing mag	105617	53.80	56.40	2.60	8		20		0.4	6	56
56.30	59.10		**Da**	**Altered Rock, protolith uncertain** - aphanitic Ksp (grey) overprinted by Ksp (pink)-ser-car-chl-bio (coarse-grained) - 20% fine-grained bio in groundmass with grey Ksp - foliation 40 to CA - late qtz veins (5mm) with trace pyrite	105618	56.40	59.10	2.70	12		10		0.4	6	254
59.10	61.90		**Da**	**Altered Rock, protolith uncertain** - light pink - aphanitic - pervasive ser-car alteration (weak car) - 10% medium-grained disseminated Ksp (pink) laths - 70% ser after Ksp - 5-10% disseminated fine-grained siderite-hematite - late vuggy quartz-(Ksp?)-pyrite veinlets with Ksp (pink) halos - Ksp (pink) wash increases intermittently to 25%	105618.5	59.10	62.10	3.00	23		10		0.4	15	111
61.90	65.90		**Da**	**Altered Rock, protolith uncertain** - Ksp (grey) + shreddy bio groundmass - 30% bio - 30% Ksp (grey) - 10% Ksp (pink) wash - coarse-grained bio (10%) - ser-car (10%) - late qtz vein (5mm) with trace pyrite + fine-grained disseminated pyrite	105619	62.10	65.90	3.80	10		10		0.4	4	225

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
65.90	67.30		**Da**	**Altered Rock, protolith uncertain**	105620	65.90	68.40	2.50	20		10		0.4	18	120
		- light pink - fine-grained sugary - 60% Ksp (pink) wash - 10% ser-car - 1% coarse-grained euhedral pyrite in late veinlets - 10% Ksp (pink) laths (medium-grained) - late qtz-car stringers with Fe-stained/Ksp (pink) selveges													
67.30	68.40		**Da**	**Altered Rock, protolith uncertain**											
		- increase in alteration intensity - 40% Ksp (pink) - 30% clotty bio - 20% ser-car - 1% disseminated pyrite - 3% disseminated siderite-hematite - foliation 45 to CA													
68.40	70.30		**Da**	**Altered Rock, protolith uncertain**	105622	68.40	70.30	1.90	11		10		0.4	7	79
		- pink grey - 20% Ksp (pink) wash - pervasive sericitization - weak car - coarse-grained pyrite in Ksp (pink) foliations - late qtz veins with Fe stained selveges													
70.30	72.40		**Da**	**Altered Rock, protolith uncertain**	105623	70.30	72.40	2.10	20		30		0.7	60	37
		- 70% Ksp (pink) - 20% ser-car - 5% bio - clotty bio vein with coarse grained pyrite - vein has siderite rim													
72.40	75.40		**Da**	**Altered Rock, protolith uncertain**	105624	72.40	75.40	3.00	16		10		0.4	14	57
		- grey - foliation 45 to CA - thin foliations - 80% sugary Ksp (grey) - moderate mag - 10% fine-grained ser-car - 10% shreddy bio - bio becomes clotty with increasing Ksp (pink) wash - late car-qz-py veinlets cross foliation													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
75.40	79.80		**Da**	**Altered Rock, protolith uncertain**
		- 40% Ksp (pink) bleeding through foliation - 40% clotty bio - 20% car-ser - weak chl after bio - weak epi in Ksp (pink) vein - late qtz veins with Ksp (pink)-pyrite halos		
79.80	81.00		**Da**	**Altered Rock, protolith uncertain**
		- similar to above - 20% chl - 10% ser - weak car - 30% Ksp (pink) - 30% clotty bio veins along (+ cutting) foliation - weak chl after bio		
81.00	89.30		**Da**	**Altered Rock, protolith uncertain**
		- black-pink - foliation 45 to CA - 20% Ksp (pink) - 40% shreddy bio - 10% ser-car - 10% chl with ser - weak hem after bio - late qtz veinlet cuts coarse-grained Ksp (light pink) vein (1cm) - disseminated pyrite in halo of qtz veinlet - 85.5m - 5cm qz vein (sheeted along foliation)) with Ksp (pink) + coarse-grained pyrite		
89.30	90.70		**Dl**	**Leucosyenite**
		- light pink - zone of coarse-grained Ksp (light pink) dikelets - 80% Ksp (light pink) - 5% chl after mafics (disseminated) - late qtz-car-py stringers with pink halos - cut by later grainy qtz-fluorite (purple) vein (1cm) at 89.7m - Da between Dl veins = 70% Ksp (pink) - 10% bio (medium-grained) - weak chl after bio		

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105625	75.40	78.20	2.80	14		10		0.4	5	71
105626	78.20	81.00	2.80	11		10		0.4	13	95
105627	81.00	84.00	3.00	24		10		0.4	8	103
105628	84.00	87.00	3.00	11		10		0.4	12	85
105629	87.00	90.10	3.10	19		10		0.4	4	51
105630	90.10	93.10	3.00	24		10		0.4	11	59

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
90.70	93.10		**Da**	**Altered Rock, protolith uncertain** 50% bio (shreddy) groundmass - 20% Ksp (pink) - 20% ser-car - 10% chl - Ksp (pink)-ser-car-chl alteration assemblage - trace disseminated pyrite + pyrite fracture fill along foliations - pseudobreccia texture overprinting foliation = biotite domains with Ksp (pink) rims - late car stringers with fine-grained disseminated pyrite											
93.10	96.00		**Da**	**Altered Rock, protolith uncertain** - pink-green-grey - weak foliation - texture destructive - 30% shreddy bio groundmass - 25% Ksp (pink) wash - 5% ser-car rimming Ksp (pink) - late carpy stringers - sheeted qtz-Ksp-(py) veins at 95.8m	105632	93.10	96.00	2.90	17		10		0.4	4	67
96.00	100.20		**Da**	**Altered Rock, protolith uncertain** - foliation 35 to CA - 40% Ksp (pink) wash - 20% clotty bio - 20% clotty ser-car after bio - strong car with ser and bio - 15% chl (with ser) rimming Ksp (pink) - pervasive Ksp (pink)-ser-bio-chl alteration - late Ksp-qtz veinlets with Fe stained halos + disseminated pyrite - cutting car stringers - some ser-bio 'veins' cut foliation	105633	96.00	100.20	4.20	22		10		0.4	9	62
100.20	108.10		**Da**	**Altered Rock, protolith uncertain** - grey-pink-tan - fine grained sugary - foliation 45 to CA - fine foliation - weak pervasive Ksp (pink) wash of Ksp (grey) - weak mag - 15% shreddy bio focussed into discrete foliations - weak pervasive ser-car - pseudo breccia texture - Ksp 'clast' within bio foliations/veins	105634	100.20	105.10	4.90	17		10		0.7	37	52
					105635	105.10	108.10	3.00	53		10		0.4	17	51

From (m)	To (m)	Geological Description			Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
		Formation Name	Litho Code	Litho Description											
108.10	122.10		**Da**	**Altered Rock, protolith uncertain**	105636	108.10	111.10	3.00	65		10		0.4	5	59
		- grey pink - foliation 55 to CA			105637	111.10	114.10	3.00	12		10		0.4	8	48
		- 30% Ksp (pink) - 40% aphanitic Ksp (grey) groundmass - 20% biotite foliations - moderate car - mod to strong sericitization of Ksp (grey) - weak mag in mafic foliations			105638	114.10	117.10	3.00	13		10		0.4	4	63
		- late qtz-car-py veinlets with Fe stained selveges			105639	117.10	119.60	2.50	4		10		0.4	4	67
		- pyrite + specular hematite(?) in car-qtz vein at 120.6m cutting foliation			105640	119.60	122.10	2.50	9		10		0.4	16	62
122.10	130.20		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**	105642	122.10	125.10	3.00	16		10		0.4	5	49
		- zone of Dak with rafts of Da			105643	125.10	128.10	3.00	64		10		0.4	22	51
		- 70% pegmatitic Ksp (pink) - 10% ser+car - 5% diss bio - weak mag in mafic sites - coarse grained disseminated pyrite			105644	128.10	130.20	2.10	39		10		0.4	10	50
		-Da - 50% Ksp (pink) - 20% Ksp (grey) - 20% bio - weak ser+car - <1% disseminated py - late car-py stringers													
130.20	142.30		**Da**	**Altered Rock, protolith uncertain**	105645	130.20	133.20	3.00	15		10		0.4	7	42
		- grey- faint pink - weak to moderate magnetite by 137m - foliation 55 to CA - 60% aphanitic Ksp (grey) - 10% Ksp (pink) - weak car - 5% ser - 10% bio - late car stringers with Fe stained selveges cut foliation			105646	133.20	136.20	3.00	44		10		0.4	9	74
		- late qtz-car-py stringers with Fe stained selveges			105647	136.20	139.20	3.00	281		10		0.4	17	74
		- trace chl after bio			105648	139.20	142.30	3.10	370		10		0.4	5	73
142.30	145.00		**Da**	**Altered Rock, protolith uncertain**	105649	142.30	145.00	2.70	57		10		0.4	6	131
		- stronger Ksp (pink) alteration - 50% wash													
		- foliation 55 to CA - weak car - 10% ser - 10% bio - 20% aphanitic Ksp (grey) - weak mag - weak chl with ser													
		- late qtz veins cut foliation													
		- disseminated pyrite in clotty bio vein													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
145.00	154.60		**Da**	**Altered Rock, protolith uncertain**	105650	145.00	147.10	2.10	823		10		0.4	8	104
		- Ksp (grey) + bio (fine grained) groundmass - fine foliation (55 to CA)			105652	147.10	148.20	1.10	21	0.01	10		0.4	9	44
		- 15% car+ser - 30% bio - 30% Ksp (grey) - 1% diss cpy > py along foliation - intermittently strong Ksp (pink)- ser-car alteration - strong mag			105653	148.20	151.40	3.20	2459	0.24	20		1	5	196
		- late qtz-car-py veins cut alteration			105654	151.40	154.60	3.20	8121	0.82	75		3.7	11	380
		- cpy halos in late Ksp (pink) stringers													
154.60	156.90		**Da**	**Altered Rock, protolith uncertain**	105655	154.60	157.20	2.60	673		10		0.4	4	60
		- mottled texture													
		- 25% ksp (grey) - 25% bio - 25% ksp (pink) - 25% ser+car -													
156.90	157.10		**Da**	**Altered Rock, protolith uncertain**											
		dark grey - foliation 45 to CA - strong mag - 2-3% disseminated cpy along foliation - aphanitic mag-Ksp (grey)-bio groundmass + mag veins along foliation - 10% mottled ser-car - 5% Ksp (pink) wash													
157.10	162.20		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**	105656	157.20	160.20	3.00	21		10		0.4	5	51
					105657	160.20	162.80	2.60	21		10		0.4	4	42
		- 30% Ksp (pink) - 25% bio - 10% chl after bio - 25% ser-car - weak mag													
		- 3cm qtz vein at upper contact - mottled alteration texture													
		- shreddy bio-chl may be altered from diopside													
		- intermittent zones of Ksp(pink) overprinting mafic domains													
		- disseminated pyrite halo of late calcite stringer													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
162.20	162.80		**Da**	**Altered Rock, protolith uncertain** - 80% Ksp(pink) patches - 20% ser-car - <1% disseminated pyrite - very weak foliation 45 to CA - late qtz veins (5mm) cross foliation											
162.80	165.70		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - black pink - mottled foliation (medium grained) - 50% shreddy bio - 30% Ksp(pink) - infiltration metasomatism - 3-5% fine-grained disseminated epi-chl - trace sericite - cc-py stringers (late) cut quartz veins (5mm) - late qtz vein (1cm) with Fe-stained sevage with fine grained pyrite 164.9-165.7m - strong Ksp(pink)-ser-car alteration with trace pyrite	105658	162.80	165.70	2.90	10		10		0.4	4	77
165.70	166.50		**Da**	**Altered Rock, protolith uncertain** - weak foliation 55 to CA - 60% fine grained mag - 25% Ksp(grey) aphanitic - 5% Ksp(pink) - 10% car - late qtz vein (1cm) with Fe-stained sevage with fine grained pyrite	105659	165.70	168.70	3.00	52		10		0.4	7	109
166.50	167.00		**Dl**	**Leucosyenite** - zone of pegmatitic leucosyenite dikelets/veins with strong Ksp(pink)-car alteration overprinting mafic protolith - 70% Ksp(pink) - 10% cbt - 10% bio - Ksp(pink)-pyrite veinlets (late)											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
167.00	175.60		**Da**	**Altered Rock, protolith uncertain**	105660	168.70	171.00	2.30	25		10		0.4	90	77
					105661	171.00	174.00	3.00	5		10		0.4	4	34
					105663	174.00	176.70	2.70	7		10		0.4	4	31

- zone of intermittent - Ksp(pink)-cbt alteration overprinting mafic protolith (mottled by cbt-ser) - cut by dikelets of varying lithology
- 30% Ksp(pink) - 30% bio - 25% car +/- ser
- 169.5 - 170.7m - strong mag, then weak to none
- 168.0-168.1m - salmon pink - medium grained syenite dike - 45 to CA - orthogonal to foliation
- 168.3-168.4m - may be altered diopside - 25% Ksp(pink) wash - 10% chl - 5% epi after mafics - 5% cbt - 2% disseminated hem - late car-py stringers orthogonal to foliation
- 170.0m - 4cm qtz vein with trace py - 50 to CA - crossing foliation

175.60	182.80		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**	105664	176.70	179.80	3.10	8		10		0.4	4	36
					105665	179.80	182.80	3.00	4		10		0.4	4	53

- Shear Zone - mottled texture - mafic protolith with sheared Ksp(pink) clasts overprinted by Ksp(pink)-car alteration
- 60% shreddy bio-diopside groundmass with 15% Ksp(pink) laths (0.5-1cm) - 15% cbt - 20% pale green ser - 10% chlorite - weak clay - trace disseminated pyrite
- fine grained patchy intermittent zones of strong Ksp(pink)-ser-car
- foliation 45 to CA - becoming 55 in shear zone - core gets crumbly - alteration increases to 50% Ksp(pink)

182.80	183.90		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**	105666	182.80	185.20	2.40	10		10		0.4	8	116

- 80% Ksp(pink) - strong car fracture fill
- late qtz vein (5mm) with trace pyrite
- gougey clay throughout (chl-car-bt) + Fe staining

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
183.90	184.80		Da	**Altered Rock, protolith uncertain** - chalky grey - strong mag - 50% aphanitic groundmass - 10% chl - 5% epi - 10% bio - all interstitial - 10% fine grained car - 1cm Ksp(pink) vein at 184.0m cut by cc fracture fill											
184.80	187.80		Da	**Altered Rock, protolith uncertain** - green grey pink - 30% chl - 20% Ksp(pink) veins bleeding through destroyed foliation - 15% clotty bio - strong car - relict foliation 45 to CA - late cc-py stringers	105667	185.20	187.80	2.60	15		10		0.4	14	93
187.80	189.80		Da	**Altered Rock, protolith uncertain** - chalky grey - mag vein stockwork - cuts foliation - strong car - 60% mag - 20% car - 10% Ksp(pink) - 10% sugary Ksp(grey) - 5% chl - late cc-py stringers cut qtz veins (5mm) - both cross foliation	105668	187.80	189.90	2.10	24		10		0.4	4	130
189.80	191.90		Da	**Altered Rock, protolith uncertain** - pink black - foliation 35 to CA - alternating veins of Ksp(pink) / bio along foliation - 40% Ksp(pink) - 40% bio - 20% car - 5-10% chl	105669	189.90	191.90	2.00	18		10		0.4	4	74
191.90	193.30		Da	**Altered Rock, protolith uncertain** - dark grey - fine foliation - 80% Ksp(grey)-mt-bio groundmass - carser after mafics (10%) - 5% Ksp(pink) - late Fe-cbt-pyrite stringers	105670	191.90	193.30	1.40	4973	0.5	100		2.3	5	353

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
193.30	196.20		**Da**	**Altered Rock, protolith uncertain**	105671	193.30	196.20	2.90	95		10		0.4	4	102
		pink black grey - 50% Ksp(pink) - 20% bio - strong car rimming Ksp(pink) + replacing bio - late Fe-car veinlet (5mm) - disseminated bio clasts (5mm) - relict foliation 45 to CA													
196.20	199.20		**Da**	**Altered Rock, protolith uncertain**	105672	196.20	199.20	3.00	231		10		0.4	4	92
		- 30% Ksp(pink) wash - 25% bio - strong car - 10% ser - trace chl - foliation 45 to CA - intermittently stronger Ksp(pink) - late Fe-car-pyrite veinlets (5mm)													
199.20	201.20		**Da**	**Altered Rock, protolith uncertain**	105674	199.20	201.20	2.00	516		10		0.4	4	114
		- green grey pink - foliation 45 to CA - 10% Ksp(pink) - 25% bio - 10% chl - 20% Ksp(grey) in groundmass - strong car - 10% disseminated Ksp(pink) laths (medium grained)													
201.20	206.80		**Da**	**Altered Rock, protolith uncertain**	105675	201.20	204.10	2.90	432		10		0.4	4	96
					105676	204.10	206.80	2.70	960		10		0.7	4	131
		- pink black - 50% bio - 25% Ksp(pink) - 25% cbt - trace cpy-bor in bio filled fracture cutting foliation - (remobilized sulfide) - trace cpy in mafic foliations - being replaced by car - 204.1-204.7m - green grey white - sugary Ksp(grey) stockwork (40%) with chl halo (20%) - 204.7-206.8m - as above - pink black white - foliation 45 to CA - trace cpy-car fracture fill cutting foliation - trace cpy with pyrite in bio foliations - cpy fracture fill cuts late Fe-car-pyrite veinlets - late remobilization													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
206.80	207.00		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**	105677	206.80	209.10	2.30	65		10		0.4	6	27
		- 80% Ksp(pink) - 5% mag (interstitial) - 3% coarse grained pyrite -													
207.00	209.10		**Dz**	**Monzonite - Fine to medium grained, equigranular, leucocraticwith <5% mafics, var. to syentitic**											
		Monzonite dike - 60% Ksp(grey-pink) - 25% plag - moderate mag - weak chl-hem fracture fill - late cal fracture fill - trace disseminated pyrite													
209.10	210.70		**Da**	**Altered Rock, protolith uncertain**	105678	209.10	211.90	2.80	3504	0.35	35		2.2	4	291
		- dark green grey - 60% fine grained bio - chloritized 30% - fine grained disseminated py+cpy - may be altered pyroxenite - strong pervasive carbonate - Ksp(pink) along relict foliation (50 to CA) - late qz-car stringer - cpy-car-chl clots overprint biotite - cut by later Ksp(pink) vein (5mm) -cpy vein sheeted with bio													
210.70	211.80		**Da**	**Altered Rock, protolith uncertain**											
		- 50% Ksp(pink) - 20% clotty bio (fine grained) -strong car rimming Ksp(pink) - mag veins (5mm)													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
211.80	215.20		**Da**	**Altered Rock, protolith uncertain** - muted grey green pink - Ksp(grey) groundmass with fine grained disseminated mag - trace disseminated pyrite - 20% mottled Ksp(pink) along relict foliation - strong car + 10% chl alteration in patchy areas overprinting foliation - intermittent zones of strong Ksp(pink) patchy alteration - magnetite ends after 214.2m - late car-pyrite veinlets
215.20	216.40		**Da**	**Altered Rock, protolith uncertain** Shear zone - crumbly Fe stained core -with brecciated Ksp(pink) clasts in bio-car cement - fault gouge
216.40	219.80		**Da**	**Altered Rock, protolith uncertain** - strongly altered zone - faint relict foliation 45 to CA, but mainly foliation destructive - 45% Ksp(pink) - strong car - 30% shreddy bio in clots - weak chl - may be intermittently brecciated - hem veins (5mm)
219.80	222.70		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - 90 % coarse grained Ksp (pink) - 5% disseminated bio + fracture fill - 1% disseminated pyrite - 3% mag - weak car - late car-py veinlets

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105679	211.90	214.20	2.30	102		10		0.4	4	189
105680	214.20	217.20	3.00	18		10		0.4	4	123
105681	217.20	219.80	2.60	297		10		0.4	4	92
105682	219.80	222.70	2.90	45		10		0.4	6	39

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
222.70	226.00		Dpm	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - pyroxenite protolith - diopside altered to bio-chl - shreddy bio (40%) - chl (20%) - strong car - 20% ser - bio-ser-car clots/veins - chl clot/vein (3cm) - qtz vein (4cm) with 1% pyrite	105683	222.70	226.00	3.30	491		10		0.4	4	121
226.00	227.80		Da	**Altered Rock, protolith uncertain** - pink black - foliation 45 to CA - moderate mag - 10% car - 25% Ksp(pink) wash - 1-2% cpy - late car-py stringers cut Ksp(pink) veins (6mm)	105685	226.00	228.60	2.60	923		10		0.8	7	161
227.80	230.10		Dak	**Coarse grained to pegmatitic pink Kspar alteration** - 90 % coarse grained Ksp (pink) - 1-2% disseminated pyrite + fracture fill	105686	228.60	231.60	3.00	195		10		0.4	4	94
230.10	236.20		Da	**Altered Rock, protolith uncertain** - very strong Ksp(pink) wash / or Fe-bearing albite? - 233.0 - 233.6m - 3% splashy cpy in bio-mag-car vein along foliation (50 to CA) - 60% Ksp(pink) - 20% interstitial ser - 25% felty bio groundmass - mag veins - mag strong where not overprinted by Ksp(pink) -	105687	231.60	234.60	3.00	721		10		0.5	5	137
					105688	234.60	237.70	3.10	97		20		0.4	7	77

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
236.20	241.50		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - pink becoming grey pink after 237.7m - 90% coarse grained Ksp - moderate disseminated mag - 1% disseminated pyrite where pink - weak interstitial car	105689	237.70	241.50	3.80	22		10		0.4	4	36
241.50	246.90		**Da**	**Altered Rock, protolith uncertain** - similar to 230.1m - 40% Ksp(pink) wash - fine grained Ksp(grey)-bio-mag groundmass - 30% bio - 10% Ksp(grey) - strong mag - trace cpy-py along late car filled fracture	105690	241.50	244.50	3.00	132		10		0.4	4	95
					105691	244.50	247.40	2.90	364		10		0.4	9	173
246.90	252.20		**Da**	**Altered Rock, protolith uncertain** - dark grey - foliation 45 to CA - strong mag - intermittent weak Ksp(pink) wash (10%) - weak chl after bio - felty mag-Ksp(grey)-bio matrix - 30% Ksp(grey) - 25% bio (domains in foliation) - 10% carwithin Ksp(pink) wash - late Fe-car stringers - 1cm mag vein at 256.8m - late granular milky qtz vein at 256.8 - cpy in bio filled fracture intruded by car stringer	105692	247.40	250.40	3.00	143		10		0.4	5	154
					105693	250.40	253.40	3.00	90		10		0.4	25	115
252.20	254.00		**Da**	**Altered Rock, protolith uncertain** - as above with increasing Ksp(pink) wash (40%) - qtz-carstockwork at 253.0m - (5-10mm veins) - weak car	105694	253.40	256.40	3.00	340		10		0.4	13	205

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
254.00	256.90		**Da**	**Altered Rock, protolith uncertain**
		- dark grey - becoming crumbly - foliation 45 to CA - strong mag - 50% fine grained Ksp(grey) - 5% Ksp(pink) - 10% bio clotted in foliation - 10% ser-car - mag veining along foliation - trace cpy - Dck veins after 256.5m are both concordant and discordant with foliation		
256.90	261.80		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**
		Shear zone - pervasively Fe-stained and chl altered - crumbly - strong car - 40 cm qz veins cutting clayey Dck - milky coarse grained quartz with brecciated vuggy Ksp(pink)-pyrite fragments - trace sericite +biotite		
261.80	266.20		**Da**	**Altered Rock, protolith uncertain**
		Shear zone - crumbly, broken core - dark grey - relict foliation 45 to CA - variable weak to strong mag - felty aphanitic bio+/-mag groundmass - weak hem - strong chl		
266.20	271.10		**Da**	**Altered Rock, protolith uncertain**
		- black - 1-5% fine grained disseminated cpy - strong mag - felty bio-mag groundmass - foliation 55 to CA - 15% car - clottier py-cpy in bio veins/foliations with lower mag - clotty cpy veins with bio where there is a weak Ksp(pink) pervasive wash - late Fe-cbt stringers also remobilize cpy		

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105696	256.40	259.60	3.20	315		10		0.4	44	140
105697	259.60	261.50	1.90	94		10		1.9	218	265
105698	261.50	266.20	4.70	7320	0.73	48		6	204	639
105699	266.20	269.20	3.00	18120	1.95		0.188	12.8	16	1157
105700	269.20	272.20	3.00	12370	1.41		0.06	10.3	15	1076

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
271.10	272.80		**Da**	**Altered Rock, protolith uncertain**

- coherent hem-chl altered core - trace disseminated pyrite
- car fracture fill and crosscutting Fe-car stringers with trace pyrite in bleached halos (5mm

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105701	272.20	274.50	2.30	3574	0.36		0.034	2.8	8	520

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
272.80	274.50		**Da**	**Altered Rock, protolith uncertain**

- as above at 266.2m
- very fine grained bio-mag - ghosts of protolith crystals(?) visible
- weak chl - weak to mod car - fine grained disseminated cpy (1%)
- cpy clots up where weak Ksp(pink) increases
- late Fe-car-pyrite stringers

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
274.50	279.20		**Da**	**Altered Rock, protolith uncertain**

Fault/Shear zone:
- increasing chl alteration pervasive - core becomes gouge
275.0-279.2m - coarse grained qtz veins with thin rafts of Da - car fracture fill - 1% pyrite concentrated in brecciated clasts - trace galena - qtz veins have Fe stained rims + clasts

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105702	274.50	277.30	2.80	706	0.07		0.034	4.9	378	257
105703	277.30	279.20	1.90	3289	0.34		0.042	7.3	629	677

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
279.20	304.60		**Da**	**Altered Rock, protolith uncertain**

- dark grey mineralized unit - as above - foliation 45 to CA
- strong mag - felty bio-mag-Ksp(grey) matrix - weak Ksp(pink) wash <5% - weak car 50% bio - 30% Ksp(grey) - 10% mag
- 2mm Ksp(pink) laths disseminated within Ksp(pink) alteration
- alternating Ksp(grey)/bio veining along foliation
- 1-5% disseminated cpy
- late qtz veins (8mm) with Fe stained + pyrite selveges
- qtz-py+/-cpy veins (orthogonal to foliation) - cpy clots with pyrite in veins
- remobilized cpy in vein halos concentrates in bio-mag clots along foliation
- late car stringers also remobilize py + cpy
- weak garnet (honey brown) + epi with Ksp(pink) alteration at 203.9m
- 287.0 - 287.3m - light pink syenite vein
- 294.4m - 5% disseminated chl - 3% fine grained garnet - trace cpy - strong net textured car replacing mineralization(?)

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105704	279.20	281.20	2.00	4503	0.48		0.034	3.5	20	608
105706	281.20	284.20	3.00	4313	0.45		0.034	3.4	28	547
105707	284.20	287.00	2.80	10710	1.12		0.214	8	95	931
105708	287.00	290.00	3.00	13180	1.37		0.092	10.4	43	1013
105709	290.00	293.00	3.00	14140	1.38		0.139	7.6	68	1429
105710	293.00	296.00	3.00	3148	0.31		0.058	1.8	10	708
105711	296.00	299.00	3.00	6242	0.66		0.146	3.2	15	738
105712	299.00	302.80	3.80	8537	0.91		0.092	4.6	15	704
105713	302.80	305.90	3.10	187	0.01		0.034	3.3	514	82

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
		- 296.3m - whispy car-py-cpy stringers + magnetite veins crossing foliation - 298.2 - 299.8 - mottled section - chlorite-magnetite-biotite-calcite-garnet-siderite - 70% grainy mag - strong car - 1-3% cpy - splashy car in bio vein crossing foliation - 299.8 - 300.4m - 20% purple Ksp wash (selective pervasive) + interstitial bio - 1-2% cpy - moderate car - 300.4 - 301.8m - as at 298.2m - mottled texture - 301.8 - 302.8m - strong mag - no foliation - splashy cpy veins (3-5% cpy) - strong calcite stringer density + Fe-car - cpy-sid-bio veins - 302.8 - 304.6m - quartz vein - 1% galena + trace pyrite rimming brecciated Fe stained clasts												
304.60	305.90		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - faint pink - medium grained becoming more coarse grained at contacts - 2-3% pyrite in coarser areas + ~1% cpy at lower contact - weak car fracture fill											
305.90	307.50		**Da**	**Altered Rock, protolith uncertain** - dark grey - strong mag - 3% whispy cpy within cbt - 1% pyrite - strong car - felty bio-mag matrix - late carstringers remobilizing sulfide - 1cm Ksp(pink) vein at 307.3 with splashy cpy halo along foliation	105714	305.90	307.50	1.60	11280	1.24		0.055	9.5	74	1074
307.50	312.40		**Da**	**Altered Rock, protolith uncertain** - new alteration unit Daf - coarse grained, selective pervasive Ksp(pink) alteration of pyroxenite- 50% coarse grained Ksp(pink) laths - 30% interstitial felty biotite - weak mag - weak car - foliation 45 to CA - late car stringers with finge grained pyrite halos - 310.2 - 310.5m - sheared relict porphyritic Ksp(pink) clasts (2cm) -Megacrystic with mafic matrix	105715	307.50	310.50	3.00	83	0.01		0.034	0.6	59	113
					105717	310.50	312.40	1.90	34	0.01		0.034	0.4	4	75

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
312.40	317.00		**Da**	**Altered Rock, protolith uncertain**
		black grey pink - strong mag - 3% fine grained cpy along foliation - felty bio-mag groundmass - weak car - intermittent Dck or coarse-grained Ksp(pink) alteration with <1% cpy - 10% cpy at 315.8m - interstitial to bio in halo around Ksp(pink) veining - cut by later cpy-car vein (5mm) - late car-cpy stringers		
317.00	323.30		**Da**	**Altered Rock, protolith uncertain**
		- Daf as above - foliation 50 to CA - 10% Ksp(pink) - 50% bio - weak mag - moderate car - late car-py stringers - 2cm qtz vein at 322.0m with pyrite-galena rim		
323.30	324.00		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**
		pale pink - 90% Ksp - trace pyrite with car-hem fracture fill		
324.00	341.40		**Da**	**Altered Rock, protolith uncertain**
		Daf continued - selective pervasive coarse grained Ksp(pink) alteration of pyroxenite - 50% Ksp(pink) - 40% bio - 5% garnet - 5% flakey car with Ksp(pink) - weak mag - trace bornite +cpy at 340.9m with car replacing bio - late car-riebeckite + qz-car veinlets with coarse grained pyrite - 327.8 - 328.5m - qtz-car stockwork - (1cm veins) with fine grained disseminated pyrite		

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105718	312.40	314.80	2.40	294	0.02		0.049	1	34	80
105719	314.80	317.00	2.20	11460	1.23		0.212	8	17	787
105720	317.00	320.00	3.00	394	0.03		0.034	0.4	16	147
105721	320.00	323.00	3.00	172		22		2.4	330	299
105722	323.00	326.10	3.10	105		10		0.4	22	114
105723	326.10	329.20	3.10	326		10		0.4	12	942
105724	329.20	332.20	3.00	129		15		0.4	10	115
105725	332.20	335.30	3.10	123		30		0.7	51	108
105726	335.30	338.30	3.00	128		10		0.4	7	105
105728	338.30	341.40	3.10	303		10		0.4	5	112

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
341.40	349.70		**Da**	**Altered Rock, protolith uncertain**

Daf continued - 50% Ksp(pink) - 20% bio (interstitial) -10% gar - 3% epi - 2% chl after bio - weak mag - weak car
- 20% garnet at 346.4m (5-15mm)
- 346.5 - 348.0 - 10% epi with increasing Ksp(pink)
- late car-qtz + car-riebeckite veinlets/stringers
- qtz-car-py veins (5mm) return after 348.8m

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105729	341.40	344.40	3.00	193		10		0.4	4	91
105730	344.40	347.50	3.10	104		10		0.4	4	81
105731	347.50	349.70	2.20	158		10		0.4	4	76

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
349.70	351.00		**Da**	**Altered Rock, protolith uncertain**

- Daf continued - increasing magnetite - <1% cpy - trace bornite
- 1cm mag-chl veins along foliation with sulfide

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105732	349.70	352.00	2.30	138		10		0.4	4	76

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
351.00	360.70		**Da**	**Altered Rock, protolith uncertain**

- Daf continued - weak foliation 45 to CA - weak mag - increase in Ksp(pink)-epidote alteration + intermittent coarse grained garnet (1cm)
- late rieb-car veinlets - car-py stringers - mag-chl vein at 356.2m
- 356.0m - 1cm Ksp vein (25 to CA) cuts foliation

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105733	352.00	355.00	3.00	312		10		0.4	5	92
105734	355.00	358.00	3.00	98		10		0.4	4	75
105735	358.00	360.40	2.40	339		10		0.4	6	87
105736	360.40	362.80	2.40	1326		25		1.4	14	78

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
360.70	360.90		**Da**	**Altered Rock, protolith uncertain**

- lens of black grey felty bio-mag unit
- car-py-cpy fracture fill and veinlets - 2% cpy + py
- earlier qtz vein (5mm)

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
360.90	361.80		Da	**Altered Rock, protolith uncertain** - Daf continued - mottled texture - 5-10% gar - 40% Ksp(pink) - 30% bio - moderate mag - trace cpy - bio vein at 361.4m has py > cpy (trace)											
361.80	364.00		Da	**Altered Rock, protolith uncertain** - Daf continued - 60% coarse grained Ksp(pink) laths - 20% interstitial bio - 2% epi - 2% chl after bio - moderate mag - weak car - clotty bio-ser veins - mag vein at 362.1m with trace cpy	105737	362.80	365.70	2.90	349		20		0.4	4	116
364.00	365.70		Dpm	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - 20% medium grained Ksp(pink) laths - 20% chl after bio - 5% epi after Ksp(pink) - 20% diop - moderate mag -											

Hole_ID	**JTM06-08**	**Hole Type**	Core	**Purpose/Comments:**	
Project	**Jan-Tam-Misty**	**Survey Type**	Acid		
X	341577	**Hole Diameter**	NQ	To test IP anomaly downslope to the south where geology is covered.	
Y	6208410	**Drill Operator**	Britton Brothers		
z	1567	**Drill Rig**			
Azimuth	210	**Grid East**			
Dip	-50	**Grid North**	13000N		
Total Length	187.5	**Start Date**	30-Aug-06		
Location	Slide	**End Date**	09-Jan-06		
Grid	Slide	**Logged by**	P. Jago		
Claim	512050	**Sampled by**	P. Jago		
NTS Mapsheet		**Relogged by**			

Survey Data:

Depth	*Azimuth*	*Dip*

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From (m)	*To (m)*	*Geological Description*	*Formation Name*	*Litho Code*	*Litho Description*	*Field #*	*FROM*	*TO*	*INT. (m)*	*Cu ppm*	*Cu %*	*Au ppb*	*Au g/t*	*Ag ppm*	*Pb ppm*	*Zn ppm*
3.00	5.70			**Da**	**Altered Rock, protolith uncertain**	105739	3.00	5.70	2.70	9		10		0.4	4	117
		- grey sugary - foliation 30 to CA - 60% fine grained Ksp(grey) - 30% fine grained bio - weak mag - weak chl-ser-Ksp(pink) overprint														
5.70	11.00			**Da**	**Altered Rock, protolith uncertain**	105740	5.70	8.70	3.00	1		10		0.4	4	92
		- broken core - strong chl-ser alteration - 5% Ksp(pink) - 10% bio - 20% Ksp(grey) - moderate car fracture fill cut by Ksp(pink) veins with bio selveges				105741	8.70	11.70	3.00	9		10		0.4	4	93
		- car stringer cuts qtz														
11.00	15.20			**Da**	**Altered Rock, protolith uncertain**	105742	11.70	14.80	3.10	4		10		0.4	4	52
		- foliation 25 to CA - Ksp(pink)-chl-car alteration - foliation destructive				105743	14.80	17.80	3.00	6		10		0.4	4	100
		- 40% Ksp(pink) - 25% chl - 25% Ksp(grey) - 5% bio - no mag - rusty surfaces														

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
15.20	18.30		**Da**	**Altered Rock, protolith uncertain**	105744	17.80	21.40	3.60	18		10		1.1	233	162
		- foliation 25 to CA - Ksp(pink)-chl-ser-car overprinting Ksp(grey)-biotite - 10% Ksp(pink) - 20% chl - 10% ser - 40% Ksp(grey) - 10% bio - patchy strong car													
18.30	21.30		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**											
		- broken core - relict foliation 35 to CA - variable Ksp(pink) - banded Ksp(pink) / bio - strong car - 50% Ksp(pink) - 20% bio - 5% chl after bio - 10% ser after Ksp - 10% Ksp(grey) altering to Ksp(pink)													
21.30	26.40		**Da**	**Altered Rock, protolith uncertain**	105745	21.40	25.00	3.60	8		10		0.4	4	68
					105746	25.00	28.20	3.20	5		10		0.4	8	37
		- variable alteration - foliation 30 to CA - Ksp(pink)-car-chl-hem- banded alteration grades into more foliated Ksp(pink)-car-bio-ser - 20-40% Ksp(pink) - 5-40% chl - strong car - 30% Ksp(grey) - 10% ser after Ksp(grey) - Ksp(pink) alteration changes from pervasive wash to interconnected laths in veins													
26.40	28.10		**Da**	**Altered Rock, protolith uncertain**											
		- apparently sheared clasts/domains in strong alteration - foliation 40 to CA - 30% Ksp(pink) rimmed by car (25%) - 20% disseminated bio clots - 10% chl after bio - strong car													
28.10	32.40		**Da**	**Altered Rock, protolith uncertain**	105747	28.20	31.10	2.90	7		10		0.4	7	79
					105748	31.10	34.00	2.90	12		10		0.4	5	48
		- grey pink - foliation 35 to CA - 20% Ksp(pink) - 40% Ksp(grey) - 20% disseminated bio - moderate fine grained disseminated mag - 10% car in foliations - 5-10 chl after bio													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
32.40	34.00		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - interlocking coarse grained Ksp(pink + grey) - 5% bio + mag - trace pyrite after mafics - 10% car-ser clots with Fe stained rims
34.00	40.00		**Da**	**Altered Rock, protolith uncertain** - zone of Da cut by Dck dikelets/veins - alteration variable - strong chl after bio - clotty bio between Ksp(pink) patches - 15% car in foliations + rimming Ksp(pink) alteration -10% Ksp(grey) interstitial to mafics in groundmass - trace malachite at 39.8m - moderate magnetite where unchloritized
40.00	42.70		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - 5-10% garnet - 5% car - 5% bio - 1% disseminated mag - intermittent clots of crowded garnet - late calcite veins (5mm)
42.70	50.70		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - dull grey green - Da intercut with Dck dikelets - pyroxenite appearance - 40% chl-ser-hem alteration overprinting clotty alb-chl (5-10%) - 10% Ksp(grey) - 10% bio - 20% hem groundmass - weak Ksp(pink) wash - strong car with ser-hem, weak with Ksp(pink)-chl - 2cm coarse grained Ksp-ser-car vein at 50.3m - chl-ser vein with hem rim at 50.5m appears to have pseudomorphed a sulfide vein

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105750	34.00	37.00	3.00	12		10		0.4	7	104
105751	37.00	42.70	5.70	65		10		0.4	11	67
105752	42.70	45.70	3.00	4		10		0.4	4	102
105753	45.70	48.70	3.00	3		10		0.4	4	107
105754	48.70	51.80	3.10	12		10		0.4	4	117

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
50.70	53.30		**Da**	**Altered Rock, protolith uncertain**	105755	51.80	54.90	3.10	18		10		0.4	10	126
		Shear zone - stronger chl-ser-epi-car alteration between bio-ser veins (1cm) - 20% relict Ksp(grey) - strong hematite - strong pervasive car - qtz-car vein with Fe stained selvege + pyrite halo at 52.9m													
53.30	55.70		**Da**	**Altered Rock, protolith uncertain**	105756	54.90	56.90	2.00	3		10		0.4	4	106
		Shear zone continued - veining/foliation 35 to CA - 60% fine grained bio - 20% car - patchy Ksp(pink) versus bio [50% Ksp(pink), 25% bio - may be trace cpy in it] - becoming mottled hem-car-ser-chl - weak chl													
55.70	59.20		**Da**	**Altered Rock, protolith uncertain**	105757	56.90	59.80	2.90	15		10		0.4	35	79
		Out of shear zone - mottled texture - green black pink - variable - epi-alb-chl-bio alteration - 5% alb - 10% epi - 20% bio - becomes Ksp(pink)-bio - 20% Ksp(pink) - 60% bio - trace pyrite - becomes 25% Ksp(pink) - 25% chl - 10% bio clots being overprinted - strong hematite stain													
59.20	61.40		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**	105758	59.80	62.80	3.00	6		10		0.4	5	25
		- has pervasive hem stain - 90% Ksp(pink) - coarse grained with texture destroyed wash - 1-2% disseminated mag													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
61.40	63.30		**Dz**	**Monzonite - Fine to medium grained, equigranular, leucocraticwith <5% mafics, var. to syentitic** - Dz intruded by Dck dike - relict igneous medium grained texture - trace fine grained pyrite - 40% Ksp(pink) - 20% bio - 20% Ksp(grey) - 1-2% alb - intermittent hem stained zones - late 5mm qz veins - late car veinlets cut qtz veins (2-8mm) with Fe stained halos and disseminated pyrite	105759	62.80	66.00	3.20	2		10		0.4	4	63
63.30	66.00		**Da**	**Altered Rock, protolith uncertain** - texture destructive - 50% Ksp(grey) - 10% dissemiated bio with trace mag - late washy Ksp(pink)-chl-ser-car-epi - 5% clotty Ksp(pink) - 10% chl - 5% fine grained epidote - weak sericite - strong car where weak Ksp(pink)-chl											
66.00	67.10		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - 10% disseminated hem after mafics - 10% disseminated fine-grained siderite - trace pyrite - late car fracture fill (weak) - strong crumbly Fe stained areas	105761	66.00	68.90	2.90	7		10		0.4	8	110
67.10	68.70		**Da**	**Altered Rock, protolith uncertain** - green pink - pseudobreccia texture - patchy Ksp(pink)-epi-car - Ksp(pink) clast-like domains in epi-bio matrix - 50% fine grained epi - 20% chl - 10% bio - 5% disseminated hem after mafics											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
68.70	72.00		**Da**	**Altered Rock, protolith uncertain** - grey black pink - foliation 30 to CA - 1% pyrite - banded Ksp(pink) - Ksp(grey) - clotty bio - 10% Ksp(pink) - 40% bio - 40% Ksp(grey) - weak chl after bio - strong pervasive car - mag-bio veins - in less altered core - 90% sugary Ksp(grey) with fine disseminated mag + bio - strong car	105762	68.90	72.00	3.10	6		10		0.4	8	99
72.00	73.40		**Da**	**Altered Rock, protolith uncertain** - Shear zone - crumbly core - strong Fe-car alteration - crumbly qtz veins	105763	72.00	75.90	3.90	73		40		0.4	125	265
73.40	75.90		**Da**	**Altered Rock, protolith uncertain** - strong mag - 60% fine to aphanitic Ksp(grey) - 1% disseminated pyrite - trace cpy - 20% clotty bio veins - 20% Ksp(pink) - 10% chl after bio - weak car - sheeted qtz-car veins (1cm) with pyrite + Fe stained selveges - cut earlier Ksp veins (1cm)											
75.90	76.60		**Da**	**Altered Rock, protolith uncertain** - grey white - no mag - foliation 30 to CA - 60% Ksp(grey) - 20% bio - 3% pyrite - strong car - sugary car-Ksp(grey)-ser veins along foliation - weak chl after bio	105764	75.90	78.00	2.10	25		10		0.4	35	82
76.60	78.00		**Da**	**Altered Rock, protolith uncertain** pale green pink - strong pervasive car (20%) - medium grained Ksp(pink) laths + Ksp(pink) wash - grungy sericite - late (2cm) qtz-car vein cuts Fe-cbt-pyrite stringers at 77.6m											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
78.00	80.20		**Da**	**Altered Rock, protolith uncertain** Shear Zone - crumbly Fe stained core - chl-Ksp(pink)-hem-car alteration	105765	78.00	81.00	3.00	25		10		0.4	13	86
80.20	83.90		**Da**	**Altered Rock, protolith uncertain** light grey-black - fine grained - fine mottled texture - foliation 40 to CA - 30% Ksp(grey) - 30% bio - 1% py dusting - coarser pyrite in clotty bio veins along foliation - strong car along foliation - 10% Ksp(pink) wash along foliation - moderate mag - late hem fracture fill - late car veinlets with pyrite + Fe stained halos - chl-epi clot with Ksp(alt) at 83.4m - strong chl-car halos around Ksp(pink) veins + 3% disseminated pyrite - bio-car-pyrite vein with Ksp(pink) halo at 83.9m is orthogonal to foliation	105766	81.00	83.90	2.90	25		10		0.4	13	94
83.90	84.30		**Da**	**Altered Rock, protolith uncertain** Shear zone - crumbly Fe stained core	105767	83.90	86.90	3.00	13		10		0.4	15	54
84.30	85.00		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** Shear zone continued - crumbly - 50% Ksp(pink) - 50% Ksp(grey) - mag veins - car fracture fill											
85.00	86.00		**Da**	**Altered Rock, protolith uncertain** - light green - foliation 20 to CA - pervasive car-hem-ser-Ksp(pink) alteration - strong hematite											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
86.00	86.40		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - as above - hem fracture fill - 5% disseminated fine bio											
86.40	86.60		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - 30% Ksp(red) wash in diopside-rich pyroxenite - hem fracture fill											
86.60	86.80		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - 30% Ksp(red) wash in diopside-rich pyroxenite - hem fracture fill											
86.80	87.00		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - rusted out	105768	86.90	89.90	3.00	12		10		0.4	7	82
87.00	88.30		**Da**	**Altered Rock, protolith uncertain** - grey orange - fine grained - foliation 40 to CA - moderate mag - strong Ksp(grey) - 10% fine disseminated bio - moderate car along foliation - bands of orange Fe stained Ksp-mag-car											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
88.30	92.90		**Da**	**Altered Rock, protolith uncertain** - grey orange green - medium grained mottled foliation 25 to CA - 80% sugary Ksp(grey) - strong mag - 15% hem fracture fill - intermittent felty bio domains - weak chl - 20% Fe-car + calcite along foliation	105769	89.90	92.90	3.00	18		10		0.4	26	115
92.90	94.50		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - grey - coarse grained interlocking Ksp - 2% disseminated bio - late car fracture fill - qtz veinlets (5mm)	105770	92.90	95.90	3.00	34		10		0.4	35	93
94.50	96.50		**Da**	**Altered Rock, protolith uncertain** - grey - foliation 40 to CA - 90% sugary Ksp(grey) - strong mag - strong pervasive car - very weak Ksp(pink) + hem - trace pyrite specks - late vuggy qtz-car-py veinlets + car-py stringers - both Fe stained	105772	95.90	98.50	2.60	26		21		0.4	27	100
96.50	98.50		**Da**	**Altered Rock, protolith uncertain** - banded zone - 40 to CA - clotty bio-ser-chl-mag - strong pervasive car - 15% chl - 25% bio - 50% Ksp(grey) - 5% ser - 1% disseminated pyrite in bio - 1cm qtz vein + 1cm Ksp vein cut foliation/banding - strong mag after 98.1m - less banded - more sugary Ksp(grey) - pervasive mag + clots											
98.50	101.60		**Da**	**Altered Rock, protolith uncertain** - light grey - fine grained sugary Ksp(grey) - weak pervasive Ksp(pink) - moderate car along thin foliations - 10% disseminated Fe-car - 20% calcite - 5% fine bio - 3% flakey disseminated mag - trace cpy - few clotty bio patches with Ksp(pink) rims + trace disseminated pyrite - late 1cm qtz vein at 100.6m - with pyrite rim	105773	98.50	101.60	3.10	31		20		0.4	45	112

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
101.60	104.40		**Da**	**Altered Rock, protolith uncertain** - similar to above - but with zones of banded clotty bio - foliation 35 to CA - car-ser-Ksp(pink)-alb alteration - moderate mag - sugary Ksp(grey) - strong pervasive car - 5% ser - 5% Ksp(pink) - 1-2% alb -	105774	101.60	104.40	2.80	27		10		0.4	46	124
104.40	105.60		**Da**	**Altered Rock, protolith uncertain** - pink white alteration overprinting grey core - fine foliated Ksp(pink)-car alteration - 20% Ksp(pink) - 30% car - 5% bio-chl with fine disseminated pyrite	105775	104.40	107.10	2.70	99		10		0.4	19	72
105.60	107.10		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - pyroxenite protolith - 50% fine grained Ksp(grey) - 50% fine bio - 3% diss epi - weak car fracture fill											
107.10	108.00		**Da**	**Altered Rock, protolith uncertain** - black - foliation 40 to CA - very fine grained - strong mag - 5% fine disseminated cpy - bio-mag-car thin foliations - 10% car - cpy more splashy in faint Ksp wash - lens of mineralization similar to DDH JTM-06-07	105776	107.10	109.30	2.20	11010	1.15	213	0.386	7.6	17	520

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
108.00	108.50		**Da**	**Altered Rock, protolith uncertain** - igneous texture - medium grained - foliation 45 to CA - 40% Ksp(pink) - 50% bio - 5% epi - weak mag											
108.50	109.30		**Da**	**Altered Rock, protolith uncertain** - as 107.1m - late car stringers cut Ksp veinlet - both cut foliation											
109.30	115.00		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - igneous texture - 50% bio (+ augite?) - 25% Ksp(grey) - 5% epi	105777 105778	109.30 112.30	112.30 115.00	3.00 2.70	43 20		10 10		0.4 0.4	8 5	79 77
115.00	117.60		**Da**	**Altered Rock, protolith uncertain** - green pink black - foliation 40 to CA - mottled Ksp(pink)-chl-car alteration + clotty bio - 10% Ksp(pink) - 10% chl - 10% ser - 40% bio - strong car (25%) - 20% Ksp(grey) - late hem fracture fill	105779	115.00	117.60	2.60	33		10		0.4	5	89
117.60	119.60		**Da**	**Altered Rock, protolith uncertain** - Shear zone - crumbly - Ksp(pink)-epi-chl-ser-bio - foliation 40 to CA - 4cm ser vein with coarse grained Ksp(pink) laths at at 118.1m - banded with Ksp(grey)-bio-ser (4cm), and then Ksp(pink)-chl-epi - malachite fracture fill	105780	117.60	120.20	2.60	42		10		0.4	4	109

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105781	120.20	123.30	3.10	35		10		0.4	4	79
105783	123.30	126.80	3.50	113		10		0.4	4	61

119.60 — 124.10 — **Da** — **Altered Rock, protolith uncertain**

- variable alteration - pink green black grey - foliation 40 to CA
- 119.9m - 1cm gar-alb vein - chloritized - surrounded by coarse grained Ksp(pink) alteration - weak car
- 120.9m - Ksp(pink)-chl-epi wash contacting clotty bio-car alteration
- 122.3m - 50% Ksp(pink) wash - 10% alb - 10% bio - 20% ser

124.10 — 124.60 — **Da** — **Altered Rock, protolith uncertain**

- dark grey - fine grained - fine foliation - 35 to CA - trace malachite
- moderate mag - felty bio - sugary Ksp(grey) - weak foliated car

124.60 — 126.00 — **Da** — **Altered Rock, protolith uncertain**

- granitic texture - looks similar to Dck, but is alteration
- 70% Ksp(pink) - 10% bio - 5% interstitial ser - no car
- Ksp(grey)-alb stockwork with fine disseminated chl
- 10% clotty epi-chl-ser alteration

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105784	126.80	129.80	3.00	162		10		0.4	4	125
105785	129.80	132.00	2.20	75		10		0.4	5	72

126.00 — 132.00 — **Da** — **Altered Rock, protolith uncertain**

- fine grained sugary texture - foliation 35 to CA
- bio-mag-Ksp(grey) - strong mag - moderate car
- intermittent zones of Ksp(pink)-ser-car alteration + clotty bio
- trace cpy-py + malachite in Ksp(pink) alteration (has likely stripped cpy from protolith)

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
132.00	136.30		**Da**	**Altered Rock, protolith uncertain**
		- Ksp(pink) flooded Da - replacement by Ksp(pink) - fine sugary texture - foliation destructive - no cpy - relict fine grained bio clots - 2% disseminated mag -1-2% diss pyrite (with irregular tarnished faces) - 133.5m - py > cpy + mal in bio veinlet		
136.30	137.00		**Da**	**Altered Rock, protolith uncertain**
		- alternating Da and lathy Ksp(pink)-ser veins (coarse grained) - no foliation - weak mag - 60% felty bio - weak chl-ser - 20% Ksp(grey) selective pervasive in bio patches - 1% disseminated pyrite		
137.00	140.20		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**
		- granitic texture - 30% selctive pervasive Ksp(grey) - 60% bio - weak car - 5% chl - 2% epi - moderate mag - mag rims on Ksp(pink)-ser clots - trace pyrite - late car stringers cut Ksp vein (1cm) at 137.7		
140.20	145.70		**Da**	**Altered Rock, protolith uncertain**
		non-foliated, sugary texture - strong mag - 40% chl (or fine grained diopside?) - 25% fine bio - 20% fine grained Ksp(grey) - weak car - 5% epi - - similar to Dpm compositionally, but texturally and magnetically more like Da		

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105786	132.00	135.00	3.00	61		10		0.4	7	20
105787	135.00	137.20	2.20	21		15		0.4	6	42
105788	137.20	140.20	3.00	29		10		0.4	10	110

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
145.70	151.10		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**											
		- 50% bio - 30% Ksp(grey) - 5% epi - moderate chl - moderate mag - 1cm Ksp(grey) vein with coarse disseminated riebeckite + interstitial garnet - 1cm qz vein with fine disseminated pyrite halo at 147.9m													
151.10	152.20		**Da**	**Altered Rock, protolith uncertain**											
		- strong Ksp(grey) wash - mottled grey - fine grained - 10% disseminated bio - weak chl after bio - 1% disseminated pyrite													
152.20	152.90		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**											
		- as above at 145.7m, but more foliated - 25 to CA - 50% bio - 25%Ksp(grey) - 5% chl after bio - moderate mag													
152.90	160.80		**Da**	**Altered Rock, protolith uncertain**											
		- fine foliated - 30 to CA - grey black - strong mag - fine pervasive car foliations - fine grained mag-bio foliations within Ksp(grey) matrix - late grungy hem-epi-ser-clay alteration (3-5%) may have replaced cpy - 154.7 - 159.1m - stockwork of coarse grained Ksp(pink)-ser veins cut Da - cut by late car-pyrite veinlet at 155.7m - 159.1 - 159.7m - Dck - Fault - crumbly/gravelly core - 50% Ksp(pink) with interstitial ser - 2% disseminated mag - hem staining - strong car - 159.7 - 160.8m - Da - as above - late Ksp(pink) veins cross foliation (40 to CA) - 60% sugary Ksp(grey) - 35% mag-bio grains - moderate cbt - late grungy fine grained chl-ser-clay patches overprint foliation													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
160.80	161.40		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - as above - Ksp(pink)-ser + 5% alb clots - bio-chl veinlet (1mm) has trace cpy - remobilization - bio-car-mag veinlet (4mm) cuts alteration at 161.2m											
161.40	165.50		**Da**	**Altered Rock, protolith uncertain** - pink grey - foliated 40 to CA - 40% Ksp(pink) overprinting 20% Ksp(grey) foliations - 25% bio foliations - mag veins along foliations (weak)											
165.50	165.60		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - as above - mag vein (5mm) at lower contact + mag fracture fill throughout - strong car - 5% disseminated bio - trace cpy in bt domain											
165.60	167.30		**Da**	**Altered Rock, protolith uncertain** - apparent granitic texture - dark grey green - moderate mag - 40% Ksp(grey) - 40% felty bio - 10% chl - 5% epi where there is weak Ksp(pink) - 166.1 - 166.5m - disturbed foliation - Ksp(pink)-Ksp(grey)-bio - weak mag - modearate car - discordant bio-mag-car vein has trace cpy (remobilized)											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
167.30	169.50		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**											
		- fine grained granular texture - 60% bio - 25% Ksp(grey) - 5% glassy diopside (or chl) - patchy moderate mag - 5% sheeted chl-epi veinlets - trace py-cpy - 5% chl after mag - car-bio-mag veins with chl after bio halos - late qz veins with car halos												
169.50	172.20		**Da**	**Altered Rock, protolith uncertain**											
		- fine grained - foliated - 40 to CA - tan pink - 80% sugary Ksp(grey) - 5% disseminated mag + veins - weak Ksp(pink) - strong pervasive car - 10% fine grained hematite												
172.20	172.50		**Da**	**Altered Rock, protolith uncertain**											
		- grey - fine foliations - 35 to CA - Ksp(grey)-bio-mag-car assemblage - 3% fine disseminated garnet (honey brown) - strong mag - strong car -												
172.50	178.10		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**											
		- as above - strong mag - weak car - 10% Ksp(grey) - 80% diopside(+ bio?) - 2% epi - trace garnet - after 174.1m - increase in Ksp(pink) - 10-15% selective pervasive - 5% Ksp(pink) veinlets with trace malachite at 174.8m - 175.1m - trace bornite with mafics - 177.6 - 177.7m - sheeted late qtz-car veins with Fe stained halos + pyrite												

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
178.10	179.20		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - 60% Ksp(pink) - 20% ser-car clots - 10% mafic (bio-mag) - 10% clotty alb - strong car -											
179.20	180.20		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** strong mag - weak car - 10% Ksp(grey) - 80% diopside(+ bio?) - 2% epi - trace garnet - trace cpy											
180.20	180.40		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - coarse grained - white pink - may be alteration of Da - 40% Ksp(pink) - 40% albite? - 10% fine grained disseminated mafics - Fe stained chlorite(?) - weak car -											
180.40	181.50		**Da**	**Altered Rock, protolith uncertain** - dark grey - foliation 40 to CA - moderate mag - trace cpy (very fine grained) - trace fine grained garnet - 30% sugary Ksp(grey) - 50% felty bio-mag - strong car											
181.50	181.70		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** as above - trace cpy											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
181.70	183.40		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** as above - 50% fine bio - 20% Ksp - 10% diopside - 5% epi - 10% chl											
183.40	183.60		**Da**	**Altered Rock, protolith uncertain** pink black green - coarse grained - 50% selective pervasive Ksp(pink) - 30% shreddy bio - 10% chl - 5% epi - weak mag - weak car											
183.60	187.40		**Da**	**Altered Rock, protolith uncertain** - dark grey - foliation 40 to CA - moderate mag - hint of cpy - 60% sugary Ksp(grey) - 30% fine grained bio-mag - strong car - intermittent 10cm Dck veins with Ksp(pink) halos along foliation of Da											

Hole_ID	**JTM06-09**	**Hole Type**	Core	**Purpose/Comments:**	
Project	**Jan-Tam-Misty**	**Survey Type**	Acid		
X	341577	**Hole Diameter**	NQ	To test IP anomaly downslope to the south where geology is covered.	
Y	6208410	**Drill Operator**	Britton Brothers		
z	1567	**Drill Rig**			
Azimuth	210	**Grid East**			
Dip	-47	**Grid North**	13000N		
Total Length	323.1	**Start Date**	09-Jun-06		
Location	Slide	**End Date**	09-Sep-06		
Grid	Slide	**Logged by**	P. Jago		
Claim	512050	**Sampled by**	P. Jago		
NTS Mapsheet		**Relogged by**			

Survey Data:

Depth	*Azimuth*	*Dip*
179.8	210	-50.0

teckcominco

From (m)	*To (m)*	*Geological Description*	*Formation Name*	*Litho Code*	*Litho Description*	*Field #*	*FROM*	*TO*	*INT. (m)*	*Cu ppm*	*Cu %*	*Au ppb*	*Au g/t*	*Ag ppm*	*Pb ppm*	*Zn ppm*
6.10	7.30			**Da**	**Altered Rock, protolith uncertain**	105807	6.10	9.20	3.10	14		10		0.4	4	61
		- may be Dpk unit - ~1cm sheared Ksp(pink) laths - foliation 35 to CA - fine grained disseminated mag in Ksp(grey) groundmass - 3% fine disseminated Fe-car - trace pyrite in Kspar laths														
7.30	9.20			**Da**	**Altered Rock, protolith uncertain**											
		- muted pink grey - relict monzonite (Dz?) - 80% medium grained sugary Ksp(grey) - 1-2% alb - Fe stained - 5% bio with rust stains - Ksp(pink)-car veinlets with trace cpy-py - weak car														
9.20	11.10			**Da**	**Altered Rock, protolith uncertain**	105808	9.20	12.20	3.00	9		10		0.4	4	84
		- pink grey black - strong magnetite - foliation 45 to CA - weak Ksp(pink)- 30% fine grained magnetite in fine foliations - 40% sugary Ksp(grey) - moderate carbonate - 10% fine disseminated hematite														

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
11.10	12.10		**Da**	**Altered Rock, protolith uncertain** - strong fine grained chl-epi alteration (80%) - 10% Ksp(pink) patches/veins - 5% fine grained bio lenses along foliation - chl-epi cement of brecciated Ksp(pink) 'clasts' (pseudo-breccia?) - strong carbonate											
12.10	18.80		**Da**	**Altered Rock, protolith uncertain** - Fault - broken gravelly core - foliation 40 to CA - 40% fine carbonate - 40% bio - weak mag - weak epi-ser after bio - Dck veins [90% Ksp(pink) - 5% mag - 5% ser - weak car]	105809	12.20	15.20	3.00	5		10		0.4	4	74
					105810	15.20	18.20	3.00	6		10		0.4	4	100
					105811	18.20	21.20	3.00	7		10		0.4	5	85
18.80	19.10		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - 90% Ksp(pink) - 5% mag - 5% ser - weak car											
19.10	21.60		**Da**	**Altered Rock, protolith uncertain** black pink grey - foliation 40 to CA - 60% bio - 10% Ksp(pink) - 10% ser - moderate mag - strong carbonate (20%) - weak fine-grained epi clots (with carbonate)	105812	21.20	24.20	3.00	10		10		0.4	5	73
21.60	24.10		**Da**	**Altered Rock, protolith uncertain** - pervasive fine grained chl-epi-hem-car alteration with intermittent zones of Ksp(pink)-alb-ser veins with interstitial bio											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
24.10	27.40		**Da**	**Altered Rock, protolith uncertain**	105813	24.20	27.20	3.00	136		10		0.4	84	200
					105814	27.20	30.60	3.40	19		10		0.4	10	98
		- jigsaw-fit breccia - quartz cement - 3% coarse euhedral pyrite - 30% quartz - 40% Ksp(pink) - 40% carbonate rimming clasts - trace cpy after bio - trace fluorite (purple) - weak clotty bio													
27.40	30.70		**Da**	**Altered Rock, protolith uncertain**	105816	30.60	33.80	3.20	9		10		0.4	4	48
		- fine grained sugary texture - mottled - foliation 40 to CA - 25% Ksp(pink) wash - 25% bio - 10% epi - 20% Ksp(grey) - moderate car - late vuggy quartz-hem veinlets - 8mm bio vein with Ksp(pink)-ser halo (clotty) cuts foliation at 29.9m													
30.70	32.40		**Da**	**Altered Rock, protolith uncertain**											
		- jigsaw fit breccia - 1cm wide sugary quartz-Ksp(grey) cement - cross foliation - fine grained with medium grained disseminated Ksp(pink) laths - Ksp(pink) veins along foliation (45 to CA) - 50% bio - 30% epi - moderate car													
32.40	33.80		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**											
		- 90% Ksp(orange pink) - 5% mag - 10% stockwork of quartz veinlets - weak car - weak se													
33.80	41.00		**Da**	**Altered Rock, protolith uncertain**	105817	33.80	36.80	3.00	8		10		0.4	4	108
					105818	36.80	39.80	3.00	6		10		0.4	5	109
		- green pink - Ksp(pink)-epi-alb-car alteration of pyroxenite - 5% bio-mag clots - 40% epi-chl - 20% Ksp(pink) - 10% white swelling clay filling fractures - 5% hem - moderate car - 20% bio			105819	39.80	43.10	3.30	7		10		0.4	4	75

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
41.00	42.10		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - as above, but mafic sites chloritized - no mag - chl-hem veins
42.10	42.40		**Da**	**Altered Rock, protolith uncertain** - jigsaw breccia - 10% Ksp(pink) cement - fine grained chl-bio-hem-dio-Ksp(grey) groundmass with 10% sheared Ksp(pink) laths - foliation / shear direction = 40 to CA - moderate car fracture fill
42.40	46.60		**Da**	**Altered Rock, protolith uncertain** - strong felty epi-alb alteration (30% epi - 20% alb - 5% chl) - foliation destructive - breaking down Ksp(pink) 'clasts' - sugary quartz-Ksp(pink) stockwork continues - cut by late car veinlets - 20% bio - moderate pervasive car - weak clay - typically propylitic - aphanitic bio-chl-hem-car veins
46.60	49.50		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - 80% Ksp(pink) - 10% ser - 2% bio - no mag - 10% quartz stockwork - lens of powdery chl-car-hem altered core brecciated by Ksp(pink) cement
49.50	52.10		**Da**	**Altered Rock, protolith uncertain** - green white - foliation destructive - medium grained sugary epi-alb alteration - 10% bio - 5% Ksp(grey) - strong car - late white-pink Ksp veins (1cm) - 15% clotty alb + laths - 30% epi - 30% chl - 10% hem

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105820	43.10	45.90	2.80	7		10		0.4	4	117
105821	45.90	49.50	3.60	7		10		0.4	6	75
105822	49.50	52.00	2.50	4		10		0.4	4	101
105823	52.00	55.20	3.20	14		10		0.4	4	103

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
52.10	55.20		Da	**Altered Rock, protolith uncertain** - red white green - mottled - texture destructive - 50% selective pervasive hem - 20% alb - 5-10% chl - strong car										
55.20	60.60		Da	**Altered Rock, protolith uncertain** - pink black - Ksp(pink)-car-ser-mag patchy wash overprinting Ksp(grey)-bio-car fine grained alteration - 20% Ksp(grey) - 50% bio - 25% Ksp(pink) - 1% diss pyrite - strong car outside of Ksp(pink) patches - weak mag with Ksp(pink) patches + clotty bio - mag in at 57.9m and strengthens to 60.6m	105824	55.20	58.20	3.00	9		10		0.4	4	42
					105825	58.20	60.30	2.10	9		10		0.4	7	109
					105827	60.30	62.40	2.10	26		10		0.4	7	227
60.60	62.30		Da	**Altered Rock, protolith uncertain** - green black - 50% epi - 25% fine to coarse grained diseminated and clotty bio - weak Ksp(pink) with bio clots - weak pervasive car										
62.30	65.20		Dak	**Coarse grained to pegmatitic pink Kspar alteration** 90% medium grained Ksp(pink+grey) wash - Fe stained - late vuggy quartz veins with pyrite + Fe stained halos - 3% disseminated mag	105828	62.40	65.80	3.40	8		10		0.4	21	48
65.20	65.80		Dz	**Monzonite - Fine to medium grained, equigranular, leucocraticwith <5% mafics, var. to syentitic** - medium grained - 10% Ksp(pink) - 20% bio - 70% Ksp(grey) - no mag										

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
65.80	68.90		**Da**	**Altered Rock, protolith uncertain** - green black white - mottled - weak foliation - 25-30 to CA - 25% fine grained epidote - 40% bio - 10%Ksp(grey) - strong car (25%) - 1-5cm quartz stockwork vein at 69.8 with mag selvege and off-branching veins - cut by Dck vein at 68.2m with riebeckite fracture fill	105829	65.80	68.90	3.10	14		10		0.4	9	204
68.90	69.70		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - as above - 5% bio - 2% mag	105830	68.90	71.30	2.40	13		41		0.4	6	166
69.70	73.60		**Da**	**Altered Rock, protolith uncertain** - as at 65.8 - 68.9m - mottled texture - foliation 35 to CA - 20% epi - 10% alb - 30% Ksp(grey) - 30% bio - 2% hem - weak Ksp(pink) along foliation - weak car - crosscutting Ksp veins (6mm) + late car vein / stringers with pyrite halo	105831	71.30	73.60	2.30	15		74		0.4	8	145
73.60	76.70		**Da**	**Altered Rock, protolith uncertain** - Dam unit - black - foliation 35 to CA - 90% felty bio - strong mag - 1-5% cpy - moderate selective pervasive car - curvilinear coarse-grained Ksp(pink) veins suggest ductile/hot emplacement - 3% - fine grained magnetite veins both con- and discordant with foliation - late car-Ksp(pink) stringers with fine grained disseminated pyrite halos	105832	73.60	76.70	3.10	2911	0.29	10		2.3	16	410

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
76.70	83.00		**Da**	**Altered Rock, protolith uncertain**

- Fault zone - complex alteration
76.7 - 77.3m - powedery hem-clay(white) alteration - late vuggy quartz veins
77.3 - 77.8 - quartz veins - vuggy from degraded breccia clasts - 1% pyrite + galena
77.8 - 80.3m - mixed alteration overprinting foliation (25 to CA) - 50% Ksp(grey) - 25% bio - weak chl - strong car
- 30% clotty coarse grained bio-car-ser veins / domains
- crosscutting coarse grained Ksp(pink)-pyrite veins - pervasive Fe staining
- strong aphanitic ser-car-Ksp(pink) patches with clotty bio veins and pyrite
- late quartz-car veins (2-10mm) with Fe stained selveges + pyrite halos

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105833	76.70	79.70	3.00	3268	0.33	32		5.3	317	250
105834	79.70	83.00	3.30	35		10		0.4	43	101

83.00	88.90		**Da**	**Altered Rock, protolith uncertain**

- grey - medium grained sugary texture - fine foliation 35-40 to CA - moderate to strong mag - moderate car - 2% disseminated pyrite
- 45% Ksp(grey) - 45% felty bio - weak Ksp(pink) wash
- late car-py stringers + pyrite-mag veinlets + quartz veins (6mm) - all with Fe stained selveges + halos

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105835	83.00	86.00	3.00	47		10		0.4	25	179
105836	86.00	88.90	2.90	14		10		0.4	17	143

88.90	90.60		**Da**	**Altered Rock, protolith uncertain**

- grey - foliation 35 to CA - as above, but core becomes more powdery coherent - weak chloritization - moderate mag - pyrite dusting (1%)

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105838	88.90	92.40	3.50	12		10		0.4	20	99

90.60	92.40		**Da**	**Altered Rock, protolith uncertain**

- Fault zone - crumbly/gravelly - Fe stained
- hem altered bio clots/veins with weak mag
- weak Ksp(pink) wash of bio/Ksp foliated core - moderate foliated car - 1% disseminated pyrite

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
92.40	92.60		**Dl**	**Leucosyenite**	105839	92.40	95.30	2.90	37		10		0.4	50	94
		- sugary white syenite vein - trace mag - 3% diss bio+chl - cut by late quartz veins (5mm)													
92.60	93.30		**Dz**	**Monzonite - Fine to medium grained, equigranular, leucocraticwith <5% mafics, var. to syentitic**											
		- medium grained granitic texture - 90% Ksp(grey) - 2% Ksp(pink) - 3% bio - 1% hem after bio - trace chl after bio - trace pyrite dusting													
93.30	105.00		**Da**	**Altered Rock, protolith uncertain**	105840	95.30	98.30	3.00	25		10		0.4	14	102
		- grey - fine foliation 50 to CA			105841	98.30	101.30	3.00	32		10		0.4	21	121
		- 80% fine to medium grained Ksp(grey) - 10% mag dusting throughout			105842	101.30	104.30	3.00	22		17		0.4	22	148
		- intermittent Ksp(pink) wash + clotty bio veins along foliation with disseminated pyrite + trace chl after bio - weak car - trace epi - weak ser			105843	104.30	107.30	3.00	28		10		0.4	11	231
		- moderate mag veins along foliation within mafic domains - weak mag in Ksp(pink) or hematite altered zones													
		- trace spec hem with Fe-car at 104.5m													
		94.1 - 94.3m - Dck vein - coarse grained Ksp(pink) - <1% disseminated pyrite - no mafics - no mag - weak hem staining - late qtz veins (<1cm) + pyrite-car stringers													
		94.9 - 95.1m - Dck - same													
105.00	107.40		**Da**	**Altered Rock, protolith uncertain**	105844	107.30	109.30	2.00	34		10		0.4	17	74
		- black white - zone of clotty bio veins along foliation - alternating with strong car foliations													
		- mafic foliations = felty bio + mag + weak alb-epi alteration - weak Ksp(pink) - mag strengthens where alteration weakens													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
107.40	108.80		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** grey - coarse grained - vuggy Ksp(pink) fractures (3%) - <1% disseminated pyrite - trace mag											
108.80	110.40		**Da**	**Altered Rock, protolith uncertain** - Ksp (light pink)-hem-car-alb-siderite wash of medium gained sugary Ksp(grey)-bio-mag core - foliation 45 to CA - 10% disseminated Fe-cbt - 25% Ksp(pink) - moderate car (within mafic patches) - trace alb - weak mag	105845	109.30	112.30	3.00	126		10		0.4	9	120
110.40	112.40		**Da**	**Altered Rock, protolith uncertain** - black - mottled, medium grained texture along foliation - 70% medium grained bio - 10% Ksp(grey) - 5% chl - 10% epi - 5% alb - weak car - weak mag - epi-alb-chl veinlets along foliation - late car-pyrite veinlets	105846	112.30	113.70	1.40	27050	2.89	220	0.155	0.4	35	1533
112.40	113.70		**Da**	**Altered Rock, protolith uncertain** - Dam unit - black - sharp upper contact - foliation 35-40 to CA - massive magnetite - 5% diss pyrite - 1% bornite											
113.70	116.60		**Da**	**Altered Rock, protolith uncertain** - Dam unit continued - grey black - foliation 35-40 to CA - 25% felty bio + mag veinlets along foliation - 70% sugary Ksp(grey) - weak pervasive car - 2% fine grained disseminated cpy - trace bornite - few patches of weak Ksp(pink) wash with clotty bio-py-cpy domains + hem/malachite fracture fill - late car-py veinlets - bio coarser in veinlets than interstitial disseminations	105847	113.70	115.10	1.40	7777	0.88	74		4.7	17	427
					105916	115.10	116.60	1.50	10320	1.14	60		6.1	30	617

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
116.60	118.70		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - zone of Dak dikes - 80% Ksp(pink) - 10% ser - weak car - trace mag - interstitial zone of Dap - likely pyroxenite protolith - 35% Ksp(grey) - 30% bio - 30% dio - 5% epi - trace car - late car veinlet with pyrite selvege	105849	116.60	119.70	3.10	47		10		0.4	7	81
118.70	120.80		**Da**	**Altered Rock, protolith uncertain** - green black - mafic foliations / veins (fine grained) - 20 to CA - mottled - 5% epi - 10% dio (or chl) - 50% bio - 25% ksp(grey) + alb 119.8m - 15mm Ksp(grey) vein with trace mag concordant with foliation 119.1 - 119.2m - Dck vein	105850	119.70	122.90	3.20	40		10		0.4	7	83
120.80	123.00		**Da**	**Altered Rock, protolith uncertain** Dap unit - likely pyroxenite protolith - dark grey green - no foliation - 40% bio - 40% Ksp(grey) - 10% dio - trace epi - no car - late car-pyrite stringers 122.4m - 5cm quartz vein (coarse, cloudy) with vuggy, rusted out xenolith with 1% disseminated pyrite	105851	122.90	126.00	3.10	181		10		0.4	15	150
123.00	127.20		**Da**	**Altered Rock, protolith uncertain** Dap unit - medium grained - mottled - milky Ksp-alb-epi-chl-(or actinolite) alteration - infiltrating grain spaces - 30% dio - 25% bio - 30% Ksp-alb - 10% epi - 10% chl/act - but variable - few bio clots/patches - with epi after bio + Ksp(pink) rims - weak car - late car stringers + quartz veinlets	105852	126.00	128.90	2.90	60		10		0.4	14	160

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
127.20	128.90		Da	**Altered Rock, protolith uncertain** crumbly core - weak fine grained foliation 40 to CA - soft green grey pink - strong car with bio vein - 30% Ksp(light pink) wash - 20% ser - 30% bio - trace garnet - trace epi - 5% clay - 5% alb - hem fracture fill											
128.90	131.70		Da	**Altered Rock, protolith uncertain** Dap unit - 70% coarse grained bio - 25% medium grained Ksp(grey) - trace Ksp(pink) - trace epi - 5% chl - trace car - weak mag - Ksp(pink)-epi vein at 129.5 with Ksp(pink) halo infiltrating foliation	105853	128.90	131.70	2.80	9		10		0.4	4	87
131.70	133.80		Da	**Altered Rock, protolith uncertain** medium grained - pink - 80% Ksp(pink) - 10% bio - trace pyrite after bio - weak to moderate mag - 5-10% disseminated Fe-car + hem - brecciated by medium grained milky quartz-Ksp cement (10-20%) - red Fe stains trail off from chloritized mafic in cement - no mag where brecciated - oxidized	105854	131.70	134.60	2.90	35		10		0.4	4	43
133.80	139.50		Da	**Altered Rock, protolith uncertain** - pink white black - foliation 35-40 to CA - alternating zones of 80% Ksp(pink) - 20% ser - weak car - VS - foliated fine grained bio (clotty) - sugary Ksp(pink) zones [40% bio - 40% Ksp(grey) - 5% chl]	105855	134.60	137.60	3.00	101		10		0.4	4	33
					105856	137.60	139.50	1.90	160		10		0.4	4	36
139.50	142.50		Da	**Altered Rock, protolith uncertain** Dap unit - black green grey - medium grained - non foliated - uniform - 50% bio - 25% Ksp(grey) - 5% Ksp(pink) - 5% epi - 10% chl - weak car - few Ksp(pink)-epi veins - increasing Ksp(pink) to lower contact from 142.2m	105857	139.50	142.50	3.00	9		10		0.4	13	77

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
142.50	144.40		**Da**	**Altered Rock, protolith uncertain**	105858	142.50	144.40	1.90	121		10		0.4	5	51
		- as above - alternating Ksp(pink) / clotty bio-ser-car along foliation - foliation 35-55 to CA -50% Ksp(pink) - 30% bio - 20% ser - trace cpy-py after bio + mag													
144.40	145.70		**Da**	**Altered Rock, protolith uncertain**	105860	144.40	147.10	2.70	29		10		0.4	5	87
		Dap unit - fine grained - green black - 20% Ksp(grey) - 25% bio - 40% dio - 5% epi - trace alb - weak chl - Ksp(pink)-epi veins cut quartz-Ksp veins (1cm) - late car fracture fill cuts all													
145.70	149.80		**Da**	**Altered Rock, protolith uncertain**	105861	147.10	149.80	2.70	115		10		0.4	8	95
		- Dam unit - grey black - aphanitic - foliation 45 to CA - 45% Ksp(grey) - 45% bio + mag - moderate car along foliation - trace cpy in quartz-car veinlet - weak intermittent Ksp(pink)-ser-car wash													
149.80	154.40		**Da**	**Altered Rock, protolith uncertain**	105862	149.80	152.10	2.30	41		10		0.4	5	75
		Dap unit - medium grained - green balck grey - massive - non foliated - 25% dio - 25% bio - 25% Ksp(grey) - 5% epi - 1% alb - moderate to strong mag - trace car 153.7m - vuggy quartz vein (1cm) with rusted out halo - late quartz-car veins - with disseminated pyrite halos + riebeckite-car-pyrite veins			105863	152.10	154.10	2.00	62		10		0.4	8	91
					105864	154.10	157.10	3.00	9		10		0.4	17	98

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
154.40	158.50		**Dcm**	**Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics**	105865	157.10	160.10	3.00	3		10		0.4	4	82
		- Dcm unit - megacrystic syenite - pyroxenite matrix - green pink - slightly brittle - medium grained - strong alteration - 60% Ksp(pink) - 10% epi - 10% dio - 10% bio - weak car - no mag - degraded mafics - epi after bio - late Ksp(pink)-car-pyrite veins (<5mm)													
158.50	161.10		**Da**	**Altered Rock, protolith uncertain**	105866	160.10	163.10	3.00	8		10		0.4	4	85
		- Dap unit - black green - 10% Ksp(pink) + alb - 5% epi - 20% Ksp(grey) - 35% dio - 35% bio - no mag - no car													
161.10	161.80		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**											
		- medium to coarse grained Ksp(pink)													
161.80	164.20		**Dcm**	**Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics**	105867	163.10	165.00	1.90	7		10		0.4	4	118
		- as at 154.0m - weak mag - 10% epi - 10% Ksp(pink) - 10% bio - 70% dio -trace car													
164.20	165.00		**Dcm**	**Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics**											
		- smaller grain size- 20% Ksp(grey) - 5% Ksp(pink) - 10% epi - 15% bio - 50% dio - weak mag - weak car													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
165.00	166.60		**Da**	**Altered Rock, protolith uncertain**	105868	165.00	168.00	3.00	46		10		0.4	182	103
		Dam unit - grey pink orange - foliated/veined 45 to CA - strong mag - 80% sugary Ksp(grey) with mag dusting + 5% bio - 20% car (+ser) along foliation - trace disseminated pyrite - late quartz vein (5mm) - increasing Fe-cbt/hem towards 166.6m													
166.60	166.70		**Dcm**	**Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics**											
		sliver of chilled margin pyroxenite - biotite rich + diopside													
166.70	171.80		**Da**	**Altered Rock, protolith uncertain**	105869	168.00	171.80	3.80	60		10		0.4	4	120
		- foliated 40-45 to CA - mottled - fine to medium grained - 20-25% Ksp(pink) - 5-10% epi - 10-30% bio - 40% Ksp(grey) - weak to moderate car and mag 171.1 - 172.2m - strong car with strong mag - trace malachite + azurite - foliated epi may have replaced sulfide													
171.80	174.00		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**	105871	171.80	174.00	2.20	18		10		0.4	4	89
		- dark green - fine to medium grained - massive - 40% dio - 30% Ksp(grey) - 5% epi - weak alb - 25% bio - moderate mag - trace car - weak Ksp(pink)-epi alteration clotting bio													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
174.00	174.60		**Da**	**Altered Rock, protolith uncertain**	105872	174.00	176.60	2.60	32		10		0.4	5	104
		black white green - patchy/veiny - strong cbt after Ksp(grey) - strong bio-car alteration with moderate Ksp(pink)-epi													
174.60	174.90		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**											
		- 3% disseminated bio + mag - trace pyrite after mafics - weak car fracture fill - 5% ser - strong Ksp(pink)													
174.90	175.60		**Da**	**Altered Rock, protolith uncertain**											
		- faint pink grey - fine foliation - 45 to CA - 90% sugary Ksp(grey) - weak mag dusting - weak pervasive Ksp(pink) wash - with 10% disseminated Fe-cbt													
175.60	175.80		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**											
		lens of Dpm as above													
175.80	176.60		**Da**	**Altered Rock, protolith uncertain**											
		- grey white - foliated/veined (as at 165.0m) - trace cpy-py after mafics - 80% sugary Ksp(grey) - 20% bio - moderate mag - weak Ksp(pink) - strong car (+ser) - late car-py stringers													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
176.60	176.90		**Da**	**Altered Rock, protolith uncertain**	105873	176.60	178.70	2.10	32		10		0.4	8	100
		Dap unit - as above - 30% medium grained Ksp(grey) - 40% dio - 20% bio - 5% epi - weak mag - no car													
176.90	177.30		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**											
		- as above - fine grained - 25% Ksp(grey) - 50% bio - 15% dio - 5% Ksp(pink)-epi veinlets													
177.30	177.50		**Da**	**Altered Rock, protolith uncertain**											
		Dap unit as above - late car veinlets													
177.50	180.60		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**	105874	178.70	181.40	2.70	15		10		0.4	4	87
		- dark green, massive, fine grained - 20% Ksp(grey) - 40% bio - 40% dio - trace epi - weak car fracture fill - late car veinlets with fine disseminated pyrite halos - Ksp(pink)-epi veinlets with epi-chl halos													
180.60	181.40		**Da**	**Altered Rock, protolith uncertain**											
		- grey pink black - fine to medium grained- alteration halo to Dck vein (4cm) at 180.9m - 40% Ksp(grey) - 45% bio - weak Ksp(pink)-epi veinlets + wash													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
181.40	183.10		Da	**Altered Rock, protolith uncertain** - grey white black - foliated 45 to CA - aphanitic Ksp(grey)-car-mag-bio foliations/veins - 70% Ksp(grey) - 20% bio - 10% mag - strong car - weak chl after mag - trace Ksp(pink) wash - late cbt veinlets (pyrite halos) 182.7 - 182.9m - high density of mag veins in halo of Dck dikelet	105875	181.40	184.30	2.90	29		10		0.4	8	142
183.10	183.50		Dak	**Coarse grained to pegmatitic pink Kspar alteration** 2% disseminated mag - weak car - 10% ser - 1-5cm qtz vein											
183.50	184.30		Dpm	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** dark green grey - massive - 35% Ksp(grey) - 45% bio - 20% dio - late quartz-car veins with pyrite halos towards 184.3m											
184.30	186.10		Da	**Altered Rock, protolith uncertain** dark grey - light green - fine grained - washed out foliation (35-40 to CA) - Ksp(pink)-epidote alteration overprinting aphanitic Ksp(grey)-bio-car groundmass - 20% epi - 10% Ksp(pink) - weak mag - moderate car - no car in Ksp(pink)-epi alteration	105876	184.30	186.40	2.10	47		10		0.4	4	79

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
186.10	186.40		**Dl**	**Leucosyenite** - leucosyenite dike - fine to medium grained white Ksp - 5% bio + mag											
186.40	189.50		**Da**	**Altered Rock, protolith uncertain** green grey pink - foliation 45 to CA - 5% fine grained garnet - 20% Ksp(pink) - 20% alb - 5% epi overprinting 30% Ksp(grey) - 20% bio - trace mag - trace car	105877	186.40	189.50	3.10	60		10		0.4	4	103
189.50	190.30		**Da**	**Altered Rock, protolith uncertain** Dam unit - black - strong magnetite alteration of Da - strong sugary Ksp(grey)-bio - trace Ksp(pink) - 1% malachite - trace carbonate	105878	189.50	192.90	3.40	795		10		0.4	5	165
190.30	190.50		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** 5% disseminated bio + mag with Fe stained rims - weak car fracture fill											
190.50	192.90		**Da**	**Altered Rock, protolith uncertain** light grey black - foliation 40 to CA - 25% Ksp(pink) - 10% epi - 40% bio - trace garnet - 20% Ksp(grey) - strong car after 91.3m = 20% mag veins - strong car - 60% sugary Ksp(grey) - 10% bio - trace Ksp(pink)											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
192.90	194.10		**Da**	**Altered Rock, protolith uncertain**	105879	192.90	195.70	2.80	144		10		0.4	4	155
		- black grey pink - mottled veins along foliation - 35% aphanitic Ksp(grey) - 35% felty bio - 20% mag veins - strong car - trace disseminated cpy - Ksp(pink) patchy wash clotting bio and car													
194.10	194.40		**Da**	**Altered Rock, protolith uncertain**											
		pervasive car-ser-Ksp(pink) wash - 60% car-ser - 20% Ksp(pink) - 5% bio veins with disseminated pyrite													
194.40	199.90		**Da**	**Altered Rock, protolith uncertain**	105880	195.70	198.70	3.00	57		10		0.4	4	126
					105882	198.70	201.70	3.00	147		10		0.4	4	118
		light green - grey white - foliation 45 to CA - 15% epi - 5% alb - trace garnet - 20% Ksp(grey) - 25% bio - 10% Ksp(pink) - 5% brown clay - weak car - weak mag 198.1 - 198.3m - 80% megacrystic Ksp(pink) with 15% interstitial mag + bio - weak car													
199.90	206.00		**Da**	**Altered Rock, protolith uncertain**	105883	201.70	204.00	2.30	385		10		0.4	4	124
					105884	204.00	205.30	1.30	397		10		0.4	4	166
					105885	205.30	209.20	3.90	180		10		0.4	4	113
		Dam unit - dark grey - fine foliation - 40 to CA - 40% Ksp(grey) - fine grained to sugary - 50% felty bio - grainy mag - 5% disseminated Fe-cbt - trace Ksp(pink)wash- strong car - strong mag - car-cpy stringers + mal-hem fracture fill - mag veins along foliation													
206.20	215.20		**Da**	**Altered Rock, protolith uncertain**	105886	209.20	212.20	3.00	399		10		0.4	10	136
					105887	212.20	215.20	3.00	135		10		0.4	4	67
		dark grey orange - crumbly broken core - foliation 35 to CA - mottled texture - 40% Ksp(grey) - 20% Ksp(pink) - 30% bio - 5-10% disseminated Fe-cbt - clotty mag veins - strong car - hem-mal fracture fill - weak mag where no veins													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
215.20	220.30		**Da**	**Altered Rock, protolith uncertain**
		Fault - crumbly core - gouge (219.5 - 219.9m) - car-chl righ clay		
220.30	221.90		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**
		2-3 disseminated bio - weak car - 5% ser - 2cm quartz vein / stockwork		
221.90	222.40		**Da**	**Altered Rock, protolith uncertain**
		sliver of Da - as above - hem fracture fill - strong car - moderate mag		
222.40	222.70		**Da**	**Altered Rock, protolith uncertain**
		Dam unit - aphanitic - 40% Ksp(grey) - 50% bio + mag - strong mag - strong car - 5% fine disseminated Fe-cbt in halo of 1cm quartz vein / stockwork		
222.70	225.80		**Da**	**Altered Rock, protolith uncertain**
		Dap unit - 10% Ksp(pink) - 10% alb - 50% bio - moderate car - 20% Ksp(grey) - strong hen		

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105888	215.20	219.50	4.30	21		10		0.4	4	78
105889	219.50	221.90	2.40	35		10		0.4	14	100
105890	221.90	223.90	2.00	41		10		0.4	6	145
105891	223.90	225.80	1.90	17		10		0.4	4	100

From (m)	To (m)	Geological Description			Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
		Formation Name	Litho Code	Litho Description											
225.80	226.90		**Da**	**Altered Rock, protolith uncertain**	105893	225.80	226.90	1.10	1081		20		0.4	10	358
		Dam unit - black - aphanitic to fine grained - foliation 45 to CA - destroyed by mag alteration - 40% Ksp(grey) - 40% felty bio - 15% mag - moderate car - 1% malachite in mag veins (<1cm) cutting foliation													
226.90	229.10		**Da**	**Altered Rock, protolith uncertain**	105894	226.90	229.10	2.20	43		10		0.4	4	125
		Dap unit - pink grey green - mottled - medium grained - as at 222.7m - 30% Ksp(pink) - 30% bio - 10% epi - 10% chl/dio - 10%Ksp(grey) - 5% alb - trace car - no mag													
229.10	230.20		**Da**	**Altered Rock, protolith uncertain**	105895	229.10	231.90	2.80	524		10		0.4	4	207
		Dam unit - dark grey - foliation 40 to CA - 40% sugary Ksp(grey) - 30% felty bio + mag - 20% mag veins + clots - moderate car - 1% cpy + mal in mag veins 229.5m - coarse biotite vein with pale green garnet(5mm)													
230.20	231.00		**Da**	**Altered Rock, protolith uncertain**											
		- green grey - fine grained - weak foliation - 20% epi - 35 Ksp(grey) - 35% bio - 5% brown clay - trace car - 5% Ksp(pink) - no mag													
231.00	231.90		**Da**	**Altered Rock, protolith uncertain**											
		- Dam unit - zone of black Dam with Dck veins - 40% Ksp(grey) - 40% felty bio - strong mag - trace cpy-py - late whispy epi (fine grained) + Ksp(pink) overprinting foliation 230.9 - 231.0m and 231.3 - 231.4m - Dck unit - 70% Ksp(pink) coarse laths in 25% interstitial car-ser - pyrite after 2-3% disseminated mafics - 6mm magnetite rims on Dck veins													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
231.90	233.00		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - 80% Ksp laths + clasts in ser cement - weak car with ser - trace pyrite after mafics - 2-3% disseminated bio - no mag	105896	231.90	233.00	1.10	51		10		0.4	4	36
233.00	243.20		**Da**	**Altered Rock, protolith uncertain** - dark grey green pink black - variable alteration - weak foliation 40 to CA - fine grained - 45% Ksp(grey) sugary - 45 felty bio - weak car - hem fracture fill - trace fine grained garnet - trace epi with mal in foliation suggests replacement of sulfide - overprinted by Ksp(pink)-clotty bio-cbt-ser-epi domains - plus foliated (40 to CA) zones - medium grained - 30% Ksp(pink) - 30% epi - 20% bio - 20% aphanitic Ksp(grey) - hem fracture fill - no mag - weak cbt	105897	233.00	236.10	3.10	192		10		0.4	4	148
					105898	236.10	239.10	3.00	206		10		0.4	4	129
					105899	239.10	243.20	4.10	158		10		0.4	4	198
243.20	244.10		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** 1% mag - 10% ser - weak car	105900	243.20	246.20	3.00	41		10		0.4	5	107
244.10	249.60		**Da**	**Altered Rock, protolith uncertain** dark grey green pink - foliation 40 to CA - 30% felty bio - 40% aphanitic Ksp(grey) - 5-10% Ksp(pink) wash - 5-10% epi - mag becomes strong at 249.7m - patches of Ksp(pink)-epi alt with coarse Ksp laths in fine grained epi	105901	246.20	249.60	3.40	124		10		0.4	4	227

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
249.60	250.10		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - 3% disseminated mag - weak car -5% ser	105902	249.60	252.70	3.10	95		10		0.4	6	163
250.10	250.90		**Da**	**Altered Rock, protolith uncertain** grey green - foliation 40 to CA - - 40% fine grained epidote - 30% felty bio - 10% Ksp(grey) - weak Ksp(pink) - strong car - no mag - patchy Ksp(pink)-epi-bio (clotty) along foliation											
250.90	251.50		**Da**	**Altered Rock, protolith uncertain** black - weak foliation 30 to CA - 70% felty bio - weak mag - 5-10% epi along foliation - car + mag weaken with stronger epidote alteration										
251.50	251.60		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - 3% disseminated mag - weak car -5% ser										
251.60	252.70		**Da**	**Altered Rock, protolith uncertain** light grey - foliation 35 to CA - 70% Ksp(grey) sugary - 20% fine to medium grained bio along foliation with trace pyrite - weak Ksp(pink) halo on Bio veins crossing foliation - late car stringer with disseminated pyrite											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
252.70	252.90		**Da**	**Altered Rock, protolith uncertain**	105904	252.70	254.80	2.10	1833		610	0.094	1	30	348
		Dam unit - black lens - strong mag - 50% coarse mag after bio - 40% aphanitic Ksp(grey) - weak car													
252.90	254.80		**Da**	**Altered Rock, protolith uncertain**											
		-foliation 40 to CA - 70% sugary Ksp(grey) - 10% mag veins/clots - 20% bio - trace car - 2% late py-cpy-car veinlets cross foliation - trace disseminated cpy 254.0m - fine grained cpy in mag vein sheeted with Ksp(pink) veins													
254.80	255.50		**Da**	**Altered Rock, protolith uncertain**	105905	254.80	256.80	2.00	43		10		0.4	6	137
		light grey - as at 251.6 - moderate mag - trace car													
255.50	256.80		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**											
		255.5 - 255.7m - Dck with quartz veinlet stockwork (5%) - coarse Ksp(pink) laths with 20% interstitial sericite - mag veinlets + 2% disseminated mag - weak car 255.7 - 256.8m - 10% Ksp(grey) - 80% felty bio - moderate mag - weak car - late car-py veinlets - weak Ksp(pink)-epi wash 256.3 - 256.8m - becoming hem-car clay													
256.80	258.40		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**	105906	256.80	259.80	3.00	19		10		0.4	4	124
		dark green grey - fine grained - 40% dio - 40% Ksp(grey) - weak mag - trace car - weak Ksp(pink)-bio-epi alteration defines foliation (40 to CA)													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
258.40	260.80		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**	105907	259.80	262.80	3.00	31		10		0.4	4	135
		- increasing alteration - green grey - Fault zone - foliation 40 to CA defined by alteration - mottled - fine to medum grained - 50% chl after dio - 10% epi - 10% Ksp - 30% bio - 5% alb - weak car - late hem-car stringers 259.4 - 259.6m - hem-car gouge													
260.80	263.90		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**	105908	262.80	263.90	1.10	68		10		0.4	4	120
		dark grey green - unaltered - massive - 40% dio - 40% bio - 25% interstitial Ksp(grey) - moderate mag - weak car - late riebeckite-cbt stringers cut epi +/- Ksp(pink) veinlets													
263.90	265.10		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**	105909	263.90	265.70	1.80	3787	0.44	134		23.2	2441	1448
		- 20% Ksp(pink) - 10% chl - 5% epidote wash overprinting Dpm (as above) - magnetite destructive - trace to weak car													
265.10	265.70		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**											
		265.4 - 265.6m - quartz vein + halo - moderate mag in halo of quartz vein -weak chl - foliation 40 to CA - strong cpy clot + malachite and galena + weak Ksp(pink) - vuggy rusted cavities													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
		- 5% disseminated pyrite + trace cpy in magnetite halo - trace Ksp(pink) with coarse bio + mag halos													
265.70	267.90		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**	105910	265.70	268.70	3.00	198		10		0.4	6	106
		muted black green grey pink - weakly altered Dpm - foliation 35 to CA - 10% fine epidote - 20% Ksp(pink) - 50% bio clotting within foliations between Ksp(pink) foliations - 25% Ksp(grey) - trace disseminated pyrite in bio - weak car													
267.90	273.80		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**	105911	268.70	271.70	3.00	189		10		0.4	4	88
					105912	271.70	273.80	2.10	42		10		0.4	11	100
		- unaltered - cut by Ksp(light pink) veins/alteration with weak interstitial car+ fluorite - veins have a malachite selvege, an inner mag-Ksp(grey) halo and outer pervasive epi-chl-Ksp(pink) halo (a porphyry in miniature) - 20% Ksp(grey-pink) veins (<10cm) with mag rims - late quartz-car-pyrite veinlets													
273.80	274.30		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**	105913	273.80	275.60	1.80	114		70		1.5	96	85
		- vuggy - degraded to hem-car clay - 5% disseminated pyrite + pyrite-quartz veinlets - 10% clotty medium grained bio - strong cbt - 5% ser													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
274.30	275.60		Dpm	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - moderate alteration of Dpm - medium grained - 10% Ksp(pink) - 40% dio - 25% Ksp(grey) - 20% bio - 10% chl - trace epi - weak to moderate mag - trace to weak car - 275.5 - 275.6m - Dl vein (leucosyenite) - 1% pyrite after mafics											
275.60	280.80		Dpm	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - dark green - very weak alteration - 30%Ksp(grey) - 50% bio - 1-2% alb - 3% fine grained epi - trace car - moderate mag - late quartz veins - car stringers - car-riebeckite-pyrite veinlets - after 279.7m - 10% epi - 5% alb - 5% Ksp(pink)	105915	275.60	278.60	3.00	117		10		0.4	8	114
280.80	286.10		Dpm	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - weak Ksp(pink)-epi veins/patches - 25% Ksp(grey) - 40% bio - 10% dio - 5% epi - 5% Ksp(pink) - 10% chl/dio - weak mag - strong car - Ksp(grey + pink) veins (5mm) with bio selveges (5%) - late car veins with disseminated pyrite halos											
286.10	287.40		Dpm	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - orange black pink - mottled / veined - weak mag - moderate car - bio rich core cut by Ksp(pink) veins with bio selveges (20%) - 1cm quartz vein with Fe stained halo - 1-2 disseminated pyrite with veins											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
287.40	289.30		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**											
		light green grey pink - massive - non foliated - 20% epi - 10% Ksp(pink) - 25% bio - 35% Ksp(grey) - 5% chl/diop - no mag - trace car													
289.30	295.50		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**											
		as 280.8m - medium grained - green grey white black - foliation 40 to CA - 30% Ksp(grey) - 40% bio - 10% epi - 10% alb - weak mag - alternating epi-bio-Ksp(grey)-car foliations - Ksp(pink)-car-ser veins with bio halos - late quartz veins (5mm) with pyrite halos													
295.50	296.30		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**											
		black white - mottled - foliation destructive alteration - moderate car - 50% bio - 30% ser - 10% Ksp(pink)													
296.30	298.60		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**											
		Fault - 70% coarse Ksp(pink) laths - 20% interstitial ser - 5% magnetite after biotite - trace car - crumbly 297.2m - lens of Dpm - trace mal + cpy in halo of Ksp-car-ser vein (2cm) - moderate mag													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
298.60	301.20		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - zone of intermittent Ksp(pink)-ser-cbt veins (10-20 cm) - moderate mag - trace car - 40% bio - 305 Ksp(grey) - 5% epi - 5% Ksp(pink) - 20% dio - Ksp veins alter dio to bio - bio halos to Ksp veins											
301.20	306.70		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - dark green to light green grey - increasing alteration to lower contact - 30% dio - 40% bio - 20% Ksp(grey) - 5-10% epi - trace alb - moderate mag - trace car - 5% ser-Ksp(pink)-car veins (5mm) with bio halos + Ksp(pink)-epi veins (5mm)											
306.70	308.70		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** Shear Zone 306.7 - 307.3m - Dck as above - 5% mag - 10% ser - crumbly 307.3 - 308.7m - powdery green - moderate mag - 80% chl clay - strong car - weak Ksp(pink) with bio + mag rims											
308.70	309.00		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** 70% coarse Ksp(pink) laths - 20% interstitial ser - 5% magnetite after biotite - trace car											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
309.00	309.30		**Da**	**Altered Rock, protolith uncertain** Dap unit - likely pyroxenite - black pink green - patchy mottled texture - 50% coarse bio - 20% Ksp(grey) - 20% dio - trace garnet - weak chl - moderate mag - 5% alb - trace car											
309.30	310.20		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** 70% coarse Ksp(pink) laths - 20% interstitial ser - 5% magnetite after biotite - trace car											
310.20	314.30		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - 20% dio - 20% coarse bio - 50% medium grained Ksp(grey) - trace epi + alb + Ksp(pink) - trace car - moderate mag - Ksp(pink)- ser patches with bio rims - late car-riebeckite veinlets											
314.30	317.00		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** 70% coarse Ksp(pink) laths - 20% interstitial ser - 5% magnetite after biotite - trace car - trace hem - 3% mag - 1% disseminated pyrite											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
317.00	319.80		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**											
		- new lithology or alteration texture - dark green grey black - 30% medium grained Ksp(grey) laths aligned 35-45 to CA - 20% bio - 40% dio - 5% epi - 3% Ksp(pink) - moderate mag - late car stringers													
319.80	322.10		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**											
		- as above, but with sheeted 2cm Ksp(pink)-epi-ser-car veins along foliation - cut by later coarse grained leucosyenite (Dl) veins (<10 cm) - 5% disseminated bio + red hematite staining - trace pyrite													
322.10	322.90		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**											
		70% coarse Ksp(pink) laths - 20% interstitial ser - 5% magnetite after biotite - trace car													

Hole_ID	**JTM06-10**	**Hole Type**	Core	**Purpose/Comments:**	
Project	**Jan-Tam-Misty**	**Survey Type**	Acid		
X	342050	**Hole Diameter**	NQ	To explore weak mag, high chargeability anomaly at the base of the southern slope.	
Y	6207455	**Drill Operator**	Britton Brothers		
z	1095	**Drill Rig**			
Azimuth	30	**Grid East**			
Dip	-50	**Grid North**	12000N		
Total Length	203.5	**Start Date**	09-Sep-06		
Location	Slide	**End Date**	09-Nov-06		
Grid	Slide	**Logged by**	P. Jago		
Claim	512050	**Sampled by**	P. Jago		
NTS Mapsheet		**Relogged by**			

Survey Data:

Depth	*Azimuth*	*Dip*
198.0	30	-52.0

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From (m)	*To (m)*	*Geological Description*			*Field #*	*FROM*	*TO*	*INT. (m)*	*Cu ppm*	*Cu %*	*Au ppb*	*Au g/t*	*Ag ppm*	*Pb ppm*	*Zn ppm*
		Formation Name	*Litho Code*	*Litho Description*											
16.80	19.10		**OB**	**Overburden**											
		bouldery - regolith													
19.10	24.40		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**	105918	20.20	23.20	3.00	403		10		0.4	24	187
					105919	23.20	26.40	3.20	590		10		0.4	92	176
		Dak + Dap - broken gravelly core alternating between Dak and Da - Da = faint pink grey - trace mag - moderate Ksp(pink) wash/glaze - moderate car in halo of Ksp veinlets - 30% bio - weak car fracture fill - trace cpy + bn - fine grained chloritized groundmass Dck = faint pink - 5% disseminated bio - trace garnet													
24.40	26.40		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**											
		dark green massive - 25% dio - 25% Ksp(pink) - 10% bio - 10% epi - 10% Ksp(grey) - trace garnet (Coke bottle red) - weak mag - 5-10% disseminated hem + fracture fill - late car stringers + milky quartz-pyrite veinlets													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
26.40	36.50		**Da**	**Altered Rock, protolith uncertain** muted grey pink - mottled texture - 40% felty bio - 40% sugary Ksp(pink) - 5% epi - 10% dio - 10% mag veins/clots - trace disseminated cpy + bn - weak-moderate mag - weak car 28.0 - 28.6m - 1cm cpy-mag vein 32.9 - 33.4m - native Cu fracture fill - cpy + bor after mafics - car strong in Ksp(pink)-bio-mag-car patches + bor - 33.5 - 36.5m - grade dies where epidote increases - 35.9 - quartz-car-bio vein with pyrite halo 36.5m - coarse Ksp(pink) lath vein with interstitial cpy-ser-car + mag-Ksp(pink) halo - cpy after mag
36.50	38.30		**Da**	**Altered Rock, protolith uncertain** SHEAR ZONE - crumbly - turning to chl-hem-car clay - 10% bio - late car stringers with disseminated pyrite - weak coarse Ksp(pink) laths
38.30	42.60		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag** - muted green - massive - fine grained - 40% chl (or epi?) - 20% bio - 30% interstitial Ksp(pink) - weak epi - weak mag - strong ca - late car stringers + hem veinlets - 10% patchy/veiny Ksp(pink) alteration +/- epidote

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105920	26.40	28.80	2.40	5615	0.58	20		8.9	188	375
105921	28.80	31.10	2.30	3620	0.37	38		1.9	14	313
105922	31.10	33.40	2.30	1028		10		0.9	31	224
105923	33.40	36.40	3.00	1127		25		1.7	7	231
105924	36.40	38.30	1.90	283		10		0.4	6	115
105926	38.30	41.30	3.00	132		10		0.4	7	136
105927	41.30	43.20	1.90	1582		10		1.7	8	139

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
42.60	48.30		**Da**	**Altered Rock, protolith uncertain**

FAULT ZONE - core becoming chl-hem-car clay
- alternating Da/Dpm units - strong chl-hem-car - moderate Ksp(pink)
43.0m - splashy cpy after bio
46.8 - 48.3m - clay gouge

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105928	43.20	45.30	2.10	61		10		0.4	16	131
105929	45.30	48.30	3.00	12		30		0.4	25	47

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
48.30	51.80		**Da**	**Altered Rock, protolith uncertain**

Dap unit - pink green massive
- 50% coarse Ksp(pink) laths - 10% alb - 25% dio - 15% bio
- late car-hem stringers with car halos
48.3 - 49.2m - alb alteration of Ksp laths + stronger chl-hem alteration from fault

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105930	48.30	51.30	3.00	45		10		0.4	11	90
105931	51.30	54.10	2.80	81		10		0.4	21	133

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
51.80	53.10		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**

- 20% coarse Ksp laths - 40% dio - 5% epi - 20% bio - 5% coarse bio clots - weak Ksp(grey)-alb - weak mag - strong car
- late car stringers with pyrite halos

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
53.10	54.10		**Da**	**Altered Rock, protolith uncertain**

- zone of sheeted Ksp(pink) veins (<10cm) + car-hem veins (3cm)
- 4cm alb vein at 51.0m - late quartz veinlets
- 5% hem - 20% Ksp(pink) - 20% alb - 20% chl - 20% bio - moderate car - no mag - trace pyrite

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
54.10	56.20		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**	105932	54.10	57.00	2.90	231		10		0.4	40	138
		40% felty bio - 40% albite glazed diorite - moderate alb wash - trace bor - weak mag - trace epi - strong pervasive car - weak hem fracture fill - late car-hem stringers													
56.20	57.00		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**											
		- 10% disseminated medium grained hem after bio + mag - 10% alb veinlet stockwork with bio selveges - trace mag													
57.00	58.40		**Dpm**	**Pyroxenite, mafic dominant - Fine to medium grained, euhedral pxy xstals with <20% interstital plag**	105933	57.00	59.90	2.90	132		10		0.4	7	128
		- 40% dio - 40% felty bio - 20% Ksp(grey) - weak alb after Ksp(grey) - weak mag - 1-2% yellow clay-like pseudomorph of cpy													
58.40	58.80		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**											
		- Ksp(grey + pink) - 3% disseminated medium grained mag + bio - late quartz-car stringers													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
58.80	60.70		**Da**	**Altered Rock, protolith uncertain** - pale green pink - mottled - fine to medium grained - 30% alb - 30% chl after dio - 20% bio - weak Ksp(pink) wash - weak Ksp(grey) - weak mag - no car - hem fracture fill 59.9 - 60.3m - Dck vein with milky quartz stockwork	105934	59.90	62.80	2.90	992		10		1.5	85	158
60.70	61.50		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** FAULT ZONE - strong car fracture fill - trace pyrite after mafics - 5% bio											
61.50	69.60		**Da**	**Altered Rock, protolith uncertain** - bleached - pale green pink - possibly a Ksp washed breccia - 60% Ksp(pink) clasts in chl cement (20%) - all pervasively washed/bleached/steamed - 10% ghosted medium grained mafics - weak car - no mag - trace relict bio - late quartz veins	105935	62.80	65.80	3.00	12		10		0.4	14	62
					105937	65.80	68.80	3.00	13		10		0.4	17	50
					105938	68.80	71.20	2.40	366	0.02		0.07	4.6	1698	2523
69.60	71.20		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - bleached/steamed Dck - chl-bio-alb fracture fill - weak disseminated hem - trace alb											
71.20	74.40		**Da**	**Altered Rock, protolith uncertain** - light green black pink - slightly crumbly - mottled texture - 25% alb - 10% Ksp(pink) - 20% bio - 30% chl - weak car fracture fill - late quartz-hematite veinlets	105939	71.20	74.40	3.20	196	0.01		0.034	1	129	189

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
74.40	77.60		**Da**	**Altered Rock, protolith uncertain**	105940	74.40	76.40	2.00	1030	0.1		0.034	2.4	24	176
					105941	76.40	78.40	2.00	1891	0.18		0.034	6.5	23	181
		white green - fine to medium grained - mottled texture - SODIC CALCIC alteration - 30% alb - 50% chlorite-actinolite after dio - 20% bio + hem fracture fill - no car 76.9 - 77.6m - trace mag with increasing bio in Ksp(pink) vein zone - trace pale yellow clay pseudomorph of cpy - coarse Ksp(pink) veins cut alteration													
77.60	78.40		**Da**	**Altered Rock, protolith uncertain**											
		- as above with red overtone - fine grained - trace pyrite + spec hem after bio - a whitish silver metal - 25% sugary Ksp(grey) - 10% Ksp(pink) - 10% disseminated hem - 10% chl - 20% bio - 20% alb after Ksp(grey)													
78.40	81.10		**Da**	**Altered Rock, protolith uncertain**	105942	78.40	80.70	2.30	7355	0.6		0.121	21.3	266	195
					105943	80.70	83.00	2.30	8607	0.89		0.226	30.8	755	342
		- white black green - mottled texture - 40% alb - 25% bio - 25% chl-act - trace to 3% cpy + bor - late milky quartz + hem stringers 80.9m - trace mag-bio in medium grained diffuse bio vein 81.1m - hem after bornite													
81.10	82.30		**Da**	**Altered Rock, protolith uncertain**											
		- as above but hem replaces bor in mafic sites - more powdery chloritic texture - 10% medium grained Ksp(pink) alteration													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
82.30	86.90		**Da**	**Altered Rock, protolith uncertain**
		- return of mineralized zone - 1-5% cpy + bn + silver metal - 40% albite - 30% felty bio - 5-10% chl - no mag - no car - mottled texture with intermittent bio clots + weakly Ksp(pink) washed zones - late milky quartz veinlets + disseminated pyrite		
86.90	90.20		**Da**	**Altered Rock, protolith uncertain**
		- alternating dark green / dark red - fine grained, massive - dark green - 60% dio - 20% alb - 10% bio - no mag - late car-hem stringers - no car dark red = as above with pervasive hematite		
90.20	97.30		**Da**	**Altered Rock, protolith uncertain**
		SODIC alteration - mineralized zone - 1-5% cpy + bn 90.2 - 91.2m - foliated 60 to CA - 40% alb - 40% bio - weak chl - 5% hem - trace bor after mafics - coarse grained Ksp(pink) veins (3cm) cross foliation 91.2 - 92.3m - light white green pink - mottled - medium grained - 50% alb - 30% felty bio - 10% act-chl - trace to 1% bornite after mafics - Dck vein at 93.1 - 93.2m with bleached halo [chl-ser-Ksp(pink) + hem (5%)] - <1% cpy + bor 92.3 - 93.1m - dark green/off pink - 10% Ksp(pink) - 30% alb after dio (pale green) - 40% medium to coarse grained bio - 5% cpy - 1% bor - strong car - weak car in patchy Ksp(pink) washed areas - late car-hem stringers 93.1 - 94.0m - Dck - 70% medium grained Ksp(pink) - 10% clotty bio - 5% chl-act - 1% cpy + bor after mafics - trace hem after mafics - 5-10% interstitial whispy alb 94.0 - 94.6m - 60% medium grained euhedral alb - 10% interstitial act-chl - 10% hem rims on 5% cpy 94.6 - 97.3m - white grey pink green - mottled - 20% patchy Ksp(pink) wash - 20% disseminated clotty bio - 40% alb (euhedral to washy) - 10% act-chl (but soft pale green) - 1% cpy + bor		

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105944	83.00	84.90	1.90	9401	1.01		0.376	63.3	735	462
105945	84.90	86.90	2.00	13410	1.44		0.305	94.8	1121	491
105946	86.90	90.20	3.30	560	0.06		0.034	7.2	139	418
105948	90.20	92.30	2.10	7087	0.76		0.095	34.7	216	300
105949	92.30	94.70	2.40	10210	1.08		0.291	21.5	207	289
105950	94.70	97.30	2.60	5673	0.55		0.112	35	403	350

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
97.30	98.50		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - bleached - 70% coarse Ksp(light pink)- 20% disseminated + interstitial bio - bor after bio fracture fill + disseminations	105951	97.30	100.10	2.80	888	0.08		0.034	16.7	859	439
98.50	100.10		**Da**	**Altered Rock, protolith uncertain** - pale green - washed out/bleached - strong Ksp wash - glazed look - strong chl after dio + bio - 10% fine disseminated hem - 20% alb - weak car + fracture fill											
100.10	110.20		**Da**	**Altered Rock, protolith uncertain** Daf unit - new lithology or alteration style - weak foliation of mafics (60 to CA) - 70% coarse Ksp(pink) laths - 25% interstitial felty bio - 5-10% chl-dio - car fracture fill - weak mag 104.4m - 1cm Ksp(grey)-bio-pyrite vein cuts foliation - chl after bio halo - late quartz veins, bio veins, hem veins, and anhydrite veinlets (soft - no car reaction)	105952	100.10	103.10	3.00	125	0.01		0.034	0.6	18	92
					105953	103.10	106.20	3.10	112		10		0.6	314	123
					105954	106.20	108.20	2.00	49		10		0.4	23	140
					105955	108.20	110.20	2.00	18		10		0.4	28	156
110.20	112.10		**Da**	**Altered Rock, protolith uncertain** white black - coarse alb after Ksp laths in mafic groundmass - 40% alb - 40% bio - 10% chl-dio - trace hem - no car - no mag	105956	110.20	112.20	2.00	88		10		0.6	36	199
112.10	113.60		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** 5-10% disseminated bio + fracture fill - 70% Ksp(pale pink) - 20% interstitial ser - becoming strongly sericitic at lower contact	105957	112.20	114.60	2.40	318		20		6.5	1433	159

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
113.60	114.60		Da	**Altered Rock, protolith uncertain** white green - 60% coarse alb laths in mafic matrix - 20% sugary chl-dio - 15% medium grained bio - alb decreases towards 114.6m											
114.60	116.20		Da	**Altered Rock, protolith uncertain** Dap unit - likely pyroxenite protolith - fine grained - massive - muted green/off white - ruddy - 30% alb - 40% chl after dio - 10% hem fracture fill - 5-10% disseminated bio (weakly clotted) - weak mag - trace yellow-orange clay pseudomorph of cpy - milky quartz vein (5mm) cuts hem stringers - late car stringers	105959	114.60	117.00	2.40	328		10		3.8	29	251
116.20	117.90		Da	**Altered Rock, protolith uncertain** Dap - dark green - fine grained - massive - albite washed pyroxenite - 60% albite glazed diopside - grainy, sugary, milky green - 15% disseminated bio - weak car - 15% chl after dio - trace epi - moderate mag - 5% car-hem veins (<5mm) with diffuse car halos - 1% clay pseudomorph of cpy	105960	117.00	119.50	2.50	430		63		10.6	706	525
117.90	119.50		Da	**Altered Rock, protolith uncertain** pale green white- 20% stringers of alb cutting relict pyroxenite + cloudy alb wash - 70% alb - 20% chl after dio - 10% disseminated bio - trace hem after bio - trace mag with bio - section with milky quartz veinlet stockwork + bio fracture fill with strong pyritization											

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
119.50	121.00		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**	105961	119.50	122.70	3.20	236		38		2.7	464	247
		Dak / Da - 70% coarse Ksp(pink) laths + clots in ser-bio matrix - 5% bio - 25% ser - no car - no mag													
121.00	123.60		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**	105962	122.70	126.00	3.30	328		10		0.9	60	71
		pink, massive - 90% medium grained interlocking Ksp(pink) - trace ghosted mafics - 5% quartz - veinlet stockwork													
123.60	126.00		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**											
		Dak / Dap - as at 119.5m - halo to Dck dike at 121.0m - alteration overprinting chloritized/albitized pyroxenite - trace cpy + bor in relict Dpm + fine disseminated pyrite													
126.00	128.90		**Da**	**Altered Rock, protolith uncertain**	105963	126.00	128.90	2.90	360		10		0.4	14	113
		dark green orange pink - mottled texture - fine to coarse grained - 10% hem fracture fill - 15% coarse to megacrystic disseminated Ksp(pink) - 25% felty bio (weakly clotty) - 3% disseminated hem after bio - 30% chl after dio - trace mag with bio - ghosted mafics - moderate alb wash - trace car - 1% clay pseudomorph of cpy													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
128.90	131.10		**Da**	**Altered Rock, protolith uncertain**	105964	128.90	131.90	3.00	1136		10		1.3	66	31
		Da / Dck hybrid - light pink - mottled pink orange green to pervasive pink Ksp alteration - 10% disseminated bio clots with cpy + bor (1%) - trace hem after bio - trace chl after bio - no mag - no pervasive car - bio-car veins/fracture fill with cpy+bor - quartz-car vein (1cm) has wormy quartz in milky car													
131.10	136.80		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**	105965	131.90	134.70	2.80	251		10		0.4	7	27
					105966	134.70	137.70	3.00	280		10		0.4	5	49
		- orange pink black white - massive - network of coarse Ksp(pink) laths in bio-ser groundmass - 60% Ksp(pink) - 25% bio - 15% ser - no mag - trace cpy after bio - trace hem after bio 133.0m - trace pyrite in bio 133.5m - 1cm quartz vein 136.5m - cpy after bio in quartz-car vein + hem after bio 136.1 - 136.8m - trace clay pseudomorph of cpy													
136.80	138.00		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**	105967	137.70	140.70	3.00	319		10		0.4	10	46
		as above, but more grey - grey pink ksp - trace alb - trace bio - trace cpy after bio - late quartz veinlets (5mm) 137.7m - 4cm sugary Ksp(grey) vein													
138.00	148.40		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration**	105968	140.70	143.70	3.00	452		10		0.4	15	42
					105970	143.70	146.60	2.90	185		10		0.4	5	42
					105971	146.60	149.20	2.60	248		10		0.4	9	36
		- 80% coarse Ksp(pink red) laths + washy rims - 10% interstitial ser - 5% bio [medium grained to clotty (5mm)] - trace disseminated cpy + cpy veinlets - trace car with ser - cpy with bio up to 143.5m 143.5 - 146.6m - trace pyrite with bio - no cpy 146.6 - 148.4m - trace car with bio													

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description	Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
148.40	151.60		**Dap**	**Pink Kspar alteration** SHEAR ZONE - crumbly core - grey pink mauve - fine grained - 90% sugary Ksp(grey) with Ksp(pink) wash/glaze - trace chl - trace hem after bio - 150.6 - 150.8m - gouge - white clay - no HCl reaction	105972	149.20	152.20	3.00	177		10		0.4	8	30
151.60	152.60		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** as at 138.0m - 10% fine to medium grained bio (interstitial clots) - 5-10% ser - trace pyrite-hem after bio - ruddy purple medium grained garnet	105973	152.20	155.20	3.00	102		10		0.4	10	52
152.60	159.30		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - coarse grained interlocking Ksp(grey) with patchy Ksp(pink) wash - trace interstitial fluorite with 10% bio - 1% clay pseudomorph of cpy - weak mag - 5mm quartz veins washed over by Ksp(pink) 154.1m - felty bio-cpy vein (5mm) 158.7m - 1-3% pyrite after bio in Ksp(pink) altered zones - late quartz vein (1cm) 158.9 - 159.3m - 10% fluorite	105974	155.20	158.30	3.10	102		10		0.4	9	52
					105975	158.30	160.20	1.90	29		10		0.4	8	50
159.30	162.90		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** pink black white - 70% coarse Ksp(pink) - 10% bio+mag - 10% ser - weak cbt with ser - weak mag - trace cpy + cpy after mafics	105976	160.20	162.30	2.10	167		10		0.4	7	48
					105977	162.30	164.70	2.40	426		10		0.4	9	45

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
162.90	163.10		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** beet purple - 60% Ksp(pink) stained by hem - 20% chl after bio - trace epi - trace mag - 20% hem fracture fill
163.10	164.60		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - patchy Ksp(pink) wash overprinting coarse Ksp(grey) - 40% Ksp(pink) - 40% Ksp(grey) - trace cpy with bio + cpy veinlet - 5-10% medium grained bio - 1-2% clay pseudomorph of cpy - 164.0m - 1cm quartz vein with disseminated pyrite > cpy halo after 164.0m - weak epi-ser alteration
164.60	174.40		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - 80% Ksp(pink) - 10% bio - 5-10% ser - rare coarse alb clots - weak car with ser - no mag - quartz veinlets with pyrite > cpy halos - after 166.5m - 5% alb in bio-ser clotty interstices - trace to 1% disseminated pyrite 169.1m - 2-3% medium grained garnet - weak chl 171.6 - 173.1m - trace cpy 173.1 - 174.4m - trace pyrite
174.40	176.00		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - pale pink - 40% Ksp(pink) laths - 40% ser - 5% disseminated medium grained bio - late car-quartz veins (<6mm) + bio-pyrite veinlets

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105978	164.70	167.70	3.00	297		10		0.4	8	35
105979	167.70	170.70	3.00	312		10		0.4	12	32
105981	170.70	173.40	2.70	986		10		0.7	37	34
105982	173.40	176.40	3.00	116		29		0.4	8	28

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
176.00	182.60		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - pink grey - 70% medium grained Ksp(pink) laths 30% interstitial bio-ser - 2-3% disseminated mag + bio - weak mag - weak car with ser - trace cpy + pyrite throughout - car+chl replace bio in fractures - after 181.2m - quartz-car veins with cpy + molybdenite
182.60	183.30		**Da**	**Altered Rock, protolith uncertain** Dag - either new lithology or alteration style - porphyritic - glassy - 80% glassy/aphanitic Ksp(pink-grey) groundmass - 10% medium grained Ksp laths - 5% alb - 3% fine disseminated pyrite - 1-2% bio - ghosted mafics - weak car - trace malachite -
183.30	184.30		**Da**	**Altered Rock, protolith uncertain** pink black green - medium grained - 60% cloudy medium grained Ksp(pink) interlocking laths - 20% disseminated bio - 10% chl after bio - 10% hem fracture fill between grains + staining - trace pyrite - no mag - moderate car with chl by 183.9m - grading into light pink, bleached, medium grained Ksp (90%) - trace alb - 1% disseminated pyrite
184.30	189.20		**Dak**	**Coarse grained to pegmatitic pink Kspar alteration** - as above - 80% medium grained Ksp(pink) laths - 20% interstitial bio-ser - trace alb - I% fine disseminated mag 184.8m - 2% cpy with car vein + trace cpy+py after mafics 186.9m - cpy + moly in car vein

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105983	176.40	178.50	2.10	200		25		0.4	6	28
105984	178.50	181.50	3.00	340		10		0.4	27	39
105985	181.50	184.30	2.80	127		40		0.4	14	46
105986	184.30	187.30	3.00	257		10		0.4	19	38
105987	187.30	189.10	1.80	90		60		0.4	12	51
105988	189.10	192.10	3.00	12		10		0.4	7	55

From (m)	To (m)	Geological Description Formation Name	Litho Code	Litho Description
189.20	203.00		**Da**	**Altered Rock, protolith uncertain**

Dag unit as above
- 189.3 - 189.8m - pervasive Ksp(pink)+Fe (red) wash of Dag - sharp alteration contacts - cut by sheeted qtz-car veins (5mm) -
- 60% aphanitic Ksp(pink) groundmass - 10% porphyritic, medium grained Ksp laths/crystals - some Ksp crystals with alb rims
- 10-15% disseminated bio - 10-15% fine grained chl
- <10% disseminated pyrite after bio
- becoming more sugary textured Ksp(grey) by 199.4m
- trace epidote after 202.2m

Field #	FROM	TO	INT. (m)	Cu ppm	Cu %	Au ppb	Au g/t	Ag ppm	Pb ppm	Zn ppm
105989	192.10	195.10	3.00	19		10		0.4	7	56
105990	195.10	198.10	3.00	14		10		0.4	5	53
105992	198.10	201.10	3.00	12		10		0.4	5	51
105993	201.10	203.50	2.40	15		10		0.4	7	54

Appendix 4

Global Discovery Labs

Analytical Certificates

LORRAINE/MISTY-CEX
#102851-102960

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Global Discovery Labs

Report date: 25 AUG 2006 **Job V06-0679R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0631012	GDL PREP BLANK	62	<4	57	<0.4	<2	103	<1	12	8	2.97	3	100	<5	<5	102	<2	<2	78	5	5	574	1.07	0.16	1.42	0.93	0.17	0.19	550
R0631013	102851	15	4	54	<0.4	2	303	<1	14	29	3.21	<2	78	<5	<5	76	<2	<2	205	9	45	730	1.55	0.01	0.85	2.90	0.09	0.18	1513
R0631014	102852	54	<4	52	<0.4	<2	317	<1	8	3	3.00	<2	50	<5	<5	123	2	<2	195	8	6	885	0.67	0.01	0.50	1.87	0.06	0.26	541
R0631015	102853	21	<4	58	<0.4	<2	455	<1	13	17	3.34	<2	42	<5	<5	102	<2	<2	302	8	14	988	1.35	<.01	0.79	3.39	0.07	0.28	777
R0631016	102854	301	<4	69	<0.4	3	81	<1	12	4	3.33	<2	40	<5	<5	115	<2	<2	310	12	15	1048	0.60	0.06	1.24	2.12	0.05	0.67	617
R0631016 rpt		314	<4	84	<0.4	3	83	<1	12	4	3.41	<2	40	<5	<5	120	<2	<2	314	12	16	1094	0.61	0.07	1.26	2.20	0.05	0.69	641
R0631017	102855	71	<4	84	<0.4	<2	93	<1	11	6	3.44	<2	31	<5	<5	106	<2	<2	487	10	14	1123	1.12	0.08	1.54	3.23	0.05	0.92	755
R0631018	102856	32	<4	114	<0.4	2	132	<1	12	8	3.86	<2	36	<5	<5	120	<2	<2	434	10	13	1406	0.98	0.07	1.23	4.40	0.08	0.74	1002
R0631019	102857	13	<4	77	<0.4	4	122	<1	9	3	2.90	<2	28	<5	<5	100	<2	<2	469	11	15	1376	0.87	0.06	1.39	3.86	0.09	0.59	547
R0631020	102858	9	<4	52	<0.4	2	87	<1	6	3	2.44	<2	30	<5	<5	85	<2	<2	377	12	11	1055	0.45	0.01	0.78	2.85	0.05	0.41	462
R0631021	102859	6	<4	85	<0.4	2	78	<1	9	4	3.07	<2	26	<5	<5	86	<2	<2	433	10	12	1226	0.76	0.01	1.00	3.46	0.05	0.58	675
R0631022	102860	7	<4	89	<0.4	2	98	<1	10	6	3.59	<2	48	<5	<5	110	<2	<2	383	11	12	1252	0.74	0.05	1.03	3.36	0.06	0.67	1019
R0631023	102861	48	<4	67	<0.4	2	92	<1	8	3	2.97	<2	33	<5	<5	76	<2	<2	366	9	7	1126	0.67	<.01	0.87	3.14	0.05	0.45	543
R0631024	102862	9527	21	88	3.5	6	136	<1	16	606	8.28	11	753	<5	18	57	<2	<2	87	5	<2	891	1.06	<.01	0.71	2.13	0.07	0.39	607
R0631025	102863	6	<4	58	<0.4	3	216	<1	7	3	2.46	<2	30	<5	<5	53	<2	<2	355	7	6	942	0.60	<.01	0.94	2.37	0.05	0.53	367
R0631025 rpt		3	<4	96	<0.4	<2	214	<1	7	2	2.48	<2	31	<5	<5	51	<2	<2	362	7	6	927	0.64	<.01	0.87	2.33	0.04	0.48	377
R0631026	102864	65	<4	52	<0.4	<2	265	<1	7	3	2.40	<2	34	<5	<5	59	<2	<2	268	7	6	809	0.50	<.01	0.87	1.45	0.06	0.46	405
R0631027	102865	206	<4	61	<0.4	<2	491	<1	7	2	2.46	5	46	<5	<5	54	<2	<2	271	6	6	899	0.61	<.01	0.70	1.76	0.05	0.38	406
R0631028	102866	544	4	91	<0.4	4	198	<1	8	4	2.80	<2	26	<5	<5	59	<2	<2	401	7	8	1000	0.57	<.01	0.97	2.15	0.05	0.56	612
R0631029	102867	66	4	82	<0.4	<2	798	<1	9	3	2.71	<2	27	<5	<5	40	<2	<2	306	7	7	925	0.65	<.01	0.84	2.15	0.05	0.51	529
R0631030	102868	85	<4	96	<0.4	<2	161	<1	9	5	3.00	<2	27	<5	<5	72	<2	<2	378	7	8	1193	0.80	0.01	1.11	2.77	0.05	0.71	614
R0631031	102869	134	4	73	<0.4	3	167	<1	9	3	3.04	<2	25	<5	<5	110	<2	<2	432	9	12	1407	0.73	0.01	0.93	3.90	0.05	0.65	681
R0631032	102870	315	22	82	<0.4	4	116	<1	8	5	2.95	<2	25	<5	<5	93	<2	<2	418	8	14	1586	0.73	0.01	0.99	4.09	0.05	0.68	845
R0631033	102871	1026	184	79	1.1	3	142	<1	10	5	3.09	9	40	<5	<5	95	<2	<2	405	8	7	1586	0.84	<.01	0.78	3.74	0.04	0.49	657
R0631033 rpt		1002	177	114	1.1	<2	133	<1	9	5	2.92	9	31	<5	<5	90	<2	<2	386	8	7	1518	0.80	<.01	0.64	3.55	0.05	0.43	628
R0631034	102872	420	8	112	<0.4	2	570	<1	13	8	4.46	22	53	<5	<5	148	<2	<2	387	12	6	2273	1.62	<.01	0.75	5.04	0.04	0.38	806
R0631035	102873	3170	14	123	0.9	10	47	<1	15	318	6.52	8	422	<5	11	62	<2	<2	190	8	4	823	1.40	<.01	1.12	2.91	0.08	0.43	1121
R0631036	102874	262	9	118	<0.4	2	827	<1	14	8	4.01	<2	37	<5	<5	120	<2	<2	430	10	7	1977	1.31	<.01	0.98	4.17	0.04	0.60	1024
R0631037	102875	47	5	65	<0.4	3	125	<1	10	7	3.22	<2	38	<5	<5	78	<2	<2	432	7	9	1225	0.96	0.03	1.05	3.48	0.04	0.82	826
R0631038	102876	25	4	68	<0.4	2	168	<1	13	4	3.50	<2	35	<5	<5	99	<2	<2	466	9	8	1612	0.85	0.02	1.11	3.82	0.04	0.84	773
R0631039	102877	7	<4	71	<0.4	3	213	<1	10	5	3.06	<2	29	<5	<5	88	<2	<2	393	8	10	1521	0.95	0.05	1.17	3.16	0.04	0.96	758
R0631040	102878	115	6	100	<0.4	2	312	<1	10	5	3.27	<2	35	<5	<5	91	<2	<2	411	8	10	1307	0.92	0.03	1.21	3.44	0.04	0.91	964
R0631041	102879	107	5	67	<0.4	<2	255	<1	8	3	2.73	<2	24	8	<5	72	<2	<2	402	7	8	990	0.81	0.01	1.08	2.89	0.05	0.73	795
R0631042	102880	16	4	84	<0.4	2	434	<1	11	4	3.40	<2	25	<5	<5	99	<2	<2	437	11	10	1500	1.21	0.03	1.09	4.17	0.05	0.83	863
R0631043	102881	17	5	57	<0.4	2	435	<1	7	3	2.47	<2	24	<5	<5	68	<2	<2	388	7	8	868	0.67	<.01	0.77	2.57	0.05	0.54	651
R0631044	102882	74	14	60	<0.4	2	371	<1	7	3	3.00	<2	35	<5	<5	79	<2	<2	365	7	9	1085	0.82	<.01	0.69	3.45	0.05	0.44	804
R0631045	102883	116	10	70	<0.4	<2	553	<1	7	3	2.72	<2	36	<5	<5	70	<2	<2	415	8	8	1270	1.01	<.01	0.73	3.47	0.05	0.48	627
R0631046	102884	7018	31	105	2.3	24	68	<1	8	17	7.21	6	36	<5	11	44	3	<2	71	5	3	960	1.09	0.04	0.77	1.88	0.07	0.32	610
R0631047	102885	106	10	78	<0.4	3	906	<1	8	3	2.69	<2	26	<5	<5	62	<2	<2	336	7	7	880	0.64	<.01	0.71	2.41	0.04	0.45	688
R0631048	102886	96	12	116	<0.4	2	498	<1	10	3	3.48	<2	26	<5	<5	98	<2	<2	384	10	8	1617	1.36	0.01	1.06	3.59	0.05	0.73	719
R0631049	102887	175	15	122	<0.4	3	531	<1	8	2	2.47	<2	16	<5	<5	73	<2	<2	550	8	8	1297	1.08	<.01	0.89	3.13	0.04	0.58	665

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Report date: 25 AUG 2006 **Job V06-0679R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0631050	102888	103	16	83	<0.4	3	1207	<1	9	4	3.13	<2	20	<5	<5	74	<2	<2	477	7	7	1356	1.05	<.01	0.90	4.08	0.04	0.58	1015
R0631051	102888 GDL DUP	102	15	78	<0.4	3	1174	<1	9	4	3.03	<2	20	<5	<5	68	<2	<2	485	7	8	1325	1.02	<.01	0.73	4.05	0.04	0.51	982
R0631052	102889	177	10	47	<0.4	<2	1636	<1	8	2	2.78	<2	8	<5	<5	35	<2	<2	591	8	5	1226	0.90	<.01	0.67	3.02	0.04	0.40	1096
R0631052 rpt		173	9	92	<0.4	<2	1646	<1	8	3	2.76	<2	7	<5	<5	36	<2	<2	584	8	5	1213	0.90	<.01	0.66	2.91	0.05	0.41	1077
R0631053	102890	83	12	61	<0.4	<2	557	<1	8	3	2.58	5	22	<5	<5	36	<2	<2	552	8	6	1054	1.10	<.01	0.55	3.37	0.04	0.33	1113
R0631054	102891	34	5	49	<0.4	<2	766	<1	10	3	2.91	<2	25	<5	<5	61	<2	<2	591	11	6	1092	1.12	<.01	0.52	3.67	0.05	0.31	1263
R0631055	102892	18	<4	47	<0.4	<2	298	<1	10	3	3.21	<2	30	<5	<5	77	<2	<2	347	13	9	1111	0.97	<.01	0.51	3.43	0.06	0.28	1209
R0631056	102893	32	5	52	<0.4	<2	137	<1	9	3	2.87	<2	28	<5	<5	68	<2	<2	252	11	8	992	1.06	<.01	0.46	3.40	0.07	0.26	1029
R0631057	102894	31	4	47	<0.4	<2	222	<1	9	4	3.06	<2	39	<5	<5	79	<2	<2	301	10	7	854	0.68	<.01	0.52	2.80	0.06	0.27	1142
R0631058	102895	10	4	54	<0.4	2	133	<1	12	6	3.25	<2	27	<5	<5	85	<2	<2	438	15	13	1180	1.28	0.04	0.48	4.38	0.09	0.20	1632
R0631059	102896	19	<4	62	<0.4	<2	43	<1	11	4	3.39	<2	31	<5	<5	85	<2	<2	421	16	12	1334	1.46	<.01	0.39	4.66	0.06	0.19	1119
R0631060	102897	25	<4	35	<0.4	<2	50	<1	6	2	2.15	<2	22	<5	<5	57	<2	<2	259	10	7	771	0.57	<.01	0.37	2.65	0.06	0.19	629
R0631061	102898	19	5	61	<0.4	<2	65	<1	9	4	3.09	<2	26	<5	<5	47	<2	<2	384	7	9	1241	0.80	<.01	0.62	3.32	0.05	0.39	998
R0631062	102899	79	<4	40	<0.4	2	258	<1	8	2	2.16	<2	18	<5	<5	33	<2	<2	514	8	12	1117	0.60	<.01	0.75	2.30	0.05	0.47	593
R0631063	102900	123	<4	36	<0.4	2	103	<1	9	2	2.41	<2	23	<5	<5	63	<2	<2	356	9	13	994	0.56	0.02	0.96	1.94	0.05	0.67	568
R0631064	102901	18	7	53	<0.4	4	241	<1	8	2	2.50	<2	17	<5	<5	52	<2	<2	318	8	14	1159	0.64	0.01	0.80	2.34	0.06	0.50	645
R0631065	102902	47	5	84	<0.4	3	279	<1	8	2	2.40	<2	26	<5	<5	54	<2	<2	225	9	14	1221	0.48	0.02	0.93	1.87	0.07	0.58	580
R0631066	102903	90	4	51	<0.4	<2	690	<1	8	2	2.45	<2	35	<5	<5	80	<2	<2	299	9	14	874	0.57	0.03	1.16	1.90	0.06	0.82	558
R0631067	102904	102	<4	42	<0.4	2	97	<1	10	4	2.86	<2	23	<5	<5	88	<2	<2	203	8	9	876	0.70	0.02	0.77	1.98	0.05	0.56	731
R0631068	102905	36	5	72	<0.4	<2	44	<1	18	8	4.91	<2	37	<5	<5	165	<2	<2	193	13	9	1545	1.07	0.11	1.19	2.59	0.08	0.78	1467
R0631068 rpt		36	<4	114	<0.4	<2	43	<1	17	8	4.68	<2	36	<5	<5	157	<2	<2	187	13	8	1529	1.05	0.10	1.23	2.53	0.07	0.76	1502
R0631069	102906	9	5	65	<0.4	4	63	<1	14	9	4.50	<2	40	<5	<5	165	<2	<2	139	13	10	1160	0.90	0.08	1.13	1.74	0.06	0.85	1462
R0631070	102907	111	<4	62	<0.4	2	63	<1	14	8	3.74	<2	32	<5	<5	130	<2	<2	188	9	7	1275	0.98	0.10	1.17	2.53	0.09	0.76	1229
R0631071	102908	57	4	69	<0.4	2	184	<1	14	8	4.10	<2	28	<5	<5	142	<2	<2	212	7	6	1211	0.81	0.11	1.22	2.36	0.11	0.64	1460
R0631072	102909	30	<4	57	<0.4	2	92	<1	16	9	4.72	<2	36	<5	<5	159	<2	<2	475	11	8	1443	1.03	0.12	1.26	3.44	0.10	0.77	1655
R0631073	102910	112	<4	62	<0.4	3	63	<1	16	9	4.75	<2	28	<5	<5	151	<2	<2	235	15	9	1600	0.95	0.10	1.22	3.94	0.06	0.81	1634
R0631074	102911	3095	17	119	0.7	10	47	<1	14	297	6.28	8	383	<5	9	57	<2	<2	184	8	4	794	1.34	<.01	0.94	2.78	0.09	0.38	1084
R0631075	102912	52	<4	61	<0.4	2	58	<1	15	8	4.76	<2	35	<5	<5	145	<2	<2	185	12	8	1200	0.82	0.09	1.11	3.28	0.06	0.71	1647
R0631075 rpt		55	<4	107	<0.4	5	57	<1	16	8	4.55	<2	32	<5	<5	135	<2	<2	183	12	9	1210	0.83	0.08	1.06	3.27	0.08	0.66	1683
R0631076	102913	312	4	76	0.6	4	54	<1	20	10	5.02	<2	55	<5	<5	185	<2	<2	215	14	8	1926	1.21	0.17	1.34	3.76	0.06	0.82	1524
R0631077	102914	33	<4	66	<0.4	3	50	<1	17	8	4.75	<2	37	<5	<5	174	<2	<2	265	12	8	1474	1.22	0.12	1.21	4.04	0.08	0.57	1465
R0631078	102915	78	<4	66	<0.4	5	128	<1	16	6	4.46	<2	31	<5	<5	160	<2	<2	546	11	8	1297	1.51	0.16	1.63	3.96	0.42	0.64	1511
R0631079	102916	46	<4	69	<0.4	4	45	<1	16	9	4.54	<2	32	<5	<5	158	<2	<2	353	11	9	1471	1.57	0.15	1.51	3.85	0.15	0.67	1471
R0631080	102917	7	<4	64	<0.4	2	30	<1	18	13	4.75	<2	42	<5	<5	168	<2	<2	245	14	10	1503	1.75	0.17	1.53	4.36	0.20	0.67	1765
R0631081	102918	64	4	66	<0.4	<2	82	<1	14	5	3.67	<2	24	<5	<5	151	<2	<2	377	7	7	1026	0.93	0.11	0.87	3.07	0.10	0.17	1404
R0631082	102919	75	6	63	<0.4	<2	93	<1	12	4	3.59	<2	22	<5	<5	148	<2	<2	507	8	8	911	0.89	0.10	0.90	2.69	0.10	0.18	1366
R0631083	102920	183	11	106	<0.4	2	31	<1	8	6	2.03	<2	22	<5	<5	87	<2	<2	260	7	8	1058	0.94	0.10	0.88	2.63	0.13	0.19	1240
R0631084	102921	9596	25	81	3.7	6	113	<1	15	554	7.74	10	714	<5	17	52	<2	<2	87	5	<2	844	1.10	<.01	0.55	2.02	0.09	0.34	583
R0631085	102922	334	8	77	<0.4	<2	42	<1	12	8	2.19	2	32	<5	<5	90	<2	<2	203	7	7	1126	0.91	0.11	1.01	1.71	0.17	0.25	972
R0631086	102923	284	10	89	<0.4	3	41	<1	12	8	2.97	4	27	<5	<5	109	<2	<2	245	8	11	1327	0.94	0.09	1.13	3.02	0.15	0.30	1298
R0631087	102924	455	11	118	<0.4	3	43	<1	13	8	3.43	4	31	<5	<5	124	2	<2	261	7	8	1334	0.97	0.10	1.20	2.50	0.23	0.28	1135
R0631088	102925	370	7	128	<0.4	<2	55	<1	11	8	3.39	3	38	<5	<5	136	<2	<2	252	6	6	1184	0.82	0.11	1.27	2.16	0.25	0.28	1078
R0631089	102926	284	10	109	<0.4	<2	37	<1	12	6	3.26	<2	26	<5	<5	118	<2	<2	208	7	8	1129	0.74	0.11	1.02	1.79	0.18	0.25	1330
R0631090	102927	267	9	113	<0.4	<2	39	<1	11	6	3.23	<2	30	<5	<5	120	<2	<2	235	8	8	1233	0.84	0.09	1.15	2.01	0.17	0.25	1442
R0631091	GDL PREP BLANK	63	10	60	<0.4	<2	114	<1	12	8	2.96	<2	64	<5	<5	99	<2	3	83	5	6	569	1.13	0.16	1.41	0.97	0.20	0.21	575
R0631092	102928	335	12	142	<0.4	<2	32	<1	14	6	4.03	<2	29	<5	<5	143	<2	<2	261	8	9	1535	0.91	0.10	1.12	3.11	0.16	0.23	1213

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Report date: 25 AUG 2006 **Job V06-0679R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0631092 rpt		335	12	190	0.4	2	33	<1	14	7	3.99	<2	29	<5	<5	141	<2	<2	259	8	8	1509	0.91	0.09	1.10	3.05	0.13	0.23	1232
R0631093	102929	389	12	144	<0.4	<2	34	<1	14	8	4.25	<2	25	<5	<5	157	<2	<2	300	8	8	1540	1.12	0.10	1.14	3.25	0.12	0.20	1372
R0631094	102930	923	13	125	0.6	2	44	<1	15	6	4.32	<2	26	<5	<5	146	3	<2	321	9	9	1361	1.03	0.11	1.19	2.87	0.15	0.21	1290
R0631095	102931	8	15	76	<0.4	<2	203	<1	12	4	3.59	<2	24	<5	<5	129	<2	<2	283	8	12	1043	0.80	0.06	1.04	3.02	0.06	0.31	876
R0631096	102932	104	10	82	<0.4	<2	205	<1	14	5	3.75	<2	32	<5	<5	134	<2	<2	319	8	10	1204	0.96	0.08	1.13	2.95	0.06	0.35	949
R0631097	102933	6985	30	111	2.3	23	69	<1	8	18	7.42	7	34	<5	12	44	4	<2	70	5	3	970	1.08	0.04	0.80	1.87	0.07	0.32	635
R0631098	102934	473	11	109	0.5	2	50	<1	11	6	3.41	<2	43	<5	<5	129	<2	<2	254	8	8	1332	0.90	0.10	0.96	2.91	0.16	0.24	1163
R0631099	102935	268	8	145	<0.4	<2	41	<1	14	8	4.91	<2	38	<5	<5	180	<2	<2	199	8	7	1693	1.09	0.12	1.01	2.90	0.13	0.24	1411
R0631100	102936	353	9	127	<0.4	<2	44	<1	15	8	4.81	<2	38	<5	<5	173	<2	<2	197	8	8	1612	1.11	0.11	1.17	2.67	0.19	0.28	1155
R0631101	102937	496	7	95	0.5	5	44	<1	12	7	3.20	<2	32	<5	<5	112	<2	<2	228	8	8	1101	0.77	0.11	1.16	1.97	0.23	0.34	1115
R0631102	102938	73	8	98	<0.4	<2	43	<1	9	5	3.16	<2	32	<5	<5	110	<2	<2	276	9	7	1135	0.69	0.10	1.26	2.08	0.25	0.30	1044
R0631103	102939	128	8	86	<0.4	<2	39	<1	10	5	3.32	<2	28	<5	<5	113	<2	<2	298	9	8	839	0.71	0.13	1.24	1.91	0.24	0.28	1193
R0631104	102940	123	6	86	<0.4	<2	37	<1	10	6	3.17	<2	33	<5	<5	113	<2	<2	254	9	8	800	0.68	0.13	1.09	1.79	0.22	0.27	1209
R0631105	102941	74	4	64	<0.4	<2	36	<1	10	5	3.19	<2	28	<5	<5	111	<2	<2	257	9	9	806	0.71	0.14	1.02	1.96	0.25	0.25	1154
R0631106	102942	56	6	62	<0.4	<2	33	<1	10	4	2.99	<2	32	<5	<5	103	<2	<2	180	9	8	859	0.72	0.12	0.93	2.44	0.18	0.24	1046
R0631107	102943	152	12	128	<0.4	<2	33	<1	11	5	3.50	<2	31	<5	<5	115	<2	<2	175	10	8	1320	0.98	0.14	1.14	2.85	0.12	0.26	1055
R0631107 rpt		158	11	160	<0.4	2	32	<1	11	6	3.47	<2	28	<5	<5	110	<2	<2	166	9	8	1287	0.99	0.12	1.02	2.79	0.16	0.25	1092
R0631108	102944	236	11	113	<0.4	2	36	<1	12	6	3.63	<2	41	<5	<5	122	<2	<2	219	10	9	1235	0.94	0.13	1.19	2.40	0.20	0.30	1067
R0631109	102945	53	7	79	<0.4	<2	277	<1	9	5	3.27	<2	32	<5	<5	116	<2	<2	275	9	8	1059	0.89	0.12	1.18	2.18	0.23	0.32	1208
R0631110	102946	113	10	112	<0.4	2	29	<1	9	4	3.66	<2	28	<5	<5	115	<2	<2	235	11	13	1340	0.79	0.07	1.16	3.23	0.12	0.31	1027
R0631111	102947	356	8	111	<0.4	<2	34	<1	12	5	3.60	<2	24	<5	<5	97	<2	<2	274	12	13	1279	0.65	0.05	1.02	2.40	0.11	0.35	979
R0631112	102948	198	9	103	<0.4	2	42	<1	10	5	3.42	<2	23	<5	<5	84	<2	<2	293	13	15	1501	0.70	0.02	0.74	3.04	0.11	0.33	1013
R0631113	102949	142	13	110	<0.4	<2	50	<1	10	4	3.50	<2	21	<5	<5	92	<2	<2	292	13	14	1453	0.77	0.05	0.92	2.62	0.11	0.39	921
R0631114	102950	112	7	111	<0.4	<2	29	<1	9	3	3.52	<2	30	<5	<5	80	<2	<2	324	10	11	1860	1.14	<.01	0.62	3.52	0.05	0.30	859
R0631115	102951	146	9	92	<0.4	<2	31	<1	9	4	3.75	<2	19	<5	<5	90	<2	<2	293	11	9	1504	0.98	<.01	0.53	3.35	0.06	0.26	1083
R0631116	102952	144	7	83	<0.4	2	37	<1	8	4	3.87	<2	24	<5	<5	91	<2	<2	309	11	8	1503	0.87	<.01	0.59	2.95	0.05	0.28	1001
R0631116 rpt		147	7	99	<0.4	<2	35	<1	8	4	3.62	<2	21	<5	<5	81	<2	<2	295	10	8	1479	0.85	<.01	0.41	2.85	0.05	0.25	958
R0631117	102953	165	13	106	<0.4	<2	420	<1	9	4	3.54	2	22	<5	<5	88	<2	<2	367	13	13	1651	0.85	0.01	0.74	3.39	0.07	0.34	986
R0631118	102954	257	10	95	<0.4	<2	222	<1	11	6	3.82	4	29	<5	<5	87	<2	<2	469	14	13	1616	0.72	0.04	1.03	3.18	0.11	0.50	1096
R0631119	102955	49	7	88	<0.4	<2	231	<1	18	4	4.82	<2	45	<5	<5	198	<2	<2	440	11	10	1334	1.15	0.16	1.28	3.58	0.19	0.70	1660
R0631120	102956	126	<4	83	<0.4	<2	140	<1	18	5	4.75	<2	35	<5	<5	209	<2	<2	408	11	9	1328	1.19	0.15	1.27	3.58	0.18	0.75	1663
R0631121	102957	145	<4	85	<0.4	<2	117	<1	19	5	4.86	<2	38	<5	<5	206	<2	<2	339	11	9	1358	1.22	0.16	1.34	3.64	0.21	0.67	1671
R0631122	102958	50	4	79	<0.4	<2	125	<1	17	4	4.46	<2	32	<5	<5	199	<2	<2	365	11	11	1320	1.14	0.16	1.24	3.39	0.17	0.63	1534
R0631123	102959	83	6	79	<0.4	<2	103	<1	17	4	4.33	<2	36	<5	<5	194	<2	<2	300	11	10	1303	1.13	0.15	1.23	3.34	0.15	0.63	1440
R0631124	102960	57	5	87	<0.4	<2	113	<1	17	4	4.54	<2	26	<5	<5	193	<2	<2	273	12	12	1333	1.07	0.13	1.21	3.69	0.10	0.69	1470
STD: DA		121	207	611	6.2	45	468	3	13	40	3.39	3	40	<5	<5	60	<2	<2	38	9	17	676	0.64	0.08	1.44	0.48	0.08	0.14	926
STD: DA		123	200	625	6.0	43	431	3	12	38	3.28	3	38	<5	<5	57	<2	<2	37	9	16	658	0.65	0.07	1.32	0.47	0.08	0.13	916
STD: DA		127	210	641	6.2	46	470	3	13	41	3.60	3	44	<5	<5	61	<2	<2	38	9	17	680	0.69	0.08	1.45	0.48	0.08	0.14	984

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

Teck Cominco Ltd.
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Report date: 25 AUG 2006 **Job V06-0679R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
Assigned for Assays																												

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LORRAINE/MISTY-CEX
#105917-106066/105565-105600

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Report date: 18 OCT 2006 **Job V06-0876R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0641950	GDL PREP BLANK	90	<4	65	<0.4	<2	22	<1	29	48	4.90	<2	63	<5	<5	114	<2	<2	62	10	3	613	2.10	0.32	1.99	2.38	0.28	0.06	442
R0641951	105917	1328	1931	350	1.9	2	1430	6	25	17	5.08	<2	44	<5	<5	85	<2	<2	668	9	10	1598	1.85	<.01	1.31	4.71	0.03	0.35	1818
R0641952	105918	403	24	187	<0.4	4	387	<1	14	6	4.31	9	25	<5	<5	212	<2	<2	480	18	16	2212	1.03	0.01	0.97	4.91	0.05	0.23	1489
R0641952 rpt		371	21	165	0.5	3	354	<1	14	5	4.18	8	25	<5	<5	212	<2	<2	438	16	15	2088	0.96	0.01	0.92	4.61	0.08	0.23	1323
R0641953	105919	590	92	176	<0.4	<2	882	<1	27	21	5.48	<2	60	<5	<5	186	<2	<2	877	13	17	1667	1.85	0.06	1.15	4.24	0.05	0.25	2139
R0641954	105920	5615	188	375	8.9	4	392	3	22	6	5.17	<2	23	<5	<5	238	<2	<2	470	18	14	2228	1.14	0.01	1.03	4.12	0.04	0.27	1491
R0641955	105921	3620	14	313	1.9	4	548	<1	24	7	6.44	2	26	<5	<5	401	<2	<2	624	22	17	2285	1.21	0.03	1.22	3.29	0.05	0.23	1790
R0641956	105922	1028	31	224	0.9	3	523	<1	16	5	4.67	3	23	<5	<5	248	<2	<2	582	20	16	1990	0.98	0.01	1.02	3.65	0.05	0.24	1553
R0641956 rpt		1022	30	218	0.9	4	506	<1	16	5	4.66	3	20	<5	<5	253	<2	<2	565	19	16	1941	0.96	0.01	1.06	3.52	0.04	0.25	1515
R0641957	105923	1127	7	231	1.7	5	132	<1	19	7	4.51	<2	26	<5	<5	326	<2	<2	438	21	16	2052	1.18	0.06	1.03	2.88	0.06	0.20	1602
R0641958	105924	283	6	115	<0.4	2	490	<1	15	11	3.74	2	37	<5	<5	122	<2	<2	526	10	14	1235	1.19	<.01	1.05	3.29	0.04	0.23	1361
R0641959	105925	3088	19	122	<0.4	11	46	<1	14	312	6.54	9	393	<5	9	62	<2	<2	189	7	5	802	1.20	<.01	1.07	2.81	0.08	0.41	1100
R0641960	105926	132	7	136	<0.4	2	308	<1	29	29	6.03	<2	87	<5	<5	157	<2	<2	993	10	18	1941	2.50	0.02	1.36	5.65	0.04	0.16	2329
R0641961	105927	1582	8	139	1.7	<2	528	<1	29	21	5.84	<2	82	<5	<5	184	<2	<2	1227	9	15	1462	1.93	0.05	1.22	4.14	0.05	0.28	1863
R0641962	105928	61	16	131	<0.4	3	1484	<1	25	17	6.28	<2	36	<5	<5	148	<2	<2	1898	10	19	1785	2.11	<.01	0.99	5.60	0.07	0.32	2504
R0641963	105929	12	25	47	<0.4	<2	1502	<1	4	2	2.51	<2	25	<5	<5	40	<2	<2	2267	8	19	1118	0.91	<.01	0.75	4.57	0.04	0.43	954
R0641964	105930	45	11	90	<0.4	3	1962	<1	25	10	5.86	<2	19	<5	<5	139	<2	<2	1933	10	15	1797	2.24	<.01	0.64	6.60	0.04	0.39	2739
R0641965	105931	81	21	133	<0.4	2	1012	<1	34	16	6.77	3	34	<5	<5	183	<2	<2	2354	12	18	1754	2.39	0.05	1.25	6.74	0.06	0.30	3179
R0641965 rpt		79	20	132	<0.4	<2	552	<1	32	15	6.51	2	33	<5	<5	177	<2	<2	2356	11	16	1701	2.30	0.02	1.23	6.66	0.09	0.31	2998
R0641966	105932	231	40	138	<0.4	<2	1129	<1	40	20	7.51	<2	30	<5	<5	223	<2	<2	2301	15	23	2011	3.02	0.04	1.16	6.95	0.05	0.32	3928
R0641967	105933	132	7	128	<0.4	<2	845	<1	37	17	7.27	<2	35	<5	<5	208	<2	<2	1822	14	21	1907	2.66	0.04	1.18	6.82	0.06	0.27	3696
R0641968	105934	992	85	158	1.5	10	915	<1	16	7	4.04	71	14	<5	<5	59	<2	<2	1498	7	16	1112	1.28	<.01	0.64	4.92	0.09	0.42	1536
R0641969	105935	12	14	62	<0.4	2	759	<1	4	1	2.71	<2	22	<5	<5	15	<2	<2	1105	7	22	827	0.80	<.01	0.59	4.53	0.04	0.51	1018
R0641970	105936	6359	28	106	1.7	21	40	<1	7	16	6.87	7	32	<5	11	45	3	<2	68	4	3	900	0.89	0.03	0.76	1.79	0.07	0.33	549
R0641971	105937	13	17	50	<0.4	2	765	<1	2	1	1.82	<2	13	<5	<5	12	<2	<2	1119	5	20	523	0.50	<.01	0.62	2.65	0.09	0.45	993
R0641972	105953	112	314	123	0.6	<2	881	<1	13	3	3.45	<2	16	<5	<5	52	<2	<2	757	5	10	1173	0.92	<.01	0.65	3.58	0.04	0.38	1267
R0641973	105954	49	23	140	<0.4	<2	1181	<1	12	3	3.33	<2	15	<5	<5	43	<2	<2	807	5	8	1026	0.87	<.01	0.77	3.31	0.03	0.43	1051
R0641974	105955	18	28	156	<0.4	<2	846	<1	11	3	2.95	<2	13	<5	<5	46	<2	<2	697	4	8	949	0.76	<.01	0.71	3.10	0.07	0.43	1019
R0641975	105956	88	36	199	0.6	<2	969	<1	17	6	5.05	<2	16	<5	<5	82	<2	<2	973	8	11	1511	1.43	<.01	0.83	5.35	0.03	0.55	2002
R0641976	105957	318	1433	159	6.5	<2	941	<1	13	7	3.63	<2	15	<5	<5	63	<2	<2	802	6	8	1256	1.34	<.01	0.72	4.60	0.03	0.42	1261
R0641977	105958	296	1592	186	6.6	2	976	<1	15	6	3.98	2	16	<5	<5	74	<2	<2	856	7	9	1352	1.46	<.01	0.84	5.03	0.03	0.50	1508
R0641978	105959	328	29	251	3.8	2	1481	<1	40	19	9.20	<2	26	<5	<5	243	<2	<2	1183	17	23	2865	3.10	0.02	1.03	8.80	0.04	0.41	4223
R0641979	105960	430	706	525	10.6	<2	253	<1	41	19	10.19	<2	20	<5	<5	237	<2	<2	889	17	24	2784	3.10	<.01	1.02	8.82	0.03	0.45	4051
R0641980	105961	236	464	247	2.7	9	849	1	8	3	2.51	2	13	<5	7	38	<2	<2	859	4	7	643	0.54	<.01	0.63	1.85	0.07	0.39	851
R0641981	105962	328	60	71	0.9	10	700	<1	4	1	1.06	16	18	<5	6	12	<2	<2	715	2	4	374	0.22	<.01	0.74	1.20	0.07	0.34	272
R0641982	105963	360	14	113	<0.4	<2	690	<1	19	6	4.56	<2	22	<5	<5	121	<2	<2	1104	8	11	1321	0.79	<.01	1.09	3.22	0.07	0.36	1647
R0641983	105964	1136	66	31	1.3	10	534	<1	4	1	0.94	4	38	<5	6	8	<2	<2	529	2	3	388	0.15	<.01	0.50	1.19	0.08	0.24	159
R0641984	105965	251	7	27	<0.4	2	509	<1	4	1	1.04	16	15	<5	<5	20	<2	<2	365	2	6	511	0.16	<.01	0.49	1.34	0.08	0.30	282
R0641985	105966	280	5	49	<0.4	<2	283	<1	5	1	1.67	<2	30	<5	<5	43	<2	<2	452	4	9	631	0.20	0.01	0.40	1.23	0.09	0.25	307
R0641985 rpt		259	4	45	<0.4	<2	264	<1	5	1	1.54	<2	27	<5	<5	43	<2	<2	421	3	8	587	0.19	0.01	0.37	1.15	0.09	0.24	276
R0641986	105967	319	10	46	<0.4	3	398	<1	4	1	1.24	<2	13	<5	<5	21	<2	<2	658	2	7	583	0.18	<.01	0.49	1.21	0.05	0.32	329

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LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0641987	105968	452	15	42	<0.4	<2	466	<1	4	1	1.67	<2	32	<5	<5	34	<2	<2	417	3	7	645	0.21	<.01	0.43	1.18	0.06	0.30	351
R0641988	105968 GDL DUP	478	11	42	<0.4	<2	432	<1	4	1	1.71	<2	16	<5	<5	34	<2	<2	381	3	6	643	0.21	<.01	0.43	1.17	0.09	0.30	362
R0641989	105969	6510	28	109	1.6	24	29	<1	8	17	7.12	7	31	<5	12	48	3	<2	70	5	4	914	0.91	0.04	0.84	1.82	0.11	0.35	567
R0641990	105970	185	5	42	<0.4	<2	403	<1	4	1	1.84	<2	31	<5	<5	46	<2	<2	489	4	9	688	0.21	<.01	0.39	1.22	0.06	0.25	347
R0641991	105971	248	9	36	<0.4	3	548	<1	5	1	1.38	8	14	<5	<5	28	<2	<2	518	4	9	574	0.15	<.01	0.53	1.17	0.10	0.33	354
R0641992	105972	177	8	30	<0.4	<2	674	<1	4	1	1.46	<2	36	<5	<5	26	<2	<2	395	3	8	662	0.27	<.01	0.39	1.53	0.08	0.27	299
R0641993	105973	102	10	52	<0.4	<2	253	<1	6	1	2.04	<2	20	<5	<5	61	<2	<2	363	5	14	622	0.17	0.01	0.40	0.90	0.10	0.24	328
R0641993 rpt		99	10	45	<0.4	2	239	<1	5	1	1.83	<2	19	<5	<5	59	<2	<2	349	5	14	574	0.16	0.01	0.37	0.83	0.10	0.23	292
R0641994	105974	102	9	52	<0.4	<2	129	<1	7	1	2.08	<2	20	<5	<5	73	<2	<2	454	6	12	624	0.19	0.08	0.53	0.74	0.11	0.27	276
R0641995	105975	29	8	50	<0.4	3	229	<1	6	1	2.41	<2	23	<5	<5	89	<2	<2	463	4	11	729	0.21	0.04	0.67	1.11	0.12	0.26	339
R0641996	105976	167	7	48	<0.4	<2	441	<1	6	2	2.22	<2	17	<5	<5	75	<2	<2	515	4	12	693	0.21	0.01	0.42	1.07	0.11	0.27	468
R0641997	105977	426	9	45	<0.4	<2	412	<1	6	1	2.04	3	21	<5	<5	63	<2	<2	624	6	12	689	0.25	0.02	0.44	1.51	0.07	0.28	450
R0641998	105978	297	8	35	<0.4	<2	519	<1	4	1	1.60	2	17	<5	<5	33	<2	<2	798	4	10	670	0.24	<.01	0.40	1.28	0.09	0.29	354
R0641999	105979	312	12	32	<0.4	<2	614	<1	4	1	1.12	21	14	<5	<5	15	<2	<2	648	4	7	588	0.18	<.01	0.47	1.36	0.09	0.33	385
R0642000	105980	3123	18	127	<0.4	12	33	<1	15	323	6.77	10	406	<5	10	66	<2	<2	186	7	5	806	1.22	<.01	1.20	2.86	0.12	0.46	1134
R0642001	105981	986	37	34	0.7	2	509	<1	5	1	1.53	<2	15	<5	<5	26	<2	<2	907	5	9	663	0.18	<.01	0.51	1.48	0.08	0.34	386
R0642002	105982	116	8	28	<0.4	<2	359	<1	3	1	1.12	6	16	<5	<5	16	<2	<2	579	3	8	538	0.16	<.01	0.51	1.29	0.07	0.34	306
R0642003	105983	200	6	28	<0.4	3	437	<1	3	1	1.04	<2	12	<5	<5	20	<2	<2	1201	4	8	596	0.14	<.01	0.48	1.60	0.07	0.34	320
R0642004	105984	340	27	39	<0.4	<2	347	<1	3	1	1.22	4	8	<5	<5	19	<2	<2	1102	3	8	644	0.15	<.01	0.42	1.69	0.09	0.27	306
R0642005	105985	127	14	46	<0.4	<2	165	<1	4	2	1.90	14	32	<5	<5	32	<2	<2	757	5	8	809	0.36	<.01	0.36	2.18	0.06	0.26	491
R0642006	105986	257	19	38	<0.4	<2	462	<1	3	1	1.31	3	8	<5	<5	23	<2	<2	1279	3	7	597	0.18	<.01	0.44	1.61	0.09	0.31	351
R0642006 rpt		262	19	40	0.4	2	469	<1	4	1	1.43	3	8	<5	<5	22	<2	<2	1321	3	7	630	0.19	<.01	0.45	1.71	0.09	0.30	390
R0642007	105987	90	12	51	<0.4	<2	196	<1	3	2	2.20	4	25	<5	<5	33	<2	<2	975	7	10	879	0.30	<.01	0.61	2.75	0.06	0.35	650
R0642008	105988	12	7	55	<0.4	2	65	<1	5	3	2.23	<2	82	<5	<5	37	<2	<2	370	8	12	514	0.74	0.09	1.17	1.64	0.10	0.22	857
R0642009	105989	19	7	56	<0.4	2	57	<1	5	3	2.24	<2	74	<5	<5	43	<2	<2	271	8	12	540	0.75	0.09	1.06	1.77	0.10	0.20	859
R0642010	105990	14	5	53	<0.4	<2	58	<1	5	3	2.14	<2	38	<5	<5	40	<2	<2	304	7	11	518	0.68	0.07	1.02	1.75	0.10	0.22	805
R0642011	105991	9488	28	76	3.0	7	80	<1	15	563	8.22	11	722	<5	15	59	<2	<2	87	4	2	827	0.98	<.01	0.64	2.01	0.10	0.40	577
R0642012	105992	12	5	51	<0.4	<2	60	<1	5	3	2.02	<2	75	<5	<5	35	<2	<2	273	7	10	510	0.70	0.09	1.12	1.57	0.10	0.30	825
R0642013	105993	15	7	54	<0.4	<2	53	<1	5	3	1.93	<2	42	<5	<5	38	<2	<2	861	6	10	480	0.73	0.10	1.03	1.42	0.11	0.22	832
R0642014	105565	83	4	60	<0.4	4	145	<1	26	69	5.29	<2	173	<5	<5	173	<2	<2	195	6	11	673	1.87	0.18	1.47	1.75	0.21	1.19	1758
R0642015	105566	250	4	46	<0.4	5	183	<1	30	78	5.25	7	164	<5	<5	146	<2	<2	136	6	11	589	1.98	0.18	1.37	1.26	0.16	1.28	1886
R0642016	105567	222	4	45	<0.4	6	110	<1	28	64	5.38	20	131	<5	<5	171	<2	<2	132	7	12	615	1.77	0.16	1.18	1.66	0.16	1.04	2140
R0642017	105568	263	<4	34	<0.4	7	604	<1	23	34	4.07	<2	81	<5	<5	153	<2	<2	223	6	8	515	1.12	0.14	1.15	1.69	0.14	0.72	1331
R0642018	105569	315	6	84	<0.4	6	225	<1	30	75	5.99	<2	157	<5	<5	213	<2	<2	210	9	13	822	2.16	0.16	1.26	2.49	0.13	1.51	2016
R0642019	105570	2762	7	48	0.6	2	212	<1	14	12	4.76	<2	29	<5	<5	373	<2	<2	108	5	4	455	1.34	0.18	1.02	0.99	0.15	1.13	551
R0642020	105571	1149	8	57	<0.4	3	99	<1	23	44	5.99	<2	87	<5	<5	277	<2	<2	108	10	12	589	1.20	0.18	0.78	1.82	0.12	0.69	2229
R0642021	105572	457	5	37	<0.4	3	77	<1	26	26	3.97	2	52	<5	<5	118	<2	<2	169	8	8	505	0.99	0.08	0.87	2.67	0.06	0.69	1360
R0642022	105573	9360	26	73	3.1	8	94	<1	14	538	6.86	11	701	<5	13	40	<2	<2	86	4	2	841	0.96	<.01	0.40	2.07	0.10	0.29	568
R0642023	105574	275	6	17	<0.4	2	74	<1	21	15	3.98	8	27	<5	<5	73	<2	<2	339	5	6	226	1.08	0.08	1.33	1.70	0.38	0.61	936
R0642024	105575	542	4	28	<0.4	12	60	<1	31	20	5.11	9	30	<5	<5	105	<2	<2	86	6	5	287	1.60	0.20	1.19	1.22	0.12	0.98	1091
R0642025	105576	80	7	64	<0.4	2	163	<1	34	46	8.51	<2	58	<5	<5	282	<2	<2	287	9	18	612	1.26	0.12	1.20	1.84	0.36	0.57	3909
R0642026	105577	22	5	70	<0.4	2	82	<1	35	47	8.70	<2	57	<5	<5	271	<2	<2	227	8	17	814	1.33	0.13	1.09	1.85	0.20	0.83	3853
R0642027	105578	32	5	58	<0.4	2	93	<1	36	49	9.42	<2	62	<5	<5	307	<2	<2	237	9	17	766	1.17	0.15	1.02	1.72	0.29	0.72	3921
R0642028	105579	28	5	69	<0.4	<2	115	<1	38	49	9.31	<2	59	<5	<5	300	<2	<2	256	10	18	781	1.37	0.14	1.04	2.27	0.09	0.78	3951
R0642029	105579 GDL DUP	92	<4	60	<0.4	<2	21	<1	26	39	4.16	<2	45	<5	<5	98	<2	<2	41	8	2	569	1.90	0.26	1.93	1.88	0.19	0.05	389
R0642030	105580	30	<4	65	<0.4	2	105	<1	37	47	8.95	<2	55	<5	<5	296	<2	<2	278	9	17	724	1.32	0.16	1.07	2.17	0.11	0.84	4191

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Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

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LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0642031	105581	27	5	71	<0.4	<2	89	<1	34	43	7.39	<2	46	<5	<5	235	<2	<2	189	9	16	739	1.38	0.06	0.99	2.28	0.06	0.86	3364
R0642032	105582	21	8	72	<0.4	2	117	<1	35	44	8.26	<2	48	<5	<5	257	<2	<2	249	9	17	737	1.25	0.07	0.99	1.85	0.09	0.90	3382
R0642033	105583	3029	18	118	<0.4	11	56	<1	13	293	6.09	9	379	<5	5	53	<2	<2	183	7	4	795	1.16	<.01	0.76	2.80	0.08	0.31	1050
R0642034	105584	26	6	79	<0.4	<2	74	<1	37	48	9.05	<2	52	<5	<5	273	<2	<2	196	9	16	763	1.33	0.08	0.94	2.13	0.06	0.85	3675
R0642035	105585	9	5	77	<0.4	<2	103	<1	37	50	9.46	<2	60	<5	<5	262	<2	<2	224	9	16	789	1.32	0.08	0.90	2.13	0.06	0.79	3710
R0642035 rpt		10	8	85	<0.4	2	104	<1	40	54	10.43	<2	62	<5	<5	297	<2	<2	243	9	16	860	1.40	0.13	1.00	2.41	0.10	0.78	4281
R0642036	105586	19	4	74	<0.4	4	118	<1	35	64	8.48	<2	87	<5	<5	239	<2	<2	233	9	16	792	1.65	0.09	0.92	2.95	0.06	0.84	3534
R0642037	105587	8	5	70	<0.4	<2	120	<1	33	69	8.14	<2	156	<5	<5	259	<2	<2	151	8	13	691	1.39	0.11	0.92	1.81	0.07	0.87	2557
R0642038	105588	5	6	61	<0.4	<2	90	<1	31	66	8.26	<2	141	<5	<5	274	<2	<2	174	8	12	658	1.30	0.13	0.91	1.83	0.08	0.78	2468
R0642039	105589	224	<4	29	<0.4	<2	152	<1	20	43	4.41	2	107	<5	<5	175	<2	<2	322	5	8	381	1.00	0.16	1.09	1.25	0.19	0.76	1704
R0642040	105590	79	4	61	<0.4	<2	183	<1	32	66	7.69	<2	146	<5	<5	229	<2	<2	259	6	11	629	1.25	0.17	1.03	1.47	0.11	0.85	2705
R0642041	105591	5	5	67	<0.4	<2	169	<1	34	70	8.50	<2	161	<5	<5	251	<2	<2	179	6	11	697	1.29	0.15	0.92	1.69	0.07	0.84	2657
R0642042	105592	4	4	65	<0.4	<2	194	<1	31	66	6.82	<2	125	<5	<5	195	<2	<2	220	6	11	610	1.21	0.07	0.93	1.35	0.06	0.87	2368
R0642043	105593	6627	30	100	1.8	22	58	<1	7	16	6.77	6	31	<5	10	40	3	<2	61	4	3	896	0.90	0.02	0.63	1.73	0.07	0.27	584
R0642044	105594	14	4	62	<0.4	<2	182	<1	28	61	6.99	<2	142	<5	<5	208	<2	<2	267	6	11	596	1.09	0.08	0.93	1.60	0.14	0.77	2170
R0642045	105595	8	5	66	<0.4	2	203	<1	33	69	8.21	<2	146	<5	<5	244	<2	<2	322	6	11	676	1.23	0.09	1.18	1.52	0.21	0.86	2660
R0642046	105596	3	4	59	<0.4	<2	227	<1	31	63	7.52	<2	144	<5	<5	241	<2	<2	311	6	9	647	1.17	0.09	1.05	1.34	0.11	0.77	2497
R0642047	105597	23	4	52	<0.4	<2	631	<1	34	99	5.01	<2	238	<5	<5	149	<2	<2	193	5	8	600	2.76	0.20	1.51	1.98	0.07	1.69	1825
R0642048	105598	<1	<4	48	<0.4	<2	749	<1	35	109	4.27	<2	269	<5	5	126	<2	<2	170	5	8	549	3.18	0.27	1.59	1.72	0.09	1.95	1766
R0642049	105599	1	<4	53	<0.4	<2	1009	<1	36	111	4.45	<2	289	<5	5	140	<2	<2	170	5	8	588	3.23	0.33	1.60	1.42	0.10	2.06	1973
R0642050	105600	2	<4	61	<0.4	2	984	<1	36	108	4.12	<2	250	<5	6	130	<2	<2	205	4	8	600	3.01	0.34	1.59	1.33	0.14	1.97	1990
R0642051	105994	6	4	59	<0.4	4	48	<1	24	47	4.62	<2	109	<5	<5	135	<2	<2	113	6	12	578	1.44	0.10	1.27	1.28	0.16	0.85	2853
R0642052	105995	5	4	65	<0.4	2	87	<1	27	47	5.57	<2	77	<5	<5	167	<2	<2	112	8	13	740	1.72	0.12	1.37	2.16	0.14	1.05	3245
R0642053	105996	10	<4	57	<0.4	2	633	<1	27	43	5.61	<2	58	<5	<5	184	<2	<2	202	7	13	679	1.31	0.09	1.25	1.77	0.23	0.83	3037
R0642054	105997	5	6	65	<0.4	2	80	<1	27	47	6.29	<2	62	<5	<5	214	<2	<2	84	7	14	694	1.33	0.08	1.14	1.50	0.16	0.80	2965
R0642055	105998	355	6	67	<0.4	3	70	<1	34	66	6.98	<2	113	<5	<5	227	<2	<2	131	8	14	761	1.93	0.14	1.41	2.00	0.20	0.92	2940
R0642056	105999	702	8	58	<0.4	3	73	<1	33	56	6.21	<2	116	<5	<5	188	<2	<2	134	6	10	714	1.57	0.16	1.24	1.58	0.15	0.78	1970
R0642057	106000	76	<4	77	<0.4	4	80	<1	27	46	6.02	<2	111	<5	<5	193	<2	<2	127	6	9	805	1.56	0.18	1.37	1.97	0.13	0.94	1776
R0642058	106001	<1	<4	56	<0.4	<2	531	<1	30	89	4.23	<2	221	<5	<5	126	<2	<2	162	4	7	642	2.46	0.27	1.55	1.57	0.11	1.72	1387
R0642059	106002	250	12	147	<0.4	<2	203	<1	20	35	4.25	<2	98	<5	<5	167	<2	<2	170	6	8	1265	1.45	0.16	1.30	1.49	0.12	1.13	1534
R0642059 rpt		245	10	143	<0.4	3	205	<1	20	34	4.26	<2	99	<5	<5	169	<2	<2	178	7	9	1264	1.46	0.17	1.24	1.54	0.13	1.16	1474
R0642060	106003	76	10	103	<0.4	4	735	<1	22	47	4.35	<2	97	<5	<5	154	<2	<2	321	6	10	1060	1.63	0.14	1.34	1.85	0.11	1.13	1676
R0642061	106004	8	<4	48	<0.4	<2	449	<1	25	73	3.58	<2	186	<5	<5	111	<2	<2	197	4	5	602	2.05	0.19	1.38	1.34	0.10	1.42	1091
R0642062	106005	12	<4	53	<0.4	3	515	<1	28	82	4.00	<2	196	<5	5	118	<2	<2	237	4	6	645	2.23	0.22	1.35	1.64	0.14	1.50	1170
R0642063	106006	73	<4	65	<0.4	4	603	<1	29	82	4.59	<2	215	<5	<5	139	<2	<2	285	5	8	738	2.20	0.20	1.56	1.76	0.24	1.37	1350
R0642064	106007	18	<4	51	<0.4	2	563	<1	30	84	4.47	<2	231	<5	5	143	<2	<2	295	4	6	650	2.31	0.23	1.62	1.65	0.21	1.41	1148
R0642065	106008	85	<4	58	<0.4	2	395	<1	26	74	4.20	<2	200	<5	5	128	2	<2	258	5	6	684	2.19	0.20	1.47	2.33	0.31	1.38	1069
R0642066	106009	20	<4	46	<0.4	3	392	<1	26	70	4.13	<2	199	<5	<5	138	<2	<2	304	4	6	583	1.74	0.21	1.37	1.48	0.21	1.25	926
R0642067	106010	41	<4	49	<0.4	2	250	<1	26	68	4.44	<2	177	<5	<5	144	<2	<2	394	5	7	617	1.62	0.17	1.56	1.68	0.30	1.25	1227
R0642068	106011	172	4	54	<0.4	<2	185	<1	22	55	3.65	<2	153	<5	<5	113	<2	<2	287	5	7	638	1.65	0.14	1.41	1.80	0.20	1.17	1119
R0642069	106011 GDL DUP	183	4	64	<0.4	<2	204	<1	27	68	4.42	<2	165	<5	<5	130	<2	<2	330	6	9	743	1.93	0.17	1.50	2.14	0.25	1.36	1390
R0642070	106012	15	5	82	<0.4	3	763	<1	33	88	4.67	<2	219	<5	<5	136	<2	<2	231	5	8	774	2.61	0.26	1.47	1.63	0.11	1.72	1440
R0642071	106013	211	9	56	<0.4	<2	324	<1	25	64	3.67	<2	139	<5	<5	97	<2	<2	332	6	7	900	2.39	0.16	1.34	4.34	0.06	1.28	1279
R0642072	106014	3890	57	59	2.5	2	411	<1	26	24	4.35	3	41	<5	<5	152	<2	<2	365	11	20	864	1.61	0.10	1.07	3.46	0.05	0.98	2610
R0642073	106015	6156	46	116	4.1	2	99	<1	16	18	4.11	<2	27	<5	<5	193	<2	3	151	7	8	677	1.00	0.13	0.80	1.55	0.06	0.69	1550
R0642074	106016	1969	58	155	1.3	2	110	<1	12	14	4.25	<2	30	<5	<5	213	<2	<2	165	8	8	927	1.10	0.13	0.96	1.83	0.06	0.60	1437

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LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0642075	106017	502	71	340	1.4	2	86	<1	10	13	3.80	2	33	<5	<5	211	<2	<2	164	5	4	1408	0.65	0.12	0.97	1.39	0.06	0.25	724
R0642076	106018	343	25	413	<0.4	2	65	<1	12	12	3.89	2	35	<5	<5	204	<2	<2	116	3	2	1618	0.77	0.15	0.97	1.14	0.06	0.37	349
R0642077	106019	409	38	335	0.8	2	59	<1	14	12	3.86	2	31	<5	<5	184	<2	<2	152	6	7	1835	0.84	0.10	0.93	2.33	0.05	0.27	913
R0642077 rpt		426	37	324	0.9	3	61	<1	15	12	3.94	2	30	<5	<5	183	<2	<2	156	6	6	1819	0.86	0.11	1.04	2.23	0.08	0.28	928
R0642078	106020	239	33	386	<0.4	3	50	<1	12	10	3.73	2	35	<5	<5	209	<2	<2	159	6	6	2007	0.75	0.14	1.02	2.25	0.05	0.23	770
R0642079	106021	257	25	304	0.7	9	48	<1	13	12	3.88	14	34	<5	<5	193	<2	<2	141	7	6	1830	0.85	0.14	1.03	2.59	0.05	0.26	1164
R0642080	106022	357	23	384	<0.4	11	61	<1	16	92	4.12	17	35	<5	<5	206	<2	<2	140	6	6	1828	0.92	0.18	1.12	2.17	0.06	0.48	1004
R0642081	106023	135	37	472	<0.4	3	30	<1	11	13	4.07	<2	35	<5	<5	208	<2	<2	150	6	8	1434	0.49	0.09	0.93	1.78	0.06	0.23	1390
R0642082	106024	7074	38	140	2.0	29	68	<1	9	22	7.47	8	38	<5	13	44	4	<2	68	4	2	1097	0.97	0.02	0.64	2.20	0.06	0.28	697
R0642083	106025	264	24	372	<0.4	3	44	<1	16	15	4.39	2	50	<5	<5	186	<2	<2	127	5	6	1590	0.74	0.14	1.02	1.43	0.06	0.42	1160
R0642084	106026	296	21	236	<0.4	4	38	<1	16	15	4.27	<2	37	<5	<5	191	<2	<2	125	6	8	1637	0.74	0.12	1.05	1.66	0.07	0.35	1343
R0642085	106027	355	24	327	<0.4	3	31	<1	19	15	4.09	<2	51	<5	<5	174	<2	<2	126	6	7	1815	0.76	0.12	1.00	2.02	0.06	0.25	1156
R0642085 rpt		344	23	278	<0.4	3	31	<1	17	14	3.87	<2	40	<5	<5	163	<2	<2	123	6	7	1653	0.73	0.12	1.04	1.76	0.09	0.24	1055
R0642086	106028	1589	33	362	1.6	5	87	1	44	19	4.67	<2	38	<5	<5	157	2	<2	89	3	4	1489	1.10	0.21	1.01	0.78	0.06	0.91	607
R0642087	106029	674	32	359	<0.4	3	64	<1	23	16	4.60	<2	55	<5	<5	203	<2	<2	127	7	7	1837	0.99	0.20	1.11	1.32	0.09	0.66	1388
R0642088	106030	2364	73	346	2.2	7	78	<1	99	33	6.97	38	43	<5	<5	149	<2	<2	104	6	6	1659	1.04	0.19	1.09	1.08	0.07	0.78	1202
R0642089	106031	766	46	370	<0.4	6	61	<1	34	21	4.96	15	58	<5	<5	184	<2	<2	124	6	6	1868	0.99	0.19	1.14	1.49	0.12	0.65	1153
R0642090	106032	3020	19	110	<0.4	11	61	<1	13	276	5.82	8	367	<5	8	57	<2	<2	180	7	5	767	1.13	<.01	0.89	2.58	0.07	0.36	1016
R0642091	106033	231	32	303	<0.4	<2	40	<1	12	11	3.13	<2	27	<5	<5	141	<2	<2	74	4	5	1271	0.67	0.09	0.91	0.82	0.08	0.44	1018
R0642092	106034	2003	45	383	1.1	<2	69	1	21	13	3.85	<2	32	<5	<5	157	<2	<2	65	3	3	1372	1.00	0.15	1.06	0.49	0.08	0.91	615
R0642093	106035	76	44	371	<0.4	2	32	<1	10	9	3.03	2	30	<5	<5	153	<2	<2	107	5	5	1315	0.45	0.07	0.79	1.01	0.06	0.25	974
R0642094	106036	64	43	460	<0.4	2	34	<1	12	12	3.73	2	36	<5	<5	187	<2	<2	114	6	6	1626	0.59	0.09	0.95	1.12	0.05	0.22	1259
R0642095	106037	324	42	398	<0.4	3	45	<1	16	12	3.89	2	29	<5	<5	194	<2	<2	98	4	4	1683	0.70	0.12	0.95	0.96	0.08	0.40	587
R0642096	106038	167	42	435	<0.4	2	36	<1	12	11	3.59	3	30	<5	<5	212	<2	<2	106	3	2	1775	0.59	0.12	0.83	1.05	0.07	0.26	186
R0642097	106039	165	38	309	<0.4	<2	67	<1	12	15	3.55	2	36	<5	<5	193	<2	<2	152	4	4	1374	0.64	0.15	0.85	1.11	0.07	0.34	486
R0642098	106040	71	6	52	<0.4	<2	125	<1	13	31	2.95	<2	70	<5	<5	100	<2	<2	178	5	9	705	0.87	0.14	0.92	0.90	0.10	0.69	947
R0642098 rpt		70	7	63	<0.4	3	123	<1	14	35	2.86	<2	73	<5	<5	104	<2	<2	169	5	8	757	0.88	0.15	0.83	1.00	0.13	0.67	1064
R0642099	106041	138	6	86	<0.4	4	98	<1	14	35	2.89	<2	78	<5	<5	100	<2	<2	136	5	9	802	1.05	0.14	1.06	1.15	0.11	0.76	1095
R0642100	106042	14	8	67	<0.4	3	72	<1	8	19	2.58	<2	47	<5	<5	84	<2	<2	96	5	10	672	0.58	0.09	0.73	1.31	0.12	0.45	809
R0642101	106043	9659	29	75	3.3	8	83	<1	14	543	6.83	10	704	<5	14	41	<2	<2	88	4	2	866	0.96	<.01	0.45	2.06	0.07	0.28	597
R0642102	106044	65	<4	54	<0.4	3	77	<1	11	26	2.40	<2	60	<5	<5	84	<2	<2	142	4	8	714	0.78	0.09	0.90	1.07	0.11	0.55	949
R0642103	106045	92	<4	55	<0.4	<2	81	<1	9	24	2.36	<2	60	<5	<5	82	<2	<2	145	3	7	609	0.68	0.08	0.92	0.85	0.08	0.52	922
R0642104	106046	47	5	38	<0.4	2	122	<1	8	20	1.90	<2	66	<5	<5	73	<2	<2	180	3	6	460	0.55	0.09	0.85	0.67	0.09	0.49	742
R0642105	106047	57	5	53	<0.4	<2	196	<1	11	30	2.73	<2	66	<5	<5	109	<2	<2	337	5	8	624	0.88	0.12	0.97	0.77	0.11	0.76	1166
R0642106	106048	48	9	64	<0.4	2	108	<1	10	28	2.51	<2	67	<5	<5	107	<2	<2	480	4	8	698	0.71	0.10	0.95	0.90	0.11	0.58	1157
R0642107	106049	91	25	62	<0.4	<2	91	<1	11	28	2.50	3	66	<5	<5	103	<2	<2	253	3	8	764	0.71	0.11	0.86	0.79	0.10	0.59	1014
R0642108	106050	112	25	75	<0.4	2	124	<1	11	30	2.57	<2	65	<5	<5	109	<2	<2	378	3	7	858	0.83	0.10	0.92	0.98	0.08	0.60	1082
R0642109	GDL PREP BLANK	114	<4	53	<0.4	<2	21	<1	23	35	3.93	<2	35	<5	<5	89	<2	<2	36	7	2	528	1.77	0.21	1.79	1.48	0.17	0.05	435
R0642110	106051	60	16	69	<0.4	2	129	<1	13	33	2.91	<2	87	<5	<5	107	<2	<2	353	4	8	810	0.98	0.12	1.02	1.12	0.07	0.65	1196
R0642111	106052	194	25	59	<0.4	2	144	<1	12	33	2.49	<2	70	<5	<5	98	<2	<2	451	3	8	695	0.83	0.11	1.02	0.86	0.08	0.59	1124
R0642112	106053	25	<4	59	<0.4	<2	144	<1	15	40	2.99	<2	104	<5	<5	108	<2	<2	309	4	8	664	1.08	0.14	1.04	0.71	0.08	0.90	1056
R0642113	106054	38	6	73	<0.4	3	88	<1	24	36	6.01	<2	92	<5	<5	213	<2	<2	158	9	17	744	1.07	0.09	0.78	2.05	0.07	0.63	2931
R0642114	106055	28	5	25	<0.4	2	164	<1	9	22	2.13	<2	65	<5	<5	77	<2	<2	137	4	6	312	0.71	0.09	0.68	1.05	0.08	0.51	831
R0642115	106056	69	4	28	<0.4	<2	187	<1	13	18	3.29	<2	44	<5	<5	140	<2	<2	267	4	6	326	0.77	0.16	0.83	0.85	0.13	0.61	946
R0642116	106057	150	4	42	<0.4	<2	216	<1	19	26	4.46	<2	72	<5	<5	191	<2	<2	293	6	11	461	0.86	0.12	0.79	1.28	0.07	0.55	1884
R0642117	106058	120	4	28	<0.4	2	301	<1	11	11	2.21	2	33	<5	<5	95	<2	<2	644	6	8	332	0.50	0.13	0.61	0.89	0.12	0.39	1182

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Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

Report date: 18 OCT 2006 **Job V06-0876R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0642118	106059	72	4	56	<0.4	2	185	<1	18	22	5.19	<2	74	<5	<5	206	<2	<2	316	6	12	579	0.74	0.12	0.84	1.11	0.11	0.49	1868
R0642119	106060	225	5	32	<0.4	3	264	<1	15	19	3.71	<2	46	<5	<5	157	<2	<2	293	5	9	363	0.62	0.11	0.67	0.85	0.08	0.51	1605
R0642120	106061	31	4	43	<0.4	4	211	<1	17	33	4.37	<2	96	<5	<5	172	<2	<2	195	6	8	443	1.01	0.17	0.97	1.03	0.08	0.72	1410
R0642121	106062	182	<4	32	<0.4	2	191	<1	19	39	3.25	<2	97	<5	<5	129	<2	<2	190	4	6	319	0.95	0.20	0.81	0.65	0.08	0.74	1434
R0642121 rpt		182	<4	32	<0.4	2	198	<1	19	41	3.47	<2	103	<5	<5	140	<2	<2	194	4	6	335	0.97	0.20	0.84	0.70	0.08	0.74	1362
R0642122	106063	761	9	58	<0.4	<2	292	<1	26	54	4.17	<2	111	<5	<5	160	<2	<2	160	5	8	583	1.54	0.21	1.27	1.06	0.11	1.21	1798
R0642123	106064	513	4	53	<0.4	<2	272	<1	22	47	3.93	<2	111	<5	<5	158	<2	<2	171	5	7	532	1.41	0.18	1.13	1.05	0.07	1.07	1403
R0642124	106065	660	5	52	<0.4	2	179	<1	25	56	4.11	<2	113	<5	<5	138	<2	<2	146	4	7	527	1.80	0.24	1.31	0.77	0.08	1.51	1570
R0642125	106066	502	8	56	<0.4	<2	274	<1	26	38	4.76	<2	79	<5	<5	169	<2	<2	188	6	10	621	1.49	0.17	1.29	1.13	0.09	1.21	1920
STD: DA		128	208	647	5.8	47	578	2	14	44	3.73	3	47	<5	<5	72	<2	<2	44	9	22	698	0.66	0.11	1.51	0.54	0.09	0.16	938
STD: DA		122	204	646	5.5	40	543	2	13	42	3.57	3	46	<5	<5	67	<2	<2	43	9	20	676	0.64	0.07	1.64	0.53	0.09	0.15	812
STD: DA		128	209	634	5.5	49	556	2	13	41	3.54	3	42	<5	<5	64	<2	<2	41	9	19	673	0.61	0.08	1.40	0.51	0.10	0.14	934
STD: DA		123	193	578	5.7	43	465	3	11	37	3.10	3	35	<5	5	58	3	<2	36	8	15	634	0.53	0.06	1.34	0.45	0.07	0.11	894
STD: DA		121	187	558	6.3	41	379	3	11	35	3.00	3	33	<5	<5	55	2	<2	35	8	15	631	0.50	0.06	1.27	0.44	0.06	0.11	884

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

Teck Cominco Ltd.
Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

LORRAINE/MISTY-CEX
#105938-105952

teckcominco
Global Discovery Labs

Report date: 04 OCT 2006 **Job V06-0875R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0641934	GDL PREP BLANK	103	<4	58	<0.4	2	17	<1	27	43	4.43	<2	53	<5	<5	108	<2	<2	47	9	3	573	1.93	0.30	1.99	2.23	0.18	0.04	405
R0641935	105938	366	1698	2523	4.6	15	922	19	5	3	1.98	3	15	<5	10	19	<2	<2	931	4	9	731	0.51	<.01	0.56	2.77	0.07	0.32	585
R0641936	105939	196	129	189	1.0	<2	689	<1	19	7	4.35	<2	11	<5	<5	64	<2	<2	981	9	15	1591	1.39	<.01	0.66	5.30	0.03	0.41	2061
R0641937	105940	1030	24	176	2.4	2	647	<1	29	10	6.03	<2	16	<5	<5	113	<2	<2	1307	13	19	2089	2.11	<.01	0.66	6.79	0.04	0.41	3011
R0641938	105941	1891	23	181	6.5	2	1198	<1	32	12	6.53	<2	15	<5	<5	139	<2	<2	1986	15	23	2211	2.20	<.01	0.53	7.11	0.04	0.38	3541
R0641939	105942	7355	266	195	21.3	4	856	1	34	9	5.75	3	13	<5	<5	95	<2	<2	1337	10	14	1795	1.65	<.01	0.74	5.57	0.04	0.46	2057
R0641940	105943	8607	755	342	30.8	28	277	5	50	9	6.06	<2	15	<5	<5	98	<2	<2	1449	9	14	1708	1.33	<.01	0.58	4.37	0.04	0.40	2108
R0641941	105944	9401	735	462	63.3	357	215	5	47	6	4.95	<2	13	<5	10	60	<2	<2	1429	8	12	1663	1.27	<.01	0.47	4.98	0.03	0.35	1837
R0641942	105945	13410	1121	491	94.8	317	189	4	43	7	4.46	<2	10	<5	<5	51	<2	<2	1287	8	12	1788	1.17	<.01	0.52	4.70	0.04	0.38	1810
R0641943	105946	560	139	418	7.2	11	478	<1	27	7	9.56	5	15	<5	<5	327	<2	<2	1011	17	24	3433	1.63	<.01	0.64	6.74	0.03	0.46	2384
R0641943 rpt		539	134	396	6.4	9	471	<1	25	7	9.53	5	14	<5	<5	340	<2	3	1002	17	24	3346	1.59	0.01	0.71	6.49	0.03	0.50	2267
R0641944	105947	2948	17	113	<0.4	10	70	<1	13	301	6.07	8	393	<5	7	61	<2	<2	178	7	5	759	1.11	<.01	1.02	2.69	0.08	0.42	1047
R0641945	105948	7087	216	300	34.7	23	822	2	39	7	6.05	<2	11	<5	<5	128	<2	<2	1927	13	20	1928	1.97	<.01	0.65	6.59	0.03	0.41	3021
R0641946	105949	10210	207	289	21.5	7	368	5	44	11	5.38	<2	33	<5	5	95	<2	<2	1855	16	25	1736	2.20	<.01	0.85	6.61	0.04	0.32	3966
R0641947	105950	5673	403	350	35.0	10	724	2	31	9	5.34	<2	9	<5	15	82	<2	<2	1237	13	20	1793	1.95	<.01	0.92	6.46	0.04	0.44	2959
R0641948	105951	888	859	439	16.7	5	953	4	17	5	3.98	17	12	<5	13	62	<2	<2	812	6	8	1318	1.19	<.01	0.95	3.81	0.04	0.38	1150
R0641949	105952	125	18	92	0.6	<2	747	<1	12	4	3.00	<2	14	<5	<5	51	<2	<2	641	6	10	973	0.75	<.01	0.66	3.08	0.03	0.37	1402
STD: DA		132	209	634	5.8	51	584	3	14	44	3.64	3	46	<5	<5	70	<2	<2	44	9	21	687	0.64	0.11	1.40	0.53	0.09	0.15	960

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

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LORRAINE/MISTY-CEX
#105938-105952

teckcominco
Global Discovery Labs

Report date: 04 OCT 2006 **Job V06-0875R**

LAB NO	FIELD NUMBER	Au(4) g/t	Cu(A) %
R0641934	GDL PREP BLANK	<0.034	<0.01
R0641935	105938	0.070	0.02
R0641936	105939	<0.034	0.01
R0641937	105940	<0.034	0.10
R0641937 rpt			0.10
R0641938	105941	<0.034	0.18
R0641938 rpt		<0.034	
R0641939	105942	0.121	0.60
R0641940	105943	0.226	0.89
R0641941	105944	0.376	1.01
R0641942	105945	0.305	1.44
R0641943	105946	0.034	0.06
R0641944	105947	0.265	0.30
R0641945	105948	0.095	0.76
R0641946	105949	0.291	1.08
R0641946 rpt			1.07
R0641947	105950	0.112	0.55
R0641948	105951	0.034	0.08
R0641949	105952	<0.034	<0.01
STD: CDN-GS-2B		2.021	
STD: CDN-HLLC			1.46

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.
Cu(A) Assay

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LORRAINE/MISTY-CEX
#105825-9928(SERIES)

teckcominco
Global Discovery Labs

Report date: 14 NOV 2006 **Job V06-0852R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0640393	GDL PREP BLANK	<10	5		
R0640394	105825	<10	5		
R0640395	105826	720	5	0.961	1.01
R0640396	105827	<10	5		
R0640397	105828	<10	5		
R0640398	105829	<10	5		
R0640399	105830	41	5		
R0640400	105831	74	5		
R0640401	105832	<10	5		0.29
R0640402	105833	32	5		0.33
R0640403	105834	<10	5		
R0640404	105835	<10	5		
R0640405	105836	<10	5		
R0640406	105837	<10	5		
R0640407	105838	<10	5		
R0640408	105839	<10	5		
R0640409	105840	<10	5		
R0640410	105841	<10	5		
R0640411	105842	17	5		
R0640412	105843	<10	5		
R0640413	105844	<10	5		
R0640414	105845	<10	5		
R0640415	105848	560	5	0.807	0.69
R0640416	105849	<10	5		
R0640417	105850	<10	5		
R0640418	105851	<10	5		
R0640419	105852	<10	5		
R0640420	105853	<10	5		
R0640421	105854	<10	5		
R0640422	105855	<10	5		
R0640423	105856	<10	5		
R0640424	105857	<10	5		
R0640425	105858	<10	5		
R0640426	105859	690	5	0.978	1.00
R0640427	105860	<10	5		
R0640427 rpt		<10	5		
R0640428	105861	<10	5		
R0640429	105862	<10	5		
R0640430	105863	<10	5		
R0640431	105864	<10	5		
R0640432	105864 GDL DUP	<10	5		
R0640433	105865	<10	5		
R0640434	105866	<10	5		
R0640435	105867	<10	5		
R0640436	105868	10	5		
R0640437	105869	<10	5		
R0640438	105870	730	5	0.925	0.99
R0640439	105871	<10	5		
R0640439 rpt		<10	5		

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Report date: 14 NOV 2006 **Job V06-0852R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0640440	105872	<10	5		
R0640441	105873	<10	5		
R0640442	105874	<10	5		
R0640443	105875	<10	5		
R0640444	105876	<10	5		
R0640445	105877	<10	5		
R0640446	105878	<10	5		
R0640446 rpt		<10	5		
R0640447	105879	<10	5		
R0640448	105880	<10	5		
R0640449	105881	<10	5		
R0640450	105882	<10	5		
R0640451	105883	<10	5		
R0640452	105884	<10	5		
R0640453	105885	<10	5		
R0640454	9903	<10	5		
R0640455	105886	<10	5		
R0640456	105887	10	5		
R0640457	9907	<10	5		
R0640458	105888	<10	5		
R0640459	105889	<10	5		
R0640460	105890	<10	5		
R0640460 rpt		<10	5		
R0640461	105891	<10	5		
R0640462	105892	850	5	0.869	1.01
R0640463	105893	20	5		
R0640464	105894	<10	5		
R0640465	105895	<10	5		
R0640466	105896	<10	5		
R0640467	105897	<10	5		
R0640468	105898	<10	5		
R0640469	105899	<10	5		
R0640470	9905	<10	5		
R0640471	105900	<10	5		
R0640472	GDL PREP BLANK	<10	5		
R0640473	105901	<10	5		
R0640474	105902	<10	5		
R0640475	105903	<10	5		
R0640476	105904	610	5	0.094	
R0640477	105905	<10	5		
R0640478	105906	<10	5		
R0640479	105907	<10	5		
R0640479 rpt		<10	5		
R0640480	105908	<10	5		
R0640481	105909	134	5		0.44
R0640482	105910	<10	5		
R0640483	105911	<10	5		
R0640484	105912	<10	5		
R0640485	105913	70	5		
R0640486	105914	640	5	0.706	0.69
R0640486 rpt					0.69
R0640487	105915	<10	5		
R0640488	9908	<10	5		
R0640489	9909	<10	5		

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Report date: 14 NOV 2006 **Job V06-0852R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0640490	9910	<10	5		
R0640491	9911	138	5		
R0640491 rpt		150	5		
R0640492	9912	<10	5		
R0640493	9913	<10	5		
R0640494	9914	<10	5		
R0640495	9915	<10	5		
R0640496	9916	210	5	0.252	0.32
R0640497	9917	<10	5		
R0640498	9918	<10	5		
R0640499	9919	<10	5		
R0640500	9920	<10	5		
R0640501	9921	<10	5		
R0640501 rpt		<10	5		
R0640502	9922	<10	5		
R0640503	9923	<10	5		
R0640504	9924	50	5		
R0640505	9925	<10	5		
R0640506	9926	<10	5		
R0640506 rpt		<10	5		
R0640507	9927	750	5	0.942	1.00
R0640508	9928	<10	5		
STD: BG200		180	5		
STD: BG200		200	5		
STD: CDN-GS-P3				0.300	
STD: HLLZ					0.74

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.

Cu(A) Assay

Assigned for Assays

Teck Cominco Ltd.

Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

LORRAINE/MISTY-CEX
#105825-9928(SERIES)

teckcominco
Global Discovery Labs

Report date: 20 OCT 2006 **Job V06-0852R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0640393	GDL PREP BLANK	91	<4	82	<0.4	<2	17	<1	35	54	5.13	<2	73	<5	<5	122	<2	<2	42	9	2	704	2.14	0.30	2.65	2.60	0.19	0.03	672
R0640394	105825	9	7	109	<0.4	6	919	<1	10	11	3.90	5	23	<5	<5	104	<2	<2	337	12	20	1743	0.65	0.04	1.04	4.84	0.05	0.60	2176
R0640395	105826	9841	36	104	3.5	9	82	<1	19	697	8.66	13	870	<5	18	62	<2	<2	94	5	2	1002	1.02	<.01	0.69	2.59	0.09	0.35	661
R0640396	105827	26	7	227	<0.4	6	840	<1	21	23	6.06	<2	68	<5	<5	248	<2	<2	270	12	18	3237	1.62	0.09	1.64	5.22	0.07	1.04	2070
R0640396 rpt		12	5	194	<0.4	4	786	<1	18	19	5.06	<2	60	<5	<5	216	<2	<2	249	11	17	2868	1.51	0.08	1.42	4.41	0.07	0.99	1833
R0640397	105828	8	21	48	<0.4	3	276	<1	4	5	1.41	2	25	<5	<5	59	<2	<2	93	4	9	650	0.18	0.02	0.43	1.21	0.07	0.15	580
R0640398	105829	14	9	204	<0.4	7	346	<1	24	21	5.57	2	37	<5	<5	235	<2	10	187	14	33	3307	1.89	0.09	1.65	6.35	0.07	1.07	3483
R0640399	105830	13	6	166	<0.4	6	521	<1	17	16	3.49	<2	32	<5	<5	170	<2	2	148	9	18	2284	1.44	0.09	1.38	3.53	0.09	0.68	2037
R0640400	105831	15	8	145	<0.4	6	183	<1	15	16	3.36	<2	36	<5	<5	165	<2	<2	205	9	17	2325	1.46	0.10	1.46	4.17	0.07	0.70	2131
R0640401	105832	2911	16	410	2.3	4	223	2	82	20	7.90	16	33	<5	<5	300	<2	<2	237	7	17	2865	1.88	0.16	1.76	2.70	0.06	1.63	2724
R0640402	105833	3268	317	250	5.3	2	111	3	64	11	3.76	81	90	<5	<5	98	<2	<2	199	8	12	1376	0.50	0.02	1.02	2.67	0.04	0.42	1370
R0640403	105834	35	43	101	<0.4	3	825	<1	9	7	2.40	36	18	<5	<5	66	<2	<2	394	12	16	1931	0.90	0.04	1.17	5.76	0.05	0.72	1464
R0640404	105835	47	25	179	<0.4	2	841	2	8	8	3.40	30	34	<5	<5	79	<2	<2	381	10	13	1602	0.57	0.04	0.88	3.93	0.04	0.56	1266
R0640405	105836	14	17	143	<0.4	5	1043	<1	13	16	5.83	21	24	<5	<5	141	<2	<2	471	18	36	2014	0.70	0.07	1.16	4.85	0.05	0.73	3508
R0640406	105837	17	15	126	<0.4	2	1016	<1	11	14	5.24	15	37	<5	<5	127	<2	<2	429	13	19	1904	0.63	0.06	1.04	4.40	0.09	0.69	2067
R0640407	105838	12	20	99	<0.4	2	1297	<1	9	11	4.04	26	17	<5	<5	90	<2	<2	420	10	15	1577	0.44	0.02	0.97	3.56	0.05	0.44	1477
R0640408	105839	37	50	94	<0.4	<2	598	<1	6	9	2.65	24	27	<5	<5	66	<2	<2	245	8	13	912	0.23	0.02	0.51	2.20	0.05	0.27	1215
R0640409	105840	25	14	102	<0.4	3	795	<1	8	9	3.54	15	14	<5	<5	75	<2	<2	294	10	21	1568	0.54	0.02	0.74	3.65	0.05	0.41	2091
R0640410	105841	32	21	121	<0.4	3	796	<1	9	12	4.28	18	31	<5	<5	98	<2	<2	313	11	22	1638	0.50	0.02	0.82	3.74	0.05	0.48	2367
R0640411	105842	22	22	148	<0.4	3	671	<1	12	12	5.63	35	17	<5	<5	130	<2	<2	321	9	17	1747	0.42	0.02	0.85	3.48	0.05	0.47	2029
R0640412	105843	28	11	231	<0.4	7	668	<1	22	20	7.95	18	22	<5	<5	232	<2	<2	474	14	35	3329	1.51	0.09	1.49	6.93	0.07	1.21	3671
R0640413	105844	34	17	74	<0.4	<2	679	<1	6	6	2.15	19	11	<5	<5	56	<2	<2	325	8	13	1189	0.34	0.02	0.75	3.53	0.05	0.42	1068
R0640414	105845	126	9	120	<0.4	4	561	<1	15	12	3.41	9	37	<5	<5	113	<2	<2	360	11	21	1710	1.02	0.08	1.19	4.55	0.12	0.70	2124
R0640414 rpt		137	5	96	<0.4	5	570	<1	12	12	3.03	8	29	<5	<5	93	<2	<2	333	10	20	1545	0.98	0.05	0.93	4.04	0.12	0.63	2020
R0640415	105848	6869	36	129	1.8	29	59	<1	9	20	7.60	8	38	<5	14	50	3	<2	73	5	3	1055	0.95	0.04	0.94	2.16	0.06	0.32	654
R0640416	105849	47	7	81	<0.4	<2	128	<1	11	11	2.45	<2	40	<5	<5	75	<2	<2	257	5	10	880	0.61	0.06	0.76	2.49	0.07	0.45	969
R0640417	105850	40	7	83	<0.4	<2	255	<1	23	24	3.72	3	76	<5	<5	116	<2	<2	308	6	12	973	1.43	0.14	1.29	2.57	0.15	0.68	2038
R0640418	105851	181	15	150	<0.4	3	221	<1	24	23	4.20	3	65	<5	<5	119	<2	<2	341	8	13	1595	1.57	0.14	1.54	3.60	0.10	0.85	1918
R0640419	105852	60	14	160	<0.4	3	381	<1	15	15	2.81	2	49	<5	<5	103	<2	<2	228	8	11	1546	1.27	0.11	1.35	3.07	0.06	0.86	1400
R0640420	105853	9	<4	87	<0.4	<2	78	<1	21	22	3.31	<2	60	<5	<5	106	<2	<2	191	7	12	978	1.37	0.13	1.32	2.57	0.20	0.63	2183
R0640421	105854	35	4	43	<0.4	<2	260	<1	2	3	0.83	<2	16	<5	<5	24	<2	2	92	3	5	376	0.14	0.03	0.33	1.01	0.07	0.24	235
R0640422	105855	101	<4	33	<0.4	<2	754	<1	3	4	0.79	<2	11	<5	<5	28	<2	<2	219	5	5	518	0.42	0.04	0.55	1.81	0.06	0.44	108
R0640423	105856	160	4	36	<0.4	2	845	<1	3	3	0.82	<2	15	<5	<5	24	<2	<2	624	9	13	602	0.49	0.04	0.53	2.34	0.05	0.45	810
R0640424	105857	9	13	77	<0.4	2	184	<1	21	23	3.89	<2	61	<5	<5	110	<2	<2	1540	6	13	828	1.55	0.12	1.22	2.05	0.14	0.90	2264
R0640425	105858	121	5	51	<0.4	3	1054	<1	6	7	2.60	<2	19	<5	<5	54	<2	<2	982	9	11	1129	0.53	0.04	0.61	3.79	0.06	0.41	912
R0640426	105859	10780	30	90	3.2	8	81	<1	17	666	9.06	13	807	<5	14	53	<2	<2	98	5	2	927	1.07	<.01	0.51	2.27	0.07	0.35	655
R0640427	105860	29	5	87	<0.4	2	507	<1	19	19	4.91	<2	47	<5	<5	130	<2	<2	1385	7	14	1214	1.28	0.10	1.07	3.15	0.13	0.85	2033
R0640428	105861	115	8	95	<0.4	3	725	<1	10	8	5.39	<2	14	<5	<5	119	<2	<2	286	8	17	1284	0.34	0.03	0.70	3.35	0.10	0.42	1820
R0640429	105862	41	5	75	<0.4	2	184	<1	24	161	4.32	<2	66	<5	<5	126	<2	<2	228	6	12	776	1.42	0.12	1.16	2.00	0.12	0.85	2615
R0640430	105863	62	8	91	<0.4	<2	141	<1	24	27	4.45	2	82	<5	<5	117	<2	<2	217	7	13	942	1.63	0.12	1.10	2.11	0.10	1.00	2450
R0640431	105864	9	17	98	<0.4	2	346	<1	25	25	3.38	<2	61	<5	<5	95	<2	<2	264	6	11	1209	2.11	0.11	1.50	3.07	0.06	1.22	1893
R0640432	105864 GDL DUP	8	22	95	<0.4	2	330	<1	24	24	3.03	<2	68	<5	<5	87	<2	<2	253	5	11	1180	2.07	0.10	1.34	2.90	0.06	1.21	1771
R0640433	105865	3	<4	82	<0.4	3	281	<1	25	28	3.30	<2	59	<5	<5	89	<2	<2	386	6	12	961	2.06	0.10	1.55	2.53	0.13	1.20	2273

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Report date: 20 OCT 2006 **Job V06-0852R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0640434	105866	8	<4	85	<0.4	2	332	<1	20	21	2.80	<2	55	<5	<5	81	<2	<2	799	5	13	952	1.53	0.09	1.21	2.15	0.06	0.89	1789
R0640435	105867	7	<4	118	<0.4	<2	343	<1	24	26	3.58	<2	61	<5	<5	95	<2	<2	538	7	17	1102	1.74	0.13	1.30	2.05	0.08	1.17	2222
R0640435 rpt		8	<4	119	<0.4	<2	339	<1	23	26	3.17	<2	57	<5	<5	86	<2	<2	507	6	17	1068	1.71	0.11	1.35	1.96	0.06	1.04	2248
R0640436	105868	46	182	103	<0.4	3	620	<1	10	8	3.72	<2	15	<5	<5	118	155	<2	341	8	13	1462	0.79	0.07	1.02	2.70	0.09	0.64	1512
R0640437	105869	60	<4	120	<0.4	3	360	<1	16	10	3.74	<2	32	<5	<5	194	<2	<2	320	10	16	1651	1.30	0.12	1.24	2.74	0.10	0.92	1831
R0640438	105870	10170	29	80	3.4	9	81	<1	15	592	8.09	11	774	<5	13	54	<2	<2	93	5	2	878	1.01	<.01	0.54	2.21	0.10	0.33	592
R0640439	105871	18	<4	89	<0.4	3	197	<1	22	27	4.09	<2	90	<5	<5	127	<2	<2	1864	7	14	885	1.67	0.13	1.27	2.19	0.20	0.87	2445
R0640440	105872	32	5	104	<0.4	<2	770	<1	10	9	3.07	<2	20	<5	<5	90	<2	<2	912	9	11	1563	1.02	0.07	0.94	3.52	0.08	0.75	981
R0640441	105873	32	8	100	<0.4	4	127	<1	27	31	5.17	<2	101	<5	<5	154	<2	<2	702	8	14	1085	2.01	0.17	1.59	3.10	0.21	0.96	2511
R0640442	105874	15	<4	87	<0.4	2	158	<1	22	23	4.25	<2	69	<5	<5	136	<2	<2	353	8	13	1035	1.53	0.15	1.45	2.75	0.19	0.80	2103
R0640443	105875	29	8	142	<0.4	4	368	<1	16	13	5.88	4	48	<5	<5	206	<2	<2	524	11	20	1832	1.13	0.12	1.37	3.88	0.13	0.82	2371
R0640443 rpt		24	8	115	<0.4	4	311	<1	13	10	4.04	3	31	<5	<5	157	<2	<2	423	9	16	1515	0.91	0.07	1.00	3.22	0.09	0.63	1912
R0640444	105876	47	4	79	<0.4	4	496	<1	10	5	2.93	2	13	<5	<5	114	2	<2	311	11	15	1428	0.90	0.11	1.15	3.51	0.08	0.61	1213
R0640445	105877	60	<4	103	<0.4	6	437	<1	15	6	3.92	<2	31	<5	<5	195	<2	<2	310	13	18	1720	1.18	0.13	1.37	3.43	0.06	0.88	2156
R0640446	105878	795	5	165	<0.4	5	518	<1	22	10	7.41	<2	12	<5	<5	401	<2	<2	886	11	24	1999	1.14	0.13	1.37	3.31	0.10	0.99	2675
R0640447	105879	144	<4	155	<0.4	5	513	<1	18	8	7.19	2	18	<5	<5	336	<2	<2	843	11	20	2013	1.15	0.14	1.42	4.31	0.10	1.12	2413
R0640448	105880	57	<4	126	<0.4	6	117	<1	16	6	4.09	<2	23	<5	<5	183	<2	<2	256	10	15	1652	1.31	0.14	1.31	2.69	0.08	0.72	1933
R0640449	105881	74	<4	138	<0.4	7	117	<1	17	7	4.25	<2	11	<5	<5	187	<2	<2	251	10	16	1753	1.43	0.14	1.33	2.64	0.10	0.77	2061
R0640450	105882	147	<4	118	<0.4	6	259	<1	16	7	4.03	<2	15	<5	<5	172	<2	<2	250	10	13	1497	1.30	0.14	1.31	2.87	0.08	0.92	1856
R0640451	105883	385	<4	124	<0.4	2	406	<1	16	8	5.61	<2	9	<5	<5	243	<2	<2	291	11	16	1554	0.98	0.12	1.36	3.60	0.06	0.95	2034
R0640452	105884	397	<4	166	<0.4	6	492	<1	18	8	7.63	<2	11	<5	<5	398	<2	<2	278	14	27	1809	0.96	0.10	1.36	3.93	0.07	0.99	3117
R0640453	105885	180	<4	113	<0.4	<2	463	<1	11	4	4.39	4	10	<5	<5	148	<2	<2	261	10	14	1376	0.46	0.08	1.01	3.37	0.06	0.65	1304
R0640454	9903	112	5	146	<0.4	3	363	<1	16	5	6.20	6	9	<5	<5	216	<2	<2	265	11	15	1718	0.62	0.10	1.24	3.41	0.06	0.80	1635
R0640455	105886	399	10	136	<0.4	3	317	<1	15	5	6.94	7	10	<5	<5	287	<2	<2	212	10	15	1375	0.42	0.07	1.06	2.57	0.06	0.64	1538
R0640456	105887	135	<4	67	<0.4	2	263	<1	8	2	2.77	2	7	<5	<5	93	<2	<2	172	8	10	828	0.35	0.05	0.78	2.22	0.08	0.44	807
R0640457	9907	29	4	87	<0.4	3	423	<1	10	3	3.62	5	8	<5	<5	98	<2	<2	214	11	12	959	0.48	0.07	1.20	2.77	0.05	0.64	1061
R0640458	105888	21	<4	78	<0.4	3	240	<1	8	3	3.14	5	14	<5	<5	83	<2	<2	222	11	12	1013	0.35	0.07	0.88	2.75	0.09	0.51	966
R0640458 rpt		20	<4	71	<0.4	3	223	<1	7	2	2.46	4	8	<5	<5	61	<2	<2	203	9	10	948	0.32	0.04	0.66	2.61	0.04	0.41	900
R0640459	105889	35	14	100	<0.4	2	211	<1	12	5	3.47	24	46	<5	<5	101	<2	<2	220	12	9	1582	0.52	0.06	0.93	3.83	0.07	0.58	717
R0640460	105890	41	6	145	<0.4	3	184	<1	20	14	4.78	3	35	<5	<5	175	<2	<2	278	9	13	1506	1.20	0.11	1.33	2.87	0.09	0.95	1365
R0640461	105891	17	<4	100	<0.4	4	76	<1	16	14	2.79	<2	51	<5	<5	97	<2	<2	325	8	14	1226	1.15	0.08	1.22	2.17	0.06	0.55	1271
R0640462	105892	10420	32	90	3.6	9	90	<1	17	702	9.09	13	859	<5	15	62	<2	<2	96	5	2	926	1.05	<.01	0.68	2.38	0.07	0.32	675
R0640463	105893	1081	10	358	<0.4	8	361	<1	45	17	13.50	2	21	<5	<5	664	<2	<2	340	17	45	2585	2.58	0.17	1.96	3.34	0.08	1.80	4859
R0640464	105894	43	<4	125	<0.4	3	74	<1	19	14	4.00	<2	54	<5	<5	149	<2	<2	309	9	14	1452	1.34	0.14	1.49	2.42	0.12	0.64	1482
R0640465	105895	524	<4	207	<0.4	6	253	<1	25	12	5.86	<2	20	<5	<5	299	<2	<2	412	13	24	2267	1.85	0.16	1.73	3.53	0.08	1.15	2625
R0640466	105896	51	4	36	<0.4	2	235	<1	3	3	1.19	2	20	<5	<5	35	<2	<2	243	4	5	630	0.10	0.01	0.50	2.52	0.06	0.25	191
R0640467	105897	192	<4	148	<0.4	3	304	<1	18	11	4.29	<2	25	<5	<5	195	<2	<2	237	9	13	1886	1.41	0.14	1.45	2.73	0.08	0.93	1516
R0640468	105898	206	<4	129	<0.4	2	262	<1	17	10	3.78	<2	19	<5	<5	185	<2	<2	268	8	11	1513	1.30	0.15	1.36	2.31	0.06	0.94	1229
R0640469	105899	158	<4	198	<0.4	3	380	<1	23	11	5.12	<2	28	<5	<5	253	<2	<2	303	11	15	2258	1.64	0.16	1.59	2.90	0.07	1.06	1853
R0640470	9905	110	<4	162	<0.4	3	294	<1	20	9	5.07	<2	16	<5	<5	265	<2	<2	314	10	14	2150	1.40	0.14	1.43	3.62	0.10	0.87	1708
R0640471	105900	41	5	107	<0.4	2	165	<1	12	6	3.24	<2	11	<5	<5	168	<2	<2	291	10	11	1523	0.92	0.13	1.18	2.92	0.06	0.56	960
R0640472	GDL PREP BLANK	104	<4	66	<0.4	<2	35	<1	28	48	4.69	<2	64	<5	<5	121	<2	<2	56	9	3	656	2.19	0.32	2.32	2.35	0.19	0.05	453
R0640473	105901	124	<4	227	<0.4	4	201	<1	26	10	7.89	<2	18	<5	<5	408	<2	<2	317	13	18	2925	1.83	0.19	1.82	3.88	0.06	0.77	1998
R0640474	105902	95	6	163	<0.4	6	465	<1	18	9	5.69	2	16	<5	<5	246	2	<2	405	12	18	2413	1.50	0.15	1.61	4.57	0.08	0.96	2009
R0640475	105903	68	<4	137	<0.4	4	349	<1	15	9	4.63	<2	19	<5	<5	225	<2	<2	339	10	15	2190	1.32	0.14	1.50	4.18	0.07	0.86	1500
R0640476	105904	1833	30	348	1.0	12	454	1	35	19	14.17	<2	9	<5	<5	688	<2	<2	357	22	60	3052	1.44	0.09	1.50	3.43	0.07	1.16	6366
R0640477	105905	43	6	137	<0.4	5	225	<1	18	16	5.80	<2	40	<5	<5	230	<2	<2	493	14	31	2003	1.02	0.08	1.27	5.55	0.06	0.72	3459
R0640478	105906	19	4	124	<0.4	5	132	<1	29	33	5.30	<2	87	<5	<5	142	<2	<2	437	10	16	1257	1.70	0.15	1.60	3.62	0.09	0.93	2704

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LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0640479	105907	31	<4	135	<0.4	2	203	<1	32	36	5.38	<2	89	<5	<5	151	<2	<2	437	9	18	1242	2.00	0.16	1.55	3.32	0.10	1.14	2919
R0640480	105908	68	<4	120	<0.4	3	200	<1	24	29	4.27	<2	74	<5	<5	126	<2	<2	316	7	15	996	1.53	0.14	1.30	2.10	0.07	0.97	2441
R0640481	105909	3787	2441	1448	23.2	2	132	65	21	18	3.62	<2	83	22	<5	126	<2	<2	853	6	8	1378	1.34	0.10	0.88	3.31	0.08	0.91	1314
R0640482	105910	198	6	106	<0.4	3	318	1	25	23	4.17	<2	66	<5	<5	124	<2	2	383	7	13	1226	1.76	0.14	1.24	3.73	0.09	1.32	1931
R0640483	105911	189	<4	88	<0.4	<2	361	1	21	20	3.77	<2	73	<5	<5	118	<2	<2	376	7	12	1230	1.72	0.12	1.25	3.72	0.09	1.12	1722
R0640483 rpt		191	<4	98	<0.4	2	387	<1	22	25	4.01	<2	79	<5	<5	136	<2	<2	404	8	13	1310	1.74	0.14	1.50	4.41	0.06	1.00	1922
R0640484	105912	42	11	100	<0.4	2	314	2	24	22	4.58	62	68	<5	<5	134	<2	<2	323	7	12	1095	1.74	0.14	1.25	2.76	0.10	1.27	2025
R0640485	105913	114	96	85	1.5	2	131	2	28	22	4.74	76	83	<5	<5	119	<2	<2	400	8	12	1106	1.56	0.12	1.12	3.47	0.10	1.07	1800
R0640486	105914	6424	24	100	2.5	23	64	2	7	15	6.73	6	31	<5	10	41	3	<2	61	4	3	862	0.89	0.03	0.66	1.67	0.10	0.28	562
R0640487	105915	117	8	114	<0.4	2	197	<1	29	32	5.61	9	108	<5	<5	174	<2	<2	419	8	15	1238	2.03	0.20	1.50	3.59	0.07	1.26	2563
R0640488	9908	48	8	114	<0.4	2	280	<1	28	32	4.44	<2	81	<5	<5	132	<2	<2	847	7	15	1004	1.87	0.18	1.49	2.76	0.07	1.13	2544
R0640489	9909	87	8	144	<0.4	<2	93	<1	27	29	4.60	<2	91	<5	<5	157	<2	<2	342	8	14	1343	1.90	0.17	1.50	3.83	0.07	1.07	2235
R0640490	9910	58	17	148	<0.4	3	247	<1	27	29	4.73	15	74	<5	<5	145	<2	<2	611	8	15	1413	1.94	0.17	1.58	3.42	0.08	1.14	2350
R0640491	9911	94	33	121	1.2	<2	194	<1	18	20	3.70	6	63	<5	<5	131	<2	<2	369	6	10	1261	1.42	0.14	1.34	3.66	0.06	0.97	1539
R0640492	9912	41	11	141	<0.4	3	233	<1	22	22	3.69	2	74	<5	<5	119	<2	<2	426	6	11	1433	1.66	0.15	1.46	3.29	0.06	0.98	1705
R0640493	9913	77	5	159	<0.4	3	224	<1	26	28	4.64	<2	74	<5	<5	141	<2	<2	782	7	15	1354	1.79	0.17	1.59	2.90	0.09	0.98	2287
R0640494	9914	104	<4	121	<0.4	<2	246	<1	19	19	4.17	<2	68	<5	<5	143	<2	<2	443	7	13	1440	1.42	0.14	1.48	4.02	0.07	0.99	1406
R0640495	9915	365	4	87	<0.4	<2	81	<1	14	13	2.90	<2	39	<5	<5	99	<2	<2	437	7	10	1290	0.91	0.08	1.19	3.65	0.06	0.40	1054
R0640496	9916	3428	19	136	0.5	14	39	<1	15	375	7.13	11	481	<5	8	72	<2	<2	204	8	5	877	1.28	<.01	1.21	3.30	0.08	0.36	1249
R0640497	9917	36	<4	125	<0.4	<2	197	<1	21	23	4.05	<2	72	<5	<5	130	<2	<2	423	7	13	1351	1.51	0.14	1.32	3.64	0.07	1.00	1723
R0640498	9918	49	<4	138	<0.4	3	217	<1	31	36	5.48	<2	89	<5	<5	154	<2	<2	429	9	20	1159	2.02	0.19	1.69	2.60	0.09	1.22	3057
R0640499	9919	18	<4	144	<0.4	2	390	<1	29	34	4.73	<2	90	<5	<5	135	<2	<2	435	7	16	1158	1.91	0.17	1.60	2.41	0.08	1.10	2776
R0640500	9920	124	6	124	<0.4	3	98	<1	25	26	5.50	6	68	<5	<5	154	<2	<2	448	8	16	1668	1.40	0.13	1.40	5.47	0.09	0.71	2371
R0640501	9921	283	7	58	<0.4	<2	422	<1	10	12	2.84	<2	41	<5	<5	92	<2	<2	421	5	8	655	0.68	0.06	0.88	2.55	0.07	0.54	895
R0640502	9922	195	6	127	<0.4	4	174	<1	33	37	5.98	2	97	<5	<5	178	<2	<2	417	10	18	1385	2.16	0.17	1.69	4.22	0.12	1.02	3437
R0640503	9923	194	7	115	<0.4	2	193	<1	25	27	4.60	3	85	<5	<5	144	<2	<2	329	8	16	1220	1.53	0.14	1.36	3.46	0.10	0.76	2202
R0640504	9924	207	7	70	0.5	<2	232	<1	11	13	2.72	2	36	<5	<5	94	<2	<2	287	6	10	947	0.65	0.06	0.78	3.04	0.09	0.48	1012
R0640505	9925	55	<4	112	<0.4	3	227	<1	29	33	5.53	<2	103	<5	<5	170	<2	<2	371	9	21	1049	1.71	0.14	1.40	2.91	0.14	0.89	3243
R0640506	9926	164	11	102	<0.4	2	174	<1	17	20	3.50	2	56	<5	<5	105	<2	<2	316	7	17	1024	1.05	0.10	1.13	3.08	0.11	0.58	1947
R0640507	9927	11150	33	97	3.8	9	102	<1	18	739	9.72	14	916	<5	17	65	<2	<2	102	5	2	981	1.13	<.01	0.73	2.56	0.07	0.33	733
R0640508	9928	168	8	111	<0.4	2	220	<1	15	15	3.66	3	63	<5	<5	131	<2	<2	419	8	17	988	0.84	0.09	0.95	3.47	0.08	0.55	1525
STD: DA		113	226	728	5.7	47	470	4	14	45	3.21	3	43	<5	<5	64	<2	<2	37	8	16	699	0.53	0.08	1.70	0.56	0.07	0.12	953
STD: DA		126	200	583	5.6	44	447	4	11	40	3.42	3	36	<5	<5	59	<2	<2	37	8	17	636	0.55	0.07	1.63	0.47	0.09	0.14	929
STD: DA		127	196	578	5.8	46	436	3	11	40	3.38	3	39	<5	<5	61	2	<2	37	8	17	628	0.55	0.07	1.45	0.48	0.09	0.13	924

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

Assigned for Assays

Teck Cominco Ltd.
Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

LORRAINE/MISTY-CEX
#10037-10232(SERIES)

teckcominco
Global Discovery Labs

Report date: 24 OCT 2006 **Job V06-0851R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0640384	10037	406	10	0.376	1.02
R0640385	10038	381	10	0.363	1.05
R0640386	10039	1100	10	0.890	2.51
R0640387	10040	108	10	0.108	0.36
R0640388	10041	750	10	0.773	1.58
R0640389	10042	331	10	0.316	0.61
R0640390	9869	30	10	0.042	1.87
R0640390 rpt					
R0640391	9873	218	10	0.260	0.32
R0640392	10232	76	10	0.100	1.63

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.
Cu(A) Assay

Assigned for Assays

Teck Cominco Ltd.
Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

LORRAINE/MISTY-CEX
#10037-10232(SERIES)

teckcominco
Global Discovery Labs

Report date: 05 OCT 2006 **Job V06-0851R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0640384	10037	8645	49	595	7.8	3	1652	1	84	22	11.92	<2	18	<5	<5	526	<2	<2	117	13	24	2256	1.17	0.03	1.50	1.42	0.06	0.21	4495
R0640385	10038	9333	14	283	5.6	<2	481	<1	50	13	5.58	<2	13	<5	<5	254	<2	<2	103	6	10	1319	0.61	0.07	1.09	0.57	0.07	0.73	1724
R0640386	10039	21660	47	424	14.4	166	1152	2	80	13	5.80	<2	11	<5	<5	312	<2	<2	114	19	37	3933	0.52	0.06	1.06	1.20	0.04	0.59	4561
R0640387	10040	3492	74	239	1.0	12	208	<1	20	4	4.18	<2	15	<5	<5	148	<2	<2	55	6	10	1417	0.26	<.01	0.96	0.34	0.04	0.17	1352
R0640387 rpt		3295	69	225	1.4	8	196	<1	19	5	3.94	<2	15	<5	<5	144	<2	<2	52	5	9	1340	0.25	<.01	0.89	0.33	0.06	0.17	1245
R0640388	10041	13870	359	289	12.2	<2	207	1	29	4	4.69	133	18	<5	<5	173	2	<2	62	6	15	1245	0.34	<.01	0.99	0.53	0.03	0.16	2052
R0640389	10042	5340	12	239	4.0	<2	1056	1	25	5	3.58	<2	13	<5	<5	89	<2	<2	91	7	11	1387	0.30	<.01	1.15	0.80	0.06	0.25	1669
R0640390	9869	16910	26	64	18.6	<2	41	<1	12	14	2.96	<2	26	<5	<5	64	<2	<2	241	6	9	656	0.47	0.01	0.61	1.39	0.05	0.13	1325
R0640391	9873	2856	22	153	<0.4	11	37	<1	16	361	6.18	10	446	<5	10	60	<2	<2	176	7	4	854	1.12	<.01	1.11	3.30	0.07	0.32	1169
R0640392	10232	14150	37	694	9.8	<2	181	7	106	6	10.77	<2	10	<5	<5	350	<2	<2	43	5	10	1795	0.30	0.04	0.94	0.53	0.07	0.52	1905
STD: DA		128	247	726	27.4	46	450	4	14	47	3.32	3	46	7	<5	65	<2	<2	37	9	16	725	0.54	0.08	1.78	0.60	0.07	0.11	1032

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

Teck Cominco Ltd.
Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

LORRAINE/MISTY-CEX
#105772-105916

teckcominco
Global Discovery Labs

Report date: 23 OCT 2006 **Job V06-0829R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0639444	GDL PREP BLANK	<10	10		
R0639445	105772	21	10		
R0639446	105773	20	10		
R0639446 rpt		20	10		
R0639447	105774	<10	10		
R0639448	105775	<10	10		
R0639449	105776	213	10	0.386	1.15
R0639450	105777	<10	10		
R0639451	105778	<10	10		
R0639452	105779	<10	10		
R0639453	105780	<10	10		
R0639454	105781	<10	10		
R0639455	105782	<10	10		
R0639456	105783	<10	10		
R0639457	105784	<10	10		
R0639458	105785	<10	10		
R0639459	105786	<10	10		
R0639460	105787	15	10		
R0639461	105788	<10	10		
R0639462	105807	<10	10		
R0639462 rpt		<10	10		
R0639463	105808	<10	10		
R0639464	105809	<10	10		
R0639465	105810	<10	10		
R0639466	105811	<10	10		
R0639467	105812	<10	10		
R0639468	105813	<10	10		
R0639469	105814	<10	10		
R0639470	105815	228	10	0.266	0.32
R0639471	105816	<10	10		
R0639472	105817	<10	10		
R0639473	105818	<10	10		
R0639474	105819	<10	10		
R0639474 rpt		<10	10		
R0639475	105820	<10	10		
R0639476	105821	<10	10		
R0639477	105822	<10	10		
R0639478	105823	<10	10		
R0639479	105824	<10	10		
R0639480	105846	220	10	0.155	2.89
R0639480 rpt		267	10		
R0639481	105847	74	10		0.88
R0639482	105916	60	10		1.14
R0639483	105916 GDL DUP	52	10		1.08
STD: BG200		240	10		

I=insufficient sample
If requested analyses are not shown, results are to follow

Teck Cominco Ltd.
Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

Report date: 23 OCT 2006 **Job V06-0829R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.
Cu(A) Assay

Assigned for assaying

Teck Cominco Ltd.
Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

LORRAINE/MISTY-CEX
#105772-105916

teckcominco
Global Discovery Labs

Report date: 06 OCT 2006 **Job V06-0829R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0639444	GDL PREP BLANK	98	<4	60	<0.4	<2	14	<1	26	42	4.23	<2	47	<5	<5	103	<2	<2	44	9	3	557	1.93	0.28	1.81	2.18	0.19	0.04	427
R0639445	105772	26	27	100	<0.4	4	476	<1	9	10	3.84	16	23	<5	<5	106	<2	<2	315	11	27	1924	0.97	0.04	0.93	4.31	0.06	0.71	2505
R0639446	105773	31	45	112	<0.4	<2	408	<1	8	10	4.67	39	11	<5	<5	103	<2	<2	358	9	15	1315	0.31	0.01	0.46	2.59	0.05	0.30	1699
R0639447	105774	27	46	124	<0.4	5	778	<1	11	12	5.25	6	24	<5	<5	158	<2	<2	550	14	38	2080	0.85	0.05	0.85	4.67	0.06	0.70	3352
R0639447 rpt		26	46	124	<0.4	6	750	<1	11	12	5.17	6	19	<5	<5	152	<2	<2	532	14	36	2040	0.83	0.05	0.83	4.63	0.10	0.67	3282
R0639448	105775	99	19	72	<0.4	<2	555	<1	9	9	2.36	7	24	<5	<5	64	<2	<2	353	7	11	1014	0.50	0.05	0.68	2.43	0.11	0.38	1084
R0639449	105776	11010	17	520	7.6	3	193	4	68	8	9.96	<2	17	<5	<5	514	<2	<2	760	11	19	1815	1.16	0.09	1.13	1.63	0.06	1.16	2131
R0639450	105777	43	8	79	<0.4	<2	106	<1	21	22	3.78	<2	61	<5	<5	110	<2	<2	403	7	14	882	1.46	0.11	1.13	2.46	0.20	0.74	2315
R0639451	105778	20	5	77	<0.4	<2	105	<1	18	17	3.08	<2	49	<5	<5	100	<2	<2	410	7	13	1016	1.45	0.11	1.14	2.30	0.19	0.71	1774
R0639452	105779	33	5	89	<0.4	<2	432	<1	9	7	1.83	6	18	<5	<5	68	<2	<2	924	9	14	1756	1.34	0.07	1.09	4.93	0.06	0.81	1074
R0639453	105780	42	4	109	<0.4	<2	416	<1	9	8	1.76	<2	25	<5	<5	72	<2	2	2284	7	9	1727	1.47	0.07	1.36	4.25	0.14	0.81	411
R0639454	105781	35	4	79	<0.4	<2	461	<1	6	5	1.19	2	19	<5	<5	55	<2	<2	637	10	14	1132	0.80	0.10	1.09	3.57	0.09	0.68	1154
R0639455	105782	36	<4	85	<0.4	<2	432	<1	6	5	1.30	<2	21	<5	<5	60	<2	<2	755	10	14	1194	0.89	0.10	1.12	3.67	0.09	0.72	1203
R0639456	105783	113	4	61	<0.4	<2	450	<1	6	6	1.42	3	54	<5	<5	55	<2	<2	1608	5	11	787	0.60	0.06	1.15	1.94	0.18	0.50	713
R0639457	105784	162	4	125	<0.4	<2	974	<1	12	9	3.50	<2	38	<5	<5	134	<2	<2	259	6	11	1276	0.91	0.10	1.18	1.89	0.08	0.98	989
R0639458	105785	75	5	72	<0.4	<2	681	<1	9	6	1.87	12	40	<5	<5	76	<2	<2	617	7	9	957	0.79	0.09	0.94	2.04	0.08	0.85	495
R0639459	105786	61	7	20	<0.4	<2	880	<1	2	2	0.53	<2	23	<5	<5	13	<2	<2	874	5	6	299	0.14	0.02	0.42	1.10	0.07	0.33	72
R0639460	105787	21	6	42	<0.4	<2	599	<1	5	4	1.29	<2	29	<5	<5	42	<2	<2	819	5	5	702	0.55	0.04	0.61	2.14	0.10	0.54	108
R0639461	105788	29	10	110	<0.4	<2	230	<1	21	20	4.14	<2	61	<5	<5	121	<2	<2	586	8	14	1149	1.52	0.13	1.19	2.57	0.11	1.05	1842
R0639462	105807	14	4	61	<0.4	<2	830	<1	6	4	2.55	<2	33	<5	<5	78	<2	<2	128	5	9	897	0.46	0.05	0.73	1.24	0.07	0.50	829
R0639463	105808	9	<4	84	<0.4	<2	1255	<1	10	8	3.13	<2	21	<5	<5	117	<2	<2	252	11	13	1646	1.18	0.09	1.16	3.65	0.06	0.89	1024
R0639464	105809	5	<4	74	<0.4	2	331	<1	9	8	2.73	<2	39	<5	<5	104	<2	<2	251	11	16	1597	1.11	0.10	1.06	4.16	0.06	0.68	1206
R0639465	105810	6	<4	100	<0.4	<2	505	<1	10	10	3.60	<2	24	<5	<5	146	<2	<2	242	11	15	1761	1.21	0.10	1.17	3.78	0.06	0.67	1342
R0639466	105811	7	5	85	<0.4	<2	465	<1	10	7	3.12	<2	26	<5	<5	114	<2	<2	252	10	13	1750	1.15	0.11	1.12	4.15	0.06	0.90	1163
R0639466 rpt		8	4	83	<0.4	<2	460	<1	9	8	3.03	<2	23	<5	<5	112	<2	<2	248	9	14	1695	1.13	0.10	1.14	3.98	0.10	0.91	1177
R0639467	105812	10	5	73	<0.4	<2	432	<1	10	8	2.27	<2	27	<5	<5	89	<2	3	245	11	11	2102	1.67	0.09	1.23	5.46	0.06	0.85	251
R0639468	105813	136	84	200	<0.4	4	612	4	8	7	1.94	2	51	<5	<5	95	7	<2	287	16	19	2238	1.19	0.04	0.91	5.65	0.06	0.78	1527
R0639469	105814	19	10	98	<0.4	<2	425	<1	9	9	2.55	<2	19	<5	<5	104	<2	<2	229	11	16	1460	0.98	0.11	1.08	3.43	0.06	0.81	1390
R0639470	105815	3119	17	120	<0.4	13	62	<1	14	321	6.58	9	407	<5	9	61	<2	<2	184	7	5	795	1.18	<.01	1.00	2.84	0.09	0.37	1098
R0639471	105816	9	4	48	<0.4	<2	255	<1	5	5	1.74	<2	23	<5	<5	66	<2	<2	144	6	8	871	0.51	0.05	0.65	1.99	0.05	0.50	652
R0639472	105817	8	4	108	<0.4	4	214	<1	11	12	3.29	<2	31	<5	<5	135	<2	<2	169	11	15	2031	1.41	0.08	1.20	3.92	0.06	0.90	1556
R0639473	105818	6	5	109	<0.4	<2	359	<1	11	11	3.67	<2	52	<5	<5	142	<2	3	207	10	14	2206	1.32	0.11	1.29	4.26	0.06	0.92	1339
R0639474	105819	7	<4	75	<0.4	3	294	<1	9	9	2.45	<2	31	<5	<5	96	<2	<2	256	11	14	1919	1.46	0.08	1.13	5.07	0.05	0.69	1032
R0639475	105820	7	<4	117	<0.4	3	111	<1	16	13	3.39	<2	52	<5	<5	133	<2	<2	220	11	13	3154	3.05	0.10	1.63	7.39	0.05	1.25	796
R0639476	105821	7	6	75	<0.4	<2	209	<1	10	8	2.05	<2	26	<5	<5	74	<2	<2	143	8	7	1832	1.58	0.08	1.13	4.26	0.05	0.72	133
R0639477	105822	4	<4	101	<0.4	6	286	<1	14	12	2.61	<2	26	<5	<5	105	<2	<2	2155	11	21	2554	2.92	0.07	1.92	6.03	0.59	1.36	1499
R0639478	105823	14	<4	103	<0.4	7	91	<1	15	11	3.27	<2	15	<5	<5	110	<2	<2	355	14	31	3159	2.41	0.07	1.46	8.82	0.06	1.16	2257
R0639479	105824	9	<4	42	<0.4	2	884	<1	6	5	1.38	7	21	<5	<5	44	<2	<2	398	14	18	1438	0.79	0.04	0.92	5.08	0.06	0.67	1441
R0639480	105846	27050	35	1533	<0.4	16	60	8	158	19	36.47	<2	7	<5	<5	2534	<2	<2	245	22	78	4929	1.39	0.08	1.09	2.36	0.05	1.26	6756
R0639481	105847	7777	17	427	4.7	4	213	1	39	7	8.28	7	16	<5	<5	628	<2	<2	183	7	17	1685	1.36	0.13	1.23	1.03	0.05	1.38	2189
R0639482	105916	10320	30	617	6.1	3	85	5	60	7	9.85	2	13	<5	<5	639	<2	<2	156	7	14	1666	1.29	0.12	1.17	1.19	0.05	1.30	2271

Teck Cominco Ltd.
Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

Report date: 06 OCT 2006 **Job V06-0829R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0639483	105916 GDL DUP	9486	26	584	5.6	3	94	5	55	7	9.59	2	20	<5	<5	620	<2	<2	163	7	14	1601	1.21	0.12	1.16	1.21	0.05	1.23	2200
STD: DA		122	209	615	5.8	44	406	3	12	39	3.21	3	37	<5	<5	58	<2	<2	36	8	15	652	0.53	0.06	1.26	0.49	0.09	0.11	908

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

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LORRAINE/MISTY-CEX
#105733-105771

teckcominco
Global Discovery Labs

Report date: 06 OCT 2006 **Job V06-0802R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0637874	GDL PREP BLANK	<10	10		
R0637875	105733	<10	10		
R0637876	105734	<10	10		
R0637877	105735	<10	10		
R0637878	105736	25	10		
R0637879	105737	20	10		
R0637879 rpt		18	10		
R0637880	105738	580	10	0.710	0.68
R0637881	105739	<10	10		
R0637882	105740	<10	10		
R0637883	105741	<10	10		
R0637884	105742	<10	10		
R0637885	105743	<10	10		
R0637886	105744	<10	10		
R0637887	105745	<10	10		
R0637888	105746	<10	10		
R0637889	105747	<10	10		
R0637890	105748	<10	10		
R0637891	105749	680	10	0.953	0.99
R0637892	105750	<10	10		
R0637893	105751	<10	10		
R0637893 rpt		<10	10		
R0637894	105752	<10	10		
R0637895	105753	<10	10		
R0637896	105754	<10	10		
R0637897	105755	<10	10		
R0637898	105756	<10	10		
R0637899	105757	<10	10		
R0637900	105758	<10	10		
R0637901	105759	<10	10		
R0637902	105760	180	10	0.271	0.31
R0637903	105761	<10	10		
R0637904	105762	<10	10		
R0637905	105763	40	10		
R0637906	105764	<10	10		
R0637906 rpt		<10	10		
R0637907	105765	<10	10		
R0637908	105766	<10	10		
R0637909	105767	<10	10		
R0637910	105768	<10	10		
R0637911	105769	<10	10		
R0637911 rpt		<10	10		
R0637912	105770	<10	10		
R0637913	105770 GDL DUP	<10	10		
R0637914	105771	210	10	0.260	0.31
STD: BG200		235	10		

I=insufficient sample
If requested analyses are not shown, results are to follow

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Report date: 06 OCT 2006 **Job V06-0802R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.
Cu(A) Assay

Assigned for Assays

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LORRAINE/MISTY-CEX
#105733-105771

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Global Discovery Labs

Report date: 25 SEPT 2006 **Job V06-0802R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0637874	GDL PREP BLANK	99	<4	68	<0.4	<2	20	<1	29	53	4.72	<2	67	<5	<5	121	<2	<2	57	9	3	630	2.09	0.32	2.21	2.62	0.20	0.04	422
R0637875	105733	312	5	92	<0.4	2	344	<1	17	6	4.07	<2	33	<5	<5	152	<2	<2	306	8	13	1206	0.92	0.14	1.03	2.98	0.07	0.64	1466
R0637876	105734	98	<4	75	<0.4	2	156	<1	15	5	3.39	<2	23	<5	<5	136	<2	<2	253	9	11	940	0.85	0.15	0.95	2.05	0.08	0.47	1256
R0637876 rpt		91	4	76	<0.4	<2	151	<1	15	7	3.02	<2	20	<5	<5	117	<2	<2	231	8	10	906	0.80	0.12	0.88	1.88	0.09	0.51	1194
R0637877	105735	339	6	87	<0.4	<2	311	<1	17	6	3.63	4	24	<5	<5	160	<2	<2	329	9	10	991	0.85	0.18	1.03	2.30	0.06	0.66	1226
R0637878	105736	1326	14	78	1.4	<2	363	<1	16	5	3.58	7	19	<5	<5	151	<2	<2	314	8	9	938	0.88	0.16	0.90	2.10	0.06	0.45	1214
R0637879	105737	349	4	116	<0.4	2	166	<1	24	17	5.07	<2	44	<5	<5	174	<2	<2	411	9	16	1209	1.43	0.18	1.13	2.85	0.11	0.66	2552
R0637880	105738	6667	29	102	2.2	25	48	<1	7	17	6.96	7	34	<5	14	44	2	<2	62	4	3	892	0.89	0.03	0.65	1.84	0.06	0.25	580
R0637881	105739	9	<4	117	<0.4	2	778	<1	13	12	4.42	<2	31	<5	<5	183	<2	<2	590	10	12	1860	1.46	0.16	1.41	3.26	0.07	1.15	1273
R0637882	105740	<1	<4	92	<0.4	6	435	<1	10	11	3.08	<2	34	<5	<5	130	<2	<2	190	12	15	1935	1.51	0.11	1.36	4.38	0.05	0.71	1082
R0637883	105741	9	4	93	<0.4	<2	370	<1	10	10	3.60	<2	24	<5	<5	141	<2	<2	217	12	13	1664	1.18	0.11	1.22	3.74	0.06	0.77	1118
R0637883 rpt		8	7	90	<0.4	<2	331	<1	9	9	2.92	<2	21	<5	<5	122	<2	<2	195	10	10	1592	1.05	0.08	1.08	3.59	0.05	0.71	995
R0637884	105742	4	<4	52	<0.4	2	411	<1	6	6	1.82	<2	22	<5	<5	77	<2	<2	219	8	11	1032	0.68	0.09	0.79	2.69	0.05	0.43	836
R0637885	105743	6	<4	100	<0.4	7	437	<1	11	10	3.59	<2	16	<5	<5	136	<2	<2	241	13	19	1947	1.27	0.12	1.17	4.57	0.05	0.71	1641
R0637886	105744	18	233	162	1.1	3	713	4	7	7	1.82	16	27	<5	<5	73	<2	<2	245	10	10	1443	0.92	0.08	0.93	3.93	0.05	0.61	629
R0637887	105745	8	<4	68	<0.4	<2	524	<1	8	11	2.08	<2	19	<5	<5	87	<2	<2	600	9	12	1362	1.16	0.12	1.41	3.39	0.10	0.73	823
R0637888	105746	5	8	37	<0.4	2	753	<1	5	7	0.95	<2	19	<5	<5	40	<2	5	338	7	11	778	0.64	0.09	0.98	2.58	0.11	0.56	910
R0637889	105747	7	7	79	<0.4	<2	737	<1	8	11	2.60	<2	15	<5	<5	113	<2	<2	370	7	10	1251	0.75	0.08	1.06	2.71	0.11	0.60	1010
R0637890	105748	12	5	48	<0.4	<2	292	<1	5	6	1.88	<2	18	<5	<5	68	<2	<2	150	4	6	689	0.30	0.05	0.47	1.46	0.07	0.38	422
R0637891	105749	9416	31	90	3.0	8	84	1	16	617	8.59	11	792	<5	15	58	<2	<2	89	4	2	884	0.96	<.01	0.63	2.27	0.08	0.39	595
R0637892	105750	12	7	104	<0.4	<2	187	<1	11	9	3.90	<2	15	<5	<5	147	<2	<2	198	10	12	1708	1.00	0.14	1.23	3.97	0.06	0.91	1025
R0637893	105751	65	11	67	<0.4	2	244	<1	8	8	2.08	<2	28	<5	<5	90	<2	<2	244	14	8	1437	1.02	0.10	1.21	4.03	0.07	0.62	459
R0637894	105752	4	4	102	<0.4	<2	257	<1	14	12	2.76	<2	27	<5	<5	97	<2	<2	185	10	8	2462	2.10	0.14	1.59	6.43	0.14	0.93	107
R0637894 rpt		4	4	76	<0.4	<2	245	<1	10	10	2.11	<2	23	<5	<5	78	<2	<2	166	7	6	2035	1.93	0.09	1.56	5.06	0.12	0.80	100
R0637895	105753	3	<4	107	<0.4	8	504	<1	15	11	2.82	<2	42	<5	<5	97	<2	<2	2051	11	17	2572	2.56	0.07	1.90	6.55	0.35	1.36	1419
R0637896	105754	12	<4	117	<0.4	8	386	<1	16	13	3.28	<2	23	<5	<5	120	<2	<2	1797	11	14	2810	2.58	0.08	1.87	6.97	0.41	1.19	954
R0637897	105755	18	10	126	<0.4	3	132	<1	17	13	3.83	3	24	<5	<5	129	<2	<2	382	11	17	3254	2.52	0.08	1.55	8.09	0.05	1.35	1180
R0637898	105756	3	<4	106	<0.4	7	671	<1	14	12	3.27	<2	34	<5	<5	99	<2	<2	1607	12	23	2570	1.90	0.07	1.44	7.30	0.05	1.14	1954
R0637899	105757	15	35	79	<0.4	2	1158	<1	7	8	3.15	2	26	<5	<5	84	<2	<2	290	8	14	1174	0.48	0.02	0.87	3.03	0.06	0.30	1212
R0637900	105758	6	5	25	<0.4	<2	424	<1	2	2	0.90	<2	23	<5	<5	24	<2	<2	92	3	7	374	0.07	0.01	0.29	1.01	0.06	0.14	241
R0637901	105759	2	<4	63	<0.4	4	947	<1	8	6	1.96	<2	18	<5	<5	56	<2	4	745	8	15	1579	0.95	0.03	1.01	4.86	0.05	0.55	1201
R0637902	105760	3321	21	142	<0.4	11	40	<1	16	358	7.17	10	453	<5	8	63	<2	<2	196	8	5	884	1.23	<.01	0.97	3.22	0.07	0.34	1248
R0637903	105761	7	8	110	<0.4	4	437	<1	12	14	2.86	2	45	<5	<5	118	<2	<2	184	8	14	1772	1.25	0.07	1.11	2.92	0.05	0.65	1425
R0637904	105762	6	8	99	<0.4	<2	1238	<1	9	11	3.71	4	28	<5	<5	122	<2	<2	321	11	15	1619	0.65	0.05	0.95	3.92	0.05	0.60	1619
R0637905	105763	73	125	265	<0.4	4	355	3	14	15	5.62	142	63	<5	<5	184	<2	<2	297	9	18	2229	1.19	0.07	1.12	4.32	0.05	0.85	2095
R0637906	105764	25	35	82	<0.4	3	611	<1	8	8	2.45	142	21	<5	<5	56	<2	<2	394	12	18	1919	0.69	0.02	0.98	5.78	0.04	0.58	1690
R0637907	105765	25	13	86	<0.4	2	999	<1	7	10	3.67	49	17	<5	<5	68	<2	<2	304	9	13	1549	0.30	0.01	0.78	3.49	0.04	0.35	1417
R0637908	105766	25	13	94	<0.4	2	679	<1	8	9	3.78	17	17	<5	<5	72	<2	<2	339	11	15	1582	0.61	0.03	0.74	3.58	0.05	0.49	1507
R0637909	105767	13	15	54	<0.4	<2	734	<1	4	5	2.22	15	18	<5	<5	47	<2	<2	182	7	12	791	0.16	0.01	0.54	1.86	0.06	0.23	871
R0637910	105768	12	7	82	<0.4	<2	508	<1	7	9	3.81	15	28	<5	<5	88	<2	<2	214	9	15	1359	0.39	0.01	0.56	2.57	0.05	0.26	1510
R0637911	105769	18	26	115	<0.4	<2	607	<1	8	11	4.64	28	32	<5	<5	104	<2	<2	285	9	14	1613	0.40	0.02	0.63	3.00	0.05	0.40	1499

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Report date: 25 SEPT 2006 **Job V06-0802R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0637912	105770	34	35	93	<0.4	<2	316	<1	7	8	3.73	49	21	<5	<5	84	<2	<2	242	8	13	1212	0.40	0.03	0.62	2.27	0.06	0.41	1104
R0637913	105770 GDL DUP	32	55	93	<0.4	<2	302	<1	7	7	3.54	43	27	<5	<5	82	<2	<2	232	8	13	1123	0.36	0.03	0.60	2.10	0.05	0.38	1024
R0637914	105771	3397	23	142	0.5	15	46	<1	16	375	7.52	11	466	<5	12	66	<2	<2	201	8	5	860	1.26	<.01	1.14	3.13	0.07	0.39	1241
STD: DA		123	186	544	5.2	42	440	3	11	38	3.19	3	37	<5	5	58	<2	<2	36	8	16	598	0.54	0.07	1.39	0.46	0.07	0.12	870

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

Assigned for Assays

Teck Cominco Ltd.
Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

LORRAINE/MISTY-CEX
#105709-105720

Report date: 18 SEPT 2006 **Job V06-0801R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0637861	GDL PREP BLANK	101	<4	60	<0.4	<2	17	<1	27	47	4.63	<2	55	<5	<5	106	<2	<2	41	8	3	584	2.05	0.28	1.95	1.82	0.21	0.04	439
R0637862	105709	14140	68	1429	7.6	9	88	11	94	21	17.00	29	73	<5	<5	832	<2	<2	404	16	28	3205	1.85	0.12	1.62	2.31	0.07	1.84	4095
R0637863	105710	3148	10	708	1.8	11	414	<1	53	28	20.76	<2	116	<5	<5	1239	<2	<2	326	20	31	4712	2.15	0.13	1.70	4.27	0.12	1.63	3940
R0637864	105711	6242	15	738	3.2	8	271	<1	61	58	19.61	<2	235	<5	<5	1268	<2	<2	1693	20	24	4868	2.94	0.14	1.88	5.20	0.28	2.01	2502
R0637865	105712	8537	15	704	4.6	7	244	2	63	63	16.20	<2	183	<5	5	1134	<2	<2	<2	18	24	4129	2.63	0.13	1.80	4.97	0.15	1.92	2617
R0637866	105713	187	514	82	3.3	<2	144	2	2	3	0.97	61	68	13	<5	26	<2	<2	99	2	3	385	0.04	<.01	0.25	0.88	0.07	0.15	87
R0637867	105714	11280	74	1074	9.5	4	85	8	126	23	14.81	4	68	<5	<5	743	<2	<2	579	13	21	2861	1.69	0.11	1.43	3.09	0.07	1.63	2631
R0637868	105715	83	59	113	0.6	3	556	<1	13	6	3.15	224	34	<5	<5	108	<2	<2	823	6	10	1065	0.72	0.08	0.96	2.65	0.07	0.68	1005
R0637869	105716	7582	37	126	1.6	31	69	<1	9	23	9.23	10	42	<5	17	52	4	<2	76	5	4	1062	1.04	0.04	0.93	2.21	0.09	0.37	757
R0637870	105717	34	<4	75	<0.4	2	144	<1	14	7	3.28	<2	24	<5	<5	114	<2	<2	593	6	10	1022	0.86	0.10	1.06	2.47	0.07	0.69	1128
R0637871	105718	294	34	80	1.0	<2	294	<1	10	4	3.27	<2	23	<5	<5	78	<2	<2	814	4	9	939	0.51	0.04	0.95	1.98	0.07	0.57	852
R0637872	105719	11460	17	787	8.0	3	200	8	70	10	11.90	<2	20	<5	<5	621	<2	<2	262	12	30	1898	0.99	0.10	1.31	1.97	0.07	1.12	3014
R0637873	105720	394	16	147	<0.4	2	295	<1	16	7	4.03	3	22	<5	<5	144	<2	<2	356	8	15	1555	0.85	0.08	1.17	2.97	0.07	0.71	1262
STD: DA		120	208	629	5.6	45	533	3	12	43	3.48	3	45	<5	<5	65	<2	<2	38	8	18	640	0.58	0.08	1.75	0.51	0.08	0.14	932

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

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LORRAINE/MISTY-CEX
#105709-105720

teckcominco
Global Discovery Labs

Report date: 25 SEPT 2006 **Job V06-0801R**

LAB NO	FIELD NUMBER	Au(4) g/t	Cu(A) %
R0637861	GDL PREP BLANK	<0.034	<0.01
R0637862	105709	0.139	1.38
R0637862 rpt			1.39
R0637863	105710	0.058	0.31
R0637864	105711	0.146	0.66
R0637865	105712	0.092	0.91
R0637866	105713	<0.034	0.01
R0637866 rpt		<0.034	
R0637867	105714	0.055	1.24
R0637868	105715	<0.034	<0.01
R0637869	105716	0.690	0.69
R0637869 rpt			0.69
R0637870	105717	<0.034	<0.01
R0637871	105718	0.049	0.02
R0637872	105719	0.212	1.23
R0637873	105720	<0.034	0.03
STD: CDN-FCM-1			0.94
STD: CDN-GS-P3		0.296	

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.
Cu(A) Assay

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LORRAINE/MISTY-CEX
#105494-105732

teckcominco
Global Discovery Labs

Report date: 12 OCT 2006 **Job V06-0788R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0637123	GDL PREP BLANK	<10	10		
R0637124	105494	<10	10		
R0637125	105495	218	10	0.234	0.30
R0637126	105496	<10	10		
R0637127	105497	<10	10		
R0637128	105498	<10	10		
R0637129	105499	<10	10		
R0637130	105500	<10	10		
R0637131	105501	<10	10		
R0637132	105502	<10	10		
R0637133	105503	<10	10		
R0637134	105504	<10	10		
R0637135	105505	40	10		
R0637136	105506	<10	10		
R0637136 rpt		<10	10		
R0637137	105507	612	10	0.717	0.67
R0637138	105508	<10	10		
R0637139	105509	<10	10		
R0637140	105510	<10	10		
R0637141	105511	<10	10		
R0637142	105512	<10	10		
R0637143	105513	<10	10		
R0637144	105514	<10	10		
R0637145	105515	<10	10		
R0637145 rpt		<10	10		
R0637146	105516	<10	10		
R0637147	105517	<10	10		
R0637148	105518	<10	10		
R0637149	105519	818	10	0.996	1.00
R0637150	105520	<10	10		
R0637151	105521	<10	10		
R0637152	105522	<10	10		
R0637153	105523	<10	10		
R0637154	105524	<10	10		
R0637154 rpt		<10	10		
R0637155	105525	<10	10		
R0637156	105526	<10	10		
R0637157	105527	<10	10		
R0637158	105528	<10	10		
R0637159	105529	<10	10		
R0637160	105530	<10	10		
R0637161	105531	<10	10		
R0637162	105531 GLD DUP	<10	10		
R0637163	105532	<10	10		
R0637164	105533	<10	10		
R0637165	105534	<10	10		
R0637166	105535	<10	10		
R0637167	105536	<10	10		
R0637168	105537	<10	10		

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Report date: 12 OCT 2006 **Job V06-0788R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0637169	105538	<10	10		
R0637170	105539	<10	10		
R0637171	105540	<10	10		
R0637171 rpt		<10	10		
R0637172	105541	<10	10		
R0637173	105542	<10	10		
R0637174	105543	220	10	0.247	0.31
R0637175	105544	<10	10		
R0637176	105545	<10	10		
R0637177	105546	<10	10		
R0637178	105547	<10	10		
R0637178 rpt		<10	10		
R0637179	105548	<10	10		
R0637180	105549	<10	10		
R0637181	105550	<10	10		
R0637182	105551	<10	10		
R0637183	105552	<10	10		
R0637184	105553	<10	10		
R0637185	105554	736	10	0.680	0.68
R0637186	105555	<10	10		
R0637187	105556	<10	10		
R0637188	105557	<10	10		
R0637189	105558	<10	10		
R0637190	105559	<10	10		
R0637191	105560	<10	10		
R0637192	105561	<10	10		
R0637193	105562	<10	10		
R0637194	105563	<10	10		
R0637195	105601	<10	10		
R0637196	105602	<10	10		
R0637197	105603	<10	10		
R0637197 rpt		<10	10		
R0637198	105604	30	10		
R0637199	105605	29	10		
R0637200	105606	25	10		
R0637201	105607	40	10		
R0637202	GDL PREP BLANK	<10	10		
R0637203	105608	25	10		
R0637204	105609	<10	10		
R0637205	105610	55	10		
R0637206	105611	630	10	0.718	0.67
R0637206 rpt				0.752	
R0637207	105612	<10	10		
R0637207 rpt		<10	10		
R0637208	105613	<10	10		
R0637209	105614	<10	10		
R0637210	105615	<10	10		
R0637211	105616	<10	10		
R0637212	105617	20	10		
R0637213	105618 1/2	<10	10		
R0637214	105618	<10	10		
R0637215	105619	<10	10		
R0637216	105620	<10	10		
R0637217	105621	655	10	0.981	1.00

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Report date: 12 OCT 2006 **Job V06-0788R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0637218	105622	<10	10		
R0637219	105623	30	10		
R0637220	105624	<10	10		
R0637221	105625	<10	10		
R0637221 rpt		<10	10		
R0637222	105626	<10	10		
R0637223	105627	<10	10		
R0637224	105628	<10	10		
R0637225	105629	<10	10		
R0637226	105630	<10	10		
R0637227	105631	200	10	0.256	0.31
R0637228	105632	<10	10		
R0637229	105633	<10	10		
R0637230	105634	<10	10		
R0637231	105635	<10	10		
R0637232	105636	<10	10		
R0637233	105637	<10	10		
R0637234	105638	<10	10		
R0637235	105639	<10	10		
R0637236	105640	<10	10		
R0637237	105641	<10	10		
R0637238	105642	<10	10		
R0637239	105643	<10	10		
R0637240	105644	<10	10		
R0637241	105645	<10	10		
R0637241 rpt		<10	10		
R0637242	105645 GDL DUP	<10	10		
R0637243	105646	<10	10		
R0637244	105647	<10	10		
R0637245	105648	<10	10		
R0637246	105649	<10	10		
R0637247	105650	<10	10		
R0637248	105651	180	10	0.292	0.30
R0637249	105652	<10	10		<0.01
R0637250	105653	20	10		0.24
R0637250 rpt		<10	10		
R0637251	105654	75	10		0.82
R0637252	105655	<10	10		
R0637253	105656	<10	10		
R0637254	105657	<10	10		
R0637255	105658	<10	10		
R0637256	105659	<10	10		
R0637256 rpt		<10	10		
R0637257	105660	<10	10		
R0637258	105661	<10	10		
R0637259	105662	629	10	0.749	0.68
R0637260	105663	<10	10		
R0637261	105664	<10	10		
R0637262	105665	<10	10		
R0637263	105666	<10	10		
R0637264	105667	<10	10		
R0637265	105668	<10	10		
R0637266	105669	<10	10		
R0637267	105670	100	10		0.50

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Report date: 12 OCT 2006 **Job V06-0788R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0637268	105671	<10	10		
R0637269	105672	<10	10		
R0637270	105673	771	10	0.916	0.99
R0637271	105674	<10	10		
R0637272	105675	<10	10		
R0637273	105676	<10	10		
R0637273 rpt		<10	10		
R0637274	105677	<10	10		
R0637275	105678	35	10		0.35
R0637276	105679	<10	10		
R0637277	105680	<10	10		
R0637278	105681	<10	10		
R0637279	105682	<10	10		
R0637280	105683	<10	10		
R0637281	105684	740	10	0.936	1.01
R0637282	GDL PREP BLANK	<10	10		
R0637283	105685	<10	10		
R0637284	105686	<10	10		
R0637285	105687	<10	10		
R0637286	105688	20	10		
R0637287	105689	<10	10		
R0637288	105690	<10	10		
R0637289	105691	<10	10		
R0637290	105692	<10	10		
R0637291	105693	<10	10		
R0637292	105694	<10	10		
R0637292 rpt		<10	10		
R0637293	105695	<10	10		
R0637294	105696	<10	10		
R0637295	105697	<10	10		
R0637296	105698	48	10		0.73
R0637297	105721	22	10		
R0637298	105722	<10	10		
R0637299	105723	<10	10		
R0637300	105724	15	10		
R0637301	105725	30	10		
R0637302	105726	<10	10		
R0637303	105727	<10	10		
R0637303 rpt		<10	10		
R0637304	105728	<10	10		
R0637305	105729	<10	10		
R0637306	105730	<10	10		
R0637307	105731	<10	10		
R0637308	105732	<10	10		
STD: BG200		236	10		
STD: BG200		250	10		
STD: BG200		250	10		
STD: CDN-GS-2B				2.089	

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

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Report date: 12 OCT 2006 **Job V06-0788R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %

Wt Au The weight of sample taken to analyse for gold (geochem)
Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.
Cu(A) Assay

Assigned for Assays

Teck Cominco Ltd.
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LORRAINE/MISTY-CEX
#105494-105732

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Global Discovery Labs

Report date: 25 SEPT 2006 **Job V06-0788R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0637123	GDL PREP BLANK	141	<4	66	<0.4	<2	12	<1	29	46	4.59	<2	67	<5	<5	118	2	5	39	8	2	573	1.95	0.29	2.21	2.20	0.24	0.04	436
R0637124	105494	9	<4	37	<0.4	<2	119	<1	7	6	2.59	<2	31	<5	<5	108	<2	5	728	3	7	407	0.20	0.07	1.16	1.12	0.44	0.24	833
R0637124 rpt		8	<4	31	<0.4	<2	118	<1	7	6	2.58	2	32	<5	<5	107	<2	<2	745	3	7	380	0.19	0.06	1.14	1.05	0.41	0.23	840
R0637125	105495	3188	21	130	<0.4	14	28	<1	15	337	6.74	10	421	<5	7	60	<2	<2	195	7	5	825	1.19	<.01	1.05	2.88	0.13	0.38	1146
R0637126	105496	10	<4	57	<0.4	<2	120	<1	12	7	3.67	<2	46	<5	<5	153	<2	<2	721	6	10	718	0.54	0.13	1.36	2.08	0.36	0.44	1225
R0637127	105497	8	4	40	<0.4	<2	71	<1	9	5	2.88	<2	23	<5	<5	119	<2	<2	755	4	7	472	0.29	0.09	1.18	1.35	0.38	0.33	937
R0637128	105498	8	<4	48	<0.4	<2	108	<1	10	6	2.90	<2	34	<5	<5	120	<2	<2	1457	4	7	565	0.49	0.09	1.98	2.13	1.05	0.50	938
R0637129	105499	10	<4	81	<0.4	3	149	<1	11	8	4.20	<2	18	<5	<5	171	<2	<2	1027	8	14	1089	0.76	0.10	1.89	2.55	0.81	0.68	1809
R0637130	105500	7	<4	79	<0.4	4	256	<1	10	9	3.39	<2	34	<5	<5	141	<2	<2	1234	9	18	1324	1.17	0.08	2.29	3.51	1.23	0.92	2299
R0637131	105501	10	<4	40	<0.4	3	123	<1	7	6	2.65	<2	14	<5	<5	118	<2	<2	841	5	10	601	0.46	0.07	1.90	1.87	1.09	0.31	1236
R0637132	105502	3	5	62	<0.4	<2	315	<1	11	8	5.13	<2	24	<5	<5	211	<2	<2	441	6	11	857	0.69	0.10	1.43	1.79	0.54	0.42	1237
R0637133	105503	9	<4	58	<0.4	2	155	<1	11	7	3.66	<2	16	<5	<5	135	<2	<2	495	7	12	840	0.86	0.09	1.30	1.94	0.24	0.49	1339
R0637134	105504	8	<4	63	<0.4	<2	487	<1	7	8	2.82	<2	24	<5	<5	82	<2	<2	400	5	11	984	0.59	0.04	1.06	2.55	0.11	0.56	943
R0637135	105505	22	105	160	2.1	3	89	<1	8	5	3.03	235	15	<5	<5	44	<2	<2	258	6	7	747	0.22	0.01	0.60	2.55	0.06	0.27	926
R0637136	105506	13	4	56	<0.4	<2	241	<1	10	6	2.61	<2	35	<5	<5	110	<2	<2	393	4	7	674	0.50	0.08	0.84	1.73	0.17	0.39	824
R0637136 rpt		8	4	49	<0.4	<2	238	<1	9	7	2.38	<2	32	<5	<5	95	<2	<2	377	4	6	634	0.48	0.06	0.79	1.57	0.14	0.38	817
R0637137	105507	6711	32	109	1.8	25	36	<1	7	18	7.15	7	36	<5	11	42	3	<2	67	4	3	923	0.89	0.04	0.77	1.80	0.07	0.31	602
R0637138	105508	8	<4	37	<0.4	<2	183	<1	8	5	2.95	<2	19	<5	<5	125	<2	<2	836	4	7	536	0.39	0.09	1.48	1.53	0.54	0.24	967
R0637139	105509	5	<4	44	<0.4	<2	183	<1	9	6	2.81	<2	38	<5	<5	114	<2	<2	616	4	8	566	0.44	0.09	1.28	1.53	0.52	0.30	956
R0637140	105510	12	5	46	<0.4	<2	143	<1	10	6	3.03	<2	24	<5	<5	123	<2	<2	329	6	11	585	0.42	0.11	1.04	1.45	0.33	0.34	1354
R0637141	105511	34	5	35	<0.4	<2	172	<1	6	5	2.19	<2	28	<5	<5	86	<2	<2	635	3	7	412	0.29	0.06	1.39	1.14	0.78	0.24	840
R0637142	105512	14	4	24	<0.4	<2	134	<1	3	3	1.33	<2	15	<5	<5	48	<2	<2	603	<2	4	207	0.12	0.03	1.20	0.72	0.69	0.17	405
R0637143	105513	6	<4	13	<0.4	<2	78	<1	3	3	1.21	<2	32	<5	<5	45	<2	<2	566	<2	3	171	0.06	0.04	1.05	0.50	0.55	0.15	254
R0637144	105514	30	4	31	<0.4	<2	131	<1	7	4	2.10	7	18	<5	<5	87	<2	<2	290	4	5	472	0.29	0.07	0.76	1.27	0.24	0.17	626
R0637145	105515	6	7	21	<0.4	<2	383	<1	4	3	1.54	<2	31	<5	<5	51	<2	<2	332	2	5	286	0.18	<.01	0.62	1.46	0.12	0.21	441
R0637145 rpt		4	5	19	<0.4	<2	349	<1	3	3	1.24	<2	25	<5	<5	41	<2	<2	300	2	5	259	0.16	<.01	0.51	1.32	0.11	0.17	380
R0637146	105516	13	7	28	<0.4	<2	220	<1	5	3	1.79	<2	22	<5	<5	66	<2	<2	352	3	5	414	0.29	0.02	0.64	1.62	0.13	0.19	462
R0637147	105517	17	<4	34	<0.4	<2	315	<1	7	4	2.12	<2	26	<5	<5	93	<2	<2	695	4	5	402	0.26	0.08	1.31	1.18	0.66	0.29	489
R0637148	105518	23	4	27	<0.4	<2	505	<1	7	3	2.28	2	18	<5	<5	101	<2	<2	1006	3	6	379	0.22	0.09	1.61	1.20	0.80	0.24	624
R0637149	105519	9757	29	81	2.9	8	76	<1	15	576	8.29	11	730	<5	13	53	<2	<2	91	4	2	855	0.97	<.01	0.56	2.07	0.08	0.36	600
R0637150	105520	35	<4	29	<0.4	<2	504	<1	6	4	2.35	4	24	<5	<5	105	<2	<2	1081	3	6	381	0.24	0.08	1.55	1.25	0.72	0.25	698
R0637151	105521	30	<4	28	<0.4	<2	571	<1	7	3	2.15	5	13	<5	<5	93	<2	<2	1187	2	6	367	0.27	0.07	1.59	1.25	0.93	0.27	730
R0637152	105522	31	<4	31	<0.4	<2	637	<1	8	4	2.09	2	17	<5	<5	86	<2	<2	1243	2	5	358	0.30	0.06	1.59	1.33	0.91	0.27	682
R0637153	105523	21	<4	28	<0.4	2	400	<1	7	4	2.08	6	16	<5	<5	92	<2	<2	1151	2	6	360	0.26	0.07	1.86	1.34	1.04	0.29	686
R0637154	105524	35	<4	25	<0.4	<2	598	<1	8	4	2.20	5	21	<5	<5	93	<2	<2	1382	2	6	385	0.28	0.07	1.62	1.31	0.94	0.28	719
R0637155	105525	13	7	21	<0.4	<2	1686	<1	5	3	1.62	<2	10	<5	<5	50	<2	<2	1605	2	6	363	0.21	0.01	0.57	2.23	0.12	0.25	360
R0637156	105526	7	7	19	<0.4	<2	1339	<1	4	2	1.41	<2	21	<5	<5	41	<2	<2	1339	2	5	338	0.23	<.01	0.58	1.73	0.08	0.24	343
R0637157	105527	7	8	25	<0.4	<2	477	<1	4	2	1.46	6	16	<5	<5	45	<2	<2	1085	3	6	384	0.19	0.02	0.58	1.56	0.09	0.27	354
R0637158	105528	31	8	21	<0.4	<2	437	<1	3	2	1.27	<2	23	<5	<5	36	<2	<2	1099	3	7	368	0.11	0.01	0.43	1.39	0.09	0.25	284
R0637159	105529	14	<4	39	<0.4	<2	135	<1	8	6	2.46	<2	20	<5	<5	102	<2	<2	1516	5	9	578	0.43	0.08	0.92	1.39	0.32	0.27	1038
R0637160	105530	5	7	42	<0.4	<2	247	<1	7	4	2.26	<2	20	<5	<5	73	<2	<2	499	5	8	591	0.39	0.05	0.72	1.83	0.11	0.30	671

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LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0637161	105531	6	7	38	<0.4	<2	260	<1	6	3	2.02	<2	18	<5	<5	69	<2	<2	472	5	7	546	0.36	0.05	0.64	1.74	0.10	0.32	553
R0637162	105531 GLD DUP	7	7	41	<0.4	<2	266	<1	7	4	2.23	<2	24	<5	<5	71	<2	<2	487	6	8	562	0.37	0.05	0.75	1.78	0.10	0.33	610
R0637162 rpt		6	6	38	<0.4	<2	260	<1	6	4	2.00	<2	23	<5	<5	68	<2	<2	474	5	7	549	0.36	0.05	0.62	1.75	0.10	0.31	552
R0637163	105532	7	6	25	<0.4	<2	233	<1	5	3	1.54	<2	21	<5	<5	60	<2	<2	720	4	6	345	0.22	0.07	0.85	1.22	0.27	0.27	388
R0637164	105533	4	4	19	<0.4	<2	102	<1	4	3	1.49	<2	57	<5	<5	61	<2	<2	738	4	5	267	0.14	0.07	1.16	0.93	0.48	0.23	308
R0637165	105534	4	4	20	<0.4	<2	79	<1	4	3	1.48	2	26	<5	<5	63	<2	<2	810	4	6	273	0.15	0.07	1.28	0.88	0.53	0.23	328
R0637166	105535	6	5	22	<0.4	2	289	<1	4	4	1.42	2	44	<5	<5	57	<2	<2	1719	5	7	326	0.13	0.06	1.15	1.54	0.45	0.22	345
R0637167	105536	18	10	23	<0.4	<2	326	<1	4	2	1.52	<2	23	<5	<5	57	<2	<2	763	4	7	264	0.09	0.02	0.48	1.48	0.11	0.23	244
R0637168	105537	13	8	27	<0.4	<2	465	<1	6	6	1.80	6	33	<5	<5	54	<2	<2	941	4	16	343	0.43	0.06	0.62	1.67	0.11	0.21	567
R0637169	105538	6	9	20	<0.4	<2	557	<1	4	2	1.55	9	23	<5	<5	46	<2	<2	1768	4	7	344	0.15	0.01	0.45	1.71	0.08	0.23	267
R0637170	105539	22	<4	47	<0.4	<2	119	<1	10	6	2.86	<2	34	<5	<5	116	<2	<2	1211	6	9	675	0.58	0.11	1.13	1.78	0.35	0.33	1251
R0637171	105540	129	<4	61	<0.4	<2	217	<1	13	8	3.52	<2	27	<5	<5	143	<2	<2	1210	7	10	892	0.77	0.15	1.26	2.28	0.36	0.36	1279
R0637172	105541	84	7	88	<0.4	2	345	<1	18	11	4.81	3	41	<5	<5	190	<2	<2	1092	9	17	1375	1.29	0.18	1.30	3.54	0.25	0.77	1912
R0637173	105542	10	10	90	<0.4	<2	281	<1	22	14	5.21	<2	36	<5	<5	202	<2	<2	1192	10	15	1343	1.58	0.20	1.51	3.66	0.21	0.86	2200
R0637174	105543	3263	20	127	<0.4	13	28	<1	15	326	6.80	10	424	<5	6	66	<2	<2	198	7	5	834	1.22	<.01	1.30	2.88	0.09	0.48	1154
R0637175	105544	5	10	79	<0.4	<2	314	<1	20	14	4.71	<2	42	<5	<5	187	<2	<2	2224	9	15	1164	1.43	0.18	1.35	3.33	0.23	0.76	2151
R0637175 rpt		4	8	82	<0.4	<2	266	<1	21	16	4.87	<2	40	<5	<5	188	<2	<2	2400	9	17	1204	1.51	0.17	1.29	3.42	0.23	0.82	2438
R0637176	105545	10	11	96	<0.4	<2	460	<1	23	14	5.59	<2	35	<5	<5	214	<2	<2	1963	10	16	1427	1.50	0.19	1.34	4.31	0.20	1.02	2315
R0637177	105546	14	9	55	<0.4	<2	463	<1	17	15	3.53	2	34	<5	<5	132	<2	<2	2160	8	37	799	1.26	0.24	1.10	2.97	0.21	0.31	2033
R0637178	105547	6	8	88	<0.4	<2	323	<1	21	14	5.00	8	33	<5	<5	192	<2	<2	1987	9	16	1270	1.39	0.18	1.35	4.02	0.25	0.66	2483
R0637179	105548	8	9	68	<0.4	2	236	<1	16	11	4.17	8	38	<5	5	158	<2	<2	586	7	12	1001	0.96	0.12	1.09	3.21	0.18	0.51	1635
R0637180	105549	8	7	21	<0.4	2	589	<1	4	2	1.45	27	15	<5	<5	41	<2	<2	341	3	6	288	0.07	<.01	0.46	1.57	0.07	0.23	373
R0637181	105550	15	9	41	<0.4	3	319	<1	4	3	1.73	<2	22	<5	<5	56	<2	<2	235	5	8	404	0.10	0.01	0.48	1.97	0.08	0.21	420
R0637182	105551	15	7	44	<0.4	3	424	<1	11	16	2.95	<2	21	<5	<5	78	<2	<2	254	7	39	609	1.19	0.02	0.87	2.38	0.10	0.18	1511
R0637183	105552	13	6	37	<0.4	<2	1104	<1	10	12	2.48	<2	24	<5	<5	53	<2	<2	333	5	13	554	0.99	<.01	0.51	2.62	0.09	0.23	1005
R0637184	105553	56	5	25	<0.4	<2	53	<1	4	5	1.98	9	17	<5	<5	46	<2	<2	239	5	6	368	0.57	<.01	0.47	1.76	0.09	0.21	323
R0637185	105554	6823	33	107	1.9	26	38	<1	8	18	7.33	7	36	<5	10	46	4	<2	72	4	4	944	0.92	0.04	0.86	1.86	0.08	0.36	605
R0637186	105555	10	4	15	<0.4	<2	53	<1	2	1	1.02	<2	25	5	<5	30	<2	<2	123	3	4	206	0.08	<.01	0.33	0.96	0.07	0.20	127
R0637187	105556	8	5	15	<0.4	<2	63	<1	2	2	1.04	<2	37	<5	<5	32	<2	<2	124	3	3	231	0.10	<.01	0.33	0.99	0.08	0.19	120
R0637188	105557	16	7	24	<0.4	<2	70	<1	2	1	1.34	<2	19	<5	<5	39	<2	<2	146	4	5	350	0.11	<.01	0.33	1.19	0.09	0.19	172
R0637188 rpt		15	6	22	<0.4	<2	266	<1	2	1	1.07	<2	15	<5	<5	33	<2	<2	136	3	4	327	0.10	<.01	0.23	1.11	0.08	0.16	156
R0637189	105558	10	6	28	<0.4	<2	35	<1	6	8	2.21	<2	25	<5	<5	59	<2	<2	278	7	21	297	0.40	0.01	0.70	1.41	0.09	0.18	719
R0637190	105559	23	6	17	<0.4	<2	36	<1	2	1	1.27	<2	20	<5	<5	40	<2	<2	121	4	5	272	0.08	0.01	0.30	0.93	0.08	0.17	144
R0637191	105560	58	7	27	<0.4	<2	45	<1	4	2	1.85	<2	23	<5	<5	61	<2	<2	153	7	9	418	0.12	0.02	0.32	1.33	0.08	0.17	251
R0637192	105561	154	6	42	<0.4	<2	210	<1	6	3	2.26	<2	11	<5	<5	72	<2	<2	248	7	9	616	0.28	0.02	0.62	1.66	0.18	0.24	431
R0637193	105562	45	5	40	<0.4	<2	1126	<1	8	4	2.52	<2	17	<5	<5	97	<2	<2	2121	3	8	573	0.35	0.07	1.41	1.49	0.69	0.19	581
R0637194	105563	19	9	54	<0.4	<2	711	<1	9	7	2.81	<2	15	<5	<5	97	<2	<2	1200	6	15	774	0.61	0.05	1.09	2.26	0.20	0.37	921
R0637195	105601	12	6	83	<0.4	<2	416	<1	9	8	2.75	<2	23	<5	<5	107	<2	<2	147	7	11	1254	0.80	0.10	0.91	1.75	0.07	0.67	855
R0637196	105602	8	<4	62	<0.4	<2	473	<1	7	6	2.00	<2	16	<5	<5	86	<2	<2	242	11	12	1394	0.84	0.09	0.96	3.02	0.08	0.73	825
R0637197	105603	7	5	67	<0.4	2	668	<1	8	7	2.04	<2	22	<5	<5	66	<2	<2	281	8	7	1740	1.15	0.06	1.11	4.36	0.06	0.94	121
R0637198	105604	6	5	53	<0.4	<2	785	<1	6	5	1.91	<2	13	<5	<5	46	<2	<2	289	8	10	1482	0.61	0.03	0.84	4.23	0.05	0.55	492
R0637199	105605	21	15	69	<0.4	<2	396	<1	9	5	2.48	17	18	<5	<5	63	<2	<2	635	9	9	1450	0.72	0.05	0.85	3.44	0.06	0.67	590
R0637200	105606	23	36	48	<0.4	<2	298	<1	6	4	1.82	139	15	<5	<5	37	<2	<2	296	7	9	855	0.31	0.02	0.51	1.66	0.06	0.42	528
R0637201	105607	29	83	43	0.6	<2	179	<1	5	4	1.59	207	36	9	<5	38	<2	<2	187	6	7	888	0.42	0.02	0.47	1.79	0.08	0.42	444
R0637202	GDL PREP BLANK	106	<4	58	<0.4	<2	23	<1	26	42	3.98	<2	49	<5	<5	91	<2	<2	38	7	2	534	1.80	0.26	2.01	2.06	0.22	0.05	352
R0637203	105608	15	8	44	<0.4	<2	519	<1	4	2	1.46	21	15	<5	<5	17	<2	<2	179	8	8	889	0.11	0.01	0.46	2.08	0.09	0.28	381

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LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0637204	105609	9	17	64	<0.4	2	742	<1	5	3	1.98	21	8	<5	<5	26	<2	<2	161	7	9	1066	0.11	0.01	0.56	2.43	0.09	0.28	500
R0637205	105610	28	33	59	<0.4	<2	485	<1	4	3	1.79	16	17	<5	<5	19	<2	<2	164	6	8	921	0.19	<.01	0.57	2.12	0.08	0.24	486
R0637206	105611	6772	29	107	1.7	25	39	<1	8	18	7.17	7	33	<5	11	44	3	<2	68	4	3	924	0.90	0.04	0.78	1.78	0.10	0.33	591
R0637207	105612	14	20	34	<0.4	<2	307	<1	3	4	1.00	<2	41	<5	<5	33	<2	<2	131	4	7	663	0.36	0.03	0.51	1.61	0.10	0.34	270
R0637207 rpt		12	19	33	<0.4	<2	266	<1	3	2	0.96	<2	35	<5	<5	31	<2	<2	123	4	6	624	0.36	0.03	0.52	1.56	0.10	0.32	268
R0637208	105613	13	24	152	<0.4	4	479	<1	10	9	4.14	8	30	6	<5	171	<2	<2	319	9	15	1791	0.84	0.09	1.11	3.23	0.09	0.63	1538
R0637209	105614	10	5	107	<0.4	5	275	<1	10	10	2.61	4	32	<5	<5	116	<2	<2	301	10	18	1887	1.30	0.11	1.33	4.22	0.07	0.93	1729
R0637210	105615	4	<4	97	<0.4	3	339	<1	8	8	1.65	<2	24	<5	<5	81	<2	<2	322	9	14	1559	1.09	0.11	1.18	3.71	0.07	0.76	1227
R0637211	105616	20	<4	219	<0.4	5	225	<1	14	15	4.63	3	36	<5	<5	222	<2	<2	282	10	19	2151	1.52	0.15	1.67	3.87	0.09	1.02	2087
R0637212	105617	8	6	56	<0.4	<2	43	<1	2	1	1.53	7	17	<5	<5	47	<2	<2	124	11	7	605	0.06	0.01	0.43	1.29	0.08	0.19	119
R0637213	105618 1/2	23	15	111	<0.4	<2	412	<1	3	3	1.62	11	22	<5	<5	42	<2	<2	452	7	7	798	0.13	0.02	0.66	2.37	0.07	0.28	341
R0637214	105618	12	6	254	<0.4	4	256	<1	10	11	4.18	17	26	<5	<5	226	<2	<2	218	12	15	1922	0.98	0.15	1.25	2.95	0.09	0.68	1506
R0637215	105619	10	4	225	<0.4	5	334	<1	10	12	4.24	2	39	<5	<5	196	<2	<2	331	13	18	2105	1.01	0.15	1.35	3.69	0.09	0.79	1830
R0637216	105620	20	18	120	<0.4	3	478	<1	5	5	1.76	15	16	<5	<5	45	<2	<2	248	9	9	1180	0.48	0.05	0.95	2.91	0.08	0.51	494
R0637217	105621	10190	34	103	3.2	9	74	<1	18	788	9.68	14	978	<5	16	75	3	<2	94	5	3	956	1.06	<.01	0.95	2.70	0.06	0.39	703
R0637218	105622	11	7	79	<0.4	<2	919	<1	4	2	1.39	8	15	<5	<5	22	<2	<2	270	8	9	1027	0.18	0.01	0.77	2.66	0.05	0.34	446
R0637219	105623	20	60	37	0.7	<2	540	<1	2	1	0.96	11	11	<5	<5	18	<2	2	222	7	9	577	0.07	<.01	0.40	2.07	0.09	0.27	186
R0637220	105624	16	14	57	<0.4	<2	1119	<1	5	4	2.26	7	15	<5	<5	60	<2	<2	326	7	8	1033	0.31	0.04	0.75	2.63	0.09	0.52	524
R0637221	105625	14	5	71	<0.4	<2	814	<1	8	5	1.99	3	12	<5	<5	72	<2	<2	282	7	6	1298	1.01	0.06	1.11	3.21	0.11	0.76	194
R0637222	105626	11	13	95	<0.4	<2	356	<1	11	7	2.33	2	23	<5	<5	103	<2	<2	286	8	9	1719	1.33	0.13	1.28	3.58	0.11	0.95	423
R0637223	105627	24	8	103	<0.4	<2	281	<1	12	8	2.48	2	18	<5	<5	116	<2	<2	296	9	7	2136	1.92	0.16	1.55	4.79	0.10	1.40	186
R0637224	105628	11	12	85	<0.4	<2	431	<1	11	7	2.26	<2	26	<5	<5	101	<2	<2	471	8	7	1960	1.56	0.15	1.25	4.37	0.09	1.02	206
R0637225	105629	19	<4	51	<0.4	<2	292	<1	6	5	1.53	<2	21	<5	<5	82	<2	<2	260	9	10	1164	0.86	0.13	0.91	2.77	0.08	0.59	549
R0637226	105630	24	11	59	<0.4	<2	282	<1	7	5	1.76	<2	27	<5	<5	100	<2	<2	329	11	11	1479	1.16	0.13	1.06	3.37	0.10	0.78	794
R0637226 rpt		24	8	57	<0.4	<2	266	<1	7	7	1.54	2	22	<5	<5	85	<2	<2	296	8	9	1340	1.05	0.09	0.92	3.07	0.09	0.70	783
R0637227	105631	2926	19	115	<0.4	7	36	<1	13	314	6.21	8	402	<5	6	63	<2	<2	180	7	5	763	1.15	<.01	1.10	2.75	0.11	0.42	1044
R0637228	105632	17	<4	67	<0.4	<2	300	<1	8	6	1.87	<2	24	<5	<5	97	<2	<2	658	10	9	1644	1.35	0.12	1.33	3.77	0.12	0.80	499
R0637229	105633	22	9	62	<0.4	<2	339	<1	8	6	1.76	3	42	<5	<5	79	<2	<2	393	9	9	1652	1.25	0.08	1.18	4.39	0.10	0.90	291
R0637230	105634	17	37	52	0.7	<2	542	<1	4	3	1.67	2	16	<5	<5	39	<2	<2	294	7	8	1147	0.46	0.02	0.65	3.00	0.09	0.42	340
R0637231	105635	53	17	51	<0.4	<2	516	<1	5	2	1.99	<2	16	<5	<5	45	<2	<2	439	8	9	1238	0.26	0.02	0.52	2.40	0.09	0.31	465
R0637232	105636	65	5	59	<0.4	<2	851	<1	6	4	1.80	2	9	<5	<5	46	<2	<2	1102	10	9	1315	0.61	0.04	0.81	3.27	0.09	0.57	376
R0637233	105637	12	8	48	<0.4	<2	951	<1	5	3	1.48	<2	13	<5	<5	37	<2	<2	1149	7	10	1090	0.48	0.03	0.72	2.76	0.07	0.48	407
R0637234	105638	13	4	63	<0.4	<2	902	<1	6	4	2.17	<2	8	<5	<5	57	<2	<2	1083	9	11	1229	0.45	0.04	0.70	2.70	0.09	0.51	602
R0637235	105639	4	<4	67	<0.4	<2	801	<1	6	5	2.52	<2	14	<5	<5	57	<2	<2	1018	8	10	1314	0.42	0.03	0.63	2.81	0.09	0.39	476
R0637236	105640	9	16	62	<0.4	<2	960	<1	5	4	2.17	<2	10	<5	<5	49	<2	<2	1075	9	8	1226	0.36	0.02	0.58	2.80	0.09	0.33	428
R0637237	105641	9	11	63	<0.4	<2	959	<1	5	4	2.17	<2	16	<5	<5	50	<2	<2	1079	9	9	1251	0.40	0.02	0.60	2.87	0.07	0.38	429
R0637238	105642	16	5	49	<0.4	<2	146	<1	3	2	1.89	<2	15	<5	<5	44	<2	<2	319	5	7	663	0.12	<.01	0.26	0.96	0.07	0.19	132
R0637239	105643	64	22	51	<0.4	<2	423	<1	3	3	1.87	<2	24	<5	<5	41	<2	<2	700	6	7	794	0.20	<.01	0.29	1.37	0.07	0.21	216
R0637240	105644	39	10	50	<0.4	2	255	<1	4	3	2.02	<2	14	<5	<5	36	<2	<2	570	5	6	736	0.19	<.01	0.26	1.31	0.09	0.17	199
R0637241	105645	15	7	42	<0.4	<2	748	<1	4	4	1.50	3	15	<5	<5	27	<2	<2	1052	9	9	952	0.17	0.01	0.41	2.81	0.05	0.24	365
R0637242	105645 GDL DUP	16	8	53	<0.4	<2	732	<1	4	4	1.46	3	10	<5	<5	26	<2	<2	1017	9	8	907	0.17	0.01	0.41	2.67	0.05	0.24	356
R0637243	105646	44	9	74	<0.4	2	570	<1	6	4	2.30	24	16	<5	<5	46	<2	<2	997	9	10	1047	0.32	0.01	0.48	2.24	0.05	0.32	525
R0637244	105647	281	17	74	<0.4	3	723	<1	8	5	2.68	3	15	<5	<5	53	<2	<2	1116	7	9	1216	0.44	0.02	0.61	2.48	0.07	0.36	581
R0637245	105648	370	5	73	<0.4	<2	843	<1	8	5	3.03	<2	15	<5	<5	92	<2	<2	998	7	9	1166	0.51	0.03	0.65	2.36	0.05	0.42	600
R0637246	105649	57	6	131	<0.4	<2	579	2	3	3	1.49	2	11	<5	<5	37	<2	<2	730	5	7	704	0.26	0.01	0.43	1.99	0.05	0.28	263
R0637246 rpt		60	8	130	<0.4	<2	266	2	3	3	1.48	2	14	<5	<5	36	<2	<2	723	5	7	690	0.26	0.01	0.38	1.96	0.09	0.26	262

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Report date: 25 SEPT 2006 **Job V06-0788R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0637247	105650	823	8	104	<0.4	<2	351	<1	19	7	3.27	3	13	<5	<5	91	<2	<2	930	5	7	1267	0.67	0.03	0.69	2.92	0.05	0.52	639
R0637248	105651	3251	16	121	0.6	9	36	<1	14	336	6.77	10	434	<5	8	62	<2	<2	193	7	4	810	1.20	<.01	0.92	2.92	0.08	0.34	1124
R0637249	105652	21	9	44	<0.4	2	985	<1	6	5	1.25	<2	10	<5	<5	33	<2	<2	860	5	6	993	0.68	0.02	0.63	3.18	0.05	0.47	323
R0637250	105653	2459	5	196	1.0	2	165	1	25	9	5.76	<2	16	<5	<5	197	<2	<2	1352	6	11	1467	0.85	0.07	0.97	2.30	0.06	0.76	1266
R0637251	105654	8121	11	380	3.7	3	68	3	37	8	7.39	<2	14	<5	<5	240	<2	<2	1049	5	13	1479	0.80	0.07	0.94	1.66	0.06	0.78	1763
R0637252	105655	673	<4	60	<0.4	2	838	<1	12	6	1.88	2	15	<5	<5	60	<2	<2	1267	6	11	966	0.60	0.03	0.68	2.91	0.06	0.52	830
R0637253	105656	21	5	51	<0.4	6	679	<1	7	8	1.51	<2	15	<5	<5	62	<2	<2	1273	12	27	1463	1.19	0.06	1.01	4.81	0.06	0.89	2553
R0637254	105657	21	<4	42	<0.4	5	871	<1	6	8	1.43	4	17	<5	<5	58	<2	<2	1525	11	20	1206	0.86	0.06	0.90	4.28	0.10	0.68	1831
R0637255	105658	10	<4	77	<0.4	2	282	<1	15	15	3.13	<2	41	<5	<5	102	<2	<2	2049	8	13	1127	1.22	0.12	1.18	2.60	0.10	0.73	1212
R0637256	105659	52	7	109	<0.4	11	622	<1	9	16	5.07	19	18	<5	<5	199	<2	<2	946	15	44	1907	0.72	0.05	0.83	4.26	0.05	0.64	4553
R0637257	105660	25	90	77	<0.4	5	522	<1	7	10	2.69	16	16	<5	<5	96	<2	<2	695	11	24	1427	0.86	0.05	0.96	3.90	0.06	0.75	2129
R0637257 rpt		30	93	78	0.4	5	521	<1	7	11	2.64	16	15	<5	<5	91	<2	<2	698	11	24	1411	0.86	0.05	0.94	3.87	0.08	0.73	2197
R0637258	105661	5	<4	34	<0.4	3	718	<1	5	7	1.25	<2	17	<5	<5	48	<2	<2	1865	8	14	1172	0.84	0.05	0.78	3.97	0.07	0.60	1025
R0637259	105662	6776	27	101	2.2	25	36	1	7	18	6.98	6	33	<5	13	44	<2	<2	66	4	3	891	0.90	0.04	0.67	1.81	0.10	0.28	570
R0637260	105663	7	<4	31	<0.4	4	784	<1	4	8	0.94	<2	11	<5	<5	38	<2	<2	2140	10	19	1025	0.80	0.04	0.98	3.96	0.19	0.56	1573
R0637261	105664	8	<4	36	<0.4	<2	701	<1	4	6	1.04	2	14	<5	<5	37	<2	<2	2022	8	10	1286	0.81	0.02	0.81	4.68	0.05	0.59	476
R0637262	105665	4	<4	53	<0.4	4	437	<1	6	8	1.62	<2	23	<5	<5	57	<2	<2	2200	9	19	1504	1.43	0.03	1.17	4.06	0.04	0.64	1199
R0637263	105666	10	8	116	<0.4	10	326	<1	11	12	4.45	<2	17	<5	<5	204	<2	<2	2215	11	29	2243	1.46	0.05	1.32	5.16	0.04	0.68	2776
R0637263 rpt		11	12	116	<0.4	9	266	<1	11	12	3.95	<2	16	<5	<5	181	<2	<2	2137	11	29	2204	1.45	0.04	1.26	5.10	0.04	0.63	2805
R0637264	105667	15	14	93	<0.4	3	210	<1	11	11	2.39	42	22	<5	<5	103	<2	<2	1846	8	14	2342	2.26	0.11	1.39	5.74	0.05	0.97	1024
R0637265	105668	24	4	130	<0.4	4	550	<1	12	12	4.99	<2	18	<5	<5	226	<2	<2	2140	10	22	2049	1.20	0.12	1.13	3.61	0.05	0.81	2080
R0637266	105669	18	<4	74	<0.4	4	713	<1	9	8	2.16	<2	12	<5	<5	90	<2	<2	2197	8	18	1623	1.26	0.07	1.04	3.80	0.05	0.76	1448
R0637267	105670	4973	5	353	2.3	5	203	2	43	10	7.22	3	19	<5	<5	297	<2	<2	305	8	19	1879	1.23	0.13	1.29	2.23	0.05	1.13	2311
R0637268	105671	95	4	102	<0.4	3	867	<1	10	12	4.40	2	12	<5	<5	175	<2	<2	357	8	17	1540	0.67	0.06	0.93	3.31	0.05	0.52	1704
R0637269	105672	231	<4	92	<0.4	3	630	<1	11	8	1.97	<2	15	<5	<5	91	<2	<2	439	10	12	1482	1.36	0.09	1.24	3.75	0.06	0.96	1038
R0637270	105673	9931	26	78	3.3	7	71	<1	15	606	8.43	11	783	<5	14	60	<2	<2	90	4	2	843	0.99	<.01	0.53	2.14	0.07	0.33	580
R0637271	105674	516	<4	114	<0.4	3	231	<1	12	11	2.39	<2	20	<5	<5	130	<2	<2	337	15	15	2049	1.85	0.07	1.31	4.72	0.08	1.05	1499
R0637272	105675	432	<4	96	<0.4	3	704	<1	9	8	2.02	<2	15	<5	<5	106	<2	<2	369	15	12	1408	1.12	0.07	1.13	3.85	0.06	0.95	1116
R0637273	105676	960	<4	131	0.7	6	452	<1	15	10	2.46	<2	17	<5	<5	122	<2	<2	355	20	22	1820	1.70	0.08	1.36	4.33	0.06	1.26	2315
R0637274	105677	65	6	27	<0.4	2	278	<1	4	5	1.45	<2	15	<5	<5	58	<2	<2	288	5	7	690	0.40	0.04	0.39	3.03	0.07	0.18	528
R0637275	105678	3504	4	291	2.2	<2	236	2	34	14	4.91	<2	19	<5	<5	179	<2	<2	328	13	10	2292	2.22	0.07	1.41	4.14	0.06	1.27	869
R0637276	105679	102	<4	189	<0.4	4	168	<1	18	10	6.49	<2	16	<5	<5	355	<2	<2	280	29	15	2133	1.48	0.14	1.20	3.06	0.06	0.71	1534
R0637277	105680	18	<4	123	<0.4	4	162	<1	12	9	3.14	<2	16	<5	<5	129	<2	<2	413	15	15	2211	1.94	0.07	1.24	5.04	0.08	0.59	1286
R0637278	105681	297	<4	92	<0.4	2	753	<1	10	7	2.60	4	8	<5	<5	97	<2	<2	494	11	12	1842	1.17	0.05	1.04	4.85	0.05	0.70	1054
R0637279	105682	45	6	39	<0.4	<2	54	<1	1	2	1.05	4	18	<5	<5	27	<2	<2	194	4	5	444	0.16	<.01	0.36	1.17	0.05	0.15	137
R0637280	105683	491	<4	121	<0.4	3	615	<1	14	10	3.06	5	11	<5	<5	109	<2	<2	472	6	10	2636	1.99	0.04	1.24	7.25	0.06	0.87	846
R0637281	105684	9833	25	76	3.5	8	62	<1	14	602	8.11	11	773	<5	14	55	<2	<2	88	4	<2	828	0.97	<.01	0.50	2.09	0.07	0.31	585
R0637282	GDL PREP BLANK	118	<4	56	<0.4	<2	24	<1	25	40	4.31	<2	46	<5	<5	109	<2	<2	42	8	2	556	1.92	0.28	1.96	2.01	0.21	0.04	372
R0637283	105685	923	7	161	0.8	3	516	<1	13	8	3.54	<2	12	<5	<5	124	<2	<2	247	8	13	1288	0.84	0.05	1.03	2.30	0.09	0.74	1165
R0637284	105686	195	<4	94	<0.4	<2	558	<1	7	5	2.67	2	11	<5	<5	83	<2	<2	260	5	7	1094	0.61	0.02	0.84	2.73	0.08	0.55	511
R0637285	105687	721	5	137	0.5	2	606	<1	15	7	3.43	<2	17	<5	<5	118	<2	<2	261	7	11	1337	1.15	0.06	1.08	2.85	0.05	0.99	1096
R0637286	105688	97	7	77	<0.4	3	297	<1	5	4	2.66	57	16	<5	<5	77	<2	<2	137	5	7	740	0.24	0.02	0.53	1.44	0.05	0.33	619
R0637287	105689	22	4	36	<0.4	<2	197	<1	2	2	1.14	5	13	<5	<5	36	<2	3	114	4	5	406	0.05	<.01	0.32	0.84	0.09	0.18	137
R0637288	105690	132	4	95	<0.4	3	786	<1	8	7	3.83	3	15	<5	<5	131	<2	<2	328	9	14	1567	0.38	0.04	0.77	2.63	0.04	0.52	1412
R0637289	105691	364	9	173	<0.4	4	231	1	14	10	6.06	57	14	<5	<5	246	<2	<2	464	11	17	1849	0.76	0.05	0.90	2.89	0.05	0.73	1968
R0637290	105692	143	5	154	<0.4	5	802	<1	12	9	6.02	<2	13	<5	<5	274	<2	<2	405	12	17	1730	0.77	0.07	0.95	2.35	0.05	0.74	1826

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LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0637291	105693	90	25	115	<0.4	3	577	<1	10	8	3.75	34	11	<5	<5	129	<2	<2	365	7	11	1160	0.59	0.04	0.89	1.89	0.09	0.53	1284
R0637292	105694	340	13	205	<0.4	5	1068	<1	15	10	7.20	4	14	<5	<5	298	<2	<2	457	8	18	1575	0.55	0.04	0.93	1.85	0.05	0.64	2239
R0637293	105695	421	7	218	<0.4	4	1091	<1	16	11	7.70	5	11	<5	<5	321	<2	<2	521	8	20	1692	0.57	0.05	0.91	1.88	0.05	0.65	2315
R0637294	105696	315	44	140	<0.4	3	391	1	10	7	4.60	234	57	<5	<5	139	<2	<2	222	5	12	1518	0.28	<.01	0.73	1.54	0.04	0.26	1210
R0637295	105697	94	218	265	1.9	<2	163	8	5	5	1.96	296	122	<5	<5	45	<2	<2	1611	2	6	812	0.13	<.01	0.35	1.01	0.03	0.15	423
R0637296	105698	7320	204	639	6.0	8	47	10	46	8	7.82	104	31	<5	<5	334	<2	9	151	7	17	2471	0.68	0.05	0.97	1.43	0.04	0.62	2329
R0637297	105721	172	330	299	2.4	2	753	4	12	7	3.26	30	35	<5	<5	107	<2	<2	416	7	12	1431	0.73	0.05	0.83	3.00	0.05	0.55	1065
R0637298	105722	105	22	114	<0.4	<2	283	<1	10	6	2.83	<2	21	<5	<5	98	<2	<2	214	5	10	1145	0.57	0.05	0.79	2.24	0.06	0.54	767
R0637299	105723	326	12	942	<0.4	3	286	12	14	8	3.27	<2	36	<5	<5	94	<2	<2	338	7	11	1304	0.69	0.05	0.80	3.60	0.05	0.45	992
R0637300	105724	129	10	115	<0.4	<2	265	<1	13	7	3.28	5	21	<5	<5	109	<2	<2	284	6	10	1230	0.79	0.05	0.95	2.81	0.05	0.52	1092
R0637301	105725	123	51	108	0.7	<2	103	1	12	8	3.21	<2	27	<5	<5	123	<2	<2	314	7	9	1170	0.70	0.06	0.79	3.01	0.08	0.59	1163
R0637302	105726	128	7	105	<0.4	2	294	<1	15	8	3.24	3	24	<5	<5	115	<2	<2	277	7	10	1131	0.90	0.09	0.97	2.68	0.05	0.67	1228
R0637303	105727	141	9	111	<0.4	2	240	<1	15	9	3.35	<2	33	<5	<5	122	<2	<2	290	7	11	1115	0.91	0.10	0.93	2.65	0.09	0.69	1239
R0637304	105728	303	5	112	<0.4	2	335	<1	16	8	3.74	<2	25	<5	<5	136	<2	<2	310	8	11	1180	1.01	0.13	1.05	2.78	0.09	0.77	1260
R0637305	105729	193	<4	91	<0.4	3	254	<1	18	9	3.95	<2	50	<5	<5	151	<2	<2	252	9	12	1129	1.11	0.16	1.04	2.73	0.10	0.78	1336
R0637306	105730	104	<4	81	<0.4	2	146	<1	17	8	3.28	<2	24	<5	<5	139	<2	<2	237	8	11	1079	1.02	0.15	0.99	2.59	0.09	0.65	1290
R0637307	105731	158	<4	76	<0.4	<2	253	<1	16	8	3.57	3	31	<5	<5	144	<2	<2	240	9	12	1069	1.01	0.16	0.96	2.46	0.07	0.63	1317
R0637308	105732	138	<4	76	<0.4	3	194	<1	16	7	3.36	<2	20	<5	<5	142	<2	<2	288	9	12	1031	0.93	0.15	0.93	2.31	0.09	0.59	1307
STD: DA		121	199	592	5.7	43	470	3	12	45	3.33	3	40	<5	<5	60	2	<2	38	8	16	640	0.55	0.07	1.52	0.46	0.11	0.15	936
STD: DA		123	199	589	5.0	43	507	3	13	40	3.38	3	40	<5	<5	60	2	<2	40	8	17	636	0.56	0.08	1.42	0.46	0.08	0.14	927
STD: DA		120	216	678	6.4	46	519	3	14	44	3.38	3	44	<5	<5	65	<2	<2	40	8	18	691	0.57	0.09	1.66	0.52	0.07	0.13	982
STD: DA		128	191	550	5.9	44	483	3	11	41	3.36	3	37	<5	<5	59	<2	<2	38	8	16	611	0.56	0.07	1.27	0.45	0.09	0.13	881
STD: DA		125	188	548	6.3	44	398	3	11	40	3.26	3	36	<5	<5	57	<2	<2	35	8	15	596	0.53	0.06	1.35	0.44	0.08	0.12	894

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

Teck Cominco Ltd.
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LORRAINE/MISTY-CEX
#105699-105708

teckcominco
Global Discovery Labs

Report date: 14 SEPT 2006 **Job V06-0785R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0637078	GDL PREP BLANK	101	<4	63	<0.4	<2	16	<1	26	45	4.34	<2	54	<5	<5	91	<2	<2	36	8	<2	536	1.91	0.24	1.72	1.68	0.19	0.03	352
R0637079	105699	18120	16	1157	12.8	6	49	12	105	2	9.73	<2	14	<5	<5	362	<2	<2	129	9	11	2225	0.85	0.10	1.05	1.32	0.05	1.03	2080
R0637080	105700	12370	15	1076	10.3	6	58	11	80	5	8.08	<2	20	<5	<5	295	<2	<2	97	7	11	2055	0.71	0.07	0.97	1.30	0.06	0.84	1710
R0637081	105701	3574	8	520	2.8	3	246	2	35	7	8.74	8	26	<5	<5	425	<2	<2	202	12	15	2650	1.22	0.11	1.29	1.91	0.06	1.43	1996
R0637082	105702	706	378	257	4.9	2	169	5	8	4	2.28	47	116	6	<5	76	<2	<2	698	6	5	1243	0.21	0.01	0.44	2.02	0.05	0.26	449
R0637083	105703	3289	629	677	7.3	11	90	16	31	7	7.16	78	85	<5	<5	314	<2	<2	2050	13	19	2276	0.54	0.05	0.79	2.55	0.03	0.58	2553
R0637084	105704	4503	20	608	3.5	7	140	4	43	7	11.14	<2	22	<5	<5	649	<2	<2	205	13	16	2488	1.12	0.11	1.18	1.60	0.05	1.29	2312
R0637085	105705	3160	17	128	0.5	14	56	<1	14	326	6.59	9	398	<5	9	56	<2	<2	183	7	4	801	1.17	<.01	0.90	2.89	0.09	0.34	1133
R0637086	105706	4313	28	547	3.4	5	188	5	34	7	10.02	<2	28	<5	<5	570	<2	<2	262	16	15	2197	0.95	0.10	1.12	2.14	0.06	1.05	2102
R0637087	105707	10710	95	931	8.0	8	106	9	62	14	12.22	<2	23	<5	<5	597	<2	<2	267	16	23	2510	1.03	0.09	1.12	2.65	0.05	1.11	2993
R0637088	105708	13180	43	1013	10.4	11	76	10	80	15	13.64	<2	19	<5	<5	698	<2	<2	429	12	23	2759	0.82	0.07	0.97	2.28	0.05	0.91	3239
STD: DA		131	201	603	5.3	46	530	3	12	41	3.49	3	40	<5	<5	63	<2	<2	38	9	17	652	0.59	0.08	1.25	0.49	0.08	0.14	903

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

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LORRAINE-MISTY
105699-105708

teckcominco
Global Discovery Labs

Report date: 12 SEPT 2006 **Job V06-0785R**

LAB NO	FIELD NUMBER	Au(4) g/t	Cu(A) %
R0637078	GDL PREP BLANK	<0.034	<0.01
R0637079	105699	0.188	1.95
R0637080	105700	0.06	1.41
R0637081	105701	<0.034	0.36
R0637082	105702	<0.034	0.07
R0637083	105703	0.042	0.34
R0637083 rpt		0.045	0.33
R0637084	105704	0.034	0.48
R0637085	105705	0.260	0.32
R0637086	105706	0.034	0.45
R0637087	105707	0.214	1.12
R0637088	105708	0.092	1.37
STD: CDN-FCM-1			0.93
STD: CDN-GS-P3		0.305	

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS
Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.
Cu(A) Assay

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LORRAINE/MISTY-CEX
#105329-9956

teckcominco
Global Discovery Labs

Report date: 13 OCT 2006 **Job V06-0762R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0635457	GDL PREP BLANK	<10	10		
R0635458	105329	715	10	0.894	1.02
R0635459	105330	<10	10		
R0635460	105331	<10	10		
R0635461	105332	<10	10		
R0635462	105333	<10	10		
R0635462 rpt		<10	10		
R0635463	105334	<10	10		
R0635464	105335	<10	10		
R0635465	105336	<10	10		
R0635466	105337	<10	10		
R0635467	105338	<10	10		
R0635468	105339	<10	10		
R0635469	105340	545	10	0.746	0.70
R0635470	105341	<10	10		
R0635471	105342	<10	10		
R0635472	105343	<10	10		
R0635473	105344	<10	10		
R0635474	105345	<10	10		
R0635475	105346	<10	10		
R0635476	105347	<10	10		
R0635477	105348	<10	10		
R0635477 rpt		<10	10		
R0635478	105349	<10	10		
R0635479	105350	<10	10		
R0635480	105351	<10	10		
R0635481	105352	<10	10		
R0635482	9955	<10	10		
R0635483	105353	<10	10		
R0635484	105354	<10	10		
R0635485	105355	<10	10		
R0635486	105356	<10	10		
R0635487	105357	<10	10		
R0635488	105358	<10	10		
R0635489	105359	<10	10		
R0635490	105360	<10	10		
R0635491	105361	190	10	0.250	0.33
R0635492	105362	<10	10		
R0635492 rpt		<10	10		
R0635493	105363	<10	10		
R0635494	105364	<10	10		
R0635495	105365	<10	10		
R0635496	105365 GDL DUP	<10	10		
R0635497	105366	<10	10		
R0635498	105367	<10	10		
R0635499	105368	<10	10		
R0635500	105369	<10	10		
R0635501	105370	<10	10		
R0635502	105371	<10	10		

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Report date: 13 OCT 2006 **Job V06-0762R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0635502 rpt		<10	10		
R0635503	105372	758	10	0.960	1.01
R0635504	105373	<10	10		
R0635505	105374	<10	10		
R0635506	105375	<10	10		
R0635507	105376	<10	10		
R0635508	105377	<10	10		
R0635509	105378	40	10		
R0635510	105379	<10	10		
R0635511	105380	<10	10		
R0635512	105381	<10	10		
R0635512 rpt		<10	10		
R0635513	105382	<10	10		
R0635514	105383	635	10	0.668	0.66
R0635515	105384	<10	10		
R0635516	105385	<10	10		
R0635517	105386	<10	10		
R0635518	105387	30	10		
R0635519	105388	<10	10		
R0635520	105389	29	10		
R0635521	105390	<10	10		
R0635522	105391	<10	10		
R0635523	105392	<10	10		
R0635524	105393	<10	10		
R0635525	105394	<10	10		
R0635525 rpt		<10	10		
R0635526	9956	<10	10		
R0635527	105395	<10	10		
R0635528	105396	<10	10		
R0635529	105397	<10	10		
R0635530	105398	<10	10		
R0635531	105399	<10	10		
R0635532	105400	<10	10		
R0635533	105401	<10	10		
R0635534	105402	<10	10		
R0635535	105403	<10	10		
R0635536	GDL PREP BLANK	<10	10		
R0635537	105404	<10	10		
R0635538	105405	<10	10		
R0635539	105406	<10	10		
R0635540	105407	<10	10		
R0635541	105408	<10	10		
R0635542	105409	<10	10		
R0635543	105410	15	10		
R0635543 rpt		20	10		
R0635544	105411	190	10	0.286	0.31
R0635545	105412	<10	10		
R0635546	105413	19	10		
R0635547	105414	<10	10		
R0635548	105415	<10	10		
R0635549	105416	<10	10		
R0635550	105417	<10	10		
R0635551	105418	<10	10		
R0635552	105419	<10	10		

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Report date: 13 OCT 2006 **Job V06-0762R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0635553	105420	<10	10		
R0635553 rpt		<10	10		
R0635554	105421	<10	10		
R0635555	105422	920	10	0.983	0.99
R0635556	105423	<10	10		
R0635557	105424	<10	10		
R0635558	105425	<10	10		
R0635559	105426	<10	10		
R0635560	105427	<10	10		
R0635561	105428	<10	10		
R0635562	105429	<10	10		
R0635563	105430	<10	10		
R0635564	105431	<10	10		
R0635565	105432	<10	10		
R0635565 rpt		<10	10		
R0635566	105433	<10	10		
R0635567	105434	<10	10		
R0635568	105435	<10	10		
R0635569	105436	<10	10		
R0635570	105437	<10	10		
R0635571	105438	<10	10		
R0635572	105439	<10	10		
R0635573	105440	<10	10		
R0635574	105441	<10	10		
R0635575	105442	<10	10		
R0635576	105442 GDL DUP	<10	10		
R0635577	105443	<10	10		
R0635577 rpt		<10	10		
R0635578	105444	<10	10		
R0635579	105445	<10	10		
R0635580	105446	<10	10		
R0635581	105447	<10	10		
R0635582	105448	778	10	0.744	0.67
R0635583	105449	<10	10		
R0635584	105450	<10	10		
R0635585	105451	<10	10		
R0635586	105452	<10	10		
R0635587	105453	<10	10		
R0635588	105454	<10	10		
R0635589	105455	<10	10		
R0635590	105456	<10	10		
R0635591	105457	<10	10		
R0635592	105458	<10	10		
R0635593	105459	<10	10		
R0635594	105460	300	10	0.319	0.32
R0635595	105461	<10	10		
R0635595 rpt		<10	10		
R0635596	105462	<10	10		
R0635597	105463	<10	10		
R0635598	105464	<10	10		
R0635599	105465	<10	10		
R0635600	105466	<10	10		
R0635601	105467	<10	10		
R0635602	105468	<10	10		

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Report date: 13 OCT 2006 **Job V06-0762R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0635603	105469	<10	10		
R0635604	105470	<10	10		
R0635605	105471	<10	10		
R0635606	105472	960	10	1.065	1.01
R0635607	105473	<10	10		
R0635607 rpt		<10	10		
R0635608	105474	<10	10		
R0635609	105475	<10	10		
R0635610	105476	<10	10		
R0635611	105477	<10	10		
R0635612	105478	<10	10		
R0635613	105479	<10	10		
R0635614	105480	<10	10		
R0635615	105481	<10	10		
R0635616	GDL PREP BLANK	<10	10		
R0635617	105482	<10	10		
R0635617 rpt		<10	10		
R0635618	105483	<10	10		
R0635619	105484	<10	10		
R0635620	105485	<10	10		
R0635621	105486	<10	10		
R0635622	105487	<10	10		
R0635623	105488	<10	10		
R0635624	105489	<10	10		
R0635624 rpt		<10	10		
R0635625	105490	<10	10		
R0635626	105491	<10	10		
R0635627	105492	<10	10		
R0635628	105493	<10	10		
STD: BG200		220	10		
STD: BG200		250	10		
STD: BG200		232	10		

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.
Cu(A) Assay

Assigned for Assays

Teck Cominco Ltd.
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LORRAINE/MISTY-CEX
#105329-9956

teckcominco
Global Discovery Labs

Report date: 21 SEPT 2006 **Job V06-0762R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0635457	GDL PREP BLANK	88	<4	67	<0.4	<2	16	<1	28	45	4.58	<2	62	<5	<5	110	<2	<2	47	9	3	609	1.96	0.31	1.97	2.17	0.23	0.05	437
R0635458	105329	10560	31	99	3.0	9	87	<1	18	685	9.63	13	836	<5	16	59	<2	<2	98	5	2	959	1.06	<.01	0.61	2.38	0.08	0.39	659
R0635459	105330	115	6	84	<0.4	<2	106	<1	15	8	4.35	<2	28	<5	<5	168	<2	<2	130	10	11	1120	0.81	0.13	1.13	2.70	0.17	0.56	1514
R0635459 rpt		110	7	80	<0.4	<2	105	<1	15	8	4.18	<2	28	<5	<5	171	<2	<2	132	10	12	1143	0.83	0.15	1.10	2.73	0.18	0.57	1410
R0635460	105331	126	7	71	<0.4	<2	82	<1	13	8	3.69	<2	21	<5	<5	145	<2	<2	171	7	10	988	0.69	0.13	1.28	2.32	0.25	0.51	1317
R0635461	105332	186	5	80	<0.4	<2	111	<1	15	6	4.09	<2	24	<5	<5	164	<2	<2	170	7	11	1114	0.81	0.13	1.14	2.65	0.20	0.58	1389
R0635462	105333	130	6	96	<0.4	<2	119	<1	16	7	4.31	<2	23	<5	<5	165	<2	<2	149	8	11	1146	0.84	0.13	1.07	2.69	0.17	0.58	1374
R0635463	105334	160	<4	85	<0.4	<2	128	<1	18	8	4.78	<2	24	<5	<5	205	<2	<2	176	11	13	1247	1.07	0.16	1.41	3.48	0.23	0.71	1920
R0635464	105335	162	4	93	<0.4	2	119	<1	20	8	5.01	<2	24	<5	<5	199	<2	<2	144	9	13	1302	1.04	0.15	1.39	3.46	0.17	0.61	1948
R0635465	105336	173	<4	77	<0.4	3	94	<1	14	6	3.99	<2	22	<5	<5	153	<2	<2	135	9	11	1052	0.52	0.12	0.85	2.42	0.11	0.45	1031
R0635465 rpt		162	5	70	<0.4	<2	89	<1	13	5	3.61	<2	20	<5	<5	144	<2	<2	128	8	10	992	0.49	0.10	0.84	2.33	0.10	0.43	942
R0635466	105337	153	5	81	<0.4	<2	102	<1	13	6	4.40	<2	22	<5	<5	140	<2	<2	175	10	11	1075	0.42	0.06	0.98	2.74	0.10	0.38	1063
R0635467	105338	72	4	76	<0.4	<2	122	<1	15	7	4.57	<2	18	<5	<5	172	<2	<2	189	14	12	1236	0.86	0.11	1.36	3.77	0.23	0.52	1832
R0635468	105339	69	<4	75	<0.4	<2	116	<1	13	7	4.17	<2	42	<5	<5	157	<2	<2	163	15	12	1299	0.82	0.14	1.35	3.41	0.16	0.55	1441
R0635469	105340	6833	29	116	2.2	26	31	<1	8	21	7.71	7	36	<5	9	44	2	<2	66	4	3	969	0.92	0.04	0.75	1.95	0.11	0.31	624
R0635470	105341	115	5	73	<0.4	<2	91	<1	13	7	4.40	<2	44	<5	<5	156	<2	<2	197	11	12	1025	0.54	0.07	0.81	2.62	0.10	0.43	1232
R0635471	105342	78	4	76	<0.4	<2	51	<1	13	6	3.82	<2	27	<5	<5	124	<2	<2	169	12	15	1185	0.69	0.04	0.69	3.32	0.13	0.34	1263
R0635472	105343	16	<4	76	<0.4	<2	301	<1	18	10	5.26	<2	27	<5	<5	170	<2	<2	271	14	12	1273	1.13	0.14	1.53	4.79	0.25	0.65	2317
R0635473	105344	36	4	82	<0.4	<2	59	<1	14	7	4.13	<2	32	<5	<5	141	<2	<2	132	13	9	1120	0.78	0.14	1.25	2.65	0.14	0.52	1164
R0635474	105345	97	<4	76	<0.4	<2	69	<1	13	7	3.51	<2	35	<5	<5	139	<2	<2	131	10	11	1022	0.66	0.13	1.13	2.15	0.15	0.45	1200
R0635475	105346	98	4	64	<0.4	<2	102	<1	10	7	2.73	<2	31	<5	<5	108	<2	<2	145	14	11	1090	0.48	0.08	0.91	2.51	0.14	0.50	829
R0635476	105347	110	5	46	<0.4	<2	163	<1	5	4	1.99	<2	29	<5	<5	67	<2	<2	179	8	10	707	0.22	0.03	0.66	2.09	0.08	0.39	357
R0635477	105348	422	4	57	<0.4	<2	160	<1	7	5	2.33	<2	41	<5	<5	78	<2	<2	240	8	10	941	0.32	0.05	0.82	2.24	0.09	0.50	513
R0635477 rpt		394	4	56	<0.4	<2	158	<1	7	5	2.21	<2	40	<5	<5	76	<2	<2	237	8	10	926	0.31	0.05	0.83	2.22	0.08	0.47	501
R0635478	105349	59	<4	69	<0.4	<2	103	<1	8	6	2.74	<2	35	<5	<5	102	<2	3	216	7	10	1064	0.46	0.09	1.05	2.15	0.09	0.54	601
R0635479	105350	55	<4	78	<0.4	<2	98	<1	15	7	4.19	<2	25	<5	<5	157	<2	<2	205	10	10	1306	1.09	0.13	1.40	3.67	0.22	0.74	1647
R0635480	105351	55	<4	69	<0.4	<2	163	<1	8	6	2.41	<2	19	<5	<5	94	<2	<2	240	8	10	1049	0.44	0.10	1.07	1.79	0.20	0.45	461
R0635481	105352	63	4	25	<0.4	<2	69	<1	2	3	1.28	<2	15	<5	<5	39	<2	<2	96	5	7	370	0.05	0.04	0.33	0.90	0.12	0.16	136
R0635482	9955	51	<4	64	<0.4	<2	143	<1	7	6	2.22	<2	16	<5	<5	81	<2	<2	204	7	9	931	0.37	0.08	0.88	1.66	0.14	0.40	419
R0635483	105353	226	7	19	<0.4	<2	37	<1	2	2	0.96	<2	12	<5	<5	23	<2	<2	157	4	5	364	0.04	0.01	0.42	1.22	0.07	0.23	106
R0635484	105354	106	16	20	<0.4	<2	59	<1	2	3	1.13	<2	17	<5	5	21	<2	<2	177	5	7	395	0.03	<.01	0.49	1.41	0.07	0.28	157
R0635485	105355	8	4	93	<0.4	2	2389	<1	19	8	4.87	<2	16	<5	<5	163	<2	<2	401	11	14	1367	1.30	0.11	1.67	4.56	0.13	0.88	2105
R0635486	105356	47	4	72	<0.4	<2	232	<1	13	6	4.25	<2	15	<5	<5	128	<2	<2	239	9	12	1163	0.55	0.03	1.21	3.53	0.06	0.79	1264
R0635487	105357	69	<4	95	<0.4	<2	1657	<1	13	7	3.71	<2	26	<5	<5	132	<2	<2	309	10	12	1175	0.79	0.09	1.27	3.16	0.08	0.91	984
R0635488	105358	86	<4	82	<0.4	<2	979	<1	13	6	3.49	<2	25	<5	<5	136	<2	<2	297	9	11	1052	0.70	0.09	1.09	2.61	0.10	0.77	895
R0635489	105359	46	5	75	<0.4	<2	337	<1	12	6	3.14	<2	25	<5	<5	137	<2	<2	251	7	10	1042	0.71	0.11	0.95	2.51	0.07	0.77	852
R0635490	105360	33	<4	70	<0.4	2	245	<1	10	6	2.86	<2	18	<5	<5	121	<2	<2	225	11	10	1003	0.59	0.08	0.85	2.32	0.08	0.58	810
R0635491	105361	3250	19	132	<0.4	12	50	<1	15	349	6.88	9	447	<5	7	60	<2	<2	197	8	5	840	1.21	<.01	0.90	3.13	0.10	0.35	1170
R0635492	105362	37	<4	82	<0.4	<2	553	<1	11	6	3.17	<2	18	<5	<5	110	<2	<2	292	12	13	1045	0.48	0.05	0.85	2.49	0.10	0.57	865
R0635493	105363	51	5	69	<0.4	<2	186	<1	9	5	2.91	<2	15	<5	<5	105	<2	<2	362	6	9	1407	0.35	0.02	0.80	3.36	0.07	0.43	800
R0635494	105364	62	5	58	<0.4	<2	216	<1	9	5	2.71	<2	11	<5	<5	86	<2	<2	405	6	9	845	0.48	0.02	0.89	2.30	0.08	0.48	737
R0635494 rpt		65	6	61	<0.4	<2	224	<1	10	5	2.87	<2	10	<5	<5	90	<2	<2	417	6	9	874	0.50	0.02	0.96	2.37	0.08	0.51	771
R0635495	105365	57	4	64	<0.4	<2	195	<1	10	4	3.25	<2	13	<5	<5	115	<2	<2	312	10	11	937	0.46	0.05	0.92	2.32	0.09	0.54	737
R0635496	105365 GDL DUP	63	4	63	<0.4	<2	198	<1	10	5	3.19	<2	14	<5	<5	114	<2	<2	308	10	11	913	0.46	0.05	0.96	2.27	0.09	0.55	753
R0635497	105366	8	6	82	<0.4	<2	114	<1	20	8	5.91	<2	21	<5	<5	170	<2	<2	561	12	12	1449	1.08	0.08	1.55	5.69	0.16	0.60	2523
R0635498	105367	13	25	108	<0.4	<2	78	<1	25	9	7.37	<2	15	<5	<5	223	<2	<2	656	14	13	1472	1.64	0.11	1.79	6.00	0.19	0.73	3363
R0635499	105368	40	4	67	<0.4	<2	91	<1	15	6	4.34	<2	22	<5	<5	143	<2	<2	450	11	9	1140	0.69	0.04	1.26	3.52	0.08	0.58	1632

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Report date: 21 SEPT 2006 **Job V06-0762R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0635500	105369	40	6	56	<0.4	<2	60	<1	9	5	3.38	<2	27	<5	<5	120	<2	<2	309	6	7	1240	0.50	0.01	0.71	2.45	0.04	0.37	921
R0635501	105370	63	8	57	<0.4	<2	70	<1	10	5	3.73	<2	32	<5	<5	138	<2	<2	312	8	9	1006	0.48	0.01	0.77	2.35	0.08	0.44	1092
R0635502	105371	205	7	77	<0.4	<2	79	<1	13	6	4.04	<2	26	<5	5	159	<2	<2	303	11	12	1040	0.59	0.07	0.98	2.59	0.11	0.52	1259
R0635503	105372	10310	31	93	2.4	9	97	<1	17	671	8.85	12	812	<5	15	55	<2	<2	95	5	2	919	1.04	<.01	0.61	2.36	0.07	0.36	663
R0635504	105373	160	4	69	<0.4	<2	89	<1	12	6	3.28	<2	38	<5	<5	154	<2	<2	330	19	10	1112	0.55	0.11	1.21	3.09	0.12	0.60	928
R0635505	105374	57	<4	73	<0.4	<2	656	<1	13	6	3.76	<2	33	<5	<5	179	<2	<2	488	16	10	1118	0.76	0.15	1.42	3.05	0.26	0.71	1196
R0635505 rpt		60	<4	74	<0.4	<2	679	<1	14	7	3.70	<2	29	<5	<5	178	<2	<2	492	15	10	1119	0.78	0.16	1.55	3.03	0.26	0.72	1239
R0635506	105375	81	<4	72	<0.4	<2	130	<1	13	6	3.82	<2	37	<5	<5	182	<2	<2	451	14	10	1132	0.77	0.15	1.39	3.18	0.21	0.65	1245
R0635507	105376	46	4	73	<0.4	<2	102	<1	14	6	3.84	<2	33	<5	<5	195	<2	<2	447	20	9	1161	0.75	0.16	1.35	3.13	0.30	0.55	1214
R0635508	105377	173	4	80	<0.4	<2	97	<1	15	6	4.08	<2	35	<5	<5	198	<2	<2	329	17	10	1192	0.77	0.16	1.22	3.06	0.22	0.61	1186
R0635509	105378	1901	5	112	<0.4	2	69	<1	22	8	5.05	<2	27	<5	<5	190	<2	<2	179	8	11	905	1.03	0.15	1.17	1.97	0.21	0.48	1537
R0635510	105379	1498	7	105	<0.4	<2	56	<1	21	9	4.58	<2	28	<5	<5	158	<2	<2	280	7	12	880	0.87	0.13	1.49	1.87	0.43	0.39	1456
R0635511	105380	424	5	72	<0.4	3	58	<1	11	8	3.30	<2	23	<5	<5	132	<2	<2	278	7	11	789	0.76	0.11	1.35	2.18	0.31	0.28	1182
R0635512	105381	390	5	73	<0.4	3	55	<1	11	6	3.64	3	25	<5	<5	137	<2	<2	206	7	10	809	0.74	0.10	1.07	2.64	0.15	0.28	1232
R0635513	105382	1365	5	117	<0.4	2	86	<1	20	9	4.35	2	23	<5	<5	132	<2	<2	349	9	15	995	0.78	0.08	1.30	2.96	0.26	0.43	1692
R0635513 rpt		1294	6	108	<0.4	<2	82	<1	18	9	3.97	<2	21	<5	<5	122	<2	<2	326	8	14	920	0.73	0.07	1.15	2.74	0.23	0.40	1562
R0635514	105383	6980	32	114	1.6	28	46	<1	8	21	7.67	7	36	<5	11	44	4	<2	67	4	3	958	0.93	0.03	0.67	1.96	0.06	0.30	622
R0635515	105384	233	<4	86	<0.4	<2	69	<1	13	8	4.34	<2	22	<5	<5	152	<2	<2	405	11	13	1090	0.60	0.11	1.24	3.02	0.34	0.35	1384
R0635516	105385	178	4	78	<0.4	<2	58	<1	13	8	4.72	<2	22	<5	<5	181	<2	<2	305	9	11	1083	0.66	0.13	1.19	2.64	0.35	0.38	1492
R0635517	105386	268	6	58	<0.4	<2	43	<1	12	9	3.78	3	26	<5	<5	134	<2	<2	397	9	12	1066	0.68	0.11	1.34	2.62	0.53	0.43	1788
R0635518	105387	810	6	75	<0.4	<2	223	<1	13	9	4.35	3	18	<5	<5	142	<2	<2	380	9	13	1005	0.56	0.09	1.18	2.29	0.29	0.31	1901
R0635519	105388	478	7	77	<0.4	<2	54	<1	10	8	3.33	<2	17	<5	<5	116	<2	<2	381	8	10	892	0.55	0.09	1.35	2.20	0.29	0.31	1242
R0635520	105389	251	<4	72	<0.4	<2	69	<1	10	8	3.75	<2	18	<5	<5	138	<2	<2	362	7	9	810	0.58	0.11	1.34	1.71	0.39	0.27	1445
R0635521	105390	258	5	79	<0.4	<2	37	<1	11	8	3.53	<2	14	<5	<5	109	<2	<2	460	11	11	1476	0.55	0.03	1.06	4.18	0.15	0.26	1242
R0635522	105391	551	6	60	<0.4	<2	63	<1	12	8	3.27	6	17	<5	<5	116	<2	<2	266	6	7	944	0.77	0.09	1.01	2.08	0.21	0.33	1133
R0635523	105392	511	5	60	<0.4	<2	448	<1	11	10	3.14	2	16	<5	<5	109	<2	<2	460	7	9	859	0.64	0.07	1.12	2.27	0.29	0.30	1019
R0635524	105393	986	8	89	<0.4	2	65	<1	13	9	3.63	<2	28	<5	<5	120	<2	<2	322	7	9	772	0.64	0.10	1.23	1.91	0.47	0.36	1453
R0635525	105394	164	5	82	<0.4	2	128	<1	11	8	4.41	2	32	<5	<5	141	<2	<2	403	7	10	1030	0.77	0.09	1.35	2.68	0.48	0.35	1139
R0635526	9956	158	5	85	<0.4	<2	154	<1	12	9	4.35	8	34	<5	<5	144	2	<2	432	8	11	1050	0.81	0.10	1.53	2.69	0.58	0.41	1241
R0635527	105395	279	5	74	<0.4	4	150	<1	10	8	3.02	<2	26	<5	<5	109	<2	<2	507	7	11	1038	0.81	0.09	1.80	2.52	0.89	0.50	1177
R0635528	105396	540	4	82	<0.4	2	77	<1	12	10	3.49	2	32	<5	<5	119	<2	<2	407	8	10	1133	1.12	0.11	2.00	2.96	0.96	0.63	1385
R0635529	105397	205	8	82	<0.4	3	106	<1	12	7	3.16	2	21	<5	<5	119	<2	<2	633	7	10	936	0.73	0.11	1.93	2.24	0.79	0.75	1058
R0635530	105398	106	<4	70	<0.4	<2	207	<1	11	7	3.08	<2	27	<5	<5	129	<2	<2	786	7	10	900	0.63	0.11	1.73	2.35	1.05	0.58	941
R0635531	105399	341	<4	78	<0.4	<2	266	<1	13	5	3.54	<2	27	<5	<5	151	<2	<2	652	8	11	1055	0.78	0.14	1.75	2.99	0.92	0.80	1052
R0635532	105400	28	5	82	<0.4	<2	214	<1	13	6	3.37	<2	25	<5	<5	140	<2	<2	739	8	11	987	0.71	0.13	1.84	2.43	0.79	0.78	998
R0635533	105401	160	<4	65	<0.4	<2	100	<1	10	5	2.83	<2	22	<5	<5	119	<2	<2	961	7	10	864	0.55	0.11	1.91	2.36	1.01	0.59	878
R0635533 rpt		163	<4	65	<0.4	3	101	<1	10	5	2.76	2	22	<5	<5	117	<2	<2	976	7	10	853	0.55	0.11	1.95	2.32	1.03	0.60	888
R0635534	105402	244	8	74	<0.4	<2	156	<1	11	5	3.15	<2	18	<5	<5	127	<2	<2	1457	9	12	1071	0.64	0.10	1.74	2.93	0.66	0.61	913
R0635535	105403	68	6	69	<0.4	3	303	<1	11	9	2.99	<2	17	<5	<5	115	<2	<2	868	8	12	978	0.53	0.07	1.32	2.69	0.22	0.62	879
R0635536	GDL PREP BLANK	103	<4	68	<0.4	<2	18	<1	31	54	5.19	<2	58	<5	<5	120	<2	<2	43	9	2	605	2.10	0.29	2.23	2.00	0.20	0.04	457
R0635537	105404	73	8	69	<0.4	<2	179	<1	9	3	2.75	12	13	<5	<5	96	<2	<2	478	7	11	1023	0.42	0.03	0.76	2.92	0.06	0.47	824
R0635538	105405	87	6	65	<0.4	<2	543	<1	10	5	2.93	<2	16	<5	<5	112	<2	<2	506	7	11	979	0.48	0.07	1.01	2.68	0.10	0.61	733
R0635539	105406	175	5	67	<0.4	3	165	<1	10	5	3.25	<2	14	<5	<5	123	<2	<2	1448	8	12	1190	0.54	0.05	0.89	3.35	0.10	0.57	869
R0635540	105407	101	7	60	<0.4	<2	457	<1	9	3	3.06	<2	11	<5	<5	102	<2	<2	505	8	9	1091	0.46	0.01	0.68	2.95	0.09	0.48	813
R0635541	105408	100	<4	64	<0.4	2	1556	<1	10	7	2.88	<2	12	<5	<5	104	<2	<2	1603	8	12	978	0.51	0.07	1.12	2.68	0.23	0.61	865
R0635542	105409	208	<4	71	<0.4	<2	487	<1	11	6	3.37	<2	12	<5	<5	125	<2	<2	1586	9	14	1192	0.58	0.06	1.08	3.32	0.14	0.68	1073
R0635543	105410	168	271	72	<0.4	<2	671	<1	9	3	2.88	18	12	<5	<5	92	<2	<2	493	7	12	1111	0.46	0.02	0.52	3.00	0.06	0.34	864
R0635544	105411	2998	15	126	<0.4	14	49	<1	14	330	6.48	9	406	<5	10	57	<2	<2	179	7	5	780	1.12	<.01	0.95	2.92	0.11	0.35	1106
R0635545	105412	150	7	73	<0.4	2	639	<1	10	4	3.39	<2	15	<5	<5	135	<2	<2	472	10	15	1317	0.53	0.04	0.74	3.47	0.06	0.52	981
R0635545 rpt		156	10	77	<0.4	<2	684	<1	11	4	3.54	<2	14	<5	<5	141	3	<2	505	10	16	1374	0.57	0.04	0.77	3.59	0.07	0.57	1045
R0635546	105413	159	13	99	<0.4	<2	471	<1	11	4	3.11	5	22	<5	<5	101	<2	<2	360	8	13	1208	0.55	0.03	0.65	3.13	0.09	0.45	987
R0635547	105414	205	6	67	<0.4	3	260	<1	9	4	2.93	<2	19	<5	<5	100	<2	<2	394	8	14	1127	0.46	0.04	0.72	2.71	0.06	0.53	855

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LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0635548	105415	52	6	81	<0.4	<2	205	<1	10	3	3.08	2	19	<5	<5	111	<2	<2	846	8	15	1099	0.47	0.05	0.79	2.74	0.06	0.56	985
R0635549	105416	118	6	86	<0.4	3	231	<1	14	5	3.58	5	19	<5	<5	130	<2	<2	488	8	13	1121	0.72	0.07	1.13	2.80	0.09	0.53	1112
R0635550	105417	333	4	77	<0.4	<2	464	<1	14	9	3.67	<2	30	<5	<5	140	<2	<2	513	8	11	1186	0.87	0.11	1.21	3.44	0.08	0.64	1105
R0635551	105418	86	8	72	<0.4	2	1381	<1	13	15	3.73	<2	23	<5	<5	138	<2	<2	554	9	12	1186	0.77	0.09	1.28	3.79	0.19	0.75	1074
R0635552	105419	1	5	82	<0.4	<2	127	<1	11	11	3.19	<2	21	<5	<5	96	<2	<2	447	7	11	942	0.69	0.09	1.20	1.91	0.12	0.75	803
R0635553	105420	27	5	94	<0.4	3	259	<1	16	16	3.93	<2	34	<5	<5	134	<2	<2	893	7	12	975	1.07	0.10	1.25	2.92	0.19	0.60	1294
R0635554	105421	64	5	82	<0.4	<2	661	<1	16	14	3.91	<2	28	<5	<5	162	<2	<2	764	9	11	1138	1.01	0.12	1.17	3.56	0.14	0.76	1136
R0635554 rpt		66	6	81	<0.4	2	652	<1	15	14	3.73	<2	27	<5	<5	154	<2	<2	759	9	11	1098	0.99	0.11	1.19	3.42	0.17	0.75	1134
R0635555	105422	9776	28	83	3.4	10	106	<1	16	623	8.35	12	794	<5	18	55	<2	<2	90	4	2	874	0.98	<.01	0.51	2.28	0.07	0.34	595
R0635556	105423	42	7	102	<0.4	<2	629	<1	21	12	5.44	3	29	<5	<5	201	<2	<2	1808	8	13	1321	1.22	0.14	1.49	4.06	0.08	0.96	1653
R0635557	105424	47	4	94	<0.4	3	370	<1	18	12	4.87	<2	27	<5	<5	197	<2	<2	1230	7	13	1312	1.15	0.15	1.46	4.28	0.16	0.86	1544
R0635558	105425	39	<4	34	<0.4	<2	85	<1	7	8	2.46	<2	49	<5	<5	84	<2	<2	89	5	10	466	0.31	0.09	0.72	0.79	0.12	0.12	957
R0635559	105426	9	<4	14	<0.4	<2	71	<1	2	4	1.30	<2	67	<5	<5	33	<2	<2	48	3	6	245	0.09	0.05	0.41	0.27	0.09	0.09	325
R0635560	105427	18	5	22	<0.4	<2	94	<1	3	4	1.68	<2	19	<5	<5	56	<2	<2	80	3	5	301	0.06	0.03	0.41	0.28	0.10	0.20	104
R0635561	105428	19	<4	38	<0.4	<2	106	<1	4	4	2.10	<2	19	<5	<5	85	<2	<2	617	4	6	518	0.22	0.05	1.15	0.97	0.49	0.33	461
R0635562	105429	4	<4	83	<0.4	4	97	<1	9	7	3.69	<2	15	<5	<5	162	<2	<2	1118	4	9	981	0.67	0.07	2.13	2.36	1.09	0.64	861
R0635563	105430	4	<4	88	<0.4	4	101	<1	9	7	4.20	<2	14	<5	<5	199	<2	<2	811	6	16	1194	0.77	0.07	2.11	2.87	1.15	0.63	1695
R0635564	105431	26	<4	85	<0.4	5	110	<1	10	7	3.38	<2	14	<5	<5	171	<2	<2	738	6	15	1145	0.93	0.07	2.18	2.88	1.03	0.59	1780
R0635565	105432	59	<4	73	<0.4	4	143	<1	11	7	3.15	<2	14	<5	<5	179	<2	<2	650	5	19	913	0.80	0.09	2.01	2.13	1.15	0.63	1882
R0635566	105433	22	<4	27	<0.4	<2	52	<1	4	3	1.69	<2	15	<5	<5	67	<2	<2	448	3	3	299	0.12	0.06	1.24	0.74	0.61	0.28	246
R0635567	105434	18	<4	63	<0.4	4	62	<1	5	5	2.57	2	14	<5	<5	102	<2	<2	686	4	9	748	0.40	0.07	1.96	1.83	1.24	0.44	621
R0635568	105435	112	<4	22	<0.4	<2	53	<1	4	3	1.49	<2	14	<5	<5	58	<2	<2	623	3	4	250	0.11	0.07	1.07	0.70	0.45	0.25	263
R0635569	105436	100	<4	21	<0.4	<2	50	<1	4	2	1.27	<2	13	<5	<5	50	<2	<2	553	2	4	219	0.09	0.06	0.99	0.62	0.42	0.23	243
R0635570	105437	16	<4	25	<0.4	<2	69	<1	4	3	1.48	<2	15	<5	<5	54	<2	<2	577	3	4	255	0.12	0.07	0.96	0.60	0.39	0.28	228
R0635571	105438	92	<4	96	<0.4	3	381	<1	10	8	4.86	<2	12	<5	<5	224	<2	<2	581	6	12	1152	0.62	0.07	1.84	2.12	0.85	0.56	1245
R0635572	105439	20	<4	73	<0.4	2	123	<1	8	6	3.32	<2	14	<5	<5	175	<2	<2	707	4	8	825	0.55	0.08	2.03	1.71	0.99	0.57	881
R0635573	105440	15	<4	48	<0.4	<2	69	<1	7	6	2.46	<2	17	<5	<5	103	<2	<2	501	4	6	553	0.33	0.07	1.78	1.28	0.77	0.40	612
R0635573 rpt		14	<4	44	<0.4	<2	67	<1	6	4	2.27	<2	16	<5	<5	99	<2	<2	479	4	6	563	0.33	0.08	1.45	1.28	0.73	0.40	521
R0635574	105441	59	<4	86	<0.4	2	97	<1	11	7	5.52	<2	14	<5	<5	267	<2	<2	786	4	10	1018	0.59	0.08	2.13	1.73	1.14	0.56	1111
R0635575	105442	149	<4	100	<0.4	3	126	<1	9	6	4.04	<2	15	<5	<5	225	<2	<2	982	5	9	896	0.68	0.09	1.96	1.43	1.00	0.75	918
R0635576	105442 GDL DUP	155	<4	93	<0.4	<2	125	<1	10	7	3.82	<2	13	<5	<5	218	<2	<2	927	5	9	878	0.66	0.09	1.78	1.42	0.96	0.75	856
R0635577	105443	27	<4	38	<0.4	2	120	<1	7	7	2.80	<2	18	<5	<5	111	<2	<2	364	4	7	421	0.24	0.08	0.90	1.00	0.40	0.26	859
R0635578	105444	252	<4	26	<0.4	<2	134	<1	5	7	1.83	<2	20	<5	<5	79	<2	<2	336	3	6	303	0.15	0.06	0.81	0.87	0.27	0.25	558
R0635579	105445	37	<4	26	<0.4	<2	111	<1	5	4	1.72	<2	17	<5	<5	62	<2	<2	420	3	5	318	0.15	0.06	1.17	0.86	0.47	0.26	435
R0635580	105446	199	<4	25	<0.4	<2	112	<1	5	4	1.88	<2	17	<5	<5	75	<2	<2	410	3	5	325	0.21	0.06	0.96	1.04	0.33	0.22	505
R0635581	105447	45	<4	23	<0.4	<2	95	<1	5	4	1.78	<2	16	<5	<5	72	<2	<2	264	3	4	288	0.14	0.06	0.62	0.87	0.17	0.18	411
R0635582	105448	7419	33	128	1.9	30	56	<1	9	22	8.66	9	39	<5	20	49	4	<2	70	5	2	1017	1.00	0.04	0.76	2.09	0.07	0.32	703
R0635583	105449	144	<4	34	<0.4	<2	75	<1	8	5	2.88	<2	24	<5	<5	126	<2	<2	393	4	7	400	0.22	0.09	0.93	0.98	0.39	0.21	1084
R0635584	105450	125	<4	59	<0.4	<2	71	<1	13	9	4.35	<2	29	<5	<5	191	<2	<2	257	7	11	726	0.42	0.14	0.83	1.70	0.24	0.31	1780
R0635585	105451	217	<4	76	<0.4	2	58	<1	16	8	4.59	<2	44	<5	<5	184	<2	<2	317	7	11	874	0.66	0.14	1.15	2.09	0.29	0.44	1720
R0635586	105452	108	<4	29	<0.4	<2	47	<1	6	3	1.94	<2	34	<5	<5	80	<2	<2	523	3	4	300	0.16	0.06	1.06	0.84	0.36	0.26	416
R0635586 rpt		112	<4	31	<0.4	<2	50	<1	6	4	2.01	<2	35	<5	<5	82	<2	<2	538	3	5	319	0.16	0.07	1.11	0.91	0.39	0.27	418
R0635587	105453	149	<4	31	<0.4	<2	100	<1	6	7	2.06	<2	29	<5	<5	91	<2	<2	310	3	5	368	0.20	0.07	0.49	1.03	0.10	0.25	672
R0635588	105454	98	5	62	<0.4	2	144	<1	13	12	3.89	<2	37	<5	<5	148	<2	<2	373	6	10	667	0.54	0.10	0.98	2.10	0.18	0.42	1555
R0635589	105455	18	<4	85	<0.4	<2	106	<1	16	12	3.85	<2	48	<5	<5	126	<2	<2	521	6	9	984	1.15	0.13	1.84	2.65	0.48	0.84	1277
R0635590	105456	57	<4	95	<0.4	2	131	<1	19	15	4.59	<2	46	<5	<5	148	<2	<2	758	7	10	1069	1.30	0.15	1.57	2.99	0.43	0.92	1591
R0635591	105457	299	<4	69	<0.4	<2	154	<1	15	10	3.52	<2	39	<5	<5	125	<2	<2	477	5	8	827	0.90	0.12	1.34	2.27	0.31	0.69	1280
R0635592	105458	54	<4	117	<0.4	<2	102	<1	17	13	3.94	<2	43	<5	<5	130	<2	<2	872	6	9	1121	1.15	0.14	1.76	2.50	0.69	1.02	1309
R0635593	105459	631	<4	81	<0.4	2	116	<1	19	16	4.31	<2	55	<5	<5	133	<2	<2	583	6	10	961	1.14	0.14	1.89	2.36	0.71	0.88	1772
R0635594	105460	3056	18	124	0.5	13	51	<1	14	339	6.60	9	424	<5	11	60	<2	<2	182	7	5	780	1.14	<.01	0.99	2.91	0.11	0.35	1134
R0635595	105461	20	<4	85	<0.4	4	147	<1	17	13	4.12	<2	40	<5	<5	131	<2	<2	1048	7	11	1002	1.14	0.14	1.78	2.59	0.70	0.96	1436
R0635596	105462	186	<4	110	<0.4	3	497	<1	22	17	5.86	<2	49	<5	<5	175	<2	<2	1460	16	13	1145	0.86	0.12	1.89	4.18	0.70	0.73	2029

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Report date: 21 SEPT 2006 **Job V06-0762R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0635597	105463	130	<4	94	<0.4	2	1163	<1	20	13	4.81	<2	53	<5	<5	178	<2	<2	693	8	14	1090	0.80	0.13	0.98	3.46	0.09	0.53	2171
R0635598	105464	128	7	81	<0.4	<2	139	<1	17	10	4.21	<2	39	<5	<5	159	<2	<2	243	7	10	1002	0.92	0.13	0.96	2.77	0.10	0.57	1548
R0635599	105465	128	7	81	<0.4	<2	141	<1	17	11	4.13	<2	36	<5	<5	156	<2	<2	244	7	10	991	0.92	0.13	0.95	2.72	0.11	0.58	1514
R0635600	105466	70	<4	71	<0.4	<2	144	<1	16	11	3.79	<2	24	<5	<5	148	<2	<2	208	6	10	954	0.92	0.13	1.00	2.59	0.13	0.64	1624
R0635601	105467	14	<4	57	<0.4	2	102	<1	15	16	3.09	<2	57	<5	<5	94	<2	<2	249	6	11	772	0.95	0.10	0.95	2.61	0.19	0.47	1798
R0635602	105468	10	4	81	<0.4	<2	146	<1	16	11	4.65	<2	22	<5	<5	167	<2	<2	358	7	12	869	0.76	0.09	0.78	2.97	0.11	0.36	2108
R0635603	105469	13	4	77	<0.4	<2	184	<1	16	11	4.43	<2	24	<5	<5	159	<2	<2	397	8	12	914	0.80	0.09	0.86	3.11	0.13	0.37	1617
R0635604	105470	17	<4	37	<0.4	<2	253	<1	6	3	2.08	<2	15	<5	<5	76	<2	<2	344	8	9	465	0.20	0.03	0.47	1.67	0.11	0.30	466
R0635605	105471	87	<4	60	<0.4	<2	241	<1	9	9	2.80	<2	13	<5	<5	116	<2	<2	585	6	11	674	0.50	0.06	1.18	1.75	0.24	0.42	780
R0635606	105472	11430	37	105	2.9	11	128	<1	20	776	10.73	14	921	<5	22	64	<2	<2	104	5	3	1002	1.14	<.01	0.67	2.60	0.12	0.40	756
R0635607	105473	11	<4	54	<0.4	2	220	<1	6	6	2.43	<2	15	<5	<5	89	<2	<2	730	5	10	857	0.61	0.06	1.80	2.64	0.77	0.41	862
R0635608	105474	4	<4	54	<0.4	<2	154	<1	6	6	2.62	<2	10	<5	<5	79	<2	<2	597	6	10	1033	0.71	0.04	1.45	3.32	0.38	0.41	637
R0635609	105475	19	4	43	<0.4	2	100	<1	5	6	2.10	2	8	<5	<5	48	<2	<2	722	7	11	930	0.51	<.01	0.99	3.24	0.08	0.31	775
R0635610	105476	26	<4	64	<0.4	3	168	<1	7	7	3.20	<2	14	<5	<5	137	<2	<2	1001	5	8	1076	0.81	0.09	1.87	2.90	0.62	0.62	1027
R0635611	105477	62	7	48	<0.4	4	144	<1	5	5	1.76	<2	22	<5	<5	62	<2	<2	285	5	11	588	0.38	0.02	1.19	1.85	0.21	0.49	780
R0635612	105478	21	<4	30	<0.4	4	175	<1	4	5	1.27	<2	15	<5	<5	62	<2	3	1057	5	8	747	0.62	0.05	2.28	2.46	1.32	0.40	762
R0635613	105479	9	<4	65	<0.4	4	89	<1	8	6	3.42	<2	16	<5	<5	159	<2	<2	1538	7	12	1056	0.68	0.10	2.40	3.07	1.22	0.51	1293
R0635614	105480	8	<4	47	<0.4	4	102	<1	6	5	2.55	<2	14	<5	<5	124	<2	<2	717	5	10	842	0.58	0.06	2.20	2.72	1.19	0.33	1019
R0635615	105481	18	<4	68	<0.4	3	127	<1	9	6	3.30	<2	14	<5	<5	183	<2	<2	620	4	10	940	0.72	0.10	2.27	2.31	1.41	0.52	1024
R0635616	GDL PREP BLANK	105	<4	65	<0.4	2	14	<1	31	51	4.76	<2	52	<5	<5	107	<2	<2	43	9	3	595	2.05	0.30	2.12	2.38	0.26	0.05	449
R0635617	105482	4	<4	55	<0.4	4	117	<1	7	7	3.21	<2	14	<5	<5	143	<2	<2	1029	8	13	1126	0.65	0.08	2.46	3.33	1.76	0.49	1287
R0635618	105483	8	<4	58	<0.4	5	117	<1	8	6	2.97	<2	10	<5	<5	149	<2	<2	428	6	13	859	0.57	0.08	2.28	2.12	1.51	0.54	1352
R0635619	105484	10	<4	56	<0.4	5	126	<1	8	6	2.94	<2	17	<5	<5	150	<2	<2	426	7	13	849	0.58	0.09	2.25	2.03	1.57	0.55	1370
R0635620	105485	3	<4	78	<0.4	3	75	<1	9	7	4.19	<2	17	<5	<5	195	<2	<2	610	4	9	1041	0.61	0.10	2.34	2.17	1.24	0.59	908
R0635621	105486	4	<4	25	<0.4	3	76	<1	6	4	2.03	<2	48	<5	<5	84	<2	<2	376	5	8	372	0.21	0.08	1.21	1.13	0.51	0.22	806
R0635622	105487	227	<4	59	<0.4	4	54	<1	10	6	3.34	<2	16	<5	<5	163	<2	<2	632	5	13	832	0.59	0.09	2.04	2.20	0.85	0.42	1328
R0635623	105488	480	<4	82	<0.4	3	89	<1	13	6	4.16	<2	24	<5	<5	225	<2	<2	824	6	15	1043	0.82	0.09	2.36	2.74	1.33	0.63	1784
R0635624	105489	1502	<4	110	0.6	4	116	<1	18	8	4.78	<2	14	<5	<5	242	<2	<2	874	5	12	1246	1.09	0.11	2.15	2.36	1.07	1.00	1482
R0635625	105490	250	<4	86	<0.4	3	102	<1	15	7	4.30	<2	27	<5	<5	293	<2	<2	1076	4	10	976	0.80	0.12	2.24	2.04	0.96	0.74	1132
R0635626	105491	10	<4	16	<0.4	2	35	<1	4	2	1.62	<2	16	<5	<5	68	<2	<2	729	3	6	295	0.13	0.05	1.24	1.02	0.46	0.19	424
R0635627	105492	13	<4	30	<0.4	<2	52	<1	7	4	2.43	<2	34	<5	<5	101	<2	<2	544	5	8	411	0.20	0.09	1.13	1.09	0.42	0.26	642
R0635628	105493	11	4	31	<0.4	2	93	<1	7	4	2.31	2	21	<5	<5	92	<2	<2	791	3	6	424	0.26	0.06	1.37	1.31	0.51	0.31	638
STD: DA		127	208	628	5.7	47	558	4	13	46	3.81	3	45	<5	<5	68	<2	<2	42	9	20	684	0.63	0.10	1.45	0.52	0.09	0.17	949
STD: DA		128	217	641	4.5	48	559	3	13	47	3.77	3	44	<5	<5	67	<2	<2	41	9	19	676	0.60	0.08	1.41	0.52	0.09	0.15	961
STD: DA		124	211	632	5.6	46	518	3	13	44	3.64	3	44	<5	<5	65	<2	<2	40	9	18	663	0.59	0.07	1.60	0.52	0.08	0.15	951
STD: DA		124	204	602	5.4	48	483	3	12	42	3.54	3	41	<5	5	64	2	<2	38	8	17	645	0.57	0.07	1.47	0.50	0.09	0.14	922
STD: DA		123	221	672	5.8	50	576	3	13	47	3.66	3	49	<5	<5	70	<2	<2	41	9	21	683	0.61	0.08	1.79	0.56	0.09	0.15	981

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

Assigned for Assays

Teck Cominco Ltd.
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LORRAINE/MISTY-CEX
#105191-105328

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Global Discovery Labs

Report date: 31 OCT 2006 **Job V06-0739R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0634039	GDL PREP BLANK	<10	10		
R0634040	105191	32	10		
R0634041	105192	90	10		0.19
R0634042	105193	27	10		
R0634043	105194	<10	10		
R0634044	105195	90	10		
R0634044 rpt		98	10		
R0634045	105196	382	10	0.952	
R0634046	105197	<10	10		
R0634047	105198	<10	10		
R0634048	105199	600	10	0.692	0.70
R0634049	105200	<10	10		
R0634050	105201	<10	10		
R0634051	105202	<10	10		
R0634052	105203	<10	10		
R0634053	105204	<10	10		
R0634054	105205	<10	10		
R0634055	105206	20	10		
R0634055 rpt		30	10		
R0634056	105207	30	10		
R0634057	105208	27	10		
R0634058	105209	20	10		
R0634059	105210	19	10		
R0634060	105211	18	10		
R0634061	105212	21	10		0.23
R0634062	105213	60	10		
R0634063	105214	76	10		
R0634064	105215	35	10		
R0634065	105216	31	10		
R0634066	105217	50	10		
R0634067	105218	62	10		
R0634068	105219	50	10		
R0634068 rpt		45	10		
R0634069	105220	92	10		
R0634070	105221	88	10		
R0634071	105222	<10	10		
R0634072	105223	20	10		
R0634073	105224	<10	10		
R0634074	105225	<10	10		
R0634075	105226	<10	10		
R0634076	105227	<10	10		
R0634077	105228	<10	10		
R0634078	105228 GDL DUP	<10	10		
R0634079	105229	<10	10		
R0634080	105230	<10	10		
R0634081	105231	<10	10		
R0634082	105232	<10	10		
R0634082 rpt		<10	10		
R0634083	105233	40	10		

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LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0634084	105234	200	10	0.252	0.32
R0634085	105235	35	10		
R0634086	105236	32	10		
R0634087	105237	18	10		
R0634088	105238	27	10		
R0634089	105239	40	10		
R0634090	105240	<10	10		
R0634091	105241	29	10		
R0634092	105242	52	10		
R0634093	105243	35	10		
R0634093 rpt		30	10		
R0634094	105244	30	10		
R0634095	105245	20	10		
R0634096	105246	510	10	0.790	0.70
R0634097	105247	<10	10		
R0634098	105248	<10	10		
R0634099	105249	<10	10		
R0634100	105250	<10	10		
R0634101	105251	<10	10		
R0634102	105252	<10	10		
R0634103	105253	20	10		
R0634104	105254	<10	10		
R0634105	105255	<10	10		
R0634106	105256	<10	10		
R0634107	105257	<10	10		
R0634108	105258	<10	10		
R0634109	105259	<10	10		
R0634110	105260	<10	10		
R0634111	105261	<10	10		
R0634111 rpt		<10	10		
R0634112	105262	<10	10		
R0634113	105263	<10	10		
R0634114	105264	<10	10		
R0634115	105265	<10	10		
R0634116	105266	<10	10		
R0634117	105267	<10	10		
R0634118	GDL PREP BLANK	<10	10		
R0634119	105268	<10	10		
R0634120	105269	15	10		
R0634121	105270	605	10	1.001	1.01
R0634122	105271	<10	10		
R0634123	105272	<10	10		
R0634124	105273	<10	10		
R0634125	105274	<10	10		
R0634126	105275	<10	10		
R0634126 rpt		<10	10		
R0634127	105276	<10	10		
R0634128	105277	<10	10		
R0634129	105278	45	10		
R0634130	105279	<10	10		
R0634131	105280	160	10		
R0634132	105281	<10	10		
R0634133	105282	190	10	0.274	0.33
R0634134	105283	<10	10		

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LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0634135	105284	<10	10		
R0634136	105285	<10	10		
R0634137	105286	<10	10		
R0634138	105287	30	10		
R0634138 rpt		25	10		
R0634139	105288	<10	10		
R0634140	105289	<10	10		
R0634141	105290	<10	10		
R0634142	105291	<10	10		
R0634143	105292	<10	10		
R0634144	105293	<10	10		
R0634145	105294	<10	10		
R0634146	105295	<10	10		
R0634146 rpt		<10	10		
R0634147	105296	<10	10		
R0634148	105297	<10	10		
R0634149	105298	18	10		
R0634150	105299	<10	10		
R0634151	105300	<10	10		
R0634152	105301	<10	10		
R0634153	105302	<10	10		
R0634154	105303	<10	10		
R0634155	105304	<10	10		
R0634156	105305	<10	10		
R0634157	105305 GDL DUP	<10	10		
R0634158	105306	538	10	0.741	0.69
R0634159	105307	<10	10		
R0634160	105308	<10	10		
R0634161	105309	<10	10		
R0634162	105310	<10	10		
R0634163	105311	<10	10		
R0634164	105312	<10	10		
R0634165	105313	<10	10		
R0634165 rpt		<10	10		
R0634166	105314	20	10		
R0634167	105315	<10	10		
R0634168	105316	17	10		
R0634169	105317	<10	10		
R0634170	105318	190	10	0.278	0.32
R0634171	105319	<10	10		
R0634171 rpt		<10	10		
R0634172	105320	<10	10		
R0634173	105321	<10	10		
R0634174	105322	<10	10		
R0634175	105323	<10	10		
R0634176	105324	<10	10		
R0634177	105325	<10	10		
R0634178	105326	<10	10		
R0634178 rpt		<10	10		
R0634179	105327	<10	10		
R0634180	105328	<10	10		
STD: BG200		280	10		
STD: BG200		210	10		
STD: BG200		260	10		

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LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.
Cu(A) Assay

Assigned for Assays

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LORRAINE/MISTY-CEX
#105191-105328

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Global Discovery Labs

Report date: 18 SEPT 2006 **Job V06-0739R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0634039	GDL PREP BLANK	98	<4	65	<0.4	<2	15	<1	30	50	4.72	<2	50	<5	<5	105	6	7	43	8	<2	596	2.09	0.25	1.89	1.85	0.21	0.04	374
R0634039 rpt		99	<4	66	<0.4	<2	15	<1	30	51	4.79	<2	52	<5	<5	106	<2	<2	45	8	<2	593	2.09	0.26	2.15	1.92	0.24	0.04	379
R0634040	105191	889	5	90	<0.4	<2	95	<1	15	10	3.70	<2	27	<5	<5	118	<2	<2	134	9	9	1270	0.80	0.11	1.35	1.96	0.16	0.72	1391
R0634041	105192	2006	5	134	1.2	2	70	<1	17	9	4.71	<2	18	<5	<5	156	<2	<2	65	13	14	1773	0.97	0.14	1.31	2.19	0.07	0.73	1525
R0634042	105193	1013	4	91	0.6	<2	62	<1	16	9	3.78	<2	26	<5	<5	135	<2	<2	61	14	13	1552	0.69	0.13	1.11	2.69	0.07	0.58	1673
R0634043	105194	699	<4	87	<0.4	<2	87	<1	12	7	3.08	<2	23	<5	<5	104	<2	<2	87	13	11	1160	0.59	0.11	1.08	1.94	0.11	0.47	1029
R0634044	105195	1463	7	116	1.5	2	71	<1	16	9	4.04	<2	24	<5	<5	128	<2	<2	72	12	14	1449	0.77	0.12	1.13	2.39	0.10	0.48	1591
R0634045	105196	297	9	118	1.7	<2	73	<1	13	7	3.51	6	25	<5	<5	74	<2	<2	120	10	9	1296	0.46	0.05	0.75	1.61	0.10	0.38	997
R0634045 rpt		330	9	135	1.9	<2	82	<1	15	8	4.07	7	28	<5	<5	83	<2	<2	131	12	11	1447	0.52	0.06	0.92	1.80	0.11	0.42	1134
R0634046	105197	552	4	117	<0.4	<2	60	<1	14	8	3.77	<2	18	<5	<5	115	<2	<2	94	8	9	1279	0.85	0.10	1.16	2.18	0.12	0.58	1258
R0634047	105198	844	5	97	<0.4	<2	61	<1	17	8	4.59	<2	17	<5	<5	116	<2	<2	91	11	12	1402	0.91	0.08	1.23	1.48	0.08	0.51	1417
R0634048	105199	6974	29	110	2.5	24	49	<1	8	19	7.41	7	35	<5	10	46	3	<2	74	4	3	975	0.94	0.03	0.71	1.90	0.07	0.30	609
R0634049	105200	704	6	58	<0.4	4	60	<1	12	7	3.98	3	16	<5	<5	93	<2	<2	88	9	11	1349	0.77	0.06	1.04	0.92	0.07	0.26	1315
R0634050	105201	38	<4	63	<0.4	<2	108	<1	8	4	2.53	<2	15	<5	<5	90	<2	<2	165	8	7	900	0.36	0.06	0.81	1.60	0.09	0.24	562
R0634051	105202	55	4	58	<0.4	<2	101	<1	7	3	2.50	<2	15	<5	<5	102	<2	<2	179	10	8	860	0.33	0.07	0.72	2.08	0.08	0.19	605
R0634052	105203	44	<4	49	<0.4	<2	127	<1	8	4	2.58	<2	36	<5	<5	106	6	2	214	8	8	815	0.36	0.08	0.79	1.41	0.09	0.21	699
R0634053	105204	56	<4	51	<0.4	<2	103	<1	8	4	2.69	<2	18	<5	<5	109	<2	<2	160	10	8	820	0.37	0.07	0.77	1.90	0.09	0.20	719
R0634054	105205	76	<4	69	<0.4	<2	168	<1	22	26	4.55	<2	50	<5	<5	139	<2	<2	89	7	11	791	1.26	0.14	1.09	1.61	0.10	0.86	2100
R0634055	105206	422	<4	144	<0.4	<2	146	<1	22	22	5.42	<2	55	<5	<5	181	<2	<2	138	9	11	1256	1.35	0.15	1.39	1.46	0.13	0.98	1782
R0634056	105207	424	4	107	<0.4	<2	93	<1	15	9	4.18	<2	26	<5	<5	120	<2	<2	112	8	10	992	0.85	0.09	1.05	2.64	0.13	0.36	1729
R0634057	105208	393	4	99	<0.4	<2	78	<1	13	8	3.96	<2	26	<5	<5	117	<2	<2	129	8	10	1034	0.85	0.09	1.10	2.77	0.15	0.39	1592
R0634058	105209	229	<4	71	0.5	<2	50	<1	12	8	3.71	<2	26	<5	<5	120	<2	<2	99	8	12	897	0.73	0.06	1.03	2.42	0.10	0.30	1134
R0634059	105210	357	4	61	<0.4	<2	69	<1	15	7	4.29	<2	24	<5	<5	143	<2	<2	87	10	14	858	0.77	0.08	1.18	2.31	0.08	0.34	1194
R0634059 rpt		381	5	67	<0.4	<2	74	<1	17	8	4.77	<2	22	<5	<5	151	<2	<2	88	11	14	902	0.82	0.08	1.11	2.45	0.11	0.36	1312
R0634060	105211	348	<4	60	<0.4	2	69	<1	15	8	4.26	<2	32	<5	<5	140	<2	<2	82	9	13	821	0.78	0.08	1.17	2.08	0.10	0.38	1141
R0634061	105212	2409	8	74	0.7	2	62	<1	28	12	6.03	<2	39	<5	<5	147	<2	<2	79	8	9	660	0.83	0.11	1.10	1.51	0.11	0.55	1748
R0634062	105213	930	4	112	<0.4	2	73	<1	23	12	5.35	<2	42	<5	<5	175	<2	<2	99	8	9	998	1.17	0.17	1.31	1.47	0.16	0.84	1646
R0634063	105214	1350	6	109	<0.4	2	107	<1	25	19	7.65	<2	49	<5	<5	210	<2	<2	121	11	12	835	1.35	0.18	1.56	1.52	0.16	1.07	2179
R0634064	105215	728	4	50	<0.4	2	67	<1	16	6	4.38	<2	25	<5	<5	132	<2	<2	105	7	8	705	0.87	0.15	1.01	1.37	0.11	0.69	1311
R0634065	105216	670	4	70	<0.4	2	59	<1	18	7	6.02	<2	16	<5	<5	178	<2	<2	112	10	10	857	0.87	0.16	1.09	1.98	0.10	0.52	1318
R0634066	105217	552	11	74	0.5	3	64	<1	11	6	3.36	<2	19	<5	<5	112	8	<2	145	7	7	816	0.59	0.12	0.97	1.61	0.19	0.33	1102
R0634067	105218	1175	6	119	0.8	2	77	<1	20	10	6.74	<2	29	<5	<5	180	<2	<2	154	8	7	1108	0.81	0.15	1.12	1.82	0.19	0.42	1378
R0634068	105219	794	7	86	<0.4	<2	63	<1	17	9	4.97	<2	22	<5	<5	146	<2	<2	135	11	11	1107	0.75	0.06	1.09	2.33	0.07	0.48	754
R0634069	105220	1477	5	91	1.0	<2	96	<1	22	11	6.23	<2	22	<5	<5	170	<2	<2	108	10	10	1105	0.98	0.10	1.49	1.86	0.11	0.73	1433
R0634070	105221	1086	11	109	0.8	<2	58	<1	13	8	4.06	<2	20	<5	<5	104	<2	<2	99	7	10	852	0.64	0.07	1.08	1.57	0.11	0.58	1028
R0634071	105222	50	<4	63	<0.4	<2	190	<1	9	4	3.50	<2	12	<5	<5	133	<2	<2	349	6	9	875	0.39	0.04	0.79	3.09	0.07	0.35	799
R0634072	105223	651	<4	60	0.5	<2	161	<1	11	4	2.74	<2	18	<5	<5	126	<2	<2	336	8	9	932	0.53	0.11	0.87	2.37	0.08	0.35	894
R0634072 rpt		651	<4	60	<0.4	<2	159	<1	12	4	2.67	<2	18	<5	<5	132	<2	<2	340	9	9	956	0.53	0.11	0.87	2.49	0.10	0.35	874
R0634073	105224	65	<4	69	<0.4	<2	138	<1	13	5	3.33	<2	20	<5	<5	152	<2	<2	352	11	11	1176	0.66	0.11	0.97	3.02	0.07	0.42	1033
R0634074	105225	23	<4	65	<0.4	<2	186	<1	12	4	3.42	<2	19	<5	<5	172	<2	<2	598	10	9	1057	0.58	0.11	1.35	2.72	0.19	0.39	1073
R0634075	105226	71	<4	41	<0.4	<2	177	<1	9	4	2.67	<2	32	<5	<5	125	<2	<2	583	6	9	635	0.43	0.10	0.90	1.51	0.17	0.26	1101

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LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0634076	105227	47	<4	63	<0.4	<2	191	<1	12	4	3.49	<2	29	<5	<5	157	<2	<2	888	8	10	859	0.54	0.13	1.34	2.08	0.40	0.45	1156
R0634077	105228	55	5	114	<0.4	<2	141	<1	11	4	3.21	<2	31	<5	<5	146	<2	<2	571	7	10	775	0.49	0.11	1.17	2.04	0.24	0.31	1208
R0634078	105228 GDL DUP	53	6	124	<0.4	<2	147	<1	11	5	3.34	<2	30	<5	<5	155	<2	<2	598	7	10	799	0.49	0.11	1.10	2.05	0.23	0.32	1213
R0634079	105229	54	4	50	<0.4	<2	168	<1	10	4	3.08	<2	31	<5	<5	142	<2	<2	679	8	10	780	0.43	0.12	0.87	2.10	0.16	0.26	1282
R0634080	105230	33	<4	60	<0.4	3	122	<1	13	5	3.72	<2	29	<5	<5	175	5	<2	649	8	10	967	0.61	0.12	1.37	2.70	0.25	0.36	1355
R0634081	105231	11	<4	56	<0.4	<2	106	<1	12	5	3.42	<2	30	<5	<5	164	<2	<2	489	8	9	920	0.54	0.12	1.26	2.29	0.36	0.32	1286
R0634082	105232	87	<4	63	<0.4	<2	74	<1	12	5	3.64	<2	28	<5	<5	151	<2	<2	384	8	7	947	0.57	0.11	1.13	2.18	0.22	0.36	1053
R0634083	105233	588	<4	103	<0.4	<2	56	<1	14	8	4.32	<2	30	<5	<5	129	<2	<2	303	8	8	828	0.94	0.14	1.26	2.34	0.33	0.39	1474
R0634084	105234	3223	17	127	<0.4	11	41	<1	15	336	6.82	9	415	<5	9	62	<2	<2	201	7	5	827	1.20	<.01	1.02	2.94	0.08	0.36	1152
R0634085	105235	454	<4	87	<0.4	<2	41	<1	16	9	4.91	<2	31	<5	<5	152	<2	<2	183	8	9	866	1.07	0.16	1.42	2.15	0.23	0.52	1384
R0634085 rpt		446	<4	86	0.6	<2	40	<1	16	9	4.82	<2	28	<5	<5	148	<2	<2	176	8	8	838	1.05	0.16	1.15	2.09	0.22	0.50	1352
R0634086	105236	310	<4	84	<0.4	2	32	<1	14	9	5.29	<2	32	<5	<5	149	<2	<2	159	8	9	867	0.99	0.15	1.17	2.07	0.20	0.47	1570
R0634087	105237	156	<4	61	<0.4	<2	31	<1	12	9	4.62	<2	34	<5	<5	135	<2	<2	128	7	8	873	1.04	0.15	1.10	1.78	0.18	0.64	1412
R0634088	105238	154	35	196	0.8	<2	45	<1	13	8	4.96	<2	19	<5	<5	140	<2	<2	230	10	9	1075	0.84	0.06	1.11	4.18	0.08	0.30	1318
R0634089	105239	501	<4	87	<0.4	<2	32	<1	15	11	5.51	<2	30	<5	<5	165	<2	<2	149	7	5	1036	1.41	0.19	1.32	1.84	0.18	0.85	1268
R0634090	105240	47	<4	52	<0.4	<2	73	<1	10	6	3.13	<2	21	<5	<5	143	<2	<2	255	7	8	665	0.44	0.12	0.77	1.56	0.19	0.25	1097
R0634091	105241	1302	7	137	0.6	4	29	<1	30	14	6.14	<2	36	<5	<5	180	<2	<2	194	10	8	1401	1.26	0.20	1.34	2.43	0.32	0.58	1428
R0634092	105242	895	4	103	0.7	2	24	<1	24	11	5.80	<2	29	<5	<5	172	<2	<2	182	10	8	1301	1.32	0.19	1.41	2.67	0.32	0.51	1558
R0634093	105243	463	4	98	<0.4	4	25	<1	24	12	6.12	<2	30	<5	<5	184	9	<2	209	10	11	1348	1.51	0.20	1.42	3.19	0.31	0.55	1665
R0634094	105244	488	<4	93	<0.4	<2	36	<1	25	11	5.67	<2	30	<5	<5	159	<2	<2	262	8	10	1222	1.35	0.18	1.43	2.80	0.36	0.62	1554
R0634095	105245	247	<4	83	<0.4	<2	55	<1	14	8	4.22	<2	26	<5	<5	137	<2	<2	200	8	7	1024	0.85	0.14	1.09	2.27	0.25	0.47	1157
R0634096	105246	6987	31	118	1.7	28	46	<1	8	21	7.71	7	36	<5	11	49	3	<2	71	4	3	1011	0.94	0.03	0.72	2.01	0.07	0.30	617
R0634097	105247	125	10	53	<0.4	<2	55	<1	7	5	2.27	<2	36	<5	<5	71	<2	<2	136	5	7	542	0.25	0.06	0.65	0.90	0.13	0.27	418
R0634097 rpt		119	9	43	<0.4	<2	54	<1	6	6	2.18	<2	33	<5	<5	65	<2	<2	128	5	7	516	0.24	0.06	0.56	0.86	0.15	0.26	401
R0634098	105248	36	11	57	<0.4	<2	59	<1	7	7	3.35	<2	44	<5	<5	158	<2	<2	150	7	7	795	0.36	0.09	0.71	2.02	0.13	0.28	779
R0634099	105249	46	8	68	<0.4	7	47	<1	13	8	3.90	<2	35	<5	<5	160	<2	<2	113	8	7	827	0.38	0.12	0.71	2.27	0.09	0.29	1496
R0634100	105250	266	5	91	<0.4	10	66	<1	17	9	4.89	<2	31	<5	<5	174	<2	<2	139	8	7	1117	0.79	0.13	1.06	2.09	0.09	0.58	1464
R0634101	105251	447	<4	60	<0.4	<2	64	<1	9	6	3.01	<2	26	<5	<5	119	<2	<2	201	6	5	644	0.64	0.10	0.96	1.68	0.16	0.24	1305
R0634102	105252	768	7	56	<0.4	4	114	<1	11	7	3.19	<2	22	<5	<5	125	6	3	172	6	7	652	0.83	0.11	0.68	1.51	0.16	0.50	1147
R0634103	105253	652	22	60	<0.4	<2	233	<1	12	7	3.14	<2	23	<5	<5	115	<2	<2	225	6	7	628	0.54	0.07	0.67	1.60	0.08	0.50	799
R0634104	105254	303	14	62	<0.4	<2	133	<1	9	5	2.64	25	18	<5	<5	80	<2	<2	161	3	3	406	0.27	0.04	0.57	1.72	0.06	0.44	577
R0634105	105255	1452	12	127	<0.4	<2	105	<1	17	8	4.73	4	25	<5	<5	137	<2	<2	185	3	3	532	0.59	0.09	1.00	1.13	0.06	0.73	447
R0634106	105256	547	34	261	<0.4	7	92	1	19	20	4.74	4	60	<5	<5	140	<2	<2	141	9	7	1715	0.99	0.14	1.29	1.51	0.06	0.98	1375
R0634107	105257	214	13	98	<0.4	4	88	<1	17	10	4.60	<2	24	<5	<5	158	<2	<2	165	12	9	1778	1.16	0.13	1.39	2.63	0.07	1.03	1621
R0634108	105258	201	13	106	<0.4	5	87	<1	17	10	4.70	<2	17	<5	<5	160	<2	<2	163	12	9	1822	1.22	0.13	1.42	2.64	0.07	1.05	1625
R0634109	105259	10	8	24	<0.4	<2	34	<1	1	4	1.12	<2	18	<5	<5	35	<2	<2	56	3	4	326	0.16	0.02	0.36	0.83	0.12	0.15	121
R0634110	105260	6	<4	22	<0.4	<2	57	<1	5	9	1.70	<2	24	<5	<5	57	<2	<2	177	4	3	405	0.55	0.07	0.57	1.43	0.10	0.16	383
R0634111	105261	18	<4	25	<0.4	<2	60	<1	6	7	2.06	<2	21	<5	<5	69	<2	<2	217	5	4	556	0.47	0.08	0.59	1.72	0.13	0.22	526
R0634112	105262	110	<4	125	<0.4	5	65	<1	18	9	4.76	<2	22	<5	<5	156	<2	<2	153	11	8	1851	1.33	0.15	1.52	2.84	0.08	1.10	1661
R0634113	105263	434	7	106	<0.4	12	64	<1	21	10	5.40	<2	23	<5	<5	164	<2	<2	157	10	8	1360	1.15	0.14	1.46	2.06	0.13	0.87	1531
R0634114	105264	41	6	140	<0.4	5	63	<1	19	9	5.32	<2	21	<5	<5	187	<2	<2	270	11	9	1713	1.43	0.19	1.52	3.81	0.13	0.69	1736
R0634115	105265	136	6	99	<0.4	4	58	<1	19	10	5.37	<2	26	<5	<5	187	<2	<2	227	11	8	1520	1.19	0.19	1.47	3.67	0.11	0.65	1787
R0634116	105266	263	6	75	<0.4	2	48	<1	20	10	5.53	<2	30	<5	<5	200	<2	<2	248	11	8	1584	0.99	0.21	1.39	3.95	0.10	0.31	1688
R0634117	105267	151	5	65	<0.4	4	47	<1	20	12	6.18	<2	59	<5	<5	220	<2	<2	241	12	9	1794	0.97	0.16	1.43	4.57	0.09	0.40	1858
R0634117 rpt		145	5	61	<0.4	3	43	<1	18	12	5.76	<2	49	<5	<5	203	<2	<2	206	10	9	1637	0.92	0.13	1.23	4.21	0.10	0.36	1784
R0634118	GDL PREP BLANK	98	<4	58	<0.4	<2	13	<1	29	50	4.88	<2	75	<5	<5	110	<2	<2	49	9	2	608	2.14	0.31	1.99	2.46	0.27	0.04	395

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LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0634119	105268	64	5	49	<0.4	6	62	<1	17	10	5.72	<2	34	<5	<5	201	<2	<2	201	13	11	1506	0.85	0.08	1.20	4.40	0.06	0.44	1656
R0634120	105269	260	5	55	<0.4	5	86	<1	18	10	5.70	<2	31	<5	<5	196	<2	<2	203	12	11	1258	0.97	0.09	1.27	4.29	0.09	0.66	1697
R0634121	105270	10280	29	82	3.5	9	103	<1	16	666	9.19	12	784	<5	17	59	<2	<2	88	4	2	905	1.03	<.01	0.65	2.33	0.10	0.35	655
R0634122	105271	311	7	56	0.5	6	128	<1	12	5	3.71	2	23	<5	<5	137	<2	<2	175	11	12	1273	0.66	0.08	1.32	2.16	0.09	0.82	953
R0634123	105272	253	8	78	<0.4	5	124	<1	9	4	2.64	8	29	<5	<5	101	<2	<2	218	10	13	1121	0.52	0.08	1.30	2.07	0.09	0.90	616
R0634124	105273	283	16	57	0.6	5	124	<1	9	4	2.78	10	21	<5	<5	100	<2	<2	245	9	13	964	0.51	0.08	1.43	1.52	0.06	0.99	663
R0634125	105274	61	<4	27	<0.4	4	112	<1	10	4	3.14	<2	31	<5	<5	103	<2	<2	334	11	16	1424	0.55	0.06	1.27	2.31	0.07	0.77	651
R0634126	105275	172	6	32	<0.4	6	169	<1	11	5	3.57	28	25	<5	<5	114	<2	<2	187	9	11	1306	0.65	0.07	1.22	1.74	0.08	0.78	903
R0634126 rpt		178	9	41	0.7	7	162	<1	12	8	3.64	29	23	<5	<5	110	<2	<2	180	9	10	1320	0.65	0.07	1.23	1.80	0.09	0.69	957
R0634127	105276	121	<4	45	<0.4	12	113	<1	17	13	5.28	5	42	<5	<5	186	<2	<2	135	13	10	1662	1.14	0.14	1.40	2.22	0.06	1.18	1629
R0634128	105277	158	<4	39	<0.4	12	79	<1	17	15	5.13	2	40	<5	<5	168	<2	<2	122	10	8	1424	1.11	0.13	1.22	2.00	0.05	0.96	1467
R0634129	105278	201	9	67	<0.4	6	73	<1	18	15	4.84	<2	40	<5	<5	165	<2	<2	118	8	7	1126	0.85	0.11	1.09	2.12	0.08	0.65	1399
R0634130	105279	47	6	75	<0.4	5	68	<1	19	13	5.50	<2	31	<5	<5	186	<2	<2	149	12	10	1490	1.19	0.16	1.21	2.84	0.05	0.51	1666
R0634131	105280	270	<4	44	1.1	4	68	<1	17	10	4.04	<2	21	<5	<5	124	<2	<2	97	8	7	1330	1.10	0.13	1.18	2.37	0.06	0.83	1300
R0634132	105281	292	<4	56	0.6	3	61	<1	20	9	4.55	<2	22	<5	<5	135	<2	<2	112	11	6	1464	1.12	0.15	1.34	2.50	0.08	0.74	1322
R0634133	105282	3393	19	130	0.5	14	54	<1	15	368	7.49	11	431	<5	10	67	<2	<2	187	8	5	847	1.27	<.01	1.13	3.13	0.09	0.42	1252
R0634134	105283	116	<4	43	0.5	4	71	<1	18	10	5.17	6	20	<5	<5	159	<2	<2	135	12	7	1733	1.25	0.19	1.50	2.31	0.08	0.88	1478
R0634134 rpt		116	4	47	<0.4	4	68	<1	17	12	4.88	6	20	<5	<5	142	<2	<2	121	10	6	1650	1.24	0.16	1.53	2.10	0.08	0.84	1490
R0634135	105284	117	<4	44	<0.4	4	70	<1	18	11	5.28	<2	24	<5	<5	177	<2	<2	233	15	8	1621	1.14	0.19	1.64	2.59	0.09	1.02	1447
R0634136	105285	284	4	40	0.6	4	57	<1	16	10	4.47	<2	21	<5	<5	147	<2	<2	269	12	8	1491	1.06	0.17	1.57	2.82	0.07	0.87	1182
R0634137	105286	306	<4	44	0.6	4	52	<1	19	11	5.07	<2	24	<5	<5	164	<2	<2	207	14	7	1611	1.19	0.20	1.59	2.94	0.06	1.07	1450
R0634138	105287	652	<4	45	1.1	5	74	<1	17	10	4.58	<2	21	<5	<5	153	<2	<2	289	11	8	1414	1.06	0.18	1.61	2.02	0.07	0.78	1378
R0634139	105288	45	<4	42	<0.4	5	50	<1	18	11	4.98	<2	45	<5	<5	161	<2	<2	195	12	7	1447	1.20	0.19	1.57	2.47	0.05	0.95	1425
R0634140	105289	10	4	50	<0.4	5	55	<1	17	11	4.63	<2	38	<5	<5	154	<2	<2	121	12	7	1340	1.32	0.17	1.59	3.07	0.08	1.12	1411
R0634141	105290	16	<4	38	<0.4	6	51	<1	17	10	4.50	<2	27	<5	<5	137	<2	<2	144	10	6	1269	1.31	0.16	1.70	2.50	0.08	1.10	1396
R0634142	105291	27	<4	44	<0.4	6	60	<1	17	11	5.03	<2	31	<5	<5	151	<2	<2	185	11	8	1509	1.22	0.16	1.70	2.67	0.05	1.00	1514
R0634143	105292	6	<4	40	<0.4	5	43	<1	16	11	4.39	<2	32	<5	<5	143	<2	<2	217	11	6	1343	1.32	0.17	1.66	2.82	0.12	1.23	1342
R0634144	105293	4	<4	50	<0.4	4	39	<1	14	11	4.38	<2	28	<5	<5	133	<2	<2	343	9	8	1278	1.11	0.15	1.64	2.98	0.26	1.01	1034
R0634145	105294	4	<4	46	<0.4	6	37	<1	13	10	4.20	<2	29	<5	<5	130	<2	<2	349	9	8	1252	1.07	0.15	1.57	2.87	0.26	0.96	1021
R0634146	105295	10	<4	42	<0.4	6	32	<1	16	10	4.57	<2	29	<5	<5	153	<2	<2	250	13	8	1418	1.35	0.17	1.63	3.74	0.06	0.92	1343
R0634147	105296	23	<4	53	<0.4	7	36	<1	17	12	4.66	<2	32	<5	<5	167	<2	<2	294	12	9	1246	1.40	0.18	1.60	3.76	0.22	0.87	1389
R0634148	105297	179	<4	79	<0.4	4	37	<1	18	15	4.52	<2	38	<5	<5	144	<2	<2	243	9	6	1161	1.16	0.14	1.40	2.73	0.05	0.79	1226
R0634149	105298	161	<4	69	<0.4	6	38	<1	18	16	4.52	<2	41	<5	<5	140	<2	<2	160	9	8	1331	1.42	0.16	1.51	3.39	0.08	1.07	1332
R0634150	105299	62	<4	72	<0.4	6	51	<1	17	13	4.44	<2	38	<5	<5	144	<2	<2	133	9	8	1247	1.20	0.15	1.40	2.89	0.08	1.02	1332
R0634151	105300	203	<4	81	<0.4	7	46	<1	24	18	5.80	<2	45	<5	<5	181	<2	<2	156	12	10	1517	1.67	0.21	1.59	3.84	0.05	1.34	1539
R0634152	105301	85	<4	46	<0.4	6	76	<1	22	18	5.37	<2	49	<5	<5	183	<2	<2	170	9	9	1007	1.03	0.19	1.23	2.36	0.07	1.02	1547
R0634153	105302	10	4	66	<0.4	8	95	<1	23	20	6.20	<2	50	<5	<5	179	<2	<2	308	9	9	1048	1.20	0.20	1.56	2.25	0.23	1.03	1773
R0634154	105303	9	6	34	<0.4	6	69	<1	13	13	4.13	<2	30	<5	<5	125	<2	<2	294	6	7	563	0.56	0.15	1.10	1.15	0.19	0.54	1319
R0634155	105304	8	4	48	<0.4	8	81	<1	15	15	4.94	<2	48	<5	<5	148	<2	<2	333	8	8	701	0.72	0.17	1.19	1.28	0.14	0.65	1478
R0634156	105305	3	4	53	<0.4	10	67	<1	23	20	6.48	<2	54	<5	<5	187	<2	<2	290	12	9	1358	1.79	0.23	1.80	3.98	0.14	1.40	1581
R0634156 rpt		5	<4	50	0.5	9	66	<1	21	20	5.84	<2	47	<5	<5	168	<2	<2	265	10	9	1251	1.77	0.21	1.62	3.41	0.16	1.38	1516
R0634157	105305 GDL DUP	5	<4	49	<0.4	8	64	<1	21	18	5.94	<2	44	<5	<5	178	<2	<2	272	12	9	1297	1.69	0.22	1.64	3.81	0.13	1.34	1421
R0634158	105306	6581	27	101	2.5	22	45	<1	6	19	7.17	6	38	<5	12	43	<2	<2	60	4	3	875	0.88	0.03	0.79	1.91	0.10	0.26	607
R0634159	105307	14	<4	51	<0.4	7	65	<1	23	19	5.89	<2	41	<5	<5	179	<2	<2	274	12	8	1416	2.06	0.22	1.69	4.57	0.13	1.27	1433
R0634160	105308	9	<4	52	<0.4	9	63	<1	21	18	5.53	<2	37	<5	<5	159	<2	<2	353	11	6	1312	1.81	0.22	1.65	3.76	0.07	0.98	1416
R0634161	105309	11	4	48	<0.4	9	64	<1	14	9	3.76	<2	17	<5	<5	102	<2	<2	389	7	10	1127	1.18	0.12	1.39	3.19	0.06	0.62	987

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LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0634162	105310	161	8	52	0.5	3	543	<1	11	7	3.67	2	21	<5	<5	90	<2	<2	689	9	9	1332	0.85	0.01	1.18	3.30	0.05	0.64	1155
R0634163	105311	123	6	69	<0.4	3	503	<1	14	9	4.64	<2	31	<5	<5	134	<2	<2	385	9	12	2342	1.01	0.05	1.13	3.94	0.05	0.86	1328
R0634164	105312	206	4	54	<0.4	5	598	<1	13	6	4.02	<2	29	<5	<5	103	<2	<2	794	9	15	1867	0.85	0.07	1.27	3.23	0.05	1.03	1134
R0634165	105313	177	4	49	<0.4	3	1024	<1	12	6	3.96	<2	33	<5	<5	81	<2	<2	649	8	16	1545	0.91	0.04	1.26	2.48	0.06	0.92	1271
R0634166	105314	89	<4	56	<0.4	5	166	<1	14	6	3.92	<2	25	<5	<5	105	<2	<2	596	7	15	1403	0.86	0.10	1.43	3.07	0.05	1.14	1183
R0634167	105315	138	<4	66	<0.4	5	96	<1	17	12	4.89	<2	33	<5	<5	137	<2	<2	616	11	15	1666	1.29	0.15	1.40	4.27	0.05	1.18	1492
R0634168	105316	154	<4	67	<0.4	3	69	<1	15	10	4.60	8	24	<5	<5	137	<2	<2	462	11	13	1457	1.19	0.14	1.12	4.52	0.07	0.74	1361
R0634168 rpt		154	4	71	<0.4	4	68	<1	16	10	4.78	9	22	<5	<5	131	<2	<2	455	10	13	1455	1.21	0.14	1.17	4.51	0.07	0.71	1515
R0634169	105317	47	<4	86	<0.4	6	154	<1	22	14	5.82	<2	39	<5	<5	200	<2	<2	436	17	15	1643	1.65	0.26	1.64	5.33	0.18	1.20	1737
R0634170	105318	3456	19	129	0.6	16	47	<1	16	389	7.71	11	441	<5	10	69	<2	<2	186	8	5	859	1.30	<.01	1.17	3.23	0.09	0.39	1301
R0634171	105319	89	<4	64	<0.4	3	256	<1	16	10	3.83	<2	22	<5	<5	139	<2	<2	310	10	11	1308	1.28	0.19	1.70	3.01	0.45	0.90	1262
R0634172	105320	114	4	63	<0.4	3	508	<1	14	7	4.02	<2	36	<5	<5	183	<2	<2	280	11	11	1170	0.94	0.19	1.35	3.53	0.34	0.35	1063
R0634172 rpt		127	<4	72	<0.4	4	545	<1	16	9	4.45	<2	36	<5	<5	184	<2	<2	296	11	11	1213	1.01	0.17	1.44	3.60	0.40	0.36	1209
R0634173	105321	81	<4	53	<0.4	3	122	<1	12	6	3.97	<2	28	<5	<5	158	<2	<2	141	7	10	629	0.43	0.16	0.82	1.36	0.19	0.24	1423
R0634174	105322	57	4	51	<0.4	<2	236	<1	10	5	3.33	<2	32	<5	<5	125	<2	<2	136	9	9	833	0.36	0.08	0.83	2.34	0.12	0.31	931
R0634175	105323	168	4	87	<0.4	<2	104	<1	17	8	5.16	<2	26	<5	<5	183	<2	<2	131	10	13	1167	0.74	0.15	1.08	2.96	0.17	0.47	1494
R0634176	105324	111	6	84	<0.4	2	109	<1	16	7	4.90	<2	36	<5	<5	186	<2	<2	130	9	11	1174	0.82	0.15	1.10	2.78	0.15	0.49	1544
R0634177	105325	158	6	62	0.5	<2	121	<1	13	7	4.21	<2	24	<5	<5	161	<2	<2	213	8	11	886	0.60	0.16	1.09	2.12	0.28	0.40	1438
R0634178	105326	135	4	64	<0.4	<2	83	<1	14	7	4.10	<2	27	<5	<5	157	<2	<2	181	8	11	935	0.70	0.12	1.19	2.54	0.26	0.38	1514
R0634179	105327	77	6	64	<0.4	<2	89	<1	12	6	3.67	<2	17	<5	<5	141	<2	<2	124	8	10	1027	0.71	0.10	1.12	2.51	0.14	0.46	1232
R0634180	105328	111	6	81	0.5	<2	94	<1	15	7	4.49	<2	29	<5	<5	170	<2	<2	132	9	11	1186	0.89	0.14	1.19	2.97	0.20	0.54	1611
STD: DA		127	210	640	6.3	44	506	4	13	44	3.54	3	41	<5	<5	67	<2	<2	41	9	18	684	0.58	0.08	1.60	0.51	0.07	0.14	927
STD: DA		128	208	624	5.9	45	544	3	13	44	3.59	3	43	<5	<5	69	<2	<2	43	9	19	686	0.61	0.09	1.50	0.52	0.08	0.15	944
STD: DA		130	207	624	6.0	47	552	3	12	45	3.77	3	40	<5	<5	66	<2	<2	37	9	18	660	0.61	0.09	1.47	0.51	0.09	0.14	976
STD: DA		130	208	611	5.4	47	545	3	13	46	3.71	3	42	<5	<5	66	<2	<2	38	9	18	658	0.60	0.08	1.35	0.51	0.08	0.14	955

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

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LORRAINE/MISTY-CEX
#105112-105190/105564

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Global Discovery Labs

Report date: 14 SEPT 2006 **Job V06-0703R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0632571	GDL PREP BLANK	<10	10		
R0632572	105112	<10	10		
R0632573	105113	29	10		
R0632573 rpt		30	10		
R0632574	105114	<10	10		
R0632575	105115	20	10		
R0632576	105116	<10	10		
R0632577	105117	820	10	0.952	1.00
R0632578	105118	<10	10		
R0632579	105119	<10	10		
R0632580	105120	<10	10		
R0632581	105121	<10	10		
R0632582	105122	<10	10		
R0632583	105123	<10	10		
R0632584	105124	<10	10		
R0632585	105125	<10	10		
R0632586	105126	<10	10		
R0632587	105127	<10	10		
R0632588	105128	<10	10		
R0632589	105129	<10	10		
R0632589 rpt		<10	10		
R0632590	105130	<10	10		
R0632591	105131	<10	10		
R0632592	105132	<10	10		
R0632593	105133	<10	10		
R0632594	105134	<10	10		
R0632595	105135	<10	10		
R0632596	105136	<10	10		
R0632597	105137	<10	10		
R0632598	105138	<10	10		
R0632599	105139	220	10	0.252	0.32
R0632600	105140	<10	10		
R0632601	105141	<10	10		
R0632602	105142	<10	10		
R0632603	105143	<10	10		
R0632604	105144	<10	10		
R0632605	105145	<10	10		
R0632605 rpt		<10	10		
R0632606	105146	<10	10		
R0632607	105147	<10	10		
R0632608	105148	<10	10		
R0632609	105149	<10	10		
R0632610	105149 GDL DUP	<10	10		
R0632611	105150	585	10	0.692	0.68
R0632612	105151	<10	10		
R0632613	105152	<10	10		
R0632614	105153	<10	10		
R0632615	105154	<10	10		
R0632616	105155	<10	10		

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Report date: 14 SEPT 2006 **Job V06-0703R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0632617	105156	<10	10		
R0632618	105157	<10	10		
R0632618 rpt		<10	10		
R0632619	105158	<10	10		
R0632620	105159	<10	10		
R0632621	105160	<10	10		
R0632622	105161	748	10	1.001	1.00
R0632623	105162	<10	10		
R0632624	105163	<10	10		
R0632625	105164	35	10		
R0632626	105165	<10	10		
R0632627	105166	<10	10		
R0632627 rpt		<10	10		
R0632628	105167	<10	10		
R0632629	105168	<10	10		
R0632630	105169	<10	10		
R0632631	105170	<10	10		
R0632632	105171	<10	10		
R0632633	105172	<10	10		
R0632634	105173	<10	10		
R0632635	105174	<10	10		
R0632636	105175	<10	10		
R0632637	105176	<10	10		
R0632638	105177	<10	10		
R0632639	105178	<10	10		
R0632640	105179	<10	10		
R0632641	105180	<10	10		
R0632641 rpt		<10	10		
R0632642	105181	<10	10		
R0632643	105182	<10	10		
R0632643 rpt		<10	10		
R0632644	105183	<10	10		
R0632645	105184	<10	10		
R0632646	105185	632	10	0.790	0.69
R0632647	105186	<10	10		
R0632648	105187	<10	10		
R0632649	105188	<10	10		
R0632650	GDL PREP BLANK	<10	10		
R0632650 rpt		<10	10		
R0632651	105189	<10	10		
R0632652	105190	<10	10		
R0632653	105564	<10	10		
STD: BG200		230	10		
STD: BG200		280	10		
STD: CDN-HLLC					1.45

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.
Cu(A) Assay

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Report date: 14 SEPT 2006 **Job V06-0703R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %

Assigned for Assaying

Teck Cominco Ltd.
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LORRAINE/MISTY-CEX
#105112-105190/105564

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Global Discovery Labs

Report date: 8 SEPT 2006 **Job V06-0703R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0632571	GDL PREP BLANK	89	<4	61	<0.4	3	16	<1	29	43	4.42	<2	78	<5	<5	106	<2	<2	48	9	2	578	2.24	0.30	2.01	2.20	0.20	0.05	401
R0632572	105112	244	<4	72	<0.4	9	123	<1	12	6	3.09	9	31	<5	<5	95	<2	<2	340	9	12	1003	0.79	0.08	1.61	2.45	0.28	0.69	747
R0632573	105113	225	<4	80	<0.4	15	64	<1	13	6	3.15	25	27	<5	<5	98	<2	<2	283	8	10	965	0.89	0.08	1.45	2.62	0.19	0.50	731
R0632574	105114	156	<4	60	<0.4	15	82	<1	10	6	2.71	4	56	<5	<5	102	<2	<2	418	11	13	1067	0.80	0.11	1.73	3.43	0.53	0.35	628
R0632574 rpt		142	<4	60	<0.4	13	74	<1	10	3	2.56	3	52	<5	<5	100	<2	<2	378	10	12	1046	0.74	0.10	1.66	3.30	0.46	0.32	588
R0632575	105115	147	9	98	<0.4	25	96	<1	14	6	3.48	7	23	<5	<5	122	<2	<2	309	10	13	1068	0.93	0.13	1.62	3.22	0.30	0.70	923
R0632576	105116	206	<4	94	<0.4	12	96	<1	17	5	4.32	<2	36	<5	<5	134	<2	<2	323	13	18	1550	1.20	0.13	1.52	4.88	0.05	1.03	1463
R0632577	105117	9611	22	85	<0.4	8	103	<1	16	603	8.07	11	746	<5	17	54	2	<2	88	5	2	867	1.12	<.01	0.60	2.08	0.06	0.35	599
R0632578	105118	197	<4	69	<0.4	5	84	<1	9	4	2.94	<2	16	<5	<5	73	<2	<2	305	8	13	1175	0.72	0.02	1.06	2.99	0.04	0.68	763
R0632579	105119	69	<4	43	<0.4	3	510	<1	6	2	2.29	<2	32	<5	<5	67	<2	<2	282	6	6	665	0.35	0.01	0.65	1.70	0.08	0.27	369
R0632580	105120	27	<4	49	<0.4	3	172	<1	7	3	2.55	<2	18	<5	<5	71	<2	<2	269	10	13	728	0.33	0.01	0.74	2.31	0.08	0.27	889
R0632581	105121	74	<4	47	<0.4	3	226	<1	8	4	2.49	<2	36	<5	<5	110	<2	<2	231	11	9	801	0.49	0.09	0.93	2.13	0.15	0.34	657
R0632582	105122	46	<4	44	<0.4	3	195	<1	8	2	2.45	<2	27	<5	<5	109	<2	<2	579	6	8	644	0.37	0.08	0.71	1.52	0.12	0.23	430
R0632583	105123	50	<4	34	<0.4	2	116	<1	7	1	2.18	<2	34	<5	<5	115	<2	<2	249	5	6	557	0.27	0.11	0.86	1.07	0.30	0.21	433
R0632584	105124	55	<4	39	<0.4	4	112	<1	7	1	2.41	2	26	<5	<5	122	<2	<2	317	7	7	635	0.30	0.10	0.83	1.41	0.22	0.23	426
R0632585	105125	36	<4	32	<0.4	2	91	<1	6	2	2.12	<2	31	<5	<5	113	<2	<2	193	10	7	592	0.26	0.10	0.74	1.43	0.18	0.24	360
R0632586	105126	128	4	51	<0.4	5	531	<1	8	5	2.47	9	28	<5	<5	55	<2	<2	433	7	9	921	0.62	0.04	0.93	2.81	0.13	0.42	718
R0632587	105127	61	<4	71	<0.4	9	82	<1	11	8	3.52	<2	30	<5	<5	98	<2	<2	260	9	11	1106	1.00	0.08	1.19	3.26	0.10	0.87	992
R0632588	105128	81	<4	75	<0.4	7	78	<1	12	9	3.61	<2	36	<5	<5	102	<2	<2	242	9	11	1117	1.00	0.09	1.13	3.47	0.06	0.83	1025
R0632589	105129	122	4	122	<0.4	5	72	<1	15	7	4.31	<2	31	<5	<5	136	<2	<2	251	12	12	1496	1.51	0.14	1.38	4.17	0.08	1.10	1299
R0632589 rpt		121	<4	132	<0.4	6	74	<1	16	8	4.52	<2	32	<5	<5	141	<2	<2	259	12	12	1572	1.55	0.14	1.50	4.45	0.09	1.11	1377
R0632590	105130	52	<4	113	<0.4	6	61	<1	17	9	4.63	<2	53	<5	<5	161	<2	<2	202	17	12	1400	1.55	0.18	1.50	4.15	0.12	1.02	1376
R0632591	105131	62	<4	163	<0.4	7	72	<1	16	5	4.33	<2	30	<5	<5	148	<2	<2	165	16	12	1446	1.44	0.21	1.74	4.11	0.52	0.75	1554
R0632592	105132	84	<4	70	<0.4	2	78	<1	14	9	3.21	<2	34	<5	<5	121	<2	<2	197	6	11	902	1.04	0.14	1.22	2.74	0.27	0.46	1234
R0632593	105133	82	4	114	<0.4	4	79	<1	15	5	4.31	<2	54	<5	<5	155	<2	<2	228	13	12	1303	1.24	0.17	1.49	4.12	0.33	0.58	1573
R0632594	105134	92	<4	55	<0.4	4	105	<1	14	10	3.06	<2	32	<5	<5	127	<2	<2	389	6	11	691	0.94	0.14	1.33	2.06	0.48	0.36	1371
R0632595	105135	96	<4	59	<0.4	4	93	<1	13	9	3.12	<2	50	<5	<5	137	<2	<2	357	7	11	826	1.00	0.11	1.26	2.58	0.41	0.42	1240
R0632595 rpt		95	<4	59	<0.4	4	96	<1	13	10	3.08	<2	49	<5	<5	134	<2	<2	363	7	10	816	0.99	0.11	1.34	2.56	0.42	0.42	1269
R0632596	105136	102	<4	57	<0.4	4	107	<1	14	10	3.27	<2	31	<5	<5	132	<2	<2	327	7	10	765	0.95	0.13	1.22	2.28	0.42	0.42	1416
R0632597	105137	143	<4	74	<0.4	2	95	<1	18	12	3.88	<2	45	<5	<5	147	<2	<2	368	7	11	1047	1.40	0.14	1.22	3.33	0.20	0.44	1403
R0632598	105138	6	<4	106	<0.4	6	60	<1	15	4	4.38	<2	19	<5	<5	143	<2	<2	258	10	11	1228	1.37	0.14	1.73	3.52	0.79	0.44	1591
R0632599	105139	3004	15	124	0.4	14	44	<1	14	320	6.26	8	391	<5	10	59	<2	<2	178	7	4	817	1.33	<.01	1.04	2.80	0.07	0.38	1104
R0632600	105140	102	<4	79	<0.4	6	81	<1	14	4	3.92	<2	27	<5	<5	132	<2	<2	253	9	9	1033	1.26	0.14	1.86	2.72	1.23	0.35	1571
R0632601	105141	32	<4	77	<0.4	7	95	<1	12	6	3.95	<2	27	<5	<5	124	<2	<2	337	11	10	876	1.04	0.08	1.60	3.09	0.58	0.60	1372
R0632602	105142	6	4	74	<0.4	8	68	<1	11	4	3.77	<2	28	<5	<5	94	<2	<2	386	10	10	889	0.78	0.01	1.15	3.13	0.11	0.63	1236
R0632603	105143	12	<4	48	<0.4	3	33	<1	6	3	2.59	<2	31	<5	<5	66	<2	<2	422	6	4	713	0.61	<.01	0.84	1.95	0.06	0.38	755
R0632604	105144	157	<4	74	<0.4	5	299	<1	12	6	3.77	<2	26	<5	<5	131	<2	<2	445	10	9	1285	0.89	0.03	0.89	3.38	0.14	0.51	1116
R0632605	105145	12	<4	120	<0.4	5	304	<1	17	6	5.01	<2	25	<5	<5	151	<2	<2	619	12	10	1395	1.55	0.14	1.55	3.92	0.36	1.12	1735
R0632606	105146	50	<4	82	<0.4	5	62	<1	14	4	4.19	<2	27	<5	<5	146	<2	<2	380	11	10	1150	1.26	0.17	1.86	3.40	0.91	0.94	1595
R0632607	105147	140	<4	73	<0.4	7	46	<1	14	4	4.08	<2	33	<5	<5	137	<2	<2	583	10	9	1069	1.18	0.16	1.80	3.27	0.93	0.79	1571
R0632608	105148	73	<4	66	<0.4	5	59	<1	14	7	3.61	<2	26	<5	<5	153	<2	<2	492	9	11	953	1.01	0.16	1.70	2.86	0.66	0.72	1683

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Report date: 8 SEPT 2006 **Job V06-0703R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0632609	105149	250	<4	75	<0.4	6	46	<1	12	4	3.33	<2	31	<5	<5	125	<2	<2	470	8	9	831	0.84	0.13	1.75	2.60	0.84	0.62	1408
R0632610	105149 GDL DUP	271	<4	77	<0.4	7	47	<1	12	4	3.42	<2	18	<5	<5	127	<2	<2	496	9	10	854	0.87	0.13	1.82	2.65	0.92	0.65	1443
R0632611	105150	6206	24	105	<0.4	28	42	<1	8	16	6.59	6	29	<5	10	42	5	<2	63	4	3	901	0.97	0.03	0.75	1.75	0.09	0.28	568
R0632612	105151	9	<4	86	<0.4	7	39	<1	14	5	4.15	<2	32	<5	<5	141	<2	<2	258	11	11	1180	1.18	0.15	1.72	3.22	0.78	0.64	1667
R0632613	105152	28	<4	73	<0.4	8	40	<1	12	3	3.51	<2	16	<5	<5	123	<2	<2	266	9	9	1054	0.98	0.14	1.61	3.15	0.84	0.59	1254
R0632614	105153	271	<4	60	<0.4	7	34	<1	11	4	3.52	<2	27	<5	<5	119	<2	<2	306	9	9	1013	1.03	0.13	1.80	3.03	1.01	0.57	1331
R0632615	105154	46	<4	51	<0.4	7	30	<1	11	3	3.36	<2	13	<5	<5	114	<2	<2	218	8	10	987	1.00	0.13	1.78	2.94	1.04	0.45	1231
R0632616	105155	3	<4	54	<0.4	8	35	<1	12	3	3.72	<2	24	<5	<5	126	<2	<2	250	9	9	1152	1.33	0.14	1.74	3.32	1.08	0.62	1304
R0632617	105156	4	<4	59	<0.4	10	44	<1	13	4	3.89	<2	23	<5	<5	141	<2	<2	353	8	9	1123	1.13	0.14	1.94	2.78	1.21	0.81	1281
R0632618	105157	3	<4	56	<0.4	10	49	<1	11	4	3.25	<2	37	<5	<5	107	<2	<2	211	8	9	829	0.74	0.12	1.69	2.05	0.92	0.51	1258
R0632618 rpt		3	<4	58	<0.4	8	53	<1	12	5	3.35	<2	40	<5	<5	110	<2	<2	219	9	10	861	0.77	0.13	1.63	2.08	1.00	0.55	1251
R0632619	105158	3	<4	71	<0.4	13	46	<1	12	3	3.65	<2	32	<5	<5	102	<2	<2	286	9	10	1078	0.97	0.13	2.00	2.61	1.14	0.76	1365
R0632620	105159	4	<4	57	<0.4	12	46	<1	10	2	3.30	<2	16	<5	<5	94	<2	<2	232	9	10	902	0.78	0.11	1.87	2.54	1.22	0.56	1254
R0632621	105160	5	<4	72	<0.4	11	41	<1	11	2	3.49	<2	26	<5	<5	83	<2	<2	353	9	9	1042	0.92	0.13	1.94	3.03	1.22	0.79	1176
R0632622	105161	9470	21	79	4.1	8	102	<1	15	580	7.57	10	726	<5	17	52	2	<2	86	5	2	872	1.10	<.01	0.57	2.07	0.06	0.33	587
R0632623	105162	4	<4	59	<0.4	10	34	<1	10	2	3.37	<2	17	<5	<5	79	<2	<2	195	9	9	907	0.73	0.10	1.69	2.56	1.06	0.49	1222
R0632624	105163	5	<4	52	<0.4	6	28	<1	7	3	2.22	<2	30	<5	<5	91	<2	<2	164	7	5	679	0.54	0.11	1.52	2.21	0.70	0.42	818
R0632625	105164	3	<4	68	<0.4	7	30	<1	9	3	2.65	<2	24	<5	<5	97	<2	<2	277	7	6	778	0.70	0.11	1.77	2.79	0.92	0.44	1109
R0632626	105165	9	<4	46	<0.4	6	26	<1	7	4	2.10	<2	25	<5	<5	81	<2	<2	275	7	7	607	0.60	0.11	1.75	2.27	0.99	0.42	764
R0632627	105166	4	<4	50	<0.4	9	25	<1	9	5	2.93	<2	31	<5	<5	98	4	<2	383	7	8	667	0.66	0.11	1.82	2.44	0.97	0.45	817
R0632628	105167	3	<4	50	<0.4	7	42	<1	10	5	2.74	<2	26	<5	<5	98	<2	<2	337	7	7	699	0.80	0.11	1.80	2.41	0.89	0.50	914
R0632629	105168	4	<4	56	<0.4	12	67	<1	12	6	3.05	<2	21	<5	<5	94	<2	<2	739	9	9	932	1.00	0.10	1.80	3.25	0.80	0.66	1052
R0632630	105169	8	<4	52	<0.4	7	68	<1	9	5	2.40	<2	22	<5	<5	75	<2	<2	222	7	9	755	0.55	0.07	0.99	2.29	0.15	0.43	911
R0632631	105170	11	5	45	<0.4	6	49	<1	8	4	2.33	<2	17	<5	<5	84	<2	<2	267	8	9	922	0.57	0.04	0.93	3.61	0.13	0.47	720
R0632632	105171	5	5	53	<0.4	4	57	<1	9	4	2.69	<2	25	<5	<5	94	<2	<2	236	7	8	719	0.58	0.08	1.02	2.11	0.21	0.32	924
R0632633	105172	56	<4	58	<0.4	3	69	<1	10	5	3.25	<2	27	<5	<5	127	<2	<2	199	7	11	745	0.66	0.10	1.15	1.85	0.36	0.28	1380
R0632634	105173	61	<4	52	<0.4	4	69	<1	10	5	3.25	<2	31	<5	<5	129	<2	<2	210	7	10	724	0.64	0.10	1.19	1.83	0.40	0.26	1428
R0632635	105174	12	<4	45	<0.4	3	70	<1	10	5	3.20	<2	25	<5	<5	140	<2	<2	281	8	11	758	0.59	0.12	1.27	1.85	0.56	0.22	1413
R0632636	105175	21	<4	45	<0.4	<2	53	<1	11	4	3.23	<2	25	<5	<5	136	<2	<2	232	8	9	738	0.64	0.12	1.32	1.99	0.60	0.20	1382
R0632637	105176	30	4	48	<0.4	2	60	<1	11	5	3.32	<2	21	<5	<5	145	<2	<2	272	8	10	845	0.78	0.12	1.31	2.18	0.56	0.21	1393
R0632638	105177	9	<4	37	<0.4	2	55	<1	9	5	2.82	<2	28	<5	<5	122	<2	<2	276	8	9	725	0.51	0.10	1.02	2.11	0.38	0.22	1077
R0632639	105178	7	5	38	<0.4	<2	47	<1	9	4	2.40	<2	23	<5	<5	104	<2	<2	225	7	9	684	0.50	0.10	0.89	1.63	0.26	0.20	872
R0632640	105179	19	<4	35	<0.4	2	73	<1	9	5	2.66	<2	32	<5	<5	116	<2	<2	273	7	9	618	0.45	0.12	1.10	1.45	0.51	0.20	1226
R0632641	105180	29	<4	57	<0.4	<2	79	<1	10	4	3.30	<2	48	6	<5	143	<2	<2	390	8	11	804	0.58	0.12	1.20	1.86	0.53	0.24	1489
R0632642	105181	24	4	40	<0.4	<2	74	<1	9	4	2.68	<2	25	<5	<5	117	<2	<2	221	7	10	634	0.45	0.09	0.83	1.50	0.24	0.17	1071
R0632643	105182	27	<4	38	<0.4	<2	77	<1	10	4	2.89	<2	36	<5	<5	129	<2	<2	174	6	8	668	0.53	0.08	0.75	1.53	0.20	0.16	1236
R0632644	105183	26	<4	38	<0.4	<2	89	<1	10	4	3.00	<2	21	<5	<5	144	<2	<2	201	7	10	647	0.46	0.09	0.86	1.47	0.30	0.18	1456
R0632645	105184	34	<4	35	<0.4	<2	80	<1	8	4	2.73	<2	41	<5	<5	123	<2	<2	293	7	11	617	0.38	0.09	0.72	1.20	0.24	0.17	1430
R0632646	105185	6614	26	100	1.8	24	63	<1	8	17	6.61	6	34	<5	10	45	2	<2	65	4	3	1009	1.00	0.03	0.67	1.88	0.08	0.22	589
R0632647	105186	98	4	37	<0.4	<2	75	<1	9	4	2.75	<2	22	<5	<5	118	<2	<2	197	7	10	606	0.43	0.10	0.65	1.37	0.16	0.14	1198
R0632648	105187	36	<4	40	<0.4	<2	72	<1	10	6	3.08	<2	32	<5	<5	136	<2	<2	197	8	10	719	0.50	0.12	0.88	1.83	0.20	0.16	1304
R0632649	105188	41	5	37	<0.4	<2	53	<1	9	4	2.75	<2	22	<5	<5	119	<2	<2	173	7	8	639	0.40	0.10	0.80	1.27	0.25	0.18	1068
R0632650	GDL PREP BLANK	118	<4	53	<0.4	<2	25	<1	29	43	4.10	<2	58	<5	<5	110	<2	<2	47	9	2	638	2.12	0.31	1.80	2.41	0.18	0.03	407
R0632651	105189	73	7	49	<0.4	<2	62	<1	10	5	3.03	<2	25	<5	<5	120	<2	<2	215	8	10	734	0.40	0.14	0.91	1.32	0.34	0.21	990
R0632652	105190	13	<4	30	<0.4	3	61	<1	7	7	2.37	<2	35	<5	5	91	<2	<2	171	7	6	519	0.28	0.10	0.77	1.02	0.29	0.16	688
R0632653	105564	10	5	86	<0.4	6	35	<1	12	4	3.71	<2	14	<5	<5	143	<2	<2	228	11	11	1157	1.02	0.15	1.46	3.12	0.68	0.48	1495

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Report date: 8 SEPT 2006 **Job V06-0703R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
STD: DA		126	208	628	6.4	50	538	4	14	43	3.59	3	44	<5	<5	65	2	<2	39	9	18	687	0.71	0.10	1.56	0.49	0.07	0.14	975
STD: DA		122	203	618	5.1	53	556	3	14	42	3.50	3	43	<5	<5	66	2	<2	39	9	18	698	0.71	0.09	1.61	0.50	0.07	0.15	957

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

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LORRAINE/MISTY-CEX
#105022-105111/9951-9954

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Global Discovery Labs

Report date: 15 SEPT 2006 **Job V06-0701R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0632474	GDL PREP BLANK	<10	10		
R0632475	105022	400	10	0.737	0.69
R0632476	105023	<10	10		0.02
R0632477	105024	58	10		0.18
R0632478	105025	60	10		0.18
R0632479	105026	74	10		0.16
R0632480	105027	80	10		0.22
R0632481	105028	<10	10		
R0632481 rpt		<10	10		
R0632482	105029	30	10		
R0632483	105030	40	10		
R0632484	105031	42	10		
R0632485	105032	<10	10		
R0632486	105033	840	10	0.915	1.02
R0632486 rpt					1.01
R0632487	105034	<10	10		
R0632488	105035	<10	10		
R0632489	105036	<10	10		
R0632490	105037	<10	10		
R0632491	105038	<10	10		
R0632492	105039	30	10		0.18
R0632493	105040	72	10		0.36
R0632493 rpt		60	10		
R0632494	105041	40	10		0.15
R0632495	105042	36	10		0.17
R0632496	105043	<10	10		
R0632497	105044	<10	10		
R0632498	105045	<10	10		
R0632499	105046	<10	10		
R0632500	105047	<10	10		
R0632501	105048	<10	10		
R0632502	105049	<10	10		
R0632503	105050	<10	10		
R0632504	105051	<10	10		
R0632504 rpt		<10	10		
R0632505	105052	<10	10		
R0632506	105053	<10	10		
R0632507	105054	<10	10		
R0632508	105055	50	10		
R0632509	105056	<10	10		
R0632510	105057	<10	10		
R0632511	105058	<10	10		
R0632512	105059	<10	10		
R0632513	105059 GDL DUP	<10	10		
R0632514	105060	<10	10		
R0632515	105061	520	10	0.735	0.68
R0632516	105062	<10	10		
R0632517	105063	<10	10		
R0632518	105064	<10	10		

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Report date: 15 SEPT 2006 **Job V06-0701R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0632519	105065	<10	10		
R0632520	105066	<10	10		
R0632520 rpt		<10	10		
R0632521	105067	<10	10		
R0632522	105068	<10	10		
R0632523	105069	<10	10		
R0632524	105070	<10	10		
R0632525	105071	<10	10		
R0632526	105072	950	10	0.937	1.01
R0632527	105073	<10	10		
R0632528	105074	<10	10		
R0632529	105075	<10	10		
R0632530	105076	<10	10		
R0632531	105077	<10	10		
R0632532	105078	<10	10		
R0632533	105079	<10	10		
R0632534	105080	<10	10		
R0632535	105081	<10	10		
R0632536	105082	<10	10		
R0632536 rpt		<10	10		
R0632537	105083	234	10	0.249	0.32
R0632538	105084	<10	10		
R0632539	105085	<10	10		
R0632540	105086	<10	10		
R0632541	105087	<10	10		
R0632542	105088	<10	10		
R0632543	105089	<10	10		
R0632544	105090	<10	10		
R0632545	105091	<10	10		
R0632546	105092	<10	10		
R0632547	105093	<10	10		
R0632548	105094	<10	10		
R0632549	105095	<10	10		
R0632550	105096	40	10		
R0632551	105097	<10	10		
R0632552	105098	<10	10		
R0632553	GDL PREP BLANK	<10	10		
R0632554	105099	<10	10		
R0632554 rpt		<10	10		
R0632555	105100	<10	10		
R0632556	105101	<10	10		
R0632557	105102	<10	10		
R0632558	105103	<10	10		
R0632559	105104	<10	10		
R0632560	105105	<10	10		
R0632561	105106	560	10	0.722	0.68
R0632562	105107	<10	10		
R0632563	105108	<10	10		
R0632564	105109	<10	10		
R0632565	105110	<10	10		
R0632566	105111	<10	10		
R0632567	9951	<10	10		
R0632567 rpt		<10	10		
R0632568	9952	<10	10		

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Report date: 15 SEPT 2006 **Job V06-0701R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0632569	9953	<10	10		
R0632570	9954	<10	10		
STD: BG200		258	10		
STD: BG200		220	10		
STD: CDN-HLLC					1.46

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.
Cu(A) Assay

Assigned for Assays

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LORRAINE/MISTY-CEX
#105022-105111/9951-9954

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Global Discovery Labs

Report date: 7 SEPT 2006 **Job V06-0701R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0632474	GDL PREP BLANK	77	<4	74	<0.4	5	18	<1	27	41	4.15	<2	73	<5	<5	106	<2	<2	47	9	2	613	2.15	0.31	1.84	2.07	0.28	0.04	386
R0632475	105022	6157	24	101	1.7	26	50	<1	8	16	6.41	6	30	<5	15	44	3	<2	63	5	3	942	0.97	0.04	0.78	1.82	0.10	0.32	583
R0632476	105023	133	4	43	<0.4	6	51	<1	9	5	2.87	<2	25	<5	<5	110	<2	<2	533	8	10	926	0.61	0.11	1.05	2.32	0.22	0.33	754
R0632477	105024	1550	16	83	0.7	4	58	<1	12	4	3.85	<2	34	<5	<5	149	<2	<2	186	12	14	1869	0.84	0.13	1.04	3.30	0.13	0.38	1085
R0632477 rpt		1566	6	82	0.7	6	57	<1	12	5	3.55	<2	29	<5	<5	132	<2	<2	173	10	11	1675	0.81	0.10	1.02	2.93	0.15	0.36	1139
R0632478	105025	1579	6	93	0.7	3	47	<1	13	4	3.87	2	23	<5	<5	143	<2	<2	209	14	13	1989	0.71	0.12	1.16	3.26	0.16	0.28	1031
R0632479	105026	1390	6	91	0.7	4	58	<1	14	5	4.22	3	32	<5	<5	139	<2	<2	106	8	12	1628	0.77	0.10	1.02	2.63	0.14	0.27	1063
R0632480	105027	2009	10	83	1.3	5	79	<1	13	4	4.15	3	15	<5	<5	136	<2	<2	128	8	10	1456	0.74	0.10	0.93	2.20	0.16	0.32	1121
R0632481	105028	344	4	54	<0.4	3	47	<1	8	3	2.99	<2	19	<5	<5	112	<2	<2	181	7	9	911	0.51	0.10	0.83	1.80	0.14	0.20	1279
R0632482	105029	555	6	52	<0.4	5	36	<1	8	4	2.71	<2	12	<5	<5	108	<2	<2	302	8	11	903	0.49	0.12	0.85	1.94	0.21	0.22	1279
R0632483	105030	876	6	77	0.7	4	45	<1	12	5	3.35	<2	26	<5	<5	124	<2	<2	401	8	10	1187	0.56	0.13	0.95	1.95	0.23	0.23	1111
R0632484	105031	746	10	81	0.5	5	55	<1	13	5	3.79	5	16	<5	<5	141	<2	<2	397	9	12	1583	0.86	0.15	1.07	2.55	0.16	0.21	1129
R0632485	105032	296	<4	86	<0.4	6	54	<1	12	6	3.75	<2	35	<5	<5	151	<2	<2	233	9	11	1596	0.83	0.15	1.01	2.69	0.20	0.30	1250
R0632485 rpt		300	8	76	<0.4	4	58	<1	10	6	3.32	<2	28	<5	<5	131	<2	<2	207	7	9	1365	0.74	0.10	0.89	2.26	0.20	0.29	1263
R0632486	105033	9496	25	82	3.2	9	97	<1	16	599	8.02	10	755	<5	17	63	<2	<2	85	5	2	901	1.10	<.01	0.66	2.13	0.08	0.40	600
R0632487	105034	579	5	81	<0.4	3	70	<1	13	6	3.57	10	42	<5	<5	145	<2	<2	133	9	13	2043	0.99	0.15	1.16	2.27	0.25	0.50	1260
R0632488	105035	782	6	74	<0.4	4	69	<1	14	6	3.38	6	24	<5	<5	131	<2	<2	115	9	13	1855	1.01	0.14	1.04	2.34	0.22	0.50	1334
R0632489	105036	641	6	77	<0.4	5	68	<1	15	7	3.43	6	37	<5	<5	125	<2	<2	132	9	13	2292	1.27	0.14	1.29	2.27	0.32	0.53	1262
R0632490	105037	1048	7	91	<0.4	6	54	<1	16	7	3.99	5	27	<5	<5	133	<2	<2	96	8	10	1936	1.12	0.15	1.29	1.89	0.31	0.48	1232
R0632491	105038	920	<4	63	<0.4	7	44	<1	13	6	3.62	4	17	<5	<5	120	<2	<2	205	8	10	1608	0.86	0.14	1.10	1.44	0.23	0.43	1331
R0632491 rpt		889	4	62	<0.4	3	42	<1	12	6	3.36	4	15	<5	<5	115	<2	<2	197	8	9	1521	0.81	0.12	1.00	1.36	0.21	0.41	1248
R0632492	105039	1547	7	81	0.6	4	55	<1	14	6	2.91	8	22	<5	<5	105	<2	<2	81	7	9	1213	0.70	0.13	0.97	1.32	0.21	0.47	1303
R0632493	105040	3172	6	86	1.7	4	55	<1	16	5	3.16	2	20	<5	<5	111	<2	<2	213	9	10	1433	0.84	0.16	1.04	1.65	0.20	0.46	1165
R0632494	105041	1306	6	100	<0.4	3	60	<1	14	7	3.83	6	25	<5	<5	148	<2	<2	164	9	8	1791	1.22	0.17	1.36	1.75	0.42	0.75	1283
R0632495	105042	1529	5	111	0.5	7	51	<1	17	8	4.51	12	29	<5	<5	166	<2	<2	402	10	12	2356	1.43	0.15	1.49	3.04	0.45	0.55	1386
R0632496	105043	145	5	66	<0.4	3	68	<1	12	3	2.98	<2	24	<5	<5	142	<2	<2	378	10	10	1163	0.69	0.15	1.50	2.86	0.40	0.40	881
R0632497	105044	19	<4	69	<0.4	2	89	<1	14	3	3.63	<2	48	<5	<5	178	<2	<2	383	11	10	1225	0.87	0.17	1.44	3.23	0.34	0.49	1126
R0632498	105045	36	<4	73	<0.4	2	75	<1	14	3	3.66	<2	19	<5	<5	178	<2	<2	190	11	9	1274	0.91	0.16	1.11	3.07	0.15	0.36	1182
R0632499	105046	60	<4	60	<0.4	<2	91	<1	13	2	3.31	<2	35	<5	<5	169	<2	<2	164	10	8	1165	0.81	0.13	0.91	2.88	0.12	0.36	1164
R0632500	105047	40	<4	69	<0.4	2	71	<1	14	3	3.55	<2	13	<5	<5	170	<2	<2	165	12	12	1353	0.89	0.08	0.94	3.65	0.06	0.33	1158
R0632501	105048	60	4	65	<0.4	5	71	<1	13	3	3.34	<2	24	<5	<5	161	<2	<2	142	11	10	1241	0.89	0.10	0.90	2.91	0.06	0.33	1181
R0632502	105049	33	<4	59	<0.4	3	98	<1	12	5	3.16	<2	10	<5	<5	150	<2	<2	208	9	9	1118	0.73	0.10	0.92	2.70	0.16	0.37	1071
R0632503	105050	39	<4	58	<0.4	2	77	<1	13	3	3.17	<2	32	<5	<5	156	<2	<2	196	11	9	1106	0.74	0.11	0.90	2.68	0.12	0.33	1107
R0632504	105051	152	5	67	<0.4	3	81	<1	14	6	3.49	<2	31	<5	<5	154	<2	<2	181	11	9	1142	0.88	0.10	0.96	3.02	0.13	0.39	1199
R0632505	105052	28	5	74	<0.4	<2	80	<1	13	2	3.49	<2	22	<5	<5	153	<2	<2	253	14	10	1298	0.69	0.07	0.97	3.23	0.07	0.41	1050
R0632506	105053	22	<4	66	<0.4	<2	71	<1	14	3	3.85	<2	32	<5	<5	173	<2	<2	228	17	11	1420	0.85	0.06	1.00	3.35	0.05	0.37	1149
R0632507	105054	234	6	130	<0.4	6	33	<1	10	5	3.57	<2	28	<5	<5	119	<2	<2	291	11	11	1903	0.80	0.03	1.01	3.34	0.09	0.23	997
R0632508	105055	601	12	83	0.4	4	48	<1	9	4	2.71	7	24	<5	<5	93	<2	<2	174	9	8	1180	0.67	0.06	0.91	2.20	0.14	0.38	884
R0632509	105056	134	<4	90	<0.4	3	51	<1	10	4	3.08	<2	18	<5	<5	103	<2	<2	168	9	8	1375	0.95	0.08	1.04	2.36	0.12	0.34	993
R0632510	105057	23	4	112	<0.4	4	167	<1	11	5	3.37	<2	21	<5	<5	110	<2	<2	229	9	10	1442	1.02	0.07	1.10	2.39	0.20	0.35	1112
R0632511	105058	381	5	133	0.5	2	40	<1	9	5	3.31	3	15	<5	<5	94	<2	<2	256	10	11	1342	0.86	0.03	0.88	2.47	0.09	0.25	1020

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LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0632512	105059	220	6	109	<0.4	<2	35	<1	9	4	2.86	<2	20	<5	<5	90	<2	<2	247	9	12	1576	0.57	0.01	0.67	3.10	0.05	0.17	1006
R0632513	105059 GDL DUP	228	6	108	<0.4	2	36	<1	8	3	2.85	<2	18	<5	<5	95	<2	<2	246	10	11	1614	0.58	0.01	0.65	3.11	0.05	0.18	986
R0632514	105060	322	4	110	<0.4	3	51	<1	12	5	3.40	<2	26	<5	<5	118	<2	<2	184	7	7	1393	0.82	0.09	0.83	2.12	0.14	0.26	995
R0632515	105061	6367	26	96	2.3	24	60	<1	7	16	6.47	6	29	<5	13	44	3	<2	62	4	3	950	0.99	0.03	0.68	1.81	0.06	0.30	583
R0632516	105062	296	<4	121	<0.4	4	57	<1	11	5	4.09	3	19	<5	<5	122	<2	<2	332	11	10	1460	0.91	0.03	1.08	2.37	0.09	0.28	1146
R0632516 rpt		295	<4	114	<0.4	2	56	<1	11	6	3.82	3	15	<5	<5	107	<2	<2	325	10	9	1409	0.87	0.02	0.99	2.28	0.11	0.25	1138
R0632517	105063	226	5	110	<0.4	3	41	<1	10	4	3.86	<2	18	<5	<5	91	<2	<2	358	9	8	1291	0.80	<.01	0.93	1.91	0.07	0.23	912
R0632518	105064	56	4	50	<0.4	2	97	<1	10	3	2.75	<2	28	<5	<5	129	<2	<2	245	6	8	882	0.57	0.11	1.28	1.67	0.36	0.51	865
R0632519	105065	19	<4	51	<0.4	3	137	<1	10	2	2.67	<2	14	<5	<5	127	<2	<2	289	7	8	926	0.57	0.11	1.32	1.74	0.51	0.59	793
R0632520	105066	36	<4	55	<0.4	<2	131	<1	10	2	2.59	<2	34	<5	<5	133	<2	<2	207	6	7	930	0.58	0.11	0.93	1.89	0.21	0.51	752
R0632521	105067	26	<4	55	<0.4	<2	139	<1	9	3	2.63	<2	19	<5	<5	118	<2	<2	190	7	7	868	0.56	0.10	0.90	1.66	0.18	0.45	860
R0632521 rpt		27	<4	52	<0.4	3	139	<1	9	4	2.47	<2	18	<5	<5	112	<2	<2	185	6	8	843	0.53	0.09	0.85	1.63	0.20	0.43	814
R0632522	105068	46	<4	66	<0.4	4	198	<1	9	2	2.75	<2	28	<5	<5	135	<2	<2	413	8	10	1029	0.63	0.09	1.44	2.40	0.65	0.54	794
R0632523	105069	13	<4	1	<0.4	<2	64	<1	1	1	0.37	<2	13	5	<5	25	<2	<2	72	3	6	112	0.05	0.07	0.23	0.70	0.09	0.16	365
R0632524	105070	842	10	118	<0.4	9	166	<1	14	4	4.12	365	23	<5	<5	175	<2	<2	331	8	14	1025	0.58	0.09	1.27	2.22	0.48	0.47	1459
R0632525	105071	385	9	129	<0.4	4	137	<1	17	7	4.28	6	26	<5	<5	145	<2	<2	322	9	9	1350	0.75	0.15	1.37	2.31	0.43	0.68	1324
R0632526	105072	9199	25	77	3.3	7	99	<1	15	561	7.61	10	716	<5	17	58	<2	<2	82	5	<2	870	1.06	<.01	0.59	2.04	0.07	0.37	584
R0632527	105073	188	9	100	<0.4	6	102	<1	15	5	3.69	11	33	<5	<5	132	<2	<2	275	6	7	1175	0.64	0.13	1.24	1.81	0.21	0.72	1060
R0632528	105074	170	7	83	<0.4	4	70	<1	15	7	4.08	<2	39	<5	<5	158	<2	<2	385	9	7	1335	0.69	0.14	1.22	3.01	0.26	0.67	1402
R0632529	105075	184	<4	57	<0.4	2	99	<1	13	5	3.35	2	25	<5	<5	139	<2	<2	560	8	7	1070	0.68	0.13	1.31	2.04	0.32	0.77	935
R0632530	105076	153	4	55	<0.4	5	94	<1	10	5	2.62	<2	42	<5	<5	113	<2	<2	328	5	6	864	0.65	0.11	1.21	1.51	0.43	0.63	795
R0632531	105077	1231	<4	73	<0.4	5	133	<1	22	8	3.37	4	25	<5	<5	90	<2	<2	471	6	7	1074	0.84	0.11	1.31	1.78	0.42	0.60	1216
R0632532	105078	221	<4	67	<0.4	3	98	<1	18	8	4.38	<2	31	<5	<5	173	<2	<2	369	8	7	1429	0.97	0.16	1.39	2.65	0.34	0.77	1351
R0632533	105079	29	<4	35	<0.4	4	113	<1	10	5	2.82	<2	18	<5	<5	117	<2	<2	452	6	8	851	0.68	0.13	1.05	1.99	0.34	0.53	913
R0632534	105080	14	<4	50	<0.4	5	118	<1	14	7	3.44	<2	37	<5	<5	150	<2	<2	308	9	10	983	1.07	0.18	1.39	2.30	0.45	0.83	1499
R0632535	105081	36	6	45	0.4	2	190	<1	8	2	2.26	<2	16	<5	<5	103	<2	<2	466	7	8	761	0.55	0.11	1.16	2.04	0.33	0.46	519
R0632536	105082	186	<4	52	<0.4	3	241	<1	9	2	2.72	<2	27	<5	<5	133	<2	<2	686	7	8	991	0.68	0.10	1.42	3.06	0.54	0.57	592
R0632537	105083	3000	16	121	0.6	12	48	<1	14	319	6.12	9	401	<5	10	65	<2	<2	178	7	5	841	1.32	<.01	0.99	2.84	0.11	0.42	1091
R0632538	105084	66	5	57	<0.4	3	935	<1	11	5	3.07	<2	16	<5	<5	140	3	<2	1107	8	9	995	0.81	0.11	1.52	2.84	0.64	0.65	768
R0632539	105085	87	5	61	<0.4	<2	418	<1	11	3	3.05	<2	26	<5	<5	136	<2	<2	2160	8	11	1108	0.79	0.08	1.14	3.07	0.33	0.50	790
R0632539 rpt		87	4	62	<0.4	3	410	<1	11	3	2.92	<2	20	<5	<5	130	<2	<2	2163	8	11	1058	0.78	0.07	1.11	2.91	0.36	0.50	794
R0632540	105086	41	6	57	<0.4	<2	515	<1	9	3	2.51	6	26	<5	<5	107	<2	<2	498	6	8	981	0.64	0.07	0.85	2.54	0.11	0.58	682
R0632541	105087	34	<4	53	<0.4	2	632	<1	10	3	2.23	<2	19	<5	<5	95	<2	<2	727	6	8	880	0.63	0.07	0.75	2.15	0.11	0.59	710
R0632542	105088	10	4	55	<0.4	<2	500	<1	10	3	2.49	<2	19	<5	<5	110	<2	<2	1155	7	8	921	0.65	0.08	0.74	2.39	0.05	0.61	752
R0632543	105089	3	4	54	<0.4	6	118	<1	12	6	3.00	<2	21	<5	<5	107	<2	<2	731	10	10	1113	0.72	0.12	0.90	2.97	0.05	0.60	970
R0632544	105090	<1	9	79	<0.4	10	98	<1	11	4	3.14	<2	17	<5	<5	99	<2	<2	265	11	13	1409	0.73	0.08	1.02	2.69	0.05	0.71	864
R0632545	105091	152	110	63	<0.4	7	127	<1	9	4	2.92	<2	11	<5	<5	116	<2	<2	347	10	12	1134	0.51	0.08	0.89	3.15	0.14	0.51	682
R0632546	105092	3	5	102	<0.4	6	90	<1	16	7	4.09	<2	30	<5	<5	152	<2	<2	281	14	12	1409	1.16	0.14	1.22	3.97	0.10	0.85	1454
R0632547	105093	6	17	99	<0.4	6	116	<1	16	5	3.96	<2	22	<5	<5	137	<2	<2	469	11	12	1274	1.13	0.15	1.14	3.31	0.07	0.96	1326
R0632548	105094	<1	22	147	<0.4	5	135	<1	16	4	4.13	<2	20	<5	<5	158	<2	<2	365	12	11	1420	1.35	0.19	1.35	3.52	0.25	0.99	1193
R0632549	105095	2	9	93	<0.4	4	77	<1	11	4	3.13	<2	23	<5	<5	113	<2	<2	143	9	9	1122	0.96	0.12	1.05	2.67	0.15	0.73	844
R0632550	105096	19	<4	113	<0.4	7	91	<1	17	7	4.19	<2	34	<5	<5	153	<2	<2	168	10	10	1328	1.37	0.17	1.06	3.47	0.12	0.77	1458
R0632551	105097	47	6	104	<0.4	11	65	<1	15	7	4.17	<2	15	<5	<5	138	<2	<2	174	10	10	1288	1.30	0.13	1.12	3.49	0.10	0.57	1400
R0632552	105098	44	<4	49	<0.4	5	664	<1	8	3	2.48	<2	20	<5	<5	77	<2	<2	291	6	7	956	0.51	0.01	0.74	2.49	0.05	0.44	667
R0632553	GDL PREP BLANK	119	<4	52	<0.4	3	12	<1	27	38	4.00	<2	43	<5	<5	110	<2	<2	37	8	2	576	2.09	0.30	1.77	2.11	0.19	0.03	371
R0632554	105099	9	<4	37	<0.4	5	346	<1	11	20	2.72	<2	48	<5	<5	81	<2	<2	286	7	17	727	1.56	<.01	0.60	3.45	0.12	0.25	1008

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LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0632555	105100	7	4	47	<0.4	5	417	<1	7	3	2.65	<2	19	<5	<5	81	<2	<2	244	7	8	1039	1.02	<.01	0.58	2.56	0.05	0.39	558
R0632556	105101	1	<4	54	<0.4	6	319	<1	8	3	2.81	<2	25	<5	<5	91	<2	<2	204	6	7	1069	0.94	0.01	0.68	2.45	0.05	0.50	635
R0632557	105102	2	4	88	<0.4	8	144	<1	13	6	4.01	<2	21	<5	<5	134	<2	<2	262	11	9	1771	1.43	0.03	0.85	3.77	0.05	0.54	1071
R0632558	105103	12	4	40	<0.4	4	364	<1	11	21	2.74	<2	39	<5	<5	58	<2	<2	312	8	28	704	1.64	<.01	0.40	3.64	0.12	0.19	1178
R0632559	105104	39	4	64	<0.4	4	137	<1	8	4	2.73	<2	21	<5	<5	92	<2	<2	369	8	10	1196	0.86	0.02	0.78	3.40	0.08	0.57	828
R0632560	105105	59	<4	83	<0.4	7	185	<1	12	5	3.64	<2	17	<5	<5	122	<2	<2	505	11	11	1512	1.06	0.06	1.03	4.84	0.11	0.75	1215
R0632561	105106	6298	27	100	1.9	27	62	<1	7	16	6.38	6	28	<5	13	42	4	<2	60	4	2	926	0.97	0.03	0.62	1.77	0.10	0.28	576
R0632562	105107	175	<4	87	<0.4	5	88	<1	11	5	3.53	<2	21	<5	<5	117	<2	<2	417	10	10	1553	1.05	0.03	0.91	4.06	0.09	0.66	1176
R0632563	105108	54	4	61	<0.4	4	101	<1	10	6	3.16	<2	30	<5	<5	94	<2	<2	435	10	10	1194	0.79	0.02	0.90	3.81	0.10	0.49	933
R0632564	105109	106	<4	93	<0.4	7	97	<1	14	8	3.82	<2	31	<5	<5	140	<2	<2	413	11	12	1388	1.14	0.12	1.37	3.64	0.20	0.97	1091
R0632565	105110	82	<4	76	<0.4	8	92	<1	12	4	3.22	<2	21	<5	<5	121	<2	<2	352	10	15	1188	0.98	0.09	1.39	2.72	0.06	1.11	778
R0632566	105111	112	4	85	<0.4	9	99	<1	11	6	3.17	6	23	<5	<5	104	<2	<2	419	10	14	1268	0.93	0.07	1.39	3.57	0.19	0.69	904
R0632567	9951	7	<4	49	<0.4	6	151	<1	11	5	2.97	<2	22	<5	<5	84	<2	<2	479	14	13	1179	1.20	0.03	0.42	4.37	0.06	0.19	1460
R0632568	9952	252	8	102	<0.4	8	32	<1	11	4	3.12	<2	18	<5	<5	115	<2	<2	192	8	8	1190	0.85	0.10	0.98	2.38	0.18	0.24	979
R0632569	9953	98	<4	62	<0.4	5	66	<1	7	2	2.27	<2	18	<5	<5	90	<2	<2	221	6	8	915	0.48	0.07	1.09	1.71	0.36	0.42	599
R0632570	9954	18	<4	66	<0.4	4	79	<1	14	2	3.42	<2	23	<5	<5	165	<2	<2	407	10	9	1158	0.82	0.14	1.39	3.11	0.36	0.45	1129
STD: DA		112	190	577	6.0	48	503	2	12	37	3.18	2	38	<5	<5	61	<2	<2	35	8	16	649	0.63	0.08	1.31	0.46	0.09	0.15	883
STD: DA		112	191	580	5.5	45	497	2	12	38	3.14	3	37	<5	<5	62	<2	<2	35	8	16	670	0.62	0.08	1.33	0.47	0.09	0.15	864
STD: DA		118	196	600	5.5	44	485	3	12	41	3.17	3	36	<5	<5	61	<2	<2	35	8	16	661	0.62	0.07	1.26	0.47	0.08	0.15	879

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

Assigned for Assays

Teck Cominco Ltd.
Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

LORRAINE/MISTY-CEX
9851-10047(SERIES)

teckcominco
Global Discovery Labs

Report date: 25 SEPT 2006 **Job V06-0699R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0632392	9851	<10	10		
R0632393	9852	365	10	0.317	0.96
R0632394	9853	<10	10		
R0632395	9854	40	10		0.80
R0632396	9855	198	10	0.219	0.78
R0632397	9856	88	10		0.38
R0632398	9857	20	10		0.18
R0632399	9858	<10	10		
R0632400	9859	<10	10		
R0632401	9860	79	10		
R0632402	9861	390	10	0.551	0.88
R0632403	9862	665	10	0.776	0.69
R0632404	9863	42	10		0.47
R0632405	9864	<10	10		0.16
R0632406	9865	70	10		0.42
R0632407	9866	<10	10		0.27
R0632408	9867	105	10		1.18
R0632409	9868	70	10		1.19
R0632451	10043	579	10	0.606	4.85
R0632452	10044	445	10	0.681	0.57
R0632453	10045	690	10	0.951	1.01
R0632454	10046	2500	10	2.602	0.89
R0632455	10047	<10	10		1.14
R0632429	10147	<10	10		
R0632431	10148	<10	10		
R0632432	10149	<10	10		
R0632433	10150	<10	10		
R0632434	10151	<10	10		
R0632435	10152	<10	10		
R0632436	10153	<10	10		
R0632437	10154	75	10		
R0632438	10155	25	10		
R0632439	10156	100	10		
R0632440	10157	180	10	0.290	0.32
R0632441	10158	<10	10		
R0632442	10159	<10	10		
R0632443	10160	<10	10		
R0632444	10161	<10	10		
R0632445	10162	<10	10		
R0632446	10163	<10	10		
R0632447	10164	100	10		0.27
R0632448	10165	2200	10	2.393	0.86
R0632449	10166	550	10	0.884	1.02
R0632450	10167	360	10	0.437	0.06
R0632411	10221	<10	10		0.20
R0632412	10222	<10	10		0.02
R0632413	10223	435	10	0.431	0.79
R0632414	10224	106	10		0.77
R0632415	10225	<10	10		<0.01

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Report date: 25 SEPT 2006 **Job V06-0699R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0632416	10226	140	10		1.04
R0632417	10227	42	10		0.27
R0632418	10228	<10	10		0.01
R0632419	10229	<10	10		0.02
R0632420	10230	20	10		0.39
R0632421	10233	130	10		0.45
R0632422	10234	72	10		0.14
R0632423	10235	<10	10		
R0632424	10236	55	10		
R0632425	10237	<10	10		
R0632426	10238	<10	10		0.34
R0632427	10239	20	10		0.37
R0632428	10240	50	10		0.43
R0632410	19620	<10	10		0.34
R0632430	10147 GDL DUP	20	10		
R0632391	GDL PREP BLANK	<10	10		
R0632401 rpt		78	10		
R0632402 rpt					0.89
R0632418 rpt					0.01
R0632422 rpt		115	10		
R0632433 rpt		<10	10		
R0632446 rpt		<10	10		
R0632448 rpt					0.85
R0632451 rpt				0.537	
R0632452 rpt		460	10		
R0632453 rpt					1.01
STD: CDN-GS-2B				2.102	
STD: CDN-HLHZ					0.76
STD: CDN-HLLC					1.49
STD: BG200		260	10		

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.

Cu(A) Assay

Assigned for Assays

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LORRAINE/MISTY-CEX
9851-10047(SERIES)

teckcominco
Global Discovery Labs

Report date: 31 AUG 2006 **Job V06-0699R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0632391	GDL PREP BLANK	118	<4	52	<0.4	<2	19	<1	23	35	3.91	<2	66	<5	<5	87	<2	<2	38	7	2	513	2.12	0.23	1.86	1.75	0.22	0.05	427
R0632392	9851	177	9	14	0.7	15	73	<1	5	3	5.69	27	20	<5	<5	117	<2	<2	180	2	6	98	0.19	0.24	0.70	0.04	0.11	0.55	1070
R0632393	9852	9271	8	90	6.2	<2	116	<1	13	5	3.26	<2	14	<5	<5	101	<2	<2	117	6	5	766	0.95	0.07	1.17	1.23	0.11	0.39	476
R0632394	9853	93	<4	197	<0.4	5	39	<1	18	13	4.47	<2	52	<5	<5	167	<2	<2	438	12	10	1581	1.73	0.20	1.89	3.38	0.41	1.19	1374
R0632395	9854	8915	26	47	10.5	<2	64	2	6	2	2.01	<2	7	<5	<5	68	<2	<2	545	3	7	362	0.11	0.02	1.80	1.08	0.44	0.16	528
R0632396	9855	7524	10	287	5.7	4	925	1	33	3	6.56	<2	30	<5	<5	307	<2	<2	94	6	12	1221	0.32	0.03	0.81	0.50	0.06	0.48	1118
R0632396 rpt		7171	9	278	6.0	2	886	1	32	2	5.98	<2	21	<5	<5	277	<2	<2	88	6	11	1196	0.29	0.02	0.67	0.47	0.06	0.41	1084
R0632397	9856	3723	9	176	1.8	4	170	1	39	9	5.60	<2	18	<5	<5	240	<2	<2	72	8	8	1110	0.49	0.04	0.95	0.50	0.06	0.71	1062
R0632398	9857	1769	9	22	1.5	<2	49	<1	2	1	1.02	<2	31	<5	<5	35	<2	<2	74	3	8	335	0.05	0.02	0.32	0.48	0.10	0.17	213
R0632399	9858	20	14	5	<0.4	<2	74	<1	1	2	0.56	<2	9	<5	<5	21	<2	<2	53	2	8	86	0.04	<.01	0.33	0.06	0.09	0.24	98
R0632400	9859	369	6	82	<0.4	6	280	<1	19	15	4.46	<2	49	<5	<5	212	<2	<2	168	7	9	842	1.18	0.16	1.07	0.84	0.09	0.88	1663
R0632401	9860	13	<4	19	<0.4	3	19	<1	2	2	0.62	<2	38	<5	<5	6	<2	<2	7	2	4	126	0.05	<.01	0.26	0.06	0.10	0.13	32
R0632402	9861	8348	14	46	11.7	7	50	<1	10	5	4.46	45	119	<5	<5	67	<2	<2	27	6	5	435	0.10	<.01	1.08	0.18	0.03	0.21	570
R0632403	9862	6384	27	100	2.4	22	57	<1	7	16	6.64	6	31	<5	9	43	3	<2	63	4	3	905	1.03	0.03	0.70	1.74	0.07	0.30	569
R0632404	9863	4307	27	70	1.8	2	238	<1	14	7	4.29	<2	52	<5	<5	142	<2	<2	118	8	10	948	0.72	0.12	0.56	1.79	0.08	0.28	1468
R0632404 rpt		4155	26	65	2.0	<2	231	<1	12	6	4.08	<2	46	<5	<5	131	<2	<2	110	8	10	909	0.68	0.10	0.51	1.65	0.08	0.28	1392
R0632405	9864	1446	<4	67	1.7	2	64	<1	15	9	3.18	<2	46	<5	<5	124	<2	<2	106	12	12	1043	1.18	0.14	1.15	2.27	0.29	0.49	1406
R0632406	9865	3869	<4	34	2.9	2	183	<1	19	9	2.82	2	69	<5	<5	38	<2	<2	311	3	7	295	0.80	0.16	1.36	0.68	0.08	0.30	988
R0632407	9866	2644	27	74	1.8	5	52	<1	6	2	2.49	<2	76	<5	20	82	<2	<2	37	3	13	572	0.15	<.01	0.97	0.13	0.05	0.11	72
R0632408	9867	10890	9	381	8.8	4	217	1	171	14	8.39	<2	19	<5	<5	256	<2	<2	63	5	12	1544	0.84	0.07	1.46	0.42	0.08	1.06	1981
R0632409	9868	10680	11	491	7.7	5	134	1	67	6	8.48	12	40	<5	<5	538	<2	<2	91	6	15	1458	1.52	0.10	1.30	0.53	0.07	1.58	2071
R0632410	19620	3076	5	321	2.1	3	778	<1	35	7	8.38	<2	27	<5	<5	298	<2	<2	80	4	8	1259	0.63	0.05	0.96	0.57	0.06	0.74	1411
R0632411	10221	1802	<4	107	<0.4	<2	260	<1	12	2	2.12	<2	20	<5	<5	83	<2	<2	616	3	7	568	0.28	0.06	1.90	0.55	1.67	0.80	679
R0632411 rpt		1784	<4	105	<0.4	2	258	<1	11	2	2.05	<2	18	<5	<5	81	<2	<2	585	3	7	556	0.28	0.06	1.82	0.51	1.61	0.81	648
R0632412	10222	221	<4	50	<0.4	<2	131	<1	8	2	2.14	<2	19	<5	<5	86	<2	<2	562	3	7	469	0.30	0.07	1.98	0.61	2.26	0.89	686
R0632413	10223	7247	16	11	17.0	<2	32	<1	1	<1	0.60	<2	38	<5	<5	14	<2	<2	18	<2	6	112	0.05	0.01	0.26	0.04	0.09	0.11	83
R0632414	10224	7127	7	441	1.4	6	746	2	45	7	7.21	<2	16	<5	<5	279	<2	<2	97	6	15	1761	1.01	0.07	1.16	0.97	0.08	0.98	2133
R0632415	10225	22	5	91	<0.4	3	738	<1	10	7	3.81	<2	25	<5	<5	104	<2	<2	143	5	12	1310	0.29	0.04	0.79	1.42	0.06	0.50	979
R0632416	10226	9441	10	369	6.5	5	174	2	57	16	7.15	<2	17	<5	<5	233	<2	<2	77	5	10	1537	0.73	0.05	1.20	0.97	0.06	0.84	1752
R0632417	10227	2359	6	113	2.0	<2	507	<1	19	6	3.01	<2	16	<5	<5	150	<2	<2	133	13	7	1845	0.90	0.10	0.99	1.91	0.05	0.86	516
R0632418	10228	173	<4	50	0.6	<2	158	<1	7	2	2.28	<2	17	<5	<5	54	<2	<2	103	4	8	770	0.14	0.02	0.63	1.00	0.06	0.46	624
R0632419	10229	209	<4	92	<0.4	<2	870	<1	11	2	2.93	<2	10	<5	<5	79	<2	<2	104	6	11	1000	0.16	0.01	0.69	1.39	0.05	0.43	758
R0632420	10230	3795	11	254	4.4	7	130	<1	48	26	8.13	<2	28	<5	<5	570	<2	<2	374	7	29	1435	0.54	0.08	1.83	1.01	1.56	0.92	2556
R0632421	10233	4213	5	90	4.4	2	1556	<1	28	5	4.44	<2	10	<5	<5	190	<2	<2	131	7	11	1232	0.30	0.01	0.64	1.09	0.05	0.38	1152
R0632422	10234	1271	6	97	1.4	<2	1121	<1	18	4	3.93	<2	11	<5	<5	110	<2	<2	186	10	11	1574	0.32	0.03	0.70	1.83	0.05	0.46	1082
R0632423	10235	23	5	96	<0.4	3	947	<1	7	6	3.66	<2	10	<5	<5	71	<2	<2	138	7	13	1566	0.17	0.01	0.66	1.63	0.06	0.37	1295
R0632424	10236	11	6	98	<0.4	2	1192	<1	9	7	4.39	<2	15	<5	<5	125	<2	<2	174	7	12	1545	0.50	0.03	0.93	1.75	0.05	0.50	1316
R0632425	10237	10	<4	138	<0.4	5	517	<1	14	12	5.25	<2	28	<5	<5	195	<2	<2	158	6	12	1822	1.29	0.10	1.12	1.94	0.07	0.96	1481
R0632426	10238	4869	8	273	3.1	4	330	1	41	5	5.34	<2	15	<5	<5	146	<2	<2	92	5	10	1298	0.39	0.03	0.81	1.15	0.05	0.60	1440
R0632427	10239	3352	8	216	1.9	<2	839	1	26	4	3.83	<2	12	<5	<5	127	<2	<2	140	5	10	1001	0.46	0.04	0.89	0.94	0.05	0.65	1011
R0632428	10240	3745	7	299	5.5	3	341	<1	38	12	8.53	3	39	<5	<5	510	<2	<2	80	9	14	790	0.93	0.09	1.03	0.75	0.07	0.77	2049

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Report date: 31 AUG 2006 **Job V06-0699R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0632429	10147	319	<4	42	<0.4	3	679	<1	4	1	1.17	<2	14	<5	<5	18	<2	<2	109	4	8	822	0.02	<.01	0.37	0.54	0.06	0.22	440
R0632430	10147 GDL DUP	316	<4	40	<0.4	4	676	<1	4	2	1.16	<2	15	<5	<5	18	<2	<2	112	4	8	813	0.02	<.01	0.33	0.54	0.06	0.22	429
R0632431	10148	163	5	28	<0.4	4	548	<1	3	1	1.17	<2	12	<5	<5	19	<2	<2	32	2	4	485	0.01	<.01	0.30	0.05	0.07	0.19	328
R0632432	10149	33	5	47	<0.4	<2	101	<1	6	1	2.36	<2	35	<5	<5	64	<2	<2	22	6	7	1117	0.05	0.01	0.41	0.11	0.05	0.24	420
R0632433	10150	15	<4	36	<0.4	<2	76	<1	2	<1	1.25	<2	23	<5	<5	35	<2	<2	16	4	8	869	0.02	<.01	0.31	0.05	0.06	0.19	145
R0632434	10151	34	<4	33	<0.4	3	189	<1	4	2	1.37	<2	30	<5	<5	48	<2	<2	148	6	9	598	0.15	0.03	0.84	0.50	0.23	0.23	240
R0632435	10152	12	5	21	<0.4	<2	166	<1	2	2	0.95	<2	24	<5	<5	54	2	<2	22	4	7	422	0.04	0.01	0.30	0.12	0.06	0.16	207
R0632436	10153	72	4	19	<0.4	4	178	<1	2	1	1.02	3	29	<5	<5	24	<2	<2	33	2	10	545	0.01	<.01	0.42	0.04	0.05	0.24	249
R0632436 rpt		73	4	19	<0.4	4	179	<1	2	1	0.99	3	24	<5	<5	21	<2	<2	32	2	10	541	0.01	<.01	0.38	0.05	0.08	0.22	255
R0632437	10154	234	4	28	<0.4	5	246	<1	3	1	1.26	<2	13	<5	<5	26	<2	<2	24	2	5	678	0.01	<.01	0.43	0.02	0.05	0.23	174
R0632438	10155	157	12	18	0.7	18	485	<1	<1	1	1.19	9	26	<5	<5	31	<2	<2	25	5	12	79	0.02	<.01	0.42	0.04	0.05	0.25	350
R0632439	10156	102	19	9	0.5	22	243	<1	<1	<1	0.65	36	21	<5	<5	13	<2	<2	27	<2	4	16	<.01	<.01	0.44	0.01	0.06	0.26	155
R0632440	10157	2825	16	115	<0.4	8	41	<1	14	291	5.75	8	368	<5	9	54	<2	<2	165	7	4	783	1.29	<.01	0.92	2.60	0.10	0.32	1006
R0632441	10158	77	<4	73	<0.4	2	233	<1	8	3	1.89	<2	26	<5	<5	31	<2	<2	46	5	12	1023	0.11	<.01	0.51	0.35	0.04	0.27	867
R0632442	10159	320	4	25	0.6	<2	1295	<1	2	<1	0.99	<2	13	<5	<5	23	<2	<2	103	3	5	621	0.01	<.01	0.34	0.59	0.04	0.24	307
R0632442 rpt		327	<4	25	<0.4	3	1302	<1	3	1	0.98	<2	14	<5	<5	21	<2	<2	105	3	5	631	0.01	<.01	0.35	0.61	0.07	0.23	309
R0632443	10160	147	8	29	<0.4	<2	973	<1	3	1	0.75	<2	21	<5	<5	16	<2	<2	104	4	4	548	0.04	<.01	0.41	0.47	0.04	0.28	200
R0632444	10161	581	<4	168	<0.4	5	944	<1	20	10	4.16	<2	26	<5	<5	140	<2	<2	164	8	11	1772	1.16	0.11	1.20	1.40	0.04	1.28	1579
R0632445	10162	17	4	84	<0.4	3	736	<1	7	5	3.73	<2	18	<5	<5	79	<2	<2	169	8	16	1446	0.22	0.02	0.70	1.63	0.06	0.48	1185
R0632446	10163	10	6	100	<0.4	4	655	<1	8	8	4.65	<2	12	<5	<5	104	<2	<2	127	9	21	1860	0.14	0.02	0.61	2.02	0.06	0.35	1580
R0632447	10164	2504	<4	73	1.0	2	192	<1	24	24	6.68	<2	80	<5	<5	279	<2	<2	218	12	21	813	1.34	0.14	1.28	1.85	0.41	0.55	3240
R0632448	10165	7808	17	69	1.6	3	47	<1	15	11	6.25	<2	35	<5	<5	362	2	<2	82	4	2	514	0.73	0.13	0.96	0.48	0.09	0.57	612
R0632449	10166	10210	30	96	3.6	7	107	<1	18	664	8.97	12	771	<5	16	59	2	<2	89	5	<2	954	1.23	<.01	0.64	2.21	0.07	0.38	707
R0632450	10167	546	5	23	0.7	<2	117	<1	21	17	3.58	2	44	<5	<5	144	<2	<2	45	5	5	221	1.48	0.21	1.06	0.50	0.11	0.90	1099
R0632451	10043	29880	28	94	1.4	<2	121	<1	39	31	7.09	3	43	<5	<5	239	<2	<2	194	10	11	564	1.52	0.13	2.15	0.83	0.18	0.97	2256
R0632452	10044	5005	8	63	2.2	<2	162	<1	18	13	6.76	<2	41	<5	<5	634	<2	<2	143	7	4	464	1.77	0.21	1.13	0.29	0.10	1.35	848
R0632453	10045	9509	27	87	1.7	6	121	<1	17	611	8.25	11	750	<5	17	61	<2	<2	85	5	<2	899	1.15	<.01	0.62	2.11	0.07	0.37	626
R0632454	10046	8477	19	51	6.7	8	59	<1	12	10	4.73	2	50	<5	<5	383	<2	<2	35	9	8	425	0.65	0.10	0.70	0.45	0.07	0.54	1973
R0632455	10047	11560	12	83	<0.4	4	33	<1	38	48	9.70	<2	79	<5	<5	300	<2	<2	88	14	21	701	1.57	0.10	0.78	1.76	0.11	0.58	3826
STD: DA		125	206	606	5.6	47	549	3	13	40	3.50	3	40	<5	<5	65	<2	<2	38	9	18	680	0.71	0.08	1.54	0.48	0.08	0.15	901

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

Teck Cominco Ltd.
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LORRAINE/MISTY-CEX
#102961-105021

teckcominco
Global Discovery Labs

Report date: 14 SEPT 2006 **Job V06-0680R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0631125	GDL PREP BLANK	<10	10		
R0631126	102961	600	10	0.728	0.67
R0631127	102962	<10	10		
R0631128	102963	<10	10		
R0631129	102964	<10	10		
R0631129 rpt		<10	10		
R0631130	102965	<10	10		
R0631131	102966	<10	10		
R0631132	102967	<10	10		
R0631133	102968	<10	10		
R0631134	102969	<10	10		
R0631135	102970	<10	10		
R0631136	102971	<10	10		
R0631137	102972	730	10	0.983	1.02
R0631138	102973	<10	10		0.12
R0631139	102974	<10	10		
R0631140	102975	<10	10		
R0631140 rpt		<10	10		
R0631141	102976	<10	10		
R0631142	102977	<10	10		
R0631143	102978	<10	10		
R0631144	102979	<10	10		
R0631145	102980	<10	10		
R0631146	102981	<10	10		
R0631147	102982	<10	10		
R0631148	102983	180	10	0.272	0.32
R0631149	102984	<10	10		
R0631150	102985	<10	10		
R0631151	102986	<10	10		
R0631152	102987	<10	10		
R0631153	102988	<10	10		
R0631154	102989	<10	10		
R0631155	102990	<10	10		
R0631156	102991	<10	10		
R0631157	102992	<10	10		
R0631158	102993	<10	10		
R0631159	102994	<10	10		
R0631160	102995	<10	10		
R0631160 rpt		<10	10		
R0631161	102996	<10	10		
R0631162	102997	<10	10		
R0631163	102998	<10	10		
R0631164	102998 GDL DUP	<10	10		
R0631165	102999	<10	10		
R0631166	103000	<10	10		
R0631167	105001	<10	10		
R0631168	105002	<10	10		
R0631169	105001A	<10	10		
R0631170	105002A	<10	10		

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Report date: 14 SEPT 2006 **Job V06-0680R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0631171	105003	<10	10		
R0631172	105004	<10	10		
R0631172 rpt		<10	10		
R0631173	105005	<10	10		
R0631174	105006	<10	10		
R0631175	105007	<10	10		
R0631176	105008	73	10		0.12
R0631177	105009	35	10		0.12
R0631178	105010	59	10		0.18
R0631178 rpt		40	10		
R0631179	105011	200	10	0.280	0.33
R0631179 rpt					0.32
R0631180	105012	399	10	0.402	0.41
R0631181	105013	140	10	0.217	0.39
R0631182	105014	125	10	0.142	0.31
R0631183	105015	37	10		0.11
R0631184	105016	40	10		0.12
R0631185	105017	29	10		0.15
R0631186	105018	<10	10		
R0631186 rpt		<10	10		
R0631187	105019	<10	10		
R0631188	105020	<10	10		
R0631189	105021	<10	10		
STD: BG200		180	10		
STD: CDN-FCM-1					0.93

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.
Cu(A) Assay

Assigned for Assays

Teck Cominco Ltd.
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LORRAINE/MISTY-CEX
#102961-105021

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Global Discovery Labs

Report date: 7 SEPT 2006 **Job V06-0680R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0631125	GDL PREP BLANK	102	<4	63	<0.4	<2	32	<1	28	40	4.05	<2	76	<5	<5	106	<2	<2	48	9	2	622	2.05	0.31	2.07	2.29	0.21	0.09	408
R0631126	102961	6604	29	113	2.0	23	61	<1	8	17	7.05	7	35	<5	13	48	5	<2	64	5	3	1034	0.99	0.04	0.86	1.87	0.07	0.35	627
R0631127	102962	145	<4	84	<0.4	2	74	<1	17	4	4.18	<2	40	<5	<5	185	<2	<2	333	12	12	1342	0.85	0.13	1.21	3.44	0.10	0.68	1375
R0631127 rpt		140	4	81	<0.4	2	72	<1	15	4	3.84	<2	32	<5	<5	171	<2	<2	320	11	11	1289	0.83	0.11	1.12	3.30	0.10	0.66	1328
R0631128	102963	69	6	91	<0.4	<2	95	<1	18	5	4.54	<2	40	<5	<5	200	<2	<2	421	11	12	1489	1.01	0.15	1.42	3.57	0.18	0.74	1503
R0631129	102964	102	4	90	<0.4	<2	112	<1	17	4	4.14	<2	30	<5	<5	191	<2	<2	355	11	12	1385	0.99	0.14	1.41	3.43	0.20	0.80	1413
R0631130	102965	47	<4	89	<0.4	<2	139	<1	17	4	4.11	<2	37	<5	<5	193	<2	<2	372	10	11	1390	1.04	0.16	1.37	3.30	0.25	0.72	1503
R0631131	102966	60	4	80	<0.4	<2	117	<1	16	4	4.04	<2	30	<5	<5	190	<2	<2	338	11	10	1304	0.97	0.14	1.25	3.15	0.17	0.62	1357
R0631132	102967	118	<4	77	<0.4	<2	118	<1	15	3	3.97	<2	36	<5	<5	191	<2	<2	340	13	10	1367	0.93	0.14	1.17	3.32	0.12	0.68	1282
R0631133	102968	51	<4	74	<0.4	<2	107	<1	13	3	3.66	<2	27	<5	<5	170	<2	<2	384	13	10	1347	0.77	0.12	1.25	3.36	0.20	0.60	1155
R0631133 rpt		51	<4	71	<0.4	<2	104	<1	13	3	3.27	<2	25	<5	<5	150	<2	<2	376	11	10	1233	0.72	0.10	1.15	3.10	0.16	0.57	1163
R0631134	102969	278	7	104	<0.4	2	123	<1	16	8	4.24	<2	34	<5	<5	156	<2	<2	239	8	9	1369	1.17	0.17	1.47	1.43	0.30	1.01	1150
R0631135	102970	273	<4	101	<0.4	<2	172	<1	14	4	3.96	<2	26	<5	<5	155	<2	<2	188	10	9	1416	1.06	0.17	1.30	1.79	0.24	0.61	1188
R0631136	102971	207	4	118	<0.4	2	58	<1	14	6	4.19	<2	47	<5	<5	136	<2	<2	195	10	10	1659	0.99	0.10	1.24	2.24	0.19	0.47	1293
R0631137	102972	9327	27	90	3.2	6	124	<1	16	586	8.07	11	750	<5	18	59	<2	<2	80	5	2	938	1.04	<.01	0.70	2.09	0.07	0.38	623
R0631138	102973	1019	5	110	0.4	<2	48	<1	15	6	4.41	6	30	<5	<5	133	<2	<2	180	11	11	1731	1.02	0.06	1.07	2.40	0.12	0.36	1513
R0631139	102974	45	<4	40	<0.4	<2	92	<1	9	5	2.75	<2	39	<5	<5	114	<2	<2	189	9	9	585	0.58	0.13	1.16	1.68	0.31	0.26	1513
R0631140	102975	55	4	58	<0.4	<2	103	<1	12	4	3.01	<2	24	<5	<5	135	<2	<2	160	7	7	818	0.67	0.10	1.11	1.87	0.19	0.41	1233
R0631141	102976	7	4	60	<0.4	2	138	<1	13	4	4.34	<2	21	<5	<5	147	<2	<2	294	13	7	1189	0.63	0.08	1.18	3.99	0.13	0.22	1317
R0631142	102977	26	<4	79	<0.4	<2	83	<1	16	5	5.42	<2	26	<5	<5	191	<2	<2	313	11	7	1248	0.87	0.12	1.40	3.41	0.18	0.20	1470
R0631142 rpt		26	4	78	<0.4	2	81	<1	16	5	5.05	<2	20	<5	<5	171	<2	<2	192	9	6	1094	0.81	0.08	1.24	2.74	0.16	0.17	1559
R0631143	102978	14	<4	78	<0.4	2	125	<1	17	4	5.03	<2	26	<5	<5	189	<2	<2	354	10	9	1189	1.12	0.14	1.64	3.74	0.27	0.31	2285
R0631144	102979	8	<4	64	<0.4	2	157	<1	12	3	3.45	<2	28	<5	<5	130	<2	<2	304	9	9	982	0.79	0.12	1.49	2.73	0.38	0.44	1309
R0631145	102980	22	<4	62	<0.4	2	85	<1	11	3	3.71	<2	33	<5	<5	143	<2	<2	247	14	9	1042	0.81	0.13	1.44	2.95	0.39	0.38	1490
R0631146	102981	42	<4	64	<0.4	3	72	<1	10	2	3.37	<2	26	<5	<5	109	<2	<2	145	10	10	954	0.74	0.13	1.30	2.45	0.35	0.37	1572
R0631147	102982	6	<4	70	<0.4	<2	61	<1	10	2	3.50	<2	40	<5	<5	120	<2	<2	310	12	10	1026	0.79	0.14	1.46	2.49	0.50	0.40	1629
R0631148	102983	2868	13	121	0.5	10	55	<1	14	302	6.02	9	399	<5	10	60	<2	<2	159	7	4	849	1.21	<.01	1.03	2.72	0.08	0.39	1061
R0631149	102984	37	4	63	<0.4	2	56	<1	10	3	3.15	<2	34	<5	<5	131	<2	<2	168	14	9	1040	0.66	0.13	1.37	2.46	0.30	0.37	1232
R0631150	102985	412	8	50	<0.4	<2	63	<1	5	2	1.94	<2	21	<5	<5	77	<2	<2	112	9	7	807	0.18	0.04	0.71	1.63	0.17	0.28	307
R0631151	102986	58	<4	39	<0.4	2	41	<1	3	1	1.37	<2	18	<5	<5	51	<2	<2	279	6	5	664	0.15	0.03	1.21	1.07	0.57	0.27	177
R0631152	102987	72	<4	42	<0.4	3	55	<1	4	1	1.42	<2	26	<5	<5	57	<2	<2	424	6	5	617	0.22	0.06	1.52	1.12	0.56	0.33	330
R0631153	102988	90	<4	79	<0.4	<2	39	<1	8	2	2.44	<2	21	<5	<5	93	<2	<2	213	11	8	1139	0.45	0.09	1.44	1.50	0.60	0.55	539
R0631154	102989	1031	4	62	1.1	<2	58	<1	6	2	1.99	<2	20	<5	<5	70	<2	<2	203	9	9	903	0.30	0.04	1.55	1.75	0.67	0.40	424
R0631155	102990	194	<4	68	<0.4	2	92	<1	7	2	2.13	<2	24	<5	<5	76	<2	<2	172	9	10	970	0.38	0.06	1.24	1.80	0.38	0.48	515
R0631156	102991	54	4	64	<0.4	<2	71	<1	7	3	2.25	<2	26	<5	<5	83	<2	<2	144	10	10	978	0.37	0.07	1.16	1.53	0.25	0.47	533

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Report date: 7 SEPT 2006 **Job V06-0680R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0631157	102992	66	<4	65	<0.4	2	73	<1	9	2	2.76	<2	26	<5	<5	113	<2	<2	364	8	9	950	0.55	0.11	1.49	1.94	0.45	0.50	1008
R0631158	102993	84	<4	67	<0.4	3	91	<1	7	2	2.25	<2	23	<5	<5	80	<2	<2	372	8	9	1046	0.36	0.05	1.44	1.91	0.45	0.49	606
R0631159	102994	100	7	166	<0.4	3	63	<1	8	2	2.29	<2	24	<5	<5	84	<2	<2	207	5	8	885	0.44	0.07	1.19	1.52	0.32	0.46	600
R0631160	102995	256	<4	86	<0.4	2	93	<1	10	2	2.65	<2	24	<5	<5	98	2	<2	422	7	10	1092	0.57	0.08	1.57	1.85	0.52	0.60	754
R0631161	102996	49	<4	60	<0.4	3	63	<1	6	2	2.05	<2	36	<5	<5	73	<2	<2	273	7	9	839	0.32	0.05	1.48	1.65	0.49	0.45	421
R0631162	102997	170	<4	79	<0.4	4	71	<1	10	2	2.87	<2	28	<5	<5	113	<2	<2	478	8	10	1061	0.54	0.10	1.74	1.98	0.67	0.56	799
R0631163	102998	36	4	48	<0.4	<2	63	<1	6	2	2.12	<2	25	<5	<5	80	<2	<2	241	5	7	651	0.33	0.08	1.38	1.44	0.41	0.31	606
R0631164	102998 GDL DUP	36	<4	48	<0.4	3	65	<1	6	2	2.13	<2	34	<5	<5	82	<2	<2	250	5	7	684	0.34	0.08	1.43	1.50	0.38	0.33	634
R0631165	102999	49	<4	54	<0.4	<2	123	<1	9	1	2.88	<2	25	<5	<5	127	<2	<2	411	9	10	912	0.57	0.13	1.59	1.90	0.57	0.36	1236
R0631166	103000	157	<4	38	<0.4	3	111	<1	9	4	2.25	<2	32	<5	<5	94	<2	<2	420	7	9	637	0.71	0.12	1.58	2.09	0.60	0.34	1318
R0631167	105001	49	<4	48	<0.4	<2	160	<1	11	6	2.77	<2	25	<5	<5	112	<2	<2	130	6	9	758	1.01	0.13	1.34	2.15	0.34	0.47	1215
R0631168	105002	493	<4	54	<0.4	2	1019	<1	18	6	3.94	<2	27	<5	<5	145	<2	<2	416	8	11	950	1.40	0.17	1.79	2.66	0.48	0.52	1726
R0631169	105001A	165	<4	55	<0.4	2	180	<1	13	5	3.23	<2	22	<5	<5	115	<2	<2	457	7	10	856	0.96	0.14	1.86	2.45	0.53	0.44	1785
R0631169 rpt		156	<4	46	<0.4	<2	166	<1	11	4	2.66	<2	20	<5	<5	99	<2	<2	412	6	9	731	0.81	0.12	1.56	2.10	0.47	0.39	1563
R0631170	105002A	50	<4	45	<0.4	<2	196	<1	11	4	2.85	<2	34	<5	<5	105	<2	<2	353	7	9	675	0.85	0.12	1.42	2.18	0.29	0.36	1758
R0631171	105003	100	17	64	<0.4	<2	97	<1	10	4	4.15	<2	25	<5	<5	133	2	<2	183	6	13	1027	0.40	0.04	0.97	2.98	0.11	0.32	1063
R0631172	105004	16	4	68	<0.4	3	63	<1	14	5	3.73	<2	24	<5	<5	133	<2	<2	345	9	10	1033	0.88	0.13	1.41	3.39	0.31	0.40	1726
R0631173	105005	41	<4	68	<0.4	3	62	<1	13	3	3.58	<2	22	<5	<5	130	<2	<2	306	9	10	1049	0.78	0.13	1.54	3.14	0.32	0.36	1671
R0631174	105006	18	6	76	<0.4	2	33	<1	12	4	3.71	<2	22	<5	<5	134	<2	<2	256	10	10	1141	0.81	0.13	1.51	3.23	0.21	0.33	1636
R0631175	105007	27	4	76	<0.4	2	42	<1	15	4	4.02	<2	22	<5	<5	158	<2	<2	335	10	10	1230	1.11	0.16	1.54	3.54	0.20	0.27	1945
R0631176	105008	1026	12	84	<0.4	3	60	<1	15	7	4.15	<2	31	<5	<5	157	<2	<2	154	10	10	1348	0.98	0.13	1.37	2.79	0.21	0.44	1532
R0631177	105009	1072	4	83	0.5	4	51	<1	14	6	3.40	<2	29	<5	<5	122	<2	<2	101	9	12	1527	0.85	0.11	1.12	3.03	0.11	0.32	1334
R0631178	105010	1688	5	70	1.1	4	45	<1	14	7	3.94	<2	37	<5	<5	145	<2	<2	189	9	10	1300	0.59	0.12	1.09	2.38	0.14	0.29	1474
R0631179	105011	2915	14	129	0.5	11	54	<1	15	320	6.26	9	409	<5	11	61	<2	<2	163	8	4	866	1.23	<.01	1.04	2.80	0.10	0.39	1110
R0631180	105012	3895	11	103	2.5	2	55	<1	20	9	6.55	<2	30	<5	<5	238	<2	<2	112	10	13	1708	0.84	0.10	1.21	2.49	0.16	0.37	2116
R0631181	105013	3642	11	105	1.2	7	54	<1	17	7	6.09	<2	44	<5	<5	226	<2	<2	302	8	12	1491	0.44	0.08	0.97	2.17	0.11	0.25	2054
R0631182	105014	2810	12	121	0.9	4	36	<1	15	5	4.98	<2	27	<5	<5	162	<2	<2	117	10	14	1555	0.52	0.07	1.06	2.57	0.13	0.29	1621
R0631182 rpt		2806	11	111	1.6	3	33	<1	14	5	4.56	2	23	<5	<5	146	<2	<2	102	9	12	1395	0.47	0.05	0.90	2.30	0.10	0.25	1565
R0631183	105015	980	4	93	0.7	2	50	<1	16	6	5.24	<2	29	<5	<5	163	<2	<2	130	10	11	1728	0.95	0.13	1.23	3.27	0.14	0.38	1406
R0631184	105016	1093	7	67	0.6	3	49	<1	12	5	3.35	4	25	<5	<5	110	<2	<2	133	10	12	1434	0.74	0.11	1.15	3.24	0.14	0.26	1211
R0631185	105017	1379	5	90	0.7	3	54	<1	15	5	4.17	2	37	<5	<5	151	<2	<2	109	10	13	1702	0.86	0.13	1.25	2.79	0.17	0.40	1560
R0631186	105018	853	5	66	<0.4	<2	70	<1	11	5	3.10	<2	29	<5	<5	107	<2	<2	164	9	10	1211	0.47	0.11	0.94	2.12	0.13	0.27	903
R0631187	105019	45	<4	42	<0.4	2	77	<1	6	2	1.91	<2	31	<5	<5	79	<2	<2	303	9	7	752	0.22	0.11	1.21	1.33	0.38	0.24	406
R0631188	105020	149	5	66	<0.4	<2	46	<1	8	2	2.73	<2	31	<5	<5	92	<2	<2	283	7	9	1015	0.38	0.10	1.24	1.91	0.38	0.30	545
R0631189	105021	387	4	72	<0.4	3	58	<1	11	4	3.14	<2	34	<5	<5	113	<2	<2	192	11	11	1359	0.50	0.11	1.01	2.41	0.13	0.32	777
STD: DA		119	212	608	5.7	43	473	2	12	39	3.32	3	42	<5	<5	60	2	<2	34	8	17	691	0.60	0.07	1.45	0.46	0.08	0.15	912
STD: DA		114	214	637	5.3	45	477	3	13	40	3.36	3	42	<5	<5	60	2	<2	34	9	16	712	0.60	0.08	1.48	0.48	0.08	0.15	936

I=insufficient sample

If requested analyses are not shown, results are to follow

Teck Cominco Ltd.

Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

Report date: 7 SEPT 2006 **Job V06-0680R**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

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LORRAINE/MISTY-CEX
#102851-102960

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Global Discovery Labs

Report date: 31 AUG 2006 **Job V06-0679R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0631012	GDL PREP BLANK	<10	10		
R0631013	102851	<10	10		
R0631014	102852	<10	10		
R0631015	102853	<10	10		
R0631016	102854	<10	10		
R0631017	102855	<10	10		
R0631017 rpt		<10	10		
R0631018	102856	<10	10		
R0631019	102857	<10	10		
R0631020	102858	<10	10		
R0631021	102859	<10	10		
R0631022	102860	<10	10		
R0631023	102861	<10	10		
R0631024	102862	840	10	0.989	1.04
R0631025	102863	<10	10		
R0631026	102864	<10	10		
R0631027	102865	<10	10		
R0631028	102866	20	10		
R0631028 rpt		25	10		
R0631029	102867	<10	10		
R0631030	102868	<10	10		
R0631031	102869	<10	10		
R0631032	102870	32	10		
R0631033	102871	29	10		
R0631034	102872	<10	10		
R0631035	102873	195	10	0.271	0.32
R0631036	102874	<10	10		
R0631037	102875	<10	10		
R0631038	102876	<10	10		
R0631039	102877	<10	10		
R0631040	102878	<10	10		
R0631041	102879	<10	10		
R0631042	102880	<10	10		
R0631043	102881	<10	10		
R0631044	102882	<10	10		
R0631045	102883	<10	10		
R0631046	102884	570	10	0.789	0.70
R0631047	102885	<10	10		
R0631048	102886	<10	10		
R0631048 rpt		<10	10		
R0631049	102887	<10	10		
R0631050	102888	<10	10		
R0631051	102888 GDL DUP	<10	10		
R0631052	102889	<10	10		
R0631053	102890	<10	10		
R0631054	102891	<10	10		
R0631055	102892	<10	10		
R0631056	102893	<10	10		
R0631057	102894	<10	10		

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Report date: 31 AUG 2006 **Job V06-0679R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0631058	102895	<10	10		
R0631059	102896	<10	10		
R0631060	102897	<10	10		
R0631061	102898	<10	10		
R0631061 rpt		<10	10		
R0631062	102899	<10	10		
R0631063	102900	<10	10		
R0631064	102901	<10	10		
R0631065	102902	<10	10		
R0631066	102903	<10	10		
R0631067	102904	<10	10		
R0631068	102905	<10	10		
R0631068 rpt		<10	10		
R0631069	102906	<10	10		
R0631070	102907	<10	10		
R0631071	102908	<10	10		
R0631072	102909	<10	10		
R0631073	102910	<10	10		
R0631074	102911	205	10	0.269	0.32
R0631075	102912	<10	10		
R0631076	102913	37	10		
R0631077	102914	<10	10		
R0631078	102915	<10	10		
R0631079	102916	<10	10		
R0631080	102917	<10	10		
R0631080 rpt		<10	10		
R0631081	102918	<10	10		
R0631082	102919	<10	10		
R0631083	102920	<10	10		
R0631084	102921	870	10	0.971	1.02
R0631085	102922	<10	10		
R0631085 rpt		<10	10		
R0631086	102923	20	10		
R0631087	102924	30	10		
R0631088	102925	20	10		
R0631089	102926	<10	10		
R0631090	102927	<10	10		
R0631091	GDL PREP BLANK	<10	10		
R0631092	102928	<10	10		
R0631093	102929	28	10		
R0631094	102930	90	10		
R0631095	102931	<10	10		
R0631096	102932	<10	10		
R0631097	102933	590	10	0.702	0.70
R0631098	102934	30	10		
R0631099	102935	28	10		
R0631100	102936	20	10		
R0631101	102937	30	10		
R0631102	102938	<10	10		
R0631103	102939	<10	10		
R0631104	102940	<10	10		
R0631105	102941	<10	10		
R0631106	102942	<10	10		
R0631107	102943	<10	10		

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Report date: 31 AUG 2006 **Job V06-0679R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0631108	102944	<10	10		
R0631109	102945	<10	10		
R0631109 rpt		<10	10		
R0631110	102946	<10	10		
R0631111	102947	<10	10		
R0631112	102948	18	10		
R0631113	102949	<10	10		
R0631114	102950	<10	10		
R0631115	102951	<10	10		
R0631116	102952	<10	10		
R0631117	102953	<10	10		
R0631118	102954	<10	10		
R0631119	102955	<10	10		
R0631120	102956	<10	10		
R0631121	102957	<10	10		
R0631121 rpt		<10	10		
R0631122	102958	<10	10		
R0631123	102959	<10	10		
R0631124	102960	18	10		
STD: BG200		260	10		
STD: BG200		240	10		
STD: CDN-HLHZ					0.75
STD: CDN-GS-2B				2.116	

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.
Cu(A) Assay

Assigned for Assays

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LORRAINE/MISTY-CEX
#105917-106066/105565-105600

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Report date: 14 NOV 2006 **Job V06-0876R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0641950	GDL PREP BLANK	<10	10		
R0641951	105917	<10	10		
R0641952	105918	<10	10		
R0641953	105919	<10	10		
R0641954	105920	20	10		0.58
R0641955	105921	38	10		0.37
R0641956	105922	<10	10		
R0641957	105923	25	10		
R0641958	105924	<10	10		
R0641959	105925	180	10	0.330	0.32
R0641960	105926	<10	10		
R0641961	105927	<10	10		
R0641962	105928	<10	10		
R0641963	105929	30	10		
R0641964	105930	<10	10		
R0641965	105931	<10	10		
R0641966	105932	<10	10		
R0641966 rpt		<10	10		
R0641967	105933	<10	10		
R0641968	105934	<10	10		
R0641969	105935	<10	10		
R0641970	105936	435	10	0.790	0.69
R0641970 rpt					0.69
R0641971	105937	<10	10		
R0641971 rpt		<10	10		
R0641972	105953	<10	10		
R0641973	105954	<10	10		
R0641974	105955	<10	10		
R0641975	105956	<10	10		
R0641976	105957	20	10		
R0641977	105958	<10	10		
R0641978	105959	<10	10		
R0641979	105960	63	10		
R0641980	105961	38	10		
R0641981	105962	<10	10		
R0641982	105963	<10	10		
R0641983	105964	<10	10		
R0641983 rpt		<10	10		
R0641984	105965	<10	10		
R0641985	105966	<10	10		
R0641986	105967	<10	10		
R0641987	105968	<10	10		
R0641988	105968 GDL DUP	<10	10		
R0641989	105969	492	10	0.705	0.69
R0641990	105970	<10	10		
R0641991	105971	<10	10		
R0641991 rpt		<10	10		
R0641992	105972	<10	10		
R0641993	105973	<10	10		

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Report date: 14 NOV 2006 **Job V06-0876R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0641994	105974	<10	10		
R0641995	105975	<10	10		
R0641996	105976	<10	10		
R0641997	105977	<10	10		
R0641998	105978	<10	10		
R0641999	105979	<10	10		
R0642000	105980	168	10	0.267	0.32
R0642001	105981	<10	10		
R0642002	105982	29	10		
R0642003	105983	25	10		
R0642004	105984	<10	10		
R0642005	105985	40	10		
R0642005 rpt		50	10		
R0642006	105986	<10	10		
R0642007	105987	60	10		
R0642008	105988	<10	10		
R0642009	105989	<10	10		
R0642010	105990	<10	10		
R0642011	105991	672	10	0.906	1.01
R0642012	105992	<10	10		
R0642013	105993	<10	10		
R0642014	105565	<10	10		
R0642015	105566	30	10		
R0642016	105567	<0	10		
R0642017	105568	<10	10		
R0642018	105569	<10	10		
R0642018 rpt		<10	10		
R0642019	105570	125	10		0.28
R0642020	105571	40	10		
R0642021	105572	80	10		
R0642022	105573	820	10	0.997	1.01
R0642023	105574	50	10		
R0642024	105575	32	10		
R0642025	105576	<10	10		
R0642026	105577	<10	10		
R0642027	105578	<10	10		
R0642028	105579	<10	10		
R0642029	105579 GDL DUP	<10	10		
R0642030	105580	<10	10		
R0642031	105581	<10	10		
R0642032	105582	<10	10		
R0642033	105583	180	10	0.281	0.32
R0642034	105584	<10	10		
R0642035	105585	<10	10		
R0642036	105586	<10	10		
R0642036 rpt		<10	10		
R0642037	105587	<10	10		
R0642038	105588	<10	10		
R0642039	105589	<10	10		
R0642040	105590	<10	10		
R0642041	105591	<10	10		
R0642042	105592	<10	10		
R0642043	105593	605	10	0.767	0.69
R0642044	105594	>10	10		

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Report date: 14 NOV 2006 **Job V06-0876R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0642045	105595	<10	10		
R0642046	105596	<10	10		
R0642047	105597	<10	10		
R0642048	105598	<10	10		
R0642049	105599	<10	10		
R0642049 rpt		<10	10		
R0642050	105600	<10	10		
R0642051	105994	<10	10		
R0642052	105995	<10	10		
R0642053	105996	<10	10		
R0642054	105997	<10	10		
R0642055	105998	<10	10		
R0642056	105999	20	10		
R0642057	106000	<10	10		
R0642058	106001	<10	10		
R0642059	106002	<10	10		
R0642060	106003	<10	10		
R0642061	106004	<10	10		
R0642062	106005	<10	10		
R0642063	106006	<10	10		
R0642064	106007	<10	10		
R0642065	106008	<10	10		
R0642066	106009	<10	10		
R0642067	106010	<10	10		
R0642068	106011	35	10		
R0642069	106011 GDL DUP	<10	10		
R0642070	106012	<10	10		
R0642071	106013	<10	10		
R0642071 rpt		<10	10		
R0642072	106014	79	10		0.39
R0642073	106015	62	10		0.66
R0642074	106016	20	10		0.20
R0642075	106017	30	10		
R0642076	106018	<10	10		
R0642076 rpt		<10	10		
R0642077	106019	<10	10		
R0642078	106020	<10	10		
R0642079	106021	<10	10		
R0642080	106022	<10	10		
R0642081	106023	<10	10		
R0642082	106024	610	10	0.659	0.69
R0642083	106025	<10	10		
R0642084	106026	<10	10		
R0642085	106027	<10	10		
R0642086	106028	37	10		
R0642087	106029	<10	10		
R0642087 rpt		<10	10		
R0642088	106030	68	10		0.22
R0642088 rpt					0.22
R0642089	106031	<10	10		0.08
R0642090	106032	170	10	0.270	0.32
R0642091	106033	<10	10		0.02
R0642092	106034	25	10		0.20
R0642093	106035	<10	10		

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Report date: 14 NOV 2006 **Job V06-0876R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0642094	106036	<10	10		
R0642095	106037	<10	10		
R0642096	106038	<10	10		
R0642097	106039	<10	10		
R0642098	106040	<10	10		
R0642098 rpt		<10	10		
R0642099	106041	<10	10		
R0642100	106042	<10	10		
R0642101	106043	780	10	0.963	1.01
R0642102	106044	<10	10		
R0642103	106045	<10	10		
R0642104	106046	<10	10		
R0642105	106047	<10	10		
R0642106	106048	<10	10		
R0642107	106049	<10	10		
R0642108	106050	<10	10		
R0642109	GDL PREP BLANK	<10	10		
R0642110	106051	<10	10		
R0642111	106052	<10	10		
R0642111 rpt		<10	10		
R0642112	106053	<10	10		
R0642113	106054	<10	10		
R0642114	106055	<10	10		
R0642115	106056	<10	10		
R0642116	106057	<10	10		
R0642117	106058	<10	10		
R0642118	106059	<10	10		
R0642119	106060	<10	10		
R0642120	106061	<10	10		
R0642121	106062	<10	10		
R0642122	106063	<10	10		
R0642122 rpt		<10	10		
R0642123	106064	<10	10		
R0642124	106065	<10	10		
R0642125	106066	<10	10		
STD: BG200		190	10		
STD: BG200		180	10		
STD: BG200		210	10		
STD: CDN-HLLC					1.48

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.
Cu(A) Assay

Assigned for assays

Teck Cominco Ltd.
Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

Appendix 5

CDN Resource Laboratories Ltd,

Lab Standard Certificates

CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., V4C 2R8, 604-540-2233, Fax: 604-588-3960

ORE REFERENCE STANDARD: CDN-CGS-11

Recommended values and the "Between Lab" Two Standard Deviations

Copper concentration: 0.683 ± 0.026 %
Gold concentration 0.73 ± 0.068 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: April 26, 2006

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 rotary mixer. After internal assaying to test for homogeneity, splits were taken and sent to 12 laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

The ore was supplied by bcMetals Corporation from the Red Chris Property in British Columbia. Most of the mineralization is closely associated with individual and sheeted quartz (±carbonate) veining and quartz (±carbonate) stockwork zones. It occurs as disseminations and fracture coatings. Pyrite, chalcopyrite and lesser bornite are the principal sulphide minerals. Gold occurs as electrum spatially and genetically associated with the copper mineralization.

Approximate chemical composition is as follows:

	Percent			Percent
SiO2	61.6		MgO	1.7
Al2O3	10.8		K2O	2.5
Fe2O3	10.3		TiO2	0.3
CaO	3.7		LOI	5.2
Na2O	1.5			

Statistical Procedures:

The mean and standard deviation for all data was calculated. Outliers were defined as samples beyond the mean ± 2 Standard Deviations from all data. These outliers were removed from the data and a new mean and standard deviation was determined. 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 Certified Limits published on other standards.

Results from round-robin assaying are presented on the following page:

Assay Procedures: **Au:** Fire assay pre-concentration, AA or ICP finish (30g sub-sample).
Cu: 4-acid digestion, AA or ICP finish.

STANDARD REFERENCE MATERIAL CDN-CGS-11

	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	Au g/t
	0.73	0.73	0.68	0.84	0.71	0.71	0.72	0.76	0.69	0.75	0.74	0.67
	0.72	0.69	0.75	0.77	0.73	0.67	0.78	0.77	0.73	0.76	0.71	0.68
	0.75	0.69	0.73	0.79	0.73	0.74	0.74	0.70	0.70	0.72	0.76	0.65
	0.71	0.68	0.74	0.83	0.68	0.71	0.74	0.76	0.72	0.72	0.77	0.70
	0.79	0.73	0.75	0.76	0.68	0.72	0.73	0.74	0.80	0.76	0.71	0.72
	0.71	0.70	0.67	0.74	0.68	0.71	0.75	0.84	0.84	0.78	0.73	0.69
	0.71	0.72	0.73	0.76	0.70	0.77	0.78	0.72	0.84	0.77	0.80	0.69
	0.79	0.72	0.78	0.79	0.71	0.72	0.76	0.79	0.70	0.76	0.71	0.68
	0.79	0.68	0.68	0.75	0.70	0.67	0.75	0.76	0.80	0.75	0.76	0.72
	0.76	0.71	0.73	0.70	0.74	0.71	0.76	0.75	0.72	0.73	0.76	0.67
Mean	0.74	0.71	0.72	0.77	0.70	0.71	0.75	0.76	0.76	0.75	0.75	0.69
Std. Dev.	0.034	0.020	0.036	0.042	0.018	0.029	0.017	0.040	0.058	0.020	0.032	0.023
%RSD	4.63	2.83	4.97	5.39	2.56	4.13	2.24	5.33	7.67	2.68	4.30	3.28
	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)
	0.678	0.677	0.68	0.697	0.66	0.690	0.678	0.691	0.70	0.672	0.680	0.650
	0.675	0.673	0.68	0.697	0.66	0.690	0.683	0.694	0.72	0.674	0.677	0.651
	0.674	0.675	0.69	0.689	0.65	0.689	0.680	0.706	0.72	0.680	0.688	0.651
	0.684	0.689	0.69	0.674	0.66	0.692	0.685	0.685	0.71	0.678	0.681	0.659
	0.676	0.668	0.68	0.679	0.68	0.690	0.674	0.685	0.71	0.694	0.672	0.657
	0.683	0.687	0.68	0.677	0.67	0.691	0.685	0.701	0.70	0.668	0.678	0.657
	0.686	0.682	0.67	0.683	0.68	0.691	0.682	0.710	0.71	0.680	0.699	0.657
	0.682	0.686	0.68	0.68	0.64	0.697	0.680	0.707	0.71	0.689	0.677	0.658
	0.673	0.674	0.68	0.689	0.65	0.692	0.681	0.697	0.71	0.678	0.685	0.657
	0.683	0.679	0.70	0.671	0.66	0.690	0.683	0.714	0.71	0.687	0.693	0.656
Mean	0.679	0.679	0.683	0.684	0.661	0.691	0.681	0.699	0.710	0.680	0.683	0.655
Std. Dev.	0.005	0.007	0.008	0.009	0.013	0.002	0.003	0.010	0.007	0.008	0.008	0.003
%RSD	0.69	1.01	1.21	1.33	1.95	0.33	0.49	1.47	0.94	1.18	1.21	0.49

STANDARD REFERENCE MATERIAL CDN-CGS-11

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
Alex Stewart Assayers, Argentina
EcoTech Laboratory, Kamloops, B.C.
Genalysis Laboratory Services Pty. Ltd., Australia
GTK Laboratory, (Geological Survey of Finland)
International Plasma Labs. Ltd., Vancouver
OMAC Laboratories Ltd., Ireland
SGS-XRAL, Toronto
Teck Cominco - Global Discovery Laboratory, Vancouver
TSL Laboratories, Saskatoon

Legal Notice:

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, B.Sc.
Licensed Assayer of British Columbia

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

CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., V4C 2R8, 604 596-2245, Fax: 604 588-3960

ORE REFERENCE STANDARD: CDN-CGS-6

Recommended values and the "Between Lab" Two Standard Deviations

Copper concentration: 0.318 ± 0.018 %
Gold concentration 0.26 ± 0.03 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.

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 7 days in a rotary mixer. After internal assaying to test for homogeneity, splits were taken and sent to 12 laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

The ore was supplied by bcMetals Corporation from the Red Chris Property in British Columbia. Most of the mineralization is closely associated with individual and sheeted quartz (±carbonate) veining and quartz (±carbonate) stockwork zones. It occurs as disseminations and fracture coatings. Pyrite, chalcopyrite and lesser bornite are the principal sulphide minerals. Gold occurs as electrum spatially and genetically associated with the copper mineralization.

Approximate chemical composition is as follows:

	Percent			Percent
SiO2	54.1		MgO	2.4
Al2O3	14.6		K2O	2.8
Fe2O3	9.8		TiO2	0.4
CaO	4.3		LOI	10.0
Na2O	0.7			

Statistical Procedures:

The mean and standard deviation for all data was calculated. Outliers were defined as samples beyond the mean ± 2 Standard Deviations from all data. These outliers were removed from the data and a new mean and standard deviation was determined. 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 Certified Limits published on other standards.

Results from round-robin assaying are presented on the following page:

Assay Procedures: **Au:** Fire assay pre-concentration, AA or ICP finish (30g sub-sample).
Cu: 4-acid digestion, AA or ICP finish.

STANDARD REFERENCE MATERIAL CDN-CGS-6

	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	Au g/t
	0.29	0.27	0.23	0.25	0.25	0.24	0.26	0.26	0.26	0.30	0.23	0.27
	0.26	0.25	0.24	0.25	0.25	0.24	0.26	0.26	0.27	0.30	0.24	0.27
	0.28	0.25	0.24	0.27	0.26	0.25	0.26	0.26	0.29	0.28	0.24	0.27
	0.27	0.27	0.21	0.24	0.26	0.25	0.25	0.27	0.27	0.29	0.24	0.27
	0.26	0.25	0.23	0.27	0.24	0.24	0.26	0.25	0.27	0.29	0.24	0.27
	0.27	0.27	0.24	0.25	0.26	0.25	0.26	0.25	0.26	0.32	0.25	0.27
	0.26	0.25	0.25	0.24	0.26	0.24	0.26	0.26	0.27	0.29	0.26	0.28
	0.27	0.26	0.26	0.26	0.26	0.24	0.25	0.25	0.26	0.28	0.24	0.26
	0.28	0.26	0.24	0.25	0.28	0.24	0.25	0.25	0.27	0.28	0.24	0.27
	0.29	0.25	0.24	0.27	0.26	0.25	0.25	0.25	0.29	0.28	0.25	0.27
Mean	0.273	0.258	0.238	0.255	0.258	0.244	0.256	0.256	0.271	0.289	0.242	0.270
Std. Dev.	0.012	0.009	0.013	0.012	0.010	0.004	0.005	0.007	0.011	0.012	0.007	0.005
%RSD	4.25	3.56	5.45	4.62	4.00	1.81	1.85	2.73	4.06	4.21	2.76	1.75
	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)
	0.321	0.301	0.318	0.33	0.321	0.315	0.317	0.334	0.336	0.316	0.306	0.306
	0.317	0.299	0.318	0.33	0.317	0.316	0.317	0.341	0.333	0.329	0.317	0.311
	0.320	0.305	0.315	0.33	0.316	0.309	0.317	0.333	0.338	0.315	0.316	0.308
	0.319	0.304	0.313	0.33	0.317	0.311	0.316	0.361	0.336	0.316	0.313	0.309
	0.318	0.308	0.312	0.33	0.311	0.319	0.319	0.344	0.333	0.313	0.307	0.311
	0.320	0.306	0.318	0.33	0.309	0.316	0.317	0.360	0.334	0.315	0.319	0.316
	0.316	0.302	0.311	0.33	0.311	0.315	0.316	0.348	0.333	0.317	0.311	0.317
	0.318	0.306	0.315	0.33	0.312	0.314	0.319	0.328	0.333	0.319	0.313	0.318
	0.321	0.304	0.314	0.33	0.307	0.317	0.315	0.331	0.332	0.319	0.322	0.310
	0.317	0.306	0.319	0.33	0.303	0.312	0.316	0.330	0.331	0.323	0.316	0.312
Mean	0.319	0.304	0.315	0.330	0.312	0.314	0.317	0.341	0.334	0.318	0.314	0.312
Std. Dev.	0.0018	0.0027	0.0028	0.0000	0.0054	0.0030	0.0013	0.0121	0.0021	0.0047	0.0051	0.0040
%RSD	0.55	0.90	0.90	0.00	1.73	0.95	0.42	3.55	0.64	1.48	1.61	1.28

STANDARD REFERENCE MATERIAL CDN-CGS-6

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

Acme Analytical Laboratories Ltd.
Assayers Canada Ltd., Vancouver
ALS Chemex Laboratories, North Vancouver
EcoTech Laboratories Ltd., Kamloops
Genalysis Laboratory Services Pty. Ltd., Australia
GTK Laboratory, (Geological Survey of Finland)
International Plasma Laboratories Ltd., Vancouver
Loring Laboratories Ltd., Calgary
OMAC Laboratories Ltd., Ireland
SGS-XRAL, Toronto
SGS-Perth, Australia
TSL Laboratories, Saskatoon

Legal Notice:

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Certified by _____
Duncan Sanderson, B.Sc.
Licensed Assayer of British Columbia

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

CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., V4C 2R8, 604 596-2245, Fax: 604 588-3960

ORE REFERENCE STANDARD: CDN-CGS-7

Recommended values and the "Between Lab" Two Standard Deviations

Copper concentration: 1.01 ± 0.07 %
Gold concentration 0.95 ± 0.08 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.

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 rotary mixer. After internal assaying to test for homogeneity, splits were taken and sent to 11 laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

The ore was supplied by bcMetals Corporation from the Red Chris Property in British Columbia. Most of the mineralization is closely associated with individual and sheeted quartz (±carbonate) veining and quartz (±carbonate) stockwork zones. It occurs as disseminations and fracture coatings. Pyrite, chalcopyrite and lesser bornite are the principal sulphide minerals. Gold occurs as electrum spatially and genetically associated with the copper mineralization.

Approximate chemical composition is as follows:

	Percent			Percent
SiO2	58.2		MgO	1.9
Al2O3	9.6		K2O	3.6
Fe2O3	13.0		TiO2	0.3
CaO	3.1		LOI	7.0
Na2O	1.5			

Statistical Procedures:

The mean and standard deviation for all data was calculated. Outliers were defined as samples beyond the mean ± 2 Standard Deviations from all data. These outliers were removed from the data and a new mean and standard deviation was determined. 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 Certified Limits published on other standards.

Results from round-robin assaying are presented on the following page:

Assay Procedures: **Au:** Fire assay pre-concentration, AA or ICP finish (30g sub-sample).
Cu: 4-acid digestion, AA or ICP finish.

STANDARD REFERENCE MATERIAL CDN-CGS-7

	Lab. 1	Lab. 2	Lab. 3	Lab. 4	Lab. 5	Lab. 6	Lab. 7	Lab. 8	Lab. 9	Lab. 10	Lab. 11
	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
	0.94	0.94	0.91	0.9	0.96	0.96	0.94	1.06	0.99	1.01	0.96
	1.00	1.01	1.00	0.94	0.96	0.98	0.92	1.02	0.96	0.92	0.87
	0.96	0.96	0.92	0.94	0.95	0.92	0.96	1.04	0.92	0.98	0.89
	0.95	1.01	0.95	0.94	1.05	0.94	0.94	0.99	0.93	0.95	0.90
	0.98	1.02	0.96	0.94	0.96	0.97	0.89	1.02	0.95	0.99	0.94
	0.95	1.02	0.92	I.S.	0.93	0.94	0.96	1.04	0.91	1.06	0.95
	0.94	0.96	0.86	0.89	0.97	0.93	0.90	1.07	0.94	1.06	1.00
	0.92	1.04	0.87	0.92	0.99	0.96	0.87	1.00	0.92	0.93	0.92
	0.99	1.01	0.91	0.95	0.93	0.92	0.92	1.02	0.97	0.98	0.99
	0.94	1.02	0.97	0.92	0.96	0.96	0.89	0.96	0.94	1.07	0.95
Mean	0.96	1.00	0.92	0.93	0.97	0.95	0.92	1.02	0.94	1.00	0.94
Std. Dev.	0.025	0.033	0.044	0.022	0.034	0.022	0.031	0.033	0.025	0.054	0.042
%RSD	2.65	3.35	4.72	2.36	3.56	2.30	3.38	3.20	2.65	5.47	4.50
	Lab. 1	Lab. 2	Lab. 3	Lab. 4	Lab. 5	Lab. 6	Lab. 7	Lab. 8	Lab. 9	Lab. 10	Lab. 11
	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)
	1.02	1.01	1.01	1.02	1.03	1.03	0.94	1.04	1.02	1.00	0.95
	1.02	1.01	1.01	0.96	1.03	1.04	0.95	1.04	1.04	1.00	0.96
	1.01	0.98	1.01	1.01	1.03	1.06	0.94	1.05	1.03	0.99	0.95
	1.03	0.99	1.01	1.06	1.03	1.06	0.95	1.05	1.03	0.97	0.94
	1.01	1.00	1.01	1.01	1.04	1.05	0.95	1.04	1.02	0.99	0.99
	1.02	1.02	1.00	0.99	1.04	1.05	0.94	1.04	1.03	1.01	0.95
	1.02	1.00	1.01	0.96	1.03	1.05	0.95	1.06	1.01	0.98	0.92
	1.03	1.00	1.00	0.97	1.03	1.03	0.95	1.05	1.00	1.01	0.98
	1.02	1.01	0.99	0.99	1.04	1.06	0.95	1.04	1.01	1.00	0.94
	1.02	1.00	0.99	0.99	1.04	1.04	0.95	1.05	1.02	1.00	0.94
Mean	1.02	1.00	1.00	1.00	1.03	1.05	0.95	1.05	1.02	1.00	0.95
Std. Dev.	0.0062	0.0090	0.0084	0.0306	0.0052	0.0116	0.0048	0.0070	0.0120	0.0115	0.0204
%RSD	0.61	0.90	0.84	3.07	0.50	1.11	0.51	0.67	1.18	1.16	2.15

STANDARD REFERENCE MATERIAL CDN-CGS-7

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

Acme Analytical Laboratories Ltd.
Actlabs - Skyline, Arizona
Assayers Canada Ltd., Vancouver
ALS Chemex Laboratories, North Vancouver
Alex Stewart, Argentina
Genalysis Laboratory Services Pty. Ltd., Australia
GTK Laboratory, (Geological Survey of Finland)
OMAC Laboratories Ltd., Ireland
SGS-XRAL, Toronto
SGS-Lakefield, Ontario
TSL Laboratories, Saskatoon

Legal Notice:

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, B.Sc.
Licensed Assayer of British Columbia

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

Appendix 6

Global Discovery Labs,

Analytical Procedures

teckcominco
Global Discovery Labs

Gold Fire Assay - Lead Collection
(A.A. or Gravimetric Finish)

Analytical Preparation/Method

1. 30 grams of sample is homogenized and weighed into a crucible and combined with a flux.

2. The sample and flux are homogenized and silver is added as a collector.

3. The crucibles are placed into a 2000^{o}F furnace and are fused for 1hr.

4. After fusing, they are poured into a mold to allow separation of the lead button from the slag.

5. They are pounded to remove the slag and then placed into cupels in another furnace pre-heated to 1600^{o}F. They remain there until all the lead is oxidized.

6. The cupels are removed from the furnace and cooled. The remaining bead of silver and precious metals is removed and analysed.

7. If the expected values are low, the bead is digested in acid and read on an AA. (lab method Au(4)). If the expected values are high, the sample is parted with dilute nitric acid and the remaining gold is weighed (lab method Au(2)).

Quality Control

Every 48 samples prepared include 7 sample repeats and 1 in-house and/or commercial standard

Teck Cominco Ltd.
Global Discovery Labs.▪1486 East Pender Street▪Vancouver, B.C.▪Canada V5L 1V8▪Phone: (604) 685-3032▪Fax: (604) 844-2686

teckcominco
Global Discovery Labs

ICP DIGESTION (Reverse Aqua Regia)

Analytical Preparation/Method

A 0.5 gram soil sample is digested in reverse aqua regia on a sand bath at 95^{O} C for 3 hours, shaking every 20 – 30 minutes. Sample is diluted and mixed on a vortex. The sample is then analyzed on the I.C.P. to produce a 28 multi-element package which includes: Cu, Pb, Zn, Ag, As, Ba, Cd, Co, Ni, Fe, Mo, Cr, Bi, Sb, V, Sn, W, Sr, Y, La, Mn, Mg, Ti, Al, Ca, Na, K and P.

Quality Control

Every 40 samples prepared includes 3 sample repeats, 1 in-house standard and/or commerical standard.

Teck Cominco Ltd.
Global Discovery Labs.▪1486 East Pender Street▪Vancouver, B.C.▪Canada V5L 1V8▪Phone: (604) 685-3032▪Fax: (604) 844-2686

teckcominco
Global Discovery Labs

ICP DIGESTION (Aqua Regia)

Analytical Preparation/Method

A 0.5 gram rock sample pulp is digested in aqua regia on a sand bath at 95^{O} C for 3 hours, shaking every 20 – 30 minutes. Sample is diluted and mixed on a vortex. The sample is then analyzed on the I.C.P. to produce a 28 multi-element package which includes: Cu, Pb, Zn, Ag, As, Ba, Cd, Co, Ni, Fe, Mo, Cr. Bi, Sb, V, Sn, W, Sr, Y, La, Mn, Mg, Ti, Al, Ca, Na, K and P.

Quality Control

Every 40 samples prepared includes 3 sample repeats, 1 in-house standard and/or commercial standard.

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Global Discovery Labs

Gold (Solvent Extraction-AA)

Analytical Preparation/Method

A 10 gram sample pulp is roasted at 625^{o} C for 1 hour. The sample is then digested in Aqua Regia followed by solvent extraction of the gold in 2, 6-Dimethyl-4-heptanone (DIBK). Samples are analyzed by Atomic Absorption.

Quality Control And Statistics

Every 25 samples prepared include 3 sample repeats and 2 in-house and/or commercial standard.

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Base Metal Assay Procedures
Cu-Pb-Zn-Fe by Atomic Absorption

1) Weigh sample into a 100 ml beaker.
2) Moisten with a little distilled water, add Nitric and Hydrochloric acids.
3) Cover with a watch glass and heat gently until finished fuming.
4) Remove watch glass and rinse into beaker, the rinse down beaker sides.
5) Increase heat and bring to dryness.
6) Cool and add Nitric Acid and distilled water.
7) Cover and boil to dissolve salts.
8) Cool, transfer to a volumetric flask and bulk up to mark.
9) Mix and read Cu, Pb, Zn and Fe by A.A.

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SAMPLE PREPARATION

Soil Preparation

1) Samples are dried at 45 - 50º C overnight.
2) Samples are sieved through a –80 mesh screen.
3) Oversize material is discarded and the remaining material is retained with a target weight to exceed 40 grams
4) Sample is archived in kraft envelopes for retrieval and analysis.

Rocks / Drill Core

1) Samples are dried to remove surface and fracture bearing moisture.
2) Sample is coarse crushed to 60%, -6 mm size.
3) Sample is fine crushed to 90%, - 2 mm size.
4) Sample is split in a Jones Riffler to produce a 250 to 300 gram subsample.
5) The subsample is then milled in a Rock Labs “puck and ring” mill to produce a pulp of which greater than 95% passes 150 mesh.
6) Pulp is archived in kraft envelopes for retrieval and analysis.

Teck Cominco Ltd.
Global Discovery Labs.▪1486 East Pender Street▪Vancouver, B.C.▪Canada V5L 1V8▪Phone: (604) 685-3032▪Fax: (604) 844-2686

Appendix 7

Geochemical Standards, Duplicate and Repeat Analysis Plots

Figures 1 – 16 to Accompany Section 5, Analytical Control.

Figure 1

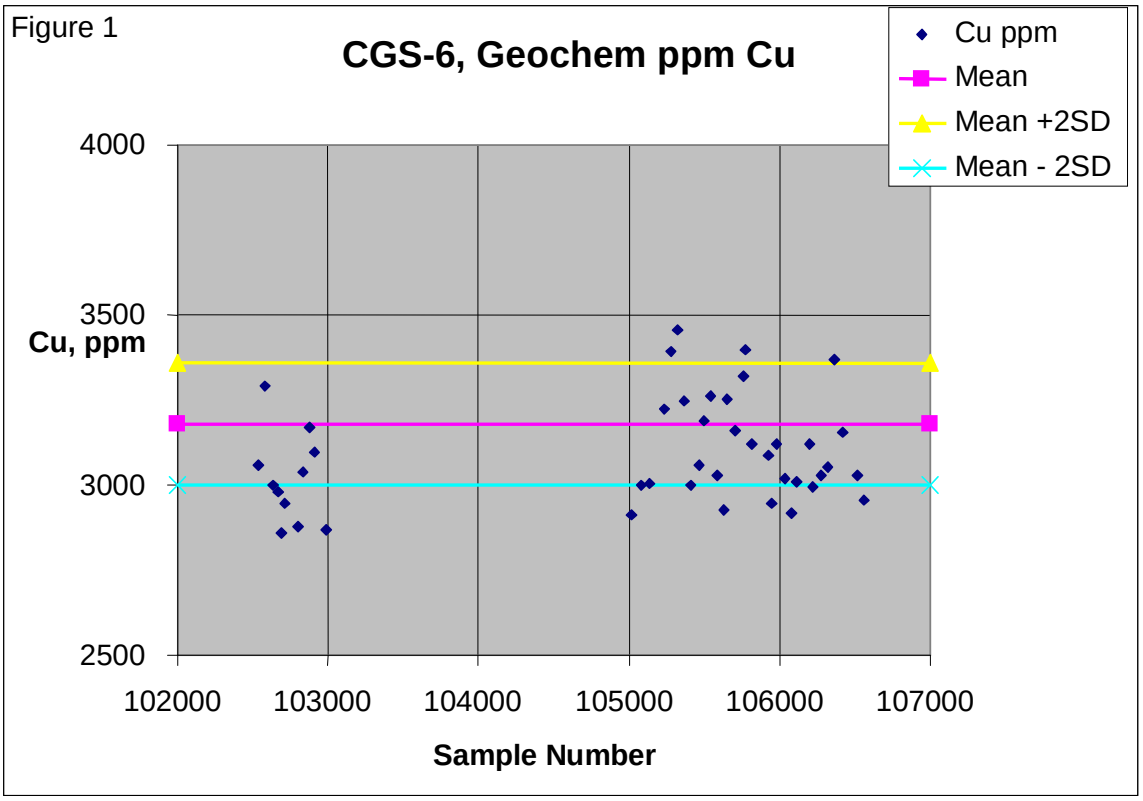


Figure 2

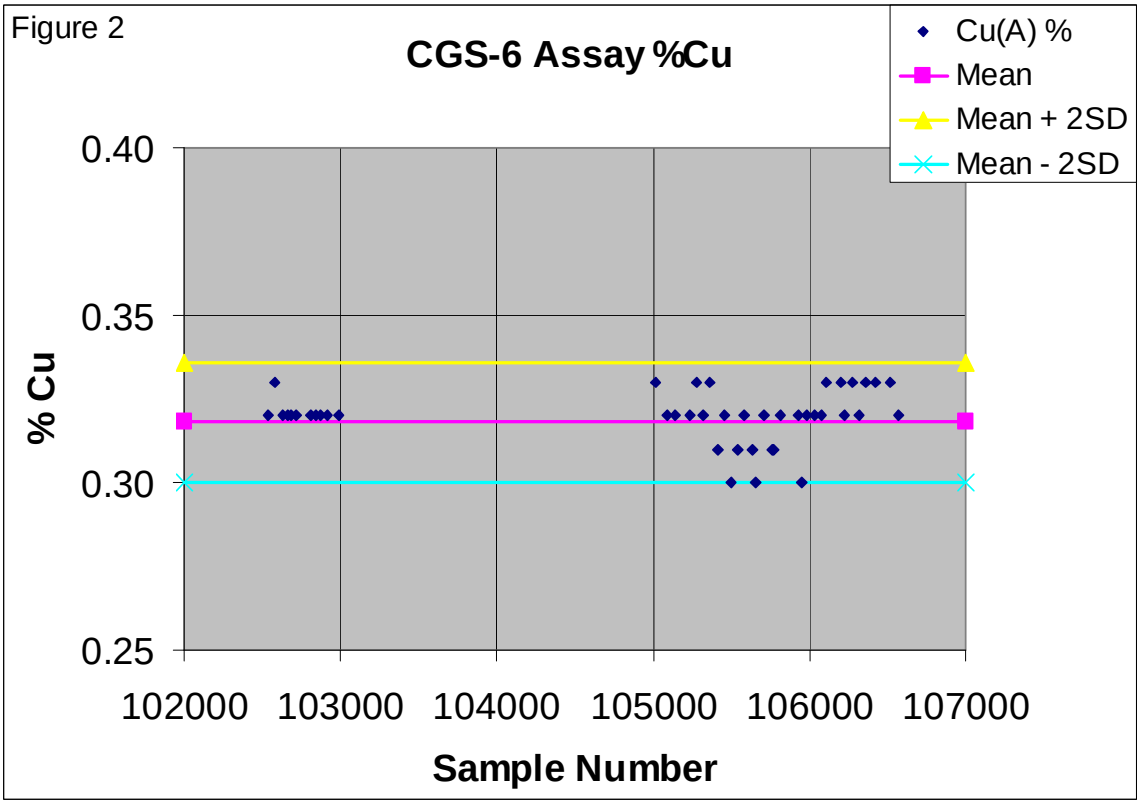


Figure 3

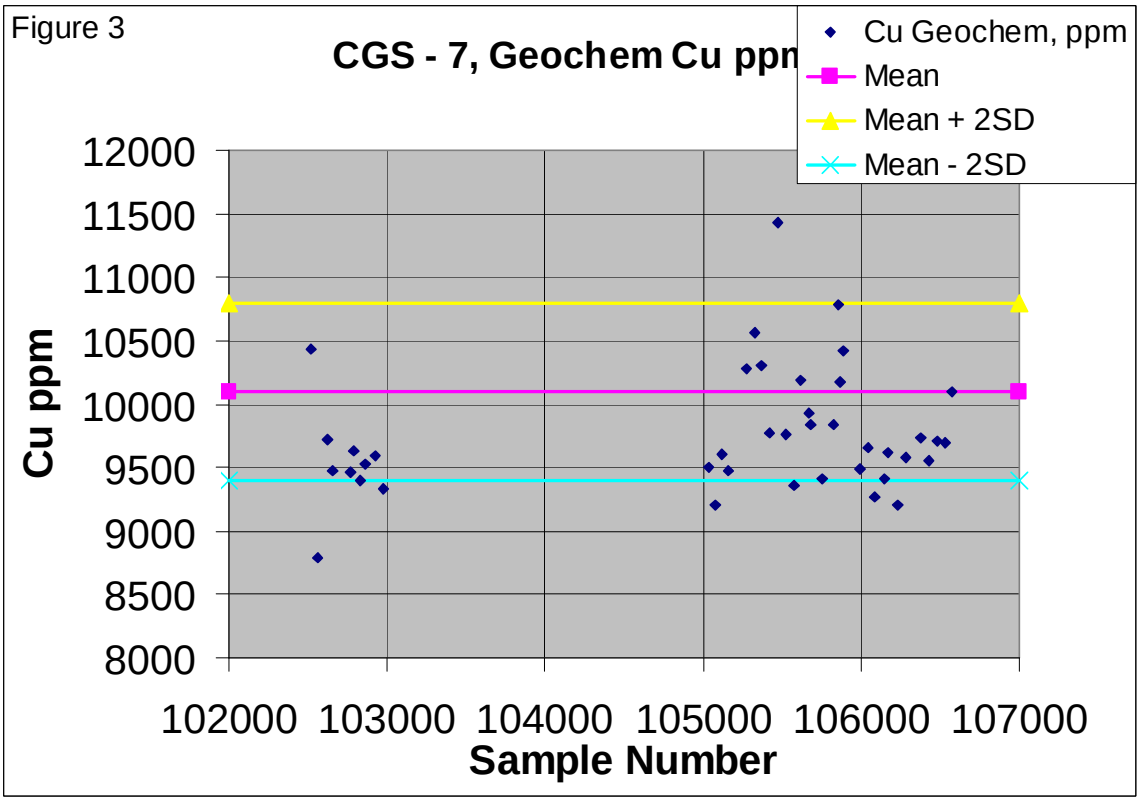


Figure 4

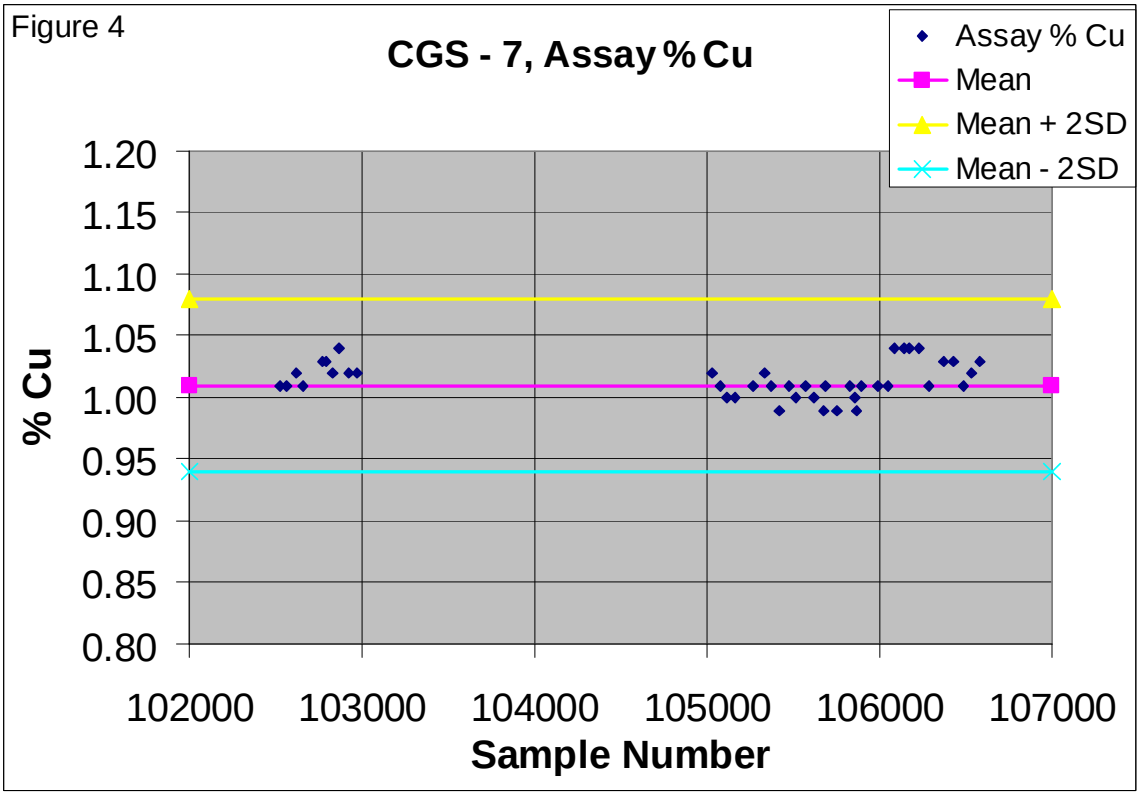


Figure 5

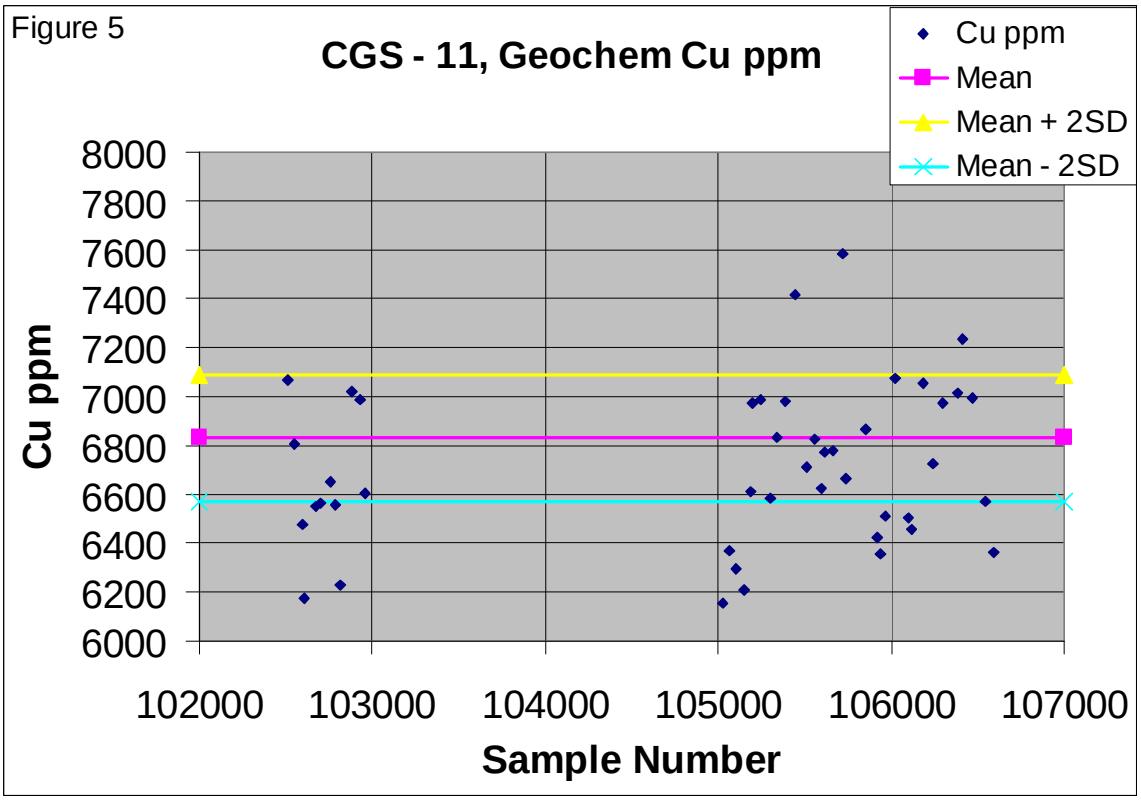


Figure 6

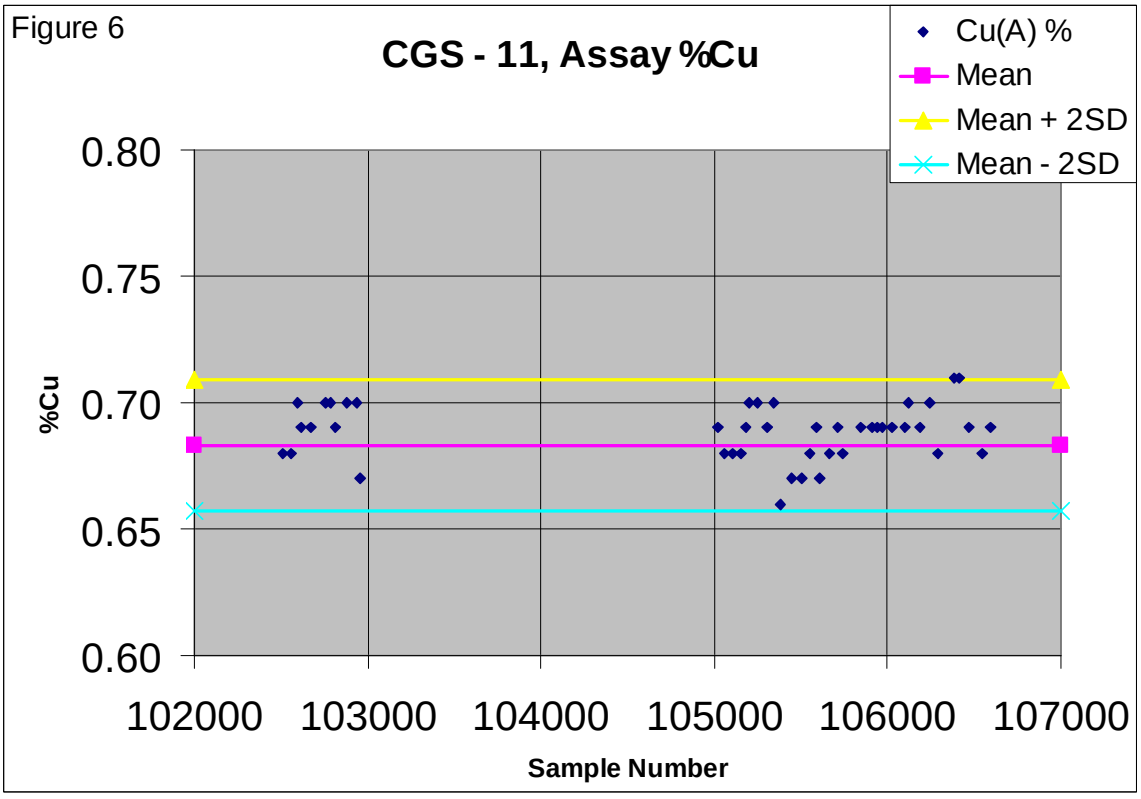


Figure 7

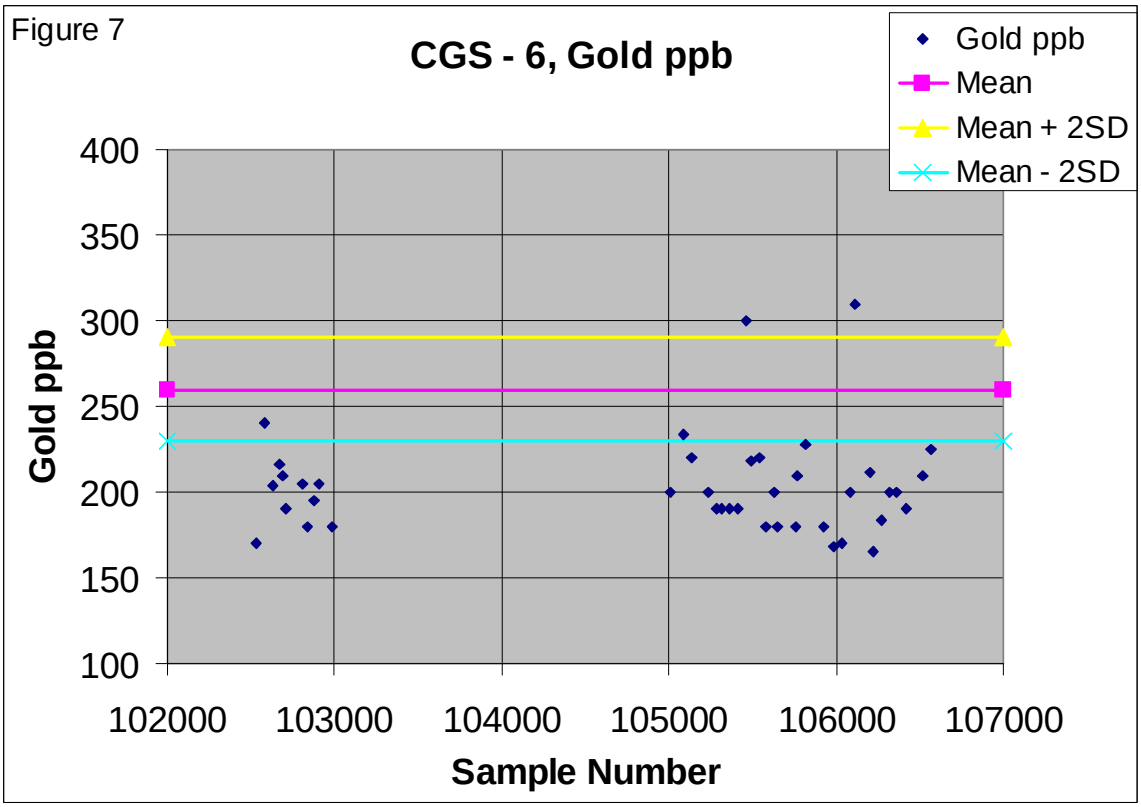


Figure 8

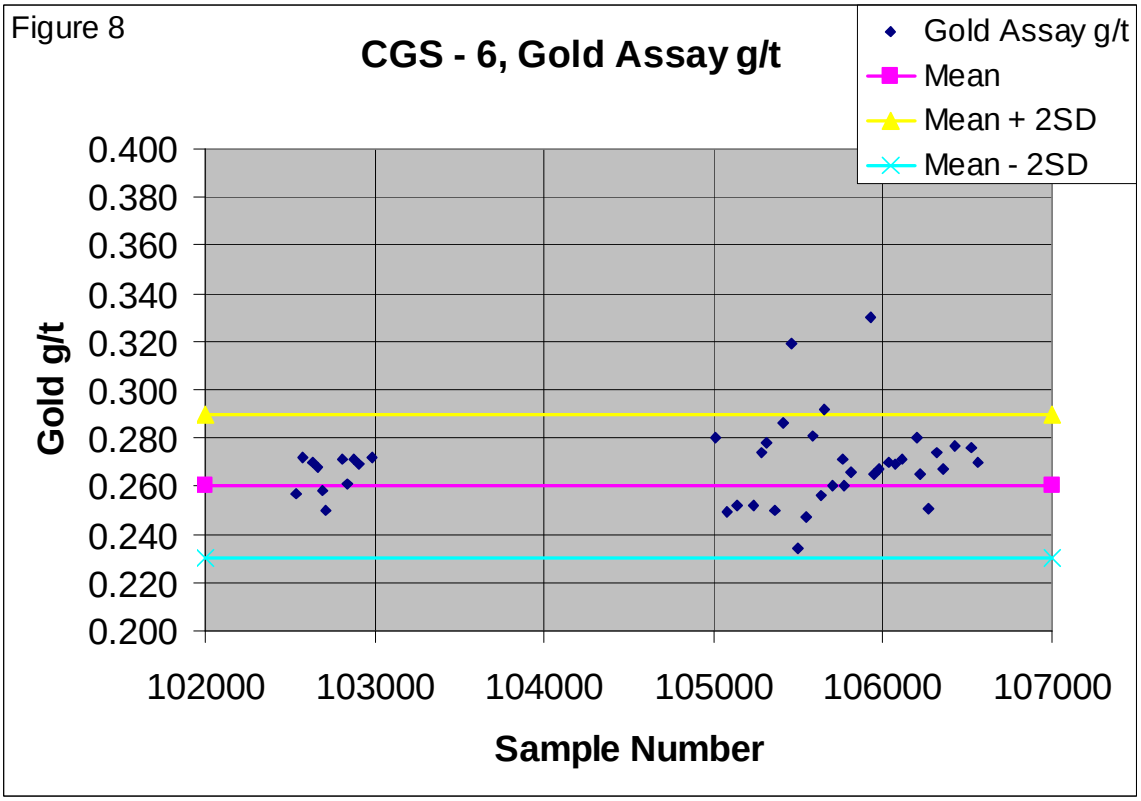


Figure 9

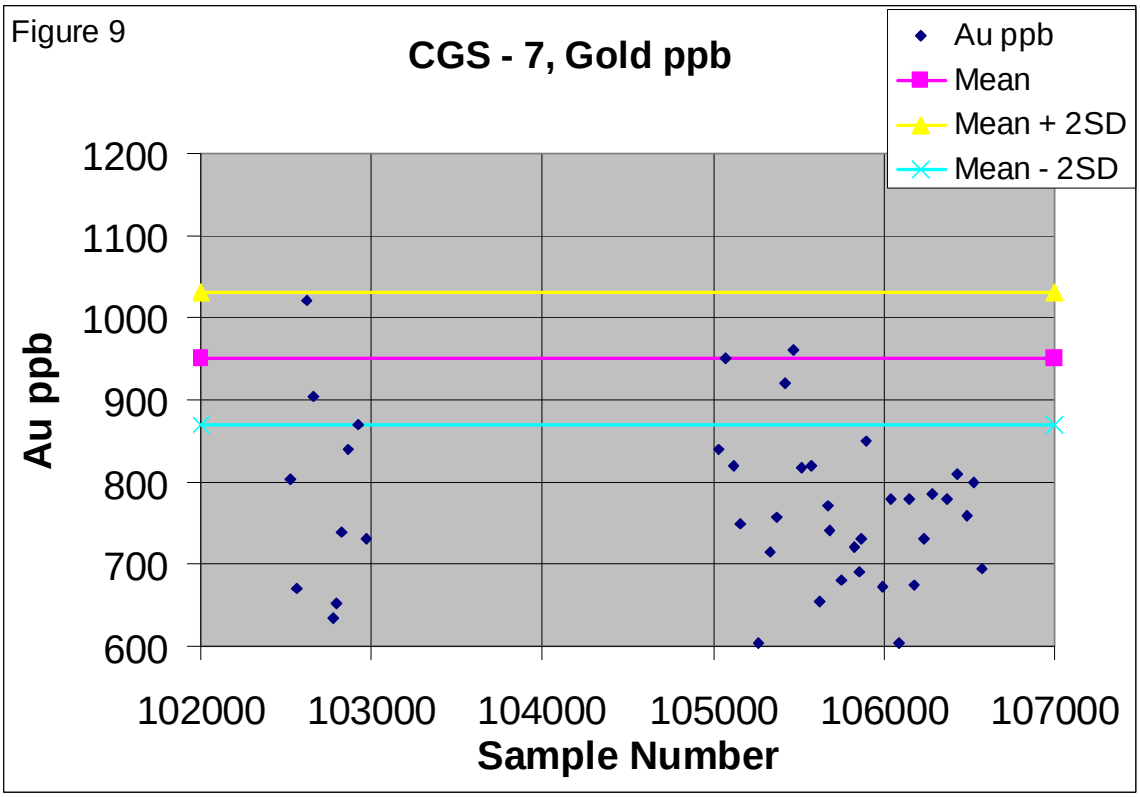


Figure 10

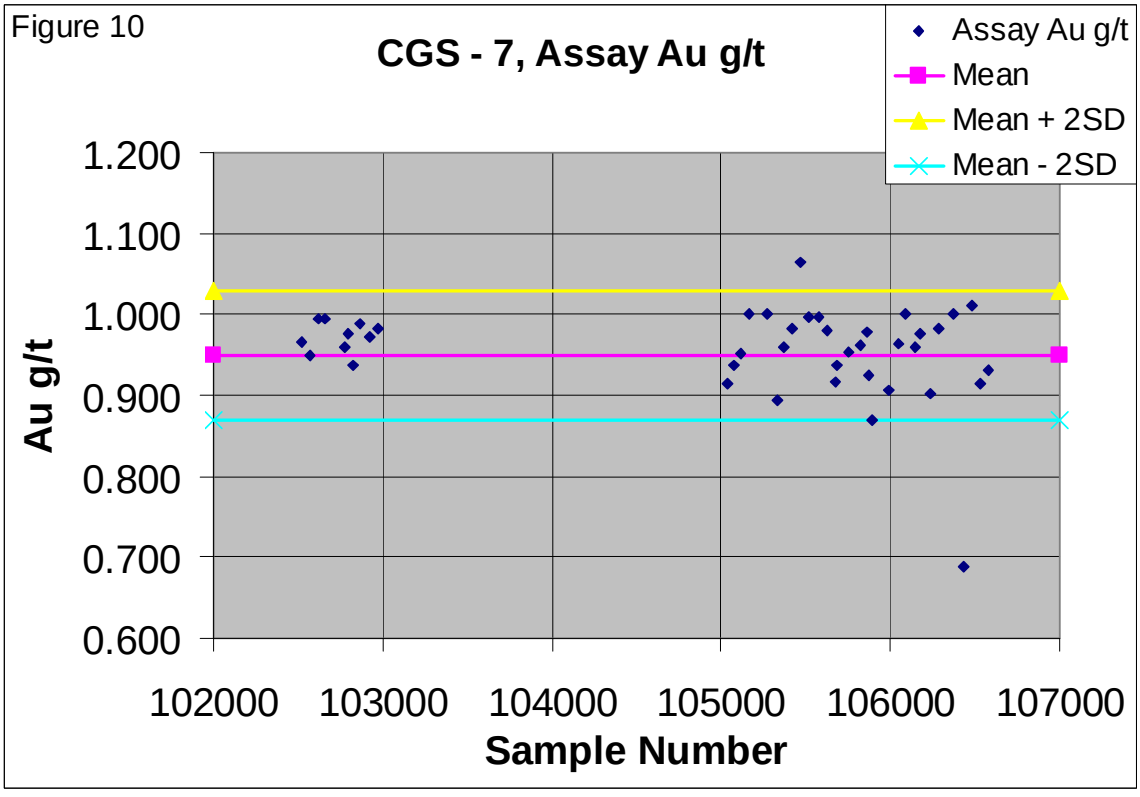


Figure 11

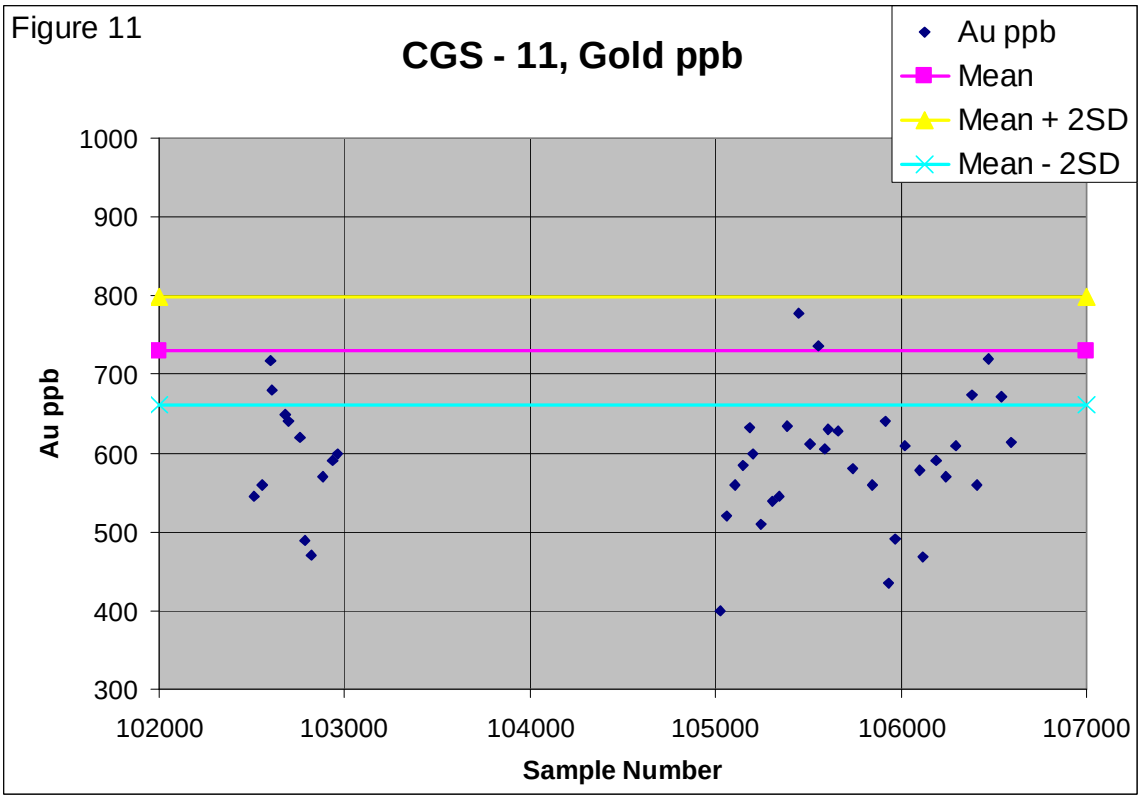


Figure 12

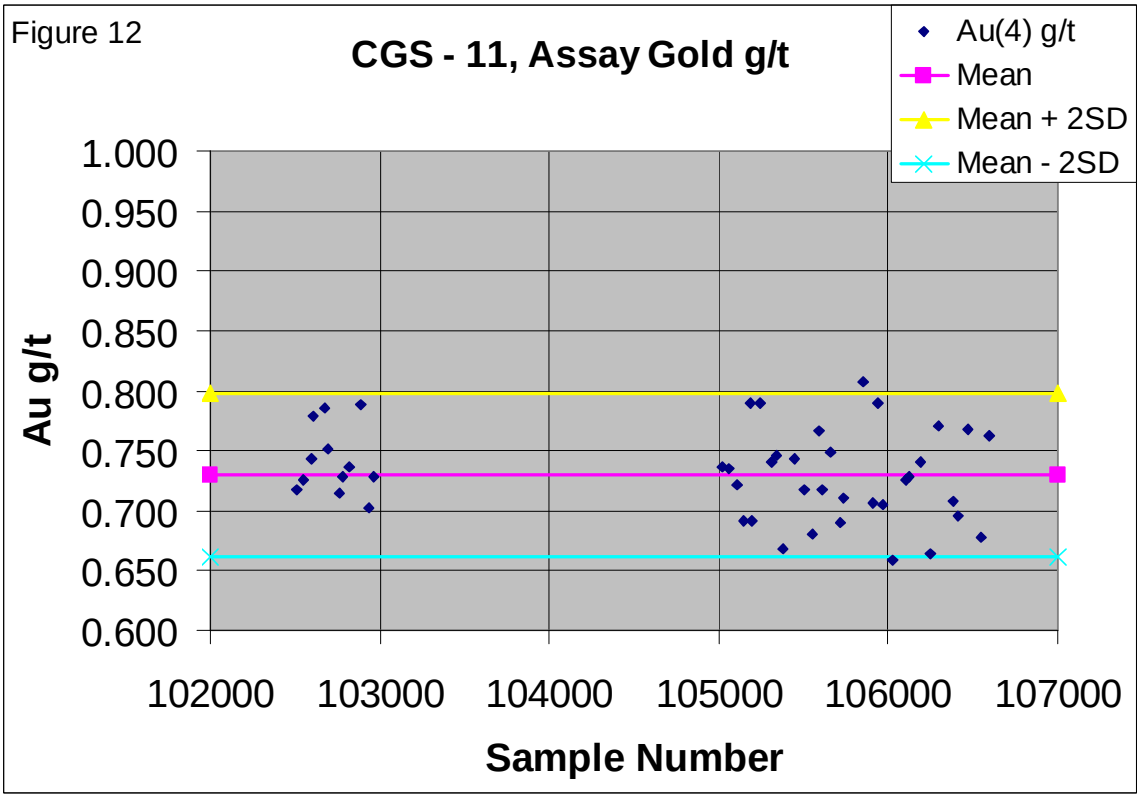


Figure 13

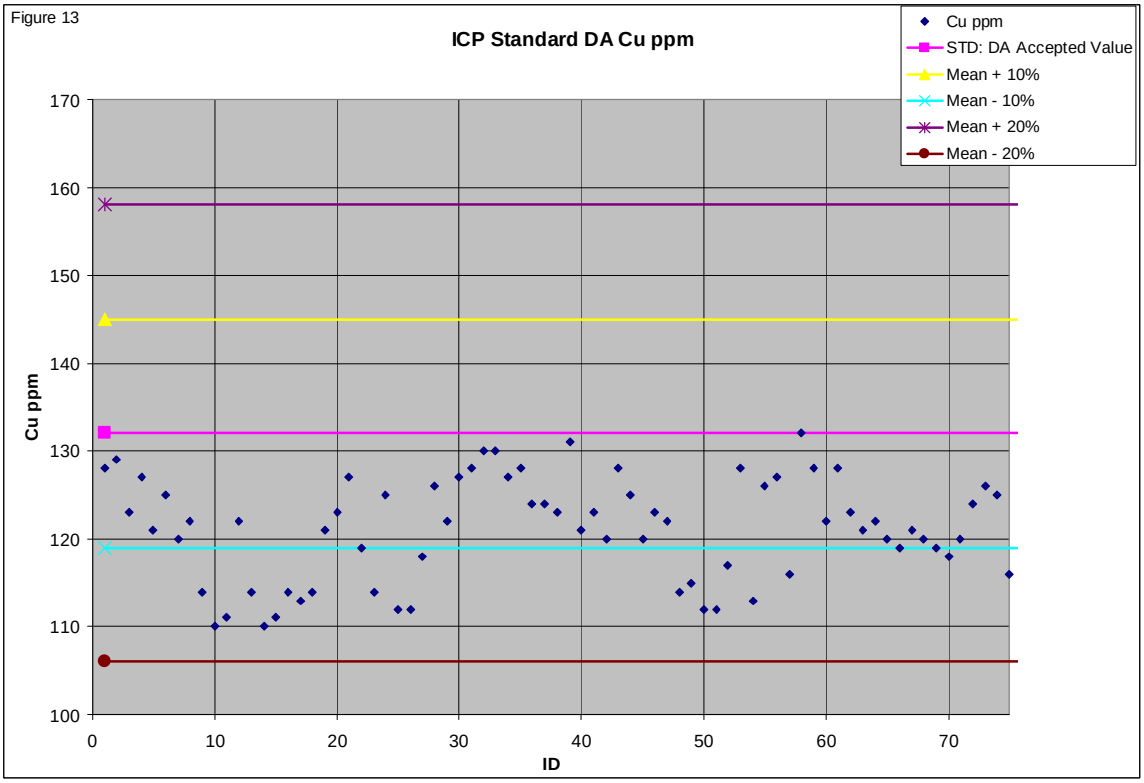


Figure 14

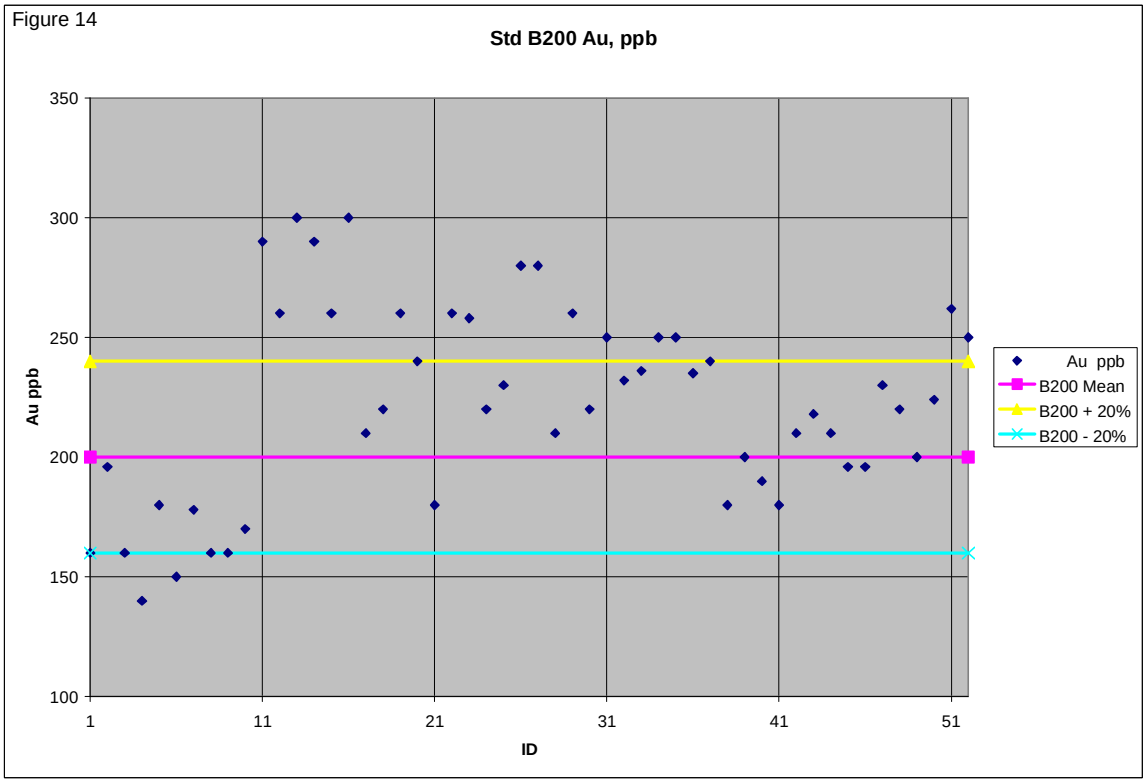


Figure 15

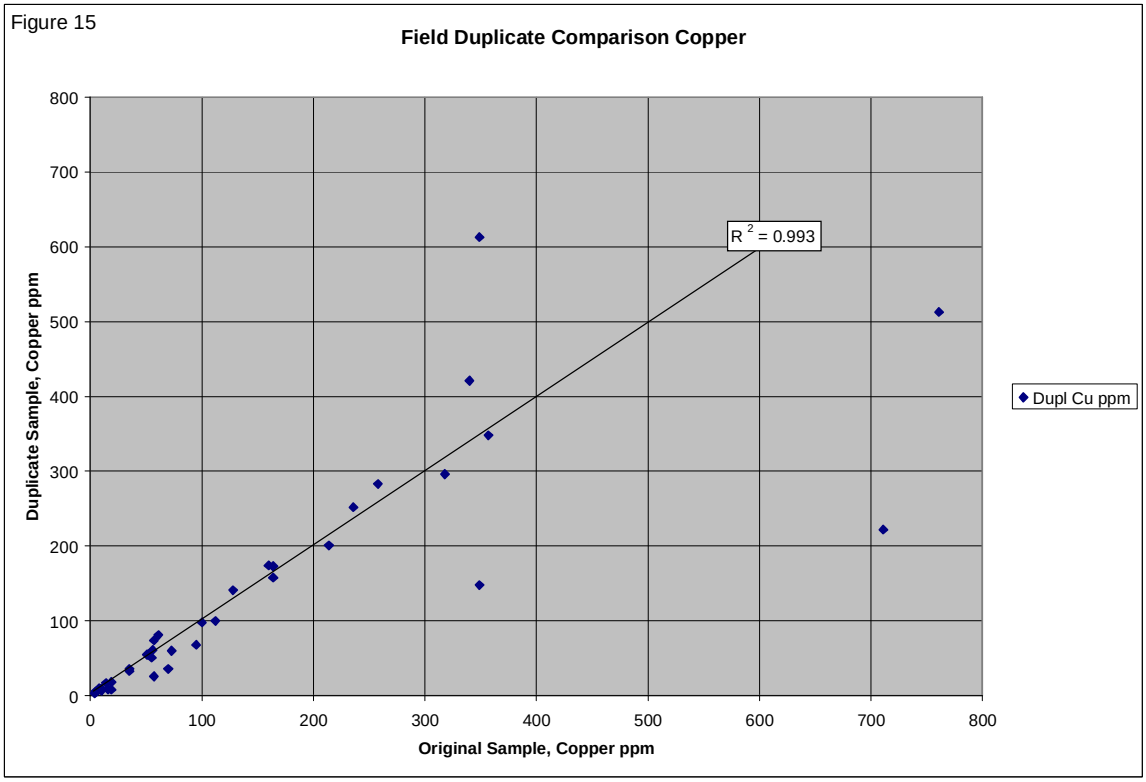
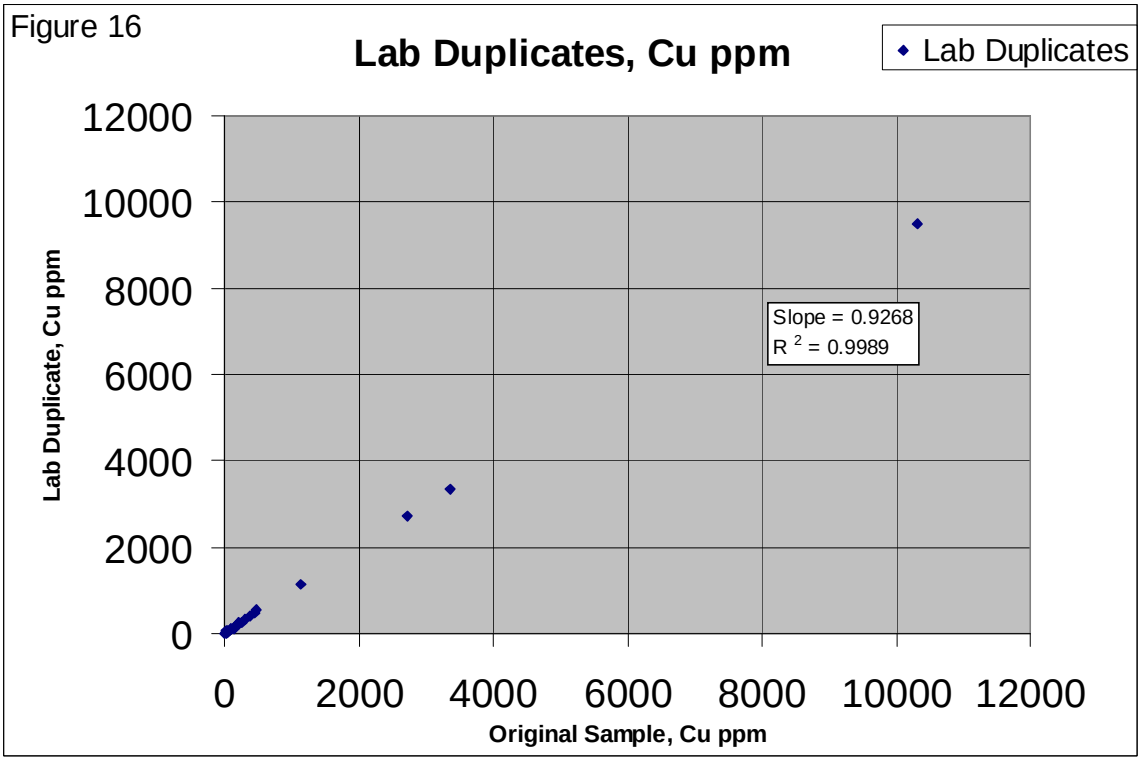


Figure 16



6208300mN
6208500mN
341600mE
1750m elev
1650m elev
1550m elev
1450m elev

JTM06-02

JTM06-01

LITHOLOGY LEGEND

- **Late - monzonite syenite dykes**
  - Feldspar porphyry, qtz-phyric
  - Feldspar Porphyry, aphanitic to fine-grained matrix, plag phenos 1-4mm, white, commonly zoned
  - Feldspar porphyry, hbl-phyric - fine gr. matrix, euhedral plag phenos 1-4mm, acicular hbl to 10% vol
  - Feldspar porphyry breccia - origin uncertain, clasts to 10 cm with chlorite matrix containing plag
- **K-feldspar pegmatite dykes**
  - K-feldspar pegmatite - medium grained to pegmatitic
  - K-feldspar pegmatite - coarse pegmatite
- **Leucosyenite**
  - Leucosyenite, qtz-phyric - fine grained sugary K-spar with up to 20% fine grained qtz phenos
  - Leucosyenite - fine grained, sugary texture, <5% mafics
- **Syenite, fine to coarse grained, orange Kspar**
- **Monzonite - Fine to med grained, equigranular, leucocratic, <5% mafics**
- **Megacrystic Syenites - undivided**
  - Megacrystic, monzonite matrix - K-spar megacrysts to 8cm long
  - Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics. Locally fine to medium grained (labeled Dcmf).
- **Melasyenite - undivided**
  - Melasyenite, equigranular - homogenous texture and fine to medium grain size, up to 50% mafics
  - Melasyenite, banded - Darcited to laminated, locally contains angular exotic - subexotic clasts
  - Melasyenite, trachytic - Fine to medium grain size, euhedral K-spar xstals to 90%, flow aligned?
- **Diorite - undivided**
  - Diorite - medium to coarse-grained, pyroxene-rich
  - Diorite - equigranular, fine to medium grained, up to 50% mafics (commonly amphibole)
- **Pyroxenite - undivided**
  - Pyroxenite, feldspathic - fine to medium grained, >20% interstitial plag around euhedral pxy xstals
  - Pyroxenite, K-spar porphyritic - with euhedral primary K-spar phenocrysts
  - Pyroxenite, mafic dominant - fine to medium grained, euhedral pxy xstals with <20% interstitial plag
- **Hogem Group - undivided**
  - Hogem monzonite - var. to qtz monz., med grained, commonly with 1-4mm plag laths in K-spar matrix.
  - Hogem monzonite - med grained, commonly with 1-4mm plag laths in K-spar matrix, mafics >30%
  - Hogem diorite - fine to medium grained, 10-60% mafics, salt and pepper texture
  - Hogem granodiorite - medium grained, equigranular, qtz to ~10%
  - Hogem granodiorite - quartz porphyry dykes
- **Takla - undivided**
  - Takla volcanic tuff - aphanitic to fine grained locally laminated to bedded.
  - Takla plag-cpx flow - fine to medium grained, sub to euhedral plag, euhedral cpx
  - Takla cpx-phyric flow - euhedral cpx phenos up to 1cm diameter in fine to aphanitic volc matrix
  - Takla volcanic-derived sedimentary rocks
  - Takla volcanic breccia
- **Takla Sediments undivided**

- **Altered Rock, protolith uncertain**
  - Fine grained, sugary grey Kspar alteration.
  - Fine grained grey Kspar alteration, strongly foliated.
  - Grey Kspar alteration
  - Matrix-specific code (drilling), fine grained grey Kspar rock.
  - Matrix-specific code (drilling), medium grained grey Kspar rock.
  - Matrix-specific code (drilling), coarse grained grey Kspar rock.
  - Pink Kspar alteration
  - Coarse grained to pegmatitic pink Kspar alteration.

HoleID
LithoCode StructCode
Cu_ppm >200
Cu %
EOH
Key for Downhole Display

FZ Fault Zone
BZ Broken/Fault Zone
SZ Shear Zone
VN Vein
FL Foliation
Legend for StructCode

0 25 50
metres

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#201 Trans Canada Highway
Kamloops, British Columbia
CANADA V1S 1A0

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JAN TAM MISTY PROJECT

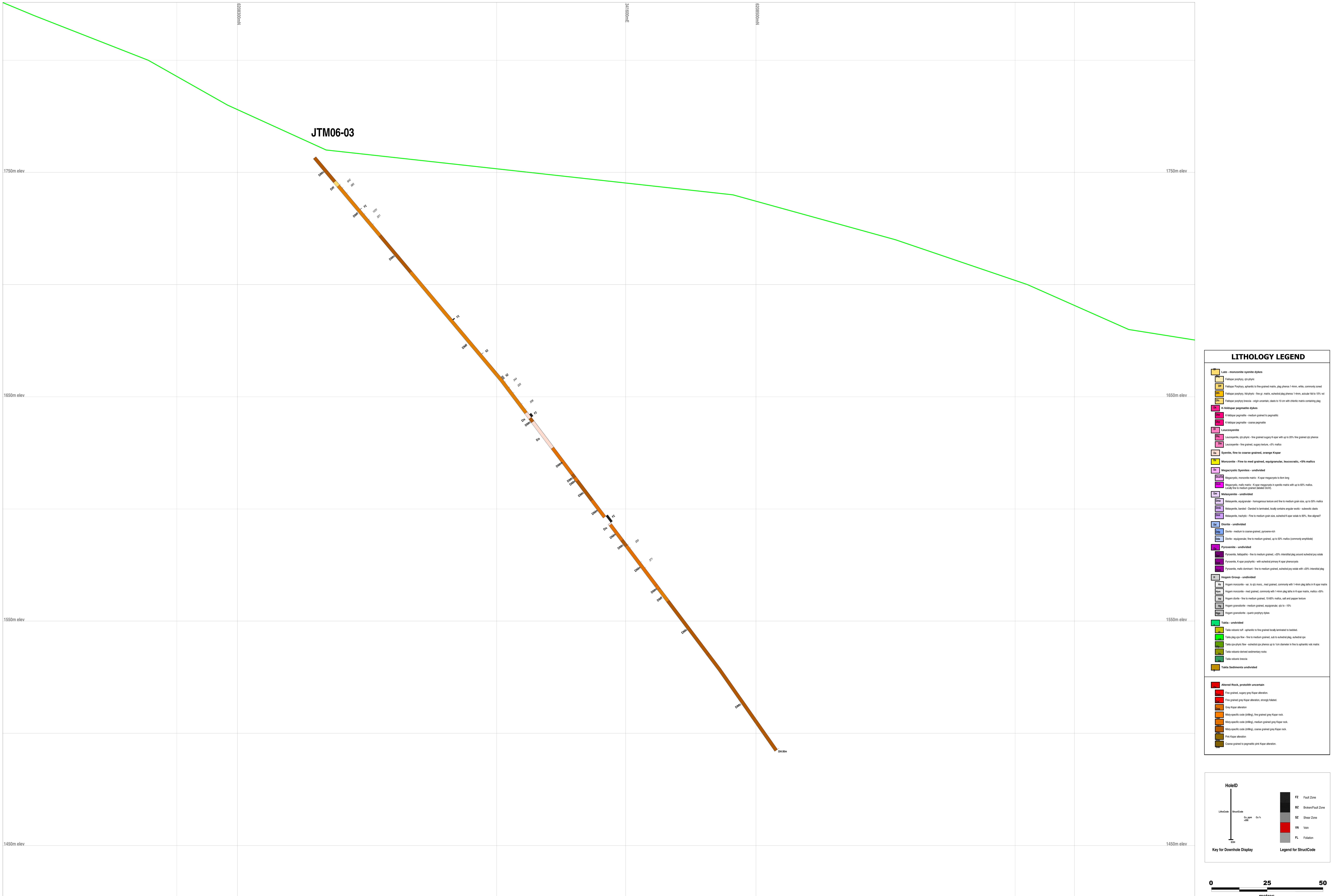
OMINECA MINING DIVISION, BC

Cross-Section

DDH JTM06-01,02

Misty Area GRID 6300N

SCALE: 1:500	DATA: Paul Baxter	NTS No: 093n13	Figure: 51.
DATE: Jan 25, 2007	GIS: S.Archibald	WOR: 2Hole_L_2	



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JAN TAM MISTY PROJECT

OMINECA MINING DIVISION, BC

Cross-Section

DDH JTM06-03

Misty Area GRID 7100N

SCALE: 1:500	DATA: Paul Baxter	NTS No: 093n13	Figure: 52.
DATE: Jan 25, 2007	GIS: S.Archibald	WOR: JTM06_3	

6208300mN

6208500mN

341600mE

1850m elev

1750m elev

1650m elev

1550m elev

JTM06-04

DMM

DMM

DMM

DMM

DMM

DMM

DMM

DMM

Da

Dx

Dm

TMM

DMM

FZ

SZ

SZ

FZ

FZ

346.67m

LITHOLOGY LEGEND

- **Late - monzonite syenite dykes**
  - Feldspar porphyry, qtz-phyric
  - Feldspar Porphyry, aphanitic to fine-grained matrix, plag phenos 1-4mm, white, commonly zoned
  - Feldspar porphyry, hbl-phyric - fine gr. matrix, euhedral plag phenos 1-4mm, acicular hbl to 10% vol
  - Feldspar porphyry breccia - origin uncertain, clasts to 10 cm with chlorite matrix containing plag
- **K-feldspar pegmatite dykes**
  - K-feldspar pegmatite - medium grained to pegmatitic
  - K-feldspar pegmatite - coarse pegmatite
- **Leucosyenite**
  - Leucosyenite, qtz-phyric - fine grained sugary K-spar with up to 20% fine grained qtz phenos
  - Leucosyenite - fine grained, sugary texture, <5% mafics
- **Syenite, fine to coarse grained, orange Kspar**
- **Monzonite - Fine to med grained, equigranular, leucocratic, <5% mafics**
- **Megacrystic Syenites - undivided**
  - Megacrystic, monzonite matrix - K-spar megacrysts to 8cm long
  - Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics. Locally fine to medium grained (labeled Dcmf).
- **Melasyenite - undivided**
  - Melasyenite, equigranular - homogenous texture and fine to medium grain size, up to 50% mafics
  - Melasyenite, banded - Dainded to laminated, locally contains angular exotic - subexotic clasts
  - Melasyenite, trachytic - Fine to medium grain size, euhedral K-spar xstals to 90%, flow aligned?
- **Diorite - undivided**
  - Diorite - medium to coarse-grained, pyroxene-rich
  - Diorite - equigranular, fine to medium grained, up to 50% mafics (commonly amphibole)
- **Pyroxenite - undivided**
  - Pyroxenite, feldspathic - fine to medium grained, >20% interstitial plag around euhedral pxy xstals
  - Pyroxenite, K-spar porphyritic - with euhedral primary K-spar phenocrysts
  - Pyroxenite, mafic dominant - fine to medium grained, euhedral pxy xstals with <20% interstitial plag
- **Hogem Group - undivided**
  - Hogem monzonite - var. to qtz monz., med grained, commonly with 1-4mm plag laths in K-spar matrix
  - Hogem monzonite - med grained, commonly with 1-4mm plag laths in K-spar matrix, mafics >30%
  - Hogem diorite - fine to medium grained, 10-60% mafics, salt and pepper texture
  - Hogem granodiorite - medium grained, equigranular, qtz to ~10%
  - Hogem granodiorite - quartz porphyry dykes
- **Takla - undivided**
  - Takla volcanic tuff - aphanitic to fine grained locally laminated to bedded.
  - Takla plag-cpx flow - fine to medium grained, sub to euhedral plag, euhedral cpx
  - Takla cpx-phyric flow - euhedral cpx phenos up to 1cm diameter in fine to aphanitic volc matrix
  - Takla volcanic-derived sedimentary rocks
  - Takla volcanic breccia
- **Takla Sediments undivided**

- **Altered Rock, protolith uncertain**
  - Fine grained, sugary grey Kspar alteration.
  - Fine grained grey Kspar alteration, strongly foliated.
  - Grey Kspar alteration.
  - Misty-specific code (drilling), fine grained grey Kspar rock.
  - Misty-specific code (drilling), medium grained grey Kspar rock.
  - Misty-specific code (drilling), coarse grained grey Kspar rock.
  - Pink Kspar alteration.
  - Coarse grained to pegmatitic pink Kspar alteration.

HoleID

LithoCode StructCode Cu_ppm >400 Cu % 60m

Key for Downhole Display

- FZ Fault Zone
- BZ Broken/Fault Zone
- SZ Shear Zone
- VN Vein
- FL Foliation

Legend for StructCode

0 25 50

metres

Teck Cominco Limited
4000 Trans Canada Highway,
Kamloops, British Columbia
CANADA V1S 2A9

teckcominco

JAN TAM MISTY PROJECT

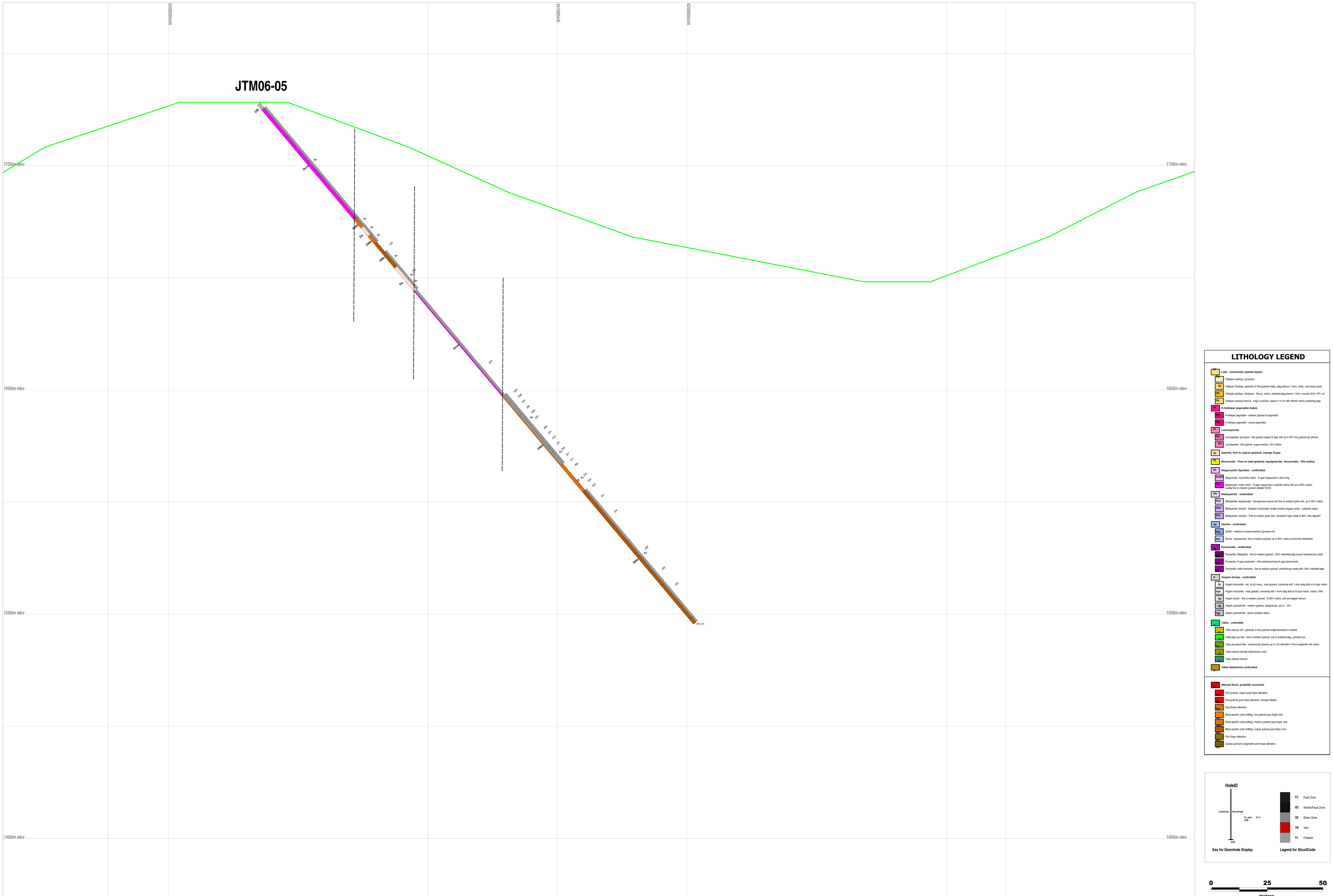
OMINECA MINING DIVISION, BC

Cross-Section

DDH JTM06-04

Misty Area GRID 7700N

SCALE: 1:500	DATA: Paul Baxter	NTS No: 093n13	Figure: 53.
DATE: Jan 25, 2007	GIS: S.Archibald	WOR: 2006_4	



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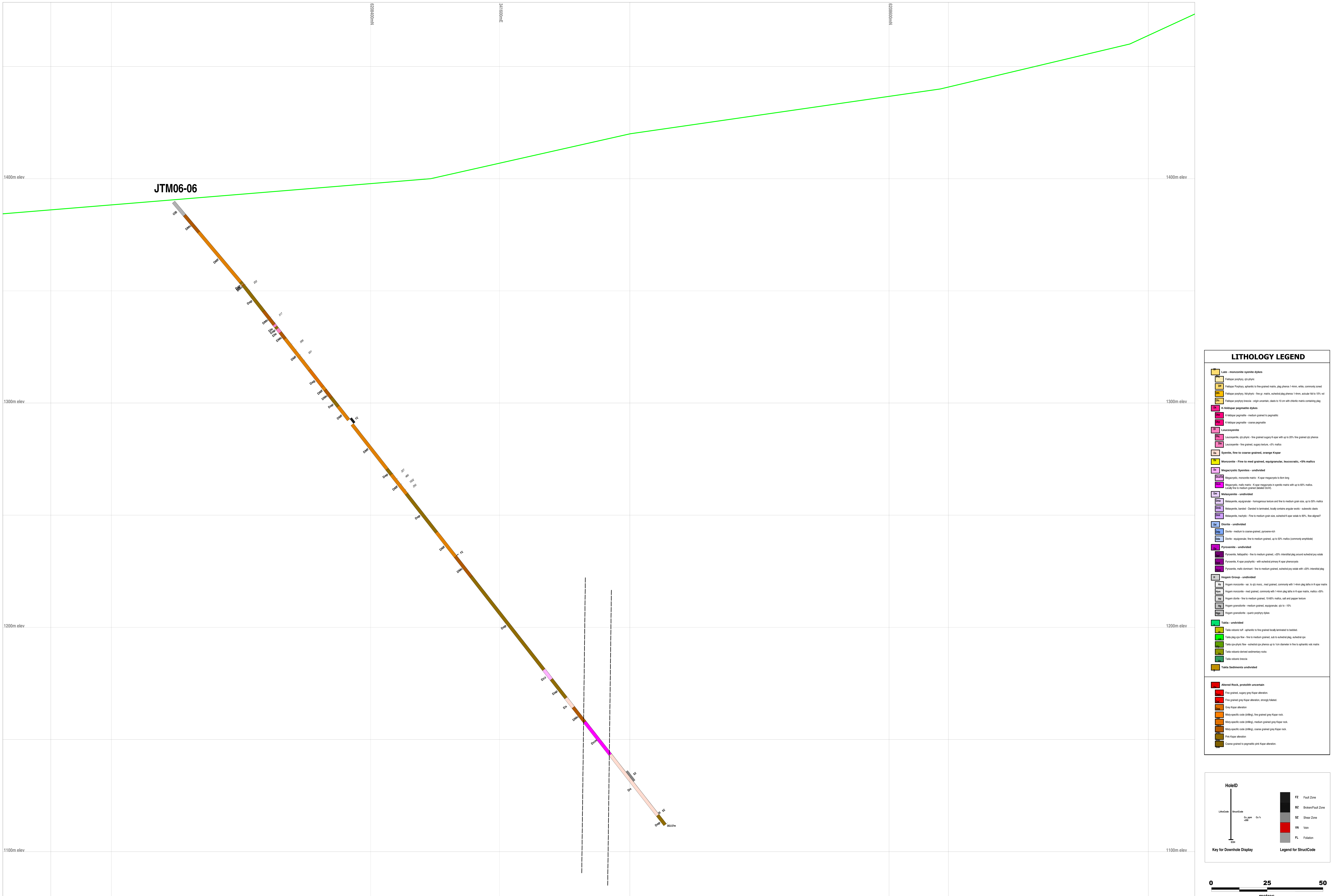
JAN TAM MISTY PROJECT

OMINECA MINING DIVISION, BC

Cross-Section
DDH JTM06-05

Misty Area GRID 5900N

SCALE: 1:500	DATA: Paul Baxter	NTS No: 093n13	Figure: 54.
DATE: Jan 25, 2007	GIS: S.Archibald	WOR: JTM06_5	



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JAN TAM MISTY PROJECT
OMINECA MINING DIVISION, BC

Cross-Section
DDH JTM06-06
Misty Area GRID 4100N

SCALE: 1:500	DATA: Paul Baxter	NTS No: 093n14	Figure: 55.
DATE: Jan 25, 2007	GIS: S.Archibald	WOR: JTM06_6	

6208300mN

6208500mN

341600mE

1550m elev

1450m elev

1350m elev

1250m elev

JTM06-09

JTM06-08

JTM06-07

Downdip of Surface
Hand trench

Dpm

Dpm?

LITHOLOGY LEGEND

- Df — Late - monzonite syenite dykes
  - Dfq — Feldspar porphyry, qtz-phyric
  - Dff — Feldspar Porphyry, aphanitic to fine-grained matrix, plag phenos 1-4mm, white, commonly zoned
  - Dfh — Feldspar porphyry, hbl-phyric - fine gr. matrix, euhedral plag phenos 1-4mm, acicular hbl to 10% vol
  - Dfx — Feldspar porphyry breccia - origin uncertain, clasts to 10 cm with chloritic matrix containing plag
- Dk — K-feldspar pegmatite dykes
  - Dkm — K-feldspar pegmatite - medium grained to pegmatitic
  - Dkc — K-feldspar pegmatite - coarse pegmatite
- Dl — Leucosyenite
  - Dlq — Leucosyenite, qtz-phyric - fine grained sugary K-spar with up to 20% fine grained qtz phenos
  - Dlw — Leucosyenite - fine grained, sugary texture, <5% mafics
- Ds — Syenite, fine to coarse grained, orange Kspar
- Dz — Monzonite - Fine to med grained, equigranular, leucocratic, <5% mafics
- Dx — Megacrystic Syenites - undivided
  - DmKPx — Megacrystic, monzonite matrix - K-spar megacrysts to 8cm long
  - Dmm — Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics. Locally fine to medium grained (labeled Dcmf).
- Dm — Melasyenite - undivided
  - Dmq — Melasyenite, equigranular - homogenous texture and fine to medium grain size, up to 50% mafics
  - Dmb — Melasyenite, banded - Darkbd to laminated, locally contains angular exotic - subexotic clasts
  - Dmt — Melasyenite, trachytic - Fine to medium grain size, euhedral K-spar xstals to 90%, flow aligned?
- Dd — Diorite - undivided
  - Ddq — Diorite - medium to coarse-grained, pyroxene-rich
  - Ddq — Diorite - equigranular, fine to medium grained, up to 50% mafics (commonly amphibole)
- Dpx — Pyroxenite - undivided
  - Dpx — Pyroxenite, feldspathic - fine to medium grained, >20% interstitial plag around euhedral pxy xstals
  - Dpx — Pyroxenite, K-spar porphyritic - with euhedral primary K-spar phenocrysts
  - Dpx — Pyroxenite, mafic dominant - fine to medium grained, euhedral pxy xstals with <20% interstitial plag
- H — Hogem Group - undivided
  - Hg — Hogem monzonite - var. to qtz monz., med grained, commonly with 1-4mm plag laths in K-spar matrix
  - Hgm — Hogem monzonite - med grained, commonly with 1-4mm plag laths in K-spar matrix, mafics >30%
  - Hd — Hogem diorite - fine to medium grained, 15-60% mafics, salt and pepper texture
  - Hg — Hogem granodiorite - medium grained, equigranular, qtz to ~10%
  - Hgp — Hogem granodiorite - quartz porphyry dykes
- T — Takla - undivided
  - Tf — Takla volcanic tuff - aphanitic to fine grained locally laminated to bedded.
  - Tpf — Takla plag-cpx flow - fine to medium grained, sub to euhedral plag, euhedral cpx
  - Tcp — Takla cpx-phyric flow - euhedral cpx phenos up to 1cm diameter in fine to aphanitic volc matrix
  - Ts — Takla volcanic-derived sedimentary rocks
  - Tf — Takla volcanic breccia
- S — Takla Sediments undivided

- Dh — Altered Rock, protolith uncertain
  - Dhkf — Fine grained, sugary grey Kspar alteration.
  - Dhkf — Fine grained grey Kspar alteration, strongly foliated.
  - Dhkg — Grey Kspar alteration
  - Dhkf — Misty-specific code (drilling), fine grained grey Kspar rock.
  - Dhkm — Misty-specific code (drilling), medium grained grey Kspar rock.
  - Dhkc — Misty-specific code (drilling), coarse grained grey Kspar rock.
  - Dhkp — Pink Kspar alteration
  - Dhkc — Coarse grained to pegmatitic pink Kspar alteration.

HoleID

LithoCode StructCode Cu ppm >300 Cu %

EOH

Key for Downhole Display

- FZ — Fault Zone
- BZ — Broken/Fault Zone
- SZ — Shear Zone
- VN — Vein
- FL — Foliation

Legend for StructCode

0 25 50

metres

Teck Cominco Limited
4300 Trans Canada Highway,
Kamloops, British Columbia
CANADA V1S 2A9

teckcominco

JAN TAM MISTY PROJECT

OMINECA MINING DIVISION, BC

Cross-Section

DDH JTM06-7,8,9

Slide Area Grid 13000N

SCALE: 1:500	DATA: Paul Baxter	NTS No: 093n13	Figure: 56.
DATE: Jan 25, 2007	GIS: S.Archibald	WOR: 2006_7_8_9	

6209300mN

341500mE

6208500mN

1150m elev

1050m elev

950m elev

850m elev

6208300mN

341600mE

6208500mN

JTM06-10

Dk

Dfh?
Fsp-Hbl Dyke?

LITHOLOGY LEGEND

- **Df — Late - monzonite syenite dykes**
  - Dfq — Feldspar porphyry, qtz-phyric
  - Dff — Feldspar Porphyry, aphanitic to fine-grained matrix, plag phenos 1-4mm, white, commonly zoned
  - Dfh — Feldspar porphyry, hbl-phyric - fine gr. matrix, euhedral plag phenos 1-4mm, acicular hbl to 10% vol
  - Dfx — Feldspar porphyry breccia - origin uncertain, clasts to 10 cm with chloritic matrix containing plag
- **Dx — K-feldspar pegmatite dykes**
  - DxM — K-feldspar pegmatite - medium grained to pegmatitic
  - DxP — K-feldspar pegmatite - coarse pegmatite
- **Dl — Leucosyenite**
  - Dlq — Leucosyenite, qtz-phyric - fine grained sugary K-spar with up to 20% fine grained qtz phenos
  - Dlsr — Leucosyenite - fine grained, sugary texture, <5% mafics
- **Ds — Syenite, fine to coarse grained, orange Kspar**
- **Dz — Monzonite - Fine to med grained, equigranular, leucocratic, <5% mafics**
- **Dx — Megacrystic Syenites - undivided**
  - DxPEx — Megacrystic, monzonite matrix - K-spar megacrysts to 8cm long
  - DxPm — Megacrystic, mafic matrix - K-spar megacrysts in syenitic matrix with up to 60% mafics. Locally fine to medium grained (labeled Dcmf).
- **Dm — Melasyenite - undivided**
  - Dmeq — Melasyenite, equigranular - homogenous texture and fine to medium grain size, up to 50% mafics
  - Dmeb — Melasyenite, banded - Daneled to laminated, locally contains angular exotic - subexotic clasts
  - Dmmt — Melasyenite, trachytic - Fine to medium grain size, euhedral K-spar xstals to 90%, flow aligned?
- **Dd — Diorite - undivided**
  - Ddg — Diorite - medium to coarse-grained, pyroxene-rich
  - Ddfe — Diorite - equigranular, fine to medium grained, up to 50% mafics (commonly amphibole)
- **PzUd — Pyroxenite - undivided**
  - Pzpx — Pyroxenite, feldspathic - fine to medium grained, >20% interstitial plag around euhedral prey xstals
  - Pzpx — Pyroxenite, K-spar porphyritic - with euhedral primary K-spar phenocrysts
  - Pzpx — Pyroxenite, mafic dominant - fine to medium grained, euhedral prey xstals with <20% interstitial plag
- **H — Hogem Group - undivided**
  - Hz — Hogem monzonite - var. to qtz monz., med grained, commonly with 1-4mm plag laths in K-spar matrix
  - Hzm — Hogem monzonite - med grained, commonly with 1-4mm plag laths in K-spar matrix, mafics >30%
  - Hd — Hogem diorite - fine to medium grained, 10-60% mafics, salt and pepper texture
  - Hg — Hogem granodiorite - medium grained, equigranular, qtz to ~10%
  - Hgp — Hogem granodiorite - quartz porphyry dykes
- **V — Takla - undvided**
  - Vt — Takla volcanic tuff - aphanitic to fine grained locally laminated to bedded.
  - Vf — Takla plag-cpx flow - fine to medium grained, sub to euhedral plag, euhedral cpx
  - Vp — Takla cpx-phyric flow - euhedral cpx phenos up to 1cm diameter in fine to aphanitic volc matrix
  - Vs — Takla volcanic-derived sedimentary rocks
  - Vv — Takla volcanic breccia
- **S — Takla Sediments undivided**

- **Alt — Altered Rock, protolith uncertain**
  - Kfsp — Fine grained, sugary grey Kspar alteration.
  - Kfsp — Fine grained grey Kspar alteration, strongly foliated.
  - Kfsp — Grey Kspar alteration
  - Kfsp — Misty-specific code (drilling), fine grained grey Kspar rock.
  - Kfsp — Misty-specific code (drilling), medium grained grey Kspar rock.
  - Kfsp — Misty-specific code (drilling), coarse grained grey Kspar rock.
  - Kfsp — Pink Kspar alteration
  - Kfsp — Coarse grained to pegmatitic pink Kspar alteration.

HoleID

LithoCode StructCode Cu ppm >200 Cu %

EOH

Key for Downhole Display

- FZ — Fault Zone
- BZ — Broken/Fault Zone
- SZ — Shear Zone
- VN — Vein
- FL — Foliation

Legend for StructCode

0 25 50

metres

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JAN TAM MISTY PROJECT

OMINECA MINING DIVISION, BC

Cross-Section

DDH JTM06-10

Slide Area GRID 12000N

SCALE: 1:500	DATA: Paul Baxter	NTS No: 093n13	Figure: 57.
DATE: Jan 25, 2007	GIS: S.Archibald	WOR: JTM06_10	