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APPENDIX G

BC Geological Survey
Assessment Report
29663f

DIAMOND DRILL LOGS

DDHSZD07-01, 01A,
DDHMZ07-01
DDHNAZ07-01, 01A, 01B, 02, 02A
DDHNEZ07-01, 01A
DDHAM07-01, 01A

REPORT ON
THE 2007 EXPLORATION PROGRAM ON THE TODD CREEK PROPERTY

SKEENA MINING DIVISION, STEWART GOLD CAMP,
NORTHWESTERN BRITISH COLUMBIA

LATITUDE 56° 15' NORTH
LONGITUDE 129° 46' WEST
NTS 104 A/5, 104 A/4

BY
GEOFINE EXPLORATION CONSULTANTS LTD.

FOR
GOLDEYE EXPLORATIONS LIMITED

PROFESSIONAL GEOSCIENTIST
DAVID E. MOLLOY
PRACTISING MEMBER
0817
ONTARIO

FEBRUARY 2008

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

29,663

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DDHSZD07-01

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH SZD07-01

SUMMARY

HOLE NO: SZD07-01 DATE: JUNE 29-JULY 1, 2007 TARGET: Down Dip Ext below SZD04-04 intersections GPS E: 451820 (NAD27)
GRID EASTING: 9869E D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ GPS N. 6231133 (NAD27)
GRID NORTHING: 100+55N COLLAR INCLINATION: -75 DRILL CO: CYR DRILLING GPS ELEV. 1038m
GRID ELEVATION: 1117m AZIMUTH: 100 DEG AVE. CORE RECOVERY: 100.06 %
CLAIM: BENJI 10 FINAL DEPTH: 48.13m CLIENT: GGY
BASELINE AZIMUTH: 10 DEG SECTION: 100+55N WORK PERMIT NO.

DIP TESTS: ACID

DEPTH: (m)	DIP: (deg)
hole abandoned	

From	To	Description	SAMPLE	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
0	5.89	casing, through OB, boulders CT & CT/VBX <0.5m												
5.89	18.65	grn to blu-gry CT, sil: 1% py, 1% hem, <1% spec, tr cpy												
18.65	21.32	trans to ppl CT, sil: <1% py, 2% hem												
21.32	22.65	trans to grn CT, sil: 1% cpy, 11% hem												
22.65	26.46	trans to ppl CT, sil: <1% py, 2% hem												
26.46	27.40	trans to grn CT: 2% py, 8-10% ank												
27.40	32.40	trans to ppl CT: <1% py, 2% hem												
32.40	32.61	trans to grn CT: 1% py, 8% ank												
32.61	**34.83**	**SULF LEAD IN: grn CT, sil: 1% py**												
34.83	**35.03**	**OXIDE CORE: grn CT, sil hem: 1% py, 1% cpy, 2% hem, 4% spec**												
35.03	**36.37**	**SULF LEAD OUT: blu gry CT, sil: 3-5% py**												
36.37	40.4	blu gry CT, sil: 1-2% py, 2-3% ank												
40.40	**45.42**	**SULF LEAD IN: dk blu gry CT: 4-5% py, tr sphal**												
45.42	**45.73**	**OXIDE CORE: 3-4% py, 2-3% hem, 2% spec, 5-6% ank**												
45.73	**48.13**	**SULF LEAD OUT: gry CT, sil, chl: 3-4% py, tr cpy**												
	48.13	EOH												

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH SZD07-01

HOLE NO: SZD07-01 DATE: JUNE 29-JULY 1, 2007 TARGET: Down Dip Ext below SZD04-04 intersection
GRID EASTING: 9869E D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
GRID NORTHING: 100+55N COLLAR INCLINATION: -75 DRILL CO: CYR DRILLING
GRID ELEVATION: 1117m AZIMUTH: 100 DEG AVE. CORE RECOVERY: 100.06 %
CLAIM: BENJI 10 FINAL DEPTH: 48.13m CLIENT: GGY
BASELINE AZIMUTH: 10 DEG SECTION: 100+55N WORK PERMIT NO.

GPS E: 451820 (NAD27)
GPS N. 6231133 (NAD27)
GPS ELEV. 1086m

DIP TESTS: ACID

DEPTH: (m)	DIP: (deg)
hole abandoned	

From	To	Description	SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
0	5.89	casing, through OB, boulders CT & CT/VBX <0.5m												
5.89	18.65	grn to blu-gry CT, sil: 1% py, 1% hem, <1% spec, tr cpy												
		well sil, well fract, wk vnd, co xtlen text; aphanitic mtx 70%: sil 63%, feld 30%, ser 2%, chl 3-4%, hem 1%, py 1-2%; xtals 30%: 1-2mm wh & grn feld 65%, qtz 25%, chl 2-3%, fuch 4-5% (as at 12.20-12.80), ser 1%, ank 1 %												
		loc bleached (as at 8.35-8.54m); lim on fracts @ 30-45 deg to CA (as at 7.85) & often with lim halos; qtz carb fract fill (as at 15.56) up to 1mm wide @ 50 deg to CA.												
		comp: 60% sil, 15% feld, 10% chl, 3-4% carb, 1-2% lim 1-2% Mn, 2-3% ser, 1% hem, 1% fuch, 1% ank, 2-3% py, <1% spec, tr cpy												
		5.89-6.15: str sil, str crackled @ 30 & 140 deg to CA c/w loc 10% qtz, ank 1-2% 2-3% fine diss py. Note: from 5.56-6.83 actual core is 79cm												
		6.83: 5mm semi mass spec vn @ 40 deg to CA c/w lim 5% & Mn 3-4%, spec 30%												
		7.15: 5mm qtz-hem vn c/w 12% hem, minor spec.												
		7.35-7.68: complex qtz-hem multiphase bx vns c/w rims of hem, 3-4% diss py & euhed; gry wh qtz	743501	5.89	6.83	0.94	0.028	<0.5	16	<0.5	34	10	<5	32
			743502	6.83	7.60	0.77	0.327	<0.5	8	<0.5	39	6	<5	42
		7.76-8.51: qtz-ank-carb-hem bx vn @ 25 deg to CA c/w minor qtz carb laddering; 20% mtx: 70% qtz, 15% hem, 10% ank, 5% carb; 60% frags: ang, up to 5 cm of CT HR, hem frags and qtz-carb frags, <1% spec	743503	7.60	8.56	0.96	0.254	<0.5	9	<0.5	16	4	<5	40

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		8.51-11.40: bleached very well sil, loc 2%py	743504	8.55	10.00	1.45	0.006	<0.5	13	<0.5	8	9	<5	32
		8.70-8.80: fault zone with brn-gry gouge @ 65 deg to CA c/w 80% frags in gouge.												
		9.15-9.85: blu-gry c/w 6% chl as rims & in fract with py stringers, py loc 4-5%; py stringers @ 70%	743505	10.00	11.40	1.40	0.005	<0.5	11	<0.5	3	9	<5	23
		to CA (as at 9.45); loc well fract fill with well devel qtz stwk as at 9.20	743506	13.00	14.33	1.33	0.003	<0.5	7	<0.5	9	9	<5	22
		13.34-13.40: 2x1 cm hem patches in nose of complex multiphase qtz-hem vn @ 55 deg to CA												
		c/w loc 3% cpy & in hem patch, 5% py on vn margins, in bx vn & bx frags; ladder vns with hem												
		13.50-15.45: several fracts c/w up to 7% lim as halos up to 40 cm @ 60 deg to CA.	743507	14.33	15.50	1.17	0.009	<0.5	30	<0.5	8	14	<5	19
		15.37: 3cm lim/chl earthy, vuggy fract @ 25 deg to CA, x-cut by 7mm qtz vn @ 130 deg to CA c/w ~	743508	15.50	16.92	1.42	0.006	<0.5	15	<0.5	6	18	<5	16
		15% carb in lim fract with oxid sulfs.												
		15.15-16.92: sil sulf CT c/w mod-str mm blu gry qtz chl ank crackle @ 35 & 140 deg to												
		CA, loc net text c/w sulf mtx; py incr to 7-8% as diss & mm stringer @ 60 deg to CA.												
		Mtx 70%: 73% sil, 15% chl, 5% ser, 4% fi py; xtals 30%: 90% blu-gry qtz blebs/patches,												
		30% <3mm feld, 4-5% fuch, ank in crackles & as replace mineral, 4-5% fuch.												
18.65	21.32	trans to ppl CT, sil: <1% py, 2% hem												
		co, str sil, well fract, mm @ 45 deg to CA c/w lim on fract (as at 20.42-20.92).												
		mtx 50%: sil 96%, hem 3-4%, py-fi diss <1%;												
		xtals 40%: feld 50%, qtz 30% as gen 2-3mm xtals, 5-7% fuch < 4mm , ser 1-2%,												
		chl 1-2%, hbld 2-3%; 2-3% ank in stringers & replacement , 3-4% lim halos up to 15cm.												
		comp: 65% sil, 20% feld, 2% hem, 2% fuch, 1% hbld, 2% ank, 2-3% lim,												
		1% ser, 1% chl, <1% py												
21.32	22.65	trans to gm CT, sil: 1% cpy, 11% hem	743509	21.42	22.65	1.23	0.023	<0.5	21	<0.5	70	10	<5	24
		similar to 5.30-18.65 c/w multiphase qtz-hem-cpy bx vn												
		21.86-22.50: str crackle c/w blu-gry qtz, 5% ank, 3-4 % v fi diss py; laddering of vns.												
		21.93-22.10: well fract mm scale @ 30 & 130 deg to CA c/w lim 10%, Mn 2%												
		22.23-22.45: multiphase bx vn c/w qtz 55%, hem 15%, 3% blebby cpy, 20% HR frags												
		c/w loc laddering, sulf rimming frags												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
22.65	26.46	trans to ppl CT, sil: <1% py, 2% hem												
		similar to 18.65-21.32 but 3-4% hbld, 50% xtals, str fract with narrow lim halos;	743510	22.65	24.00	1.35	0.002	<0.5	10	<0.5	141	3	<5	40
		<1% fi diss py, mm fuch patches & loc xtal replacement up to 5-7%;												
		23.48: 2mm fract c/w Mn @ 55 deg to CA												
		23.66: fract c/w 5% mal, 15% Mn, 5-6% lim												
		26.18-26.22: 2.5cm wh & gry qtz vn @ 35 deg to CA, cut by healed micro fault @ 5 deg to CA												
26.46	27.40	trans to grn CT: 2% py, 8-10% ank	743511	26.46	27.40	0.94	0.004	<0.5	17	<0.5	72	10	<5	36
		similar to 21.32-22.65 but loc 4% fi diss py, fract c/w lim & narrow lim halos, 8-10% ank												
		26.50-26.94: blu-gry c/w 5% diss py, fuch 7-8%, sil 65% loc net text												
27.40	32.40	trans to ppl CT: <1% py, 2% hem												
		as at 22.65-26.46												
		occassional frag c/w 3-4% hbld xtals, 7-8% fuch; fract c/w lim, Mn												
32.40	32.61	trans to grn CT: 1% py, 8% ank												
		as at 26.46-27.40												
		1% fi diss py, locally higher, lim & Mn on fract common.												
		32.40-36.10: 8% ank												
32.61	34.83	SULF LEAD IN: grn CT, sil: 1% py												
		mod fract c/w lim & Mn; 25% xtals c/w ank replace; 65% mtx, gry aphan sil; mod py-chl												
		net text												
		32.61-34.83: mm blu-gry qtz-chl-sulf fract fill as at 32.66, 32.80, 34.53...	743512	32.61	33.71	1.10	0.01	<0.5	11	<0.5	249	11	<5	31
		32.61-32.75: bl gry, incr chl, 7-8% diss py & in stringers @ 60 deg to CA	743513	33.71	34.83	1.12	0.034	<0.5	23	<0.5	194	6	<5	27
		33.60-33.85: mod 1-2mm qtz ank crackles c/w sulf (5-7% blebby & diss py & 1% cpy) & ank replace feld xtals												
		33.65: 3mm qtz bx vn @ 55 deg to CA c/w 5% cpy, 2% py mostly on margins of vn												
		33.73: 5mm qtz-sulf-hem stringer@ 40 deg to CA c/w hem 10%, py 10%, cpy 3-4% & as rims												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
34.83	35.03	OXIDE CORE: gm CT, sil hem: 1% py, 1% cpy, 2% hem, 4% spec	743514	34.83	35.03	0.20	1.475	<0.5	77	<0.5	71	4	<5	37
		str crackle c/w @ 50 & 115 deg to CA incl 3 multiphase spec-qtz-hem bx vns up to 3cm @ 50 deg to CA & 30% sil ang frags up to 3x0.5cm of CT & angular frag of gm CT	743515	35.03	36.37	1.34	0.043	<0.5	19	0.9	92	74	7	88
		up to 3cm; spec 50%, hem 15%, qtz 30%, py 4-5%, cpy (blebby) 3%												
		comp: 70% sil, 20% feld, 1% chl, 4% spec, 2% hem, 1% chl, 1% py, 1% cpy, 1% lim												
		34.55 - 1mm py stringer @ 40 deg to CA												
35.03	36.37	SULF LEAD OUT: blu gry CT, sil: 3-5% py												
		similar to 32.61-34.83; mm chl-sulf fract fillings & blu-gry qtz (as at 35.73 -36.06)												
		fract fillings forming a net text as at 36.14; mod to well sil;												
		comp: 65% qtz, 20% feld, 4-5% fuch, 2-3% ank, 2-3% chl, 1-2% py loc 5-7%, 1-2% lim loc 3-4%												
		35.25-35.66 -bl gry well sil c/w 5-6% py mostly diss & micro stringers @ 65 deg to CA												
		35.26-39.00: multiple lim fract with halos up to 1.5cm & minor Mn @ 50 deg to CA, some areas of badly broken core as at 35.70-35.90 & 36.47-36.57												
36.37	40.40	blu gry CT, sil; 1-2% py, 2-3% ank												
		similar to 35.03-36.37												
		36.65: 5mm vuggy qtz vn @ 60 deg to CA	743516	36.37	38.00	1.63	0.007	<0.5	16	0.9	28	31	8	98
		39.00-39.50: trans to ppl as at 27.40-32.40, tr sulf	901648	38.00	38.70	0.70	0.006	<0.5	18	0.5	54	30	14	59
		39.50-40.40: ank as at 32.40-36.10	901649	38.70	40.40	1.70	0.001	<0.5	18	<0.5	22	8	<5	38
		39.50-40.25: lim fract as at 35.26-39.00												
		40.05-40.25: number of 1-2mm qtz-ank-lim stringers @ 30 deg to CA												
40.40	45.42	SULF LEAD IN: dk blu gry CT; 4-5% py, tr sphal												
		similar to 5.30-18.65;												
		well sil, loc well fract c/w 3-4% lim on fracts & as halos; ank as co xtal replace												
		& 1-2mm qtz ank stringers; loc vuggy;												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		40.40-42.32: dk bl-gry CT c/w 4-5% py fi diss, wk net text with 3-4% ank replacing xtals	743517	40.40	42.00	1.60	0.005	<0.5	10	<0.5	18	16	<5	25
		41.01: 3x3mm gry bl gran-mass patch sphal on fract												
		42.32-44.45: ank 7-8%												
		43.00-43.48: numerous fracts @ 50 deg to CA c/w lim	743518	42.00	43.48	1.48	0.005	<0.5	14	0.5	19	19	6	49
		44.50-45.42: numerous fracts c/w 3-4% lim, ank 2%; loc vuggy	743519	43.48	45.00	1.52	0.009	3.9	24	1	132	45	55	79
45.42	45.73	OXIDE CORE: 3-4% py, 2-3% hem, 2% spec, 5-6% ank	743520	45.00	46.00	1.00	0.313	2.3	18	1.2	56	47	21	126
		c/w multiphase qtz-hem bx vns.												
		45.42-45.48: bx vn @ 75 deg to CA c/w qtz 28%, hem 2%, 70% ang HR frags up to 3cm , 2% blebby py, 5-7% ank in HR frags; hem rimming qtz												
		45.48-45.73: multiphase bx vn @ 35 deg to CA c/w qtz 50%, 20% HR frags <1cm, 25% hem , 3-4% blebby py, 2-3% spec, ank 5-7% in HR frags												
45.73	48.13	SULF LEAD OUT: gry CT, sil, chl: 3-4% py, tr cpy	743521	46.00	47.00	1.00	0.07	<0.5	10	<0.5	16	7	<5	47
		similar to 40.40-45.42 c/w sulf net text;	743522	47.00	48.13	1.13	0.005	<0.5	7	<0.5	43	9	<5	45
		mm gry sil chl sulf fract fill, loc net text;												
		45.73-48.13: dk bands @ 70 & 50 deg to CA c/w 3-4% diss py loc 5-7%, minor bleb of cpy												
		45.66- 48.13: 7-8% ank, num of lim fracts gen @ 70 deg to CA												
	48.13	EOH												

DDHSZD07-01 CORE RECOVERY

Aug 1 2007

FROM Feet	TO Feet	ACTUAL Inches	100% Inches
0	17	2	204
17	27	120	120
27	37	117	120
37	47	120	120
47	57	115	120
57	67	120	120
67	77	113	120
77	87	121	120
87	97	119	120
97	107	118	120
107	117	120	120
117	127	114	120
127	137	118	120
137	147	116	120
147	157	122	120
157	EOH	28	

	feet
total inches	1680
actual inches	1681
calculated recov:	100.06%

DDHSZD07-01 CORE BOXES

BOX NO.	METERS IN BOX FROM	TO
1	0.00	10.45
2	10.45	16.27
3	16.27	22.20
4	22.20	27.88
5	27.88	33.71
6	33.71	39.48
7	39.48	45.32
8	45.32	48.13
	E.O.H	

DDHSZD07-01A

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH SZD07-01A

SUMMARY

HOLE NO: DDHSZD07-01A	DATE: JULY 1-5, 2007	TARGET: Down Dip extension of SZD 04-04 intercept	GPS E: 451820 (NAD 27)	DIP TESTS: ACID
GRID EASTING: 9869E	D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P.GEO	CORE: NQ	GPS N. 6231133 (NAD 27)	DEPTH: (m) / DIP: (deg)
GRID NORTHING: 10055N	COLLAR INCLINATION: -75	DRILL CO: CYR DRILLING	GPS ELEV. 1086m	99.67 / -74
GRID ELEVATION: 1117m	AZIMUTH: 100 DEG	AVE. CORE RECOVERY: 98.4%		303.87 / -74
CLAIM: BENJI 10	FINAL DEPTH: 319.13m	CLIENT: GGY		319.13 / -74
BASELINE AZIMUTH: 010	SECTION: 10057N	WORK PERMIT NO.		

From	To	Description
0.00	5.00	casing through OB, boulders, smaller rounded lim erratics mostly, CT
5.00	18.90	grn CT, sil: 1% py, 1% hem, <1% spec
18.90	20.20	trans to purple CT, sil: <1% py, 3% hem
20.20	23.57	trans to grn CT, sil: 3% py, tr spec
23.57	25.10	trans to ppl CT: <1% py
25.10	27.00	trans to grn CT: <1% py
27.00	30.85	trans to ppl CT: <1% py
30.85	31.69	trans to grn CT, sil: <1% py
31.69	**33.85**	**SULF LEAD IN: grn CT, sil: 7% py, 1-2% cpy, <1%mal**
33.85	**34.11**	**OXID CORE: grn CT, sil c/w multiphase spec hem vns: 2-3% py, 10-12% spec, 5% hem, 1-2% co blebs cpy**
34.11	**36.67**	**SULF LEAD OUT: grn CT, sil: 4-5%py**
36.67	58.95	trans to grn CT, sil: 2% py, tr cpy
58.95	**59.90**	**SULF LEAD IN: grn CT, sil: 7-8% py, tr cpy**
59.90	**60.43**	**OXIDE CORE: grn CT, sil c/w mass spec vns: 1% py, 3-4% spec, 1-2% hem**
60.43	**62.62**	**SULF LEAD OUT: ppl CT & grn mottled CT: 1-2% py**
62.62	109.00	trans to grn CT, sil: <1% py
109.00	**111.48**	**OXIDE LEAD IN: grn CT, sil: 1-2% py, tr cpy, tr hem**
111.48	**111.70**	**OXIDE CORE: grn CT, sil c/w qtz mtx bx vns; 2-3% spec, 10% hem**
111.70	**113.70**	**OXIDE LEAD OUT: grn CT, sil: 1-2% py, 1% hem, tr spec**
113.70	118.97	grn CT, sil: <1% py
118.97	**122.00**	**SULF LEAD IN: grn & ppl crackled CT, sil: 1-2% py, 8% ank**
122.00	**122.94**	**OXIDE CORE: grn CT, sil c/w complex bx vns; 5% spec, 2-3% hem, 2% py, 1% cpy**
122.94	**125.45**	**SULF LEAD OUT: grn & ppl CT: 1%py, <1% spec, <1% hem, tr cpy**
125.45	140.29	trans to ppl CT, sil: <1% py, 4% hem
140.29	143.58	trans to grn CT: 1-2% py

From	To	Description
143.58	168.20	trans to ppl CT: 1-2% py, 5-6% hem, tr cpy
168.20	171.37	pk CT, sil c/w qtz mtx bx vns: 1% py, 2% hem
171.37	213.29	trans to ppl CT: 1-2% py, 4-7% hem
213.29	227.95	trans to v lt brn & grn CT: 1-2% py
227.95	228.60	bx vn: 2-3% py
228.60	234.10	dk gry to ppl CT, sil: 1% fi diss py
234.10	239.50	bx vn: tr py, tr cpy
239.50	249.50	dk gry to ppl CT, sil: 1% fi diss py, 2% hem
249.50	**251.05**	**OXIDE LEAD IN: dk grn to ppl CT, sil: 10% hem, 2-3%spec**
251.05	**251.94**	**OXIDE CORE: bx vn: 2-3% hem, 2-3% spec**
251.94	**253.85**	**OXIDE LEAD OUT: bx vn: tr py, tr cpy, 1% hem**
253.85	265.06	dk ppl-gry CT/VBX, ser, sil: <1% py
265.06	266.15	ppl-brn CT/VBX: 1-2% spec
266.15	271.56	ppl gry CT/VBx: <1% py, 2% hem, 1-2% spec
271.56	275.80	trans to gry CT: 1% py, 5-7% hem,
275.80	279.55	trans to gry CT/VBX: 1% spec, 9% hem
279.55	283.64	trans gry CT: 5-7% hem
283.64	291.32	trans to gry CT/VBX: <1% fi diss py, 9% hem
291.20	293.04	gry fg tuff: 2-3% py, tr cpy)
293.04	298.00	trans gry CT: tr py, 5-7% hem
298.00	319.13	gry CT/VBx: <1% py
		EOH

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH SZD07-01A

HOLE NO: DDHSZD07-01A	DATE: JULY 1-5, 2007	TARGET: Down Dip extension of SZD 04-04 intercept	
GRID EASTING: 9869E	D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P.GEO	CORE: NQ	
GRID NORTHING: 10057N	COLLAR INCLINATION: -75	DRILL CO: CYR DRILLING	
GRID ELEVATION: 1117m	AZIMUTH: 100 DEG	AVE. CORE RECOVERY: 98.4%	
CLAIM: BENJI 10	FINAL DEPTH: 319.13m	CLIENT: GGY	
BASELINE AZIMUTH: 010	SECTION: 10055N	WORK PERMIT NO.	

GPS E:	451820	(NAD 27)
GPS N.	6231133	(NAD 27)
GPS ELEV.	1086m	

DIP TESTS: ACID

DEPTH: (m)	DIP: (deg)
99.67	-74
303.87	-74
319.13	-74

From	To	Description	SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
0.00	5.00	casing through OB, boulders, smaller rounded lim erratics mostly, CT												
5.00	18.90	grn CT, sil: 1% py, 1% hem, <1% spec												
		well sil, wk alt, well fract, wk vnd, co xtaline text, lim coated fractures often with												
		lim haloes, qtz-carb filled fractures up to 1mm; fi diss py & as occasional blebs												
		comp: sil 60%, feld 15%, ser 2-3%, chl 10%, carb 3-4%, Mn 1-2%, lim 1-2%, 1% ank, hem 1%, py 1%,												
		<1% spec												
		5.00-5.10: intensly silicified, mod crackled @ 20 & 40 deg to CA c/w 10% qtz, 1-2% ank , py												
		2-5% fine diss py												
		5.30-5.77: several 1-3mm qtz veins @ 15-20 deg to CA forming weak net texture c/w 15% HR,												
		85% qtz-carb												
		6.24-6.27: 6mm vn @ 60 deg to CA c/w spec 55%, qtz 35%, hem 10%												
		6.29-6.82: 1-1.5cm qtz bx vn @ 15 deg to CA c/w 60% qtz, 40% ang bx frags												
		7.06-7.27: 1cm bx vn, UC 50 deg to CA, LC 40 deg to CA c/w qtz 50%, carb 4%, hem 5%,												
		40% HR frags, sulf (1%py)												
		7.27-8.55: bleached & strongly sil, xtals almost obiiterated, ank 1-2%,												
		2-3% chl xtals up to 2mm												
		8.23: minor fault gouge @ 75 deg to CA												
		8.30-8.50: lim 5%, Mn 3%												
		8.30-8.35: 2-3mm qtz carb stringer @ 45 deg to CA												
		8.90-9.90: blu gry qtz vn c/w diss py 4-5% locally to 6%, weak net texturing of pyrite & chl stringers												
		10.06 -10.40: 0.5cm qtz-carb stringer @ 0 deg to CA												
		10.38-11.00: intensley sil, bleached c/w 2% fi diss py												
		11.00-11.90: dk gry -ppl												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		14.33-15.18: lim 5%, Mn 2-3%, vuggy, broken core, core loss												
		15.70-16.15: mod crackle c/w qtz-carb @ 50 & 120 deg to CA												
		15.74: mm qtz stringer c/w 8% py, 5% hem												
		16.18: 4mm qtz stringer @ 55 deg to CA												
18.90	20.20	trans to purple CT, sil: <1% py, 3% hem												
		comp: similar to 0.5-18.90 but 3% hem												
		40% coarser wh-grn feld xtals, larger & more concentrated,												
		wk fractured, well sil,10% lim in fracts @ 50 deg to CA; 3-4% fuch												
20.20	23.57	trans to grn CT, sil: 3% py, tr spec												
		similar to 5.0-18.90; loc intense sil, well fract c/w lim;												
		ank 4-5% locally to 7-8% as at 22.3-23.57												
		20.30 - 20.52: mod mm crackle c/w 7-8% qtz, 2-3% vfi diss py, ocassional bleb of cpy												
		21.60-21.85: 4 <2cm blu-gry qtz & qtz carb veins @ 55deg to CA c/w 12% qtz, 3-4% lim, 2% Mn,												
		2-3% spec, 7% py vn rims												
		21.92-22.27: trans to ppl CT asat 18.90-20.20												
		22.55-23.37: several <2cm lim fract, loc vuggy @ 70 deg to CA												
23.57	25.10	trans to ppl CT: <1% py												
		as at 18.9-20.20												
		ocassional lg <3cm chl frag c/w feld 12%, 3-4% hem, fuch 7%, hbld 3-4%,<1%py												
25.10	27.00	trans to grn CT: <1% py												
		as at 20.20-23.57 but bleached, sil, c/w 15% ank, 4-5% fuch												
		25.6-26.90: 8-9% lim fracts & halos @ 0 deg & 55 deg to CA, somewhat vuggy												
27.00	30.85	trans to ppl CT: <1% py												
		as at 23.57-25.10												
		30.30-30.70: 5% lim & halo around fractures, somewhat vuggy, 1% sulf												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
30.85	31.69	trans to grn CT, sil: <1% py												
		similar to 25.10-27.00; intense sil, mod fract c/w lim @ 50 & 0 deg to CA, minor frags to 1cm,												
		7-8% ank replace of xtals												
31.69	33.85	SULF LEAD IN: grn CT, sil: 7% py, 1-2% cpy, <1%mal												
		comp: 60% sil, 16% feld, 7-8% chl, <1% mal, 2% Mn, 2% ser, 5% lim, 5-6% py, 1-2% blebby cpy,												
		31.69-33.85: blu gry qtz vns c/w 7% fi diss py; mod net text	743523	31.69	32.85	1.16	0.022	<0.5	34	<0.5	561	10	<5	27
		32.40-32.77: well crackle c/w minor carb @ 55 deg & 195 deg to CA												
		32.57: 1.8cm (pinching to 2-3mm) vuggy qtz sulf vn @ 35 deg to CA	743524	32.85	33.85	1.50	0.005	<0.5	15	<0.5	44	8	<5	27
33.85	34.11	OXID CORE: grn CT, sil c/w multiphase spec hem vns: 2-3% py, 10-12% spec, 5% hem, 1-2% co												
		blebs cpy, str crackle CT @ 30-90 deg to CA, laddering evident c/w 4-5% py, 5% bebby cpy;												
		3 2.5cm bx veins @ 40-50 deg to CA, c/w c/w 7-8% ang HR frags, 50% spec, 30% qtz, 10% hem,	743526	33.85	34.11	0.26	1.835	0.6	39	<0.5	4890	4	<5	43
34.11	36.67	SULF LEAD OUT: grn CT, sil: 4-5%py												
		similar to 31.69-33.85												
		34.11- 34.95: 15% xtals replaced by ank	743527	34.11	35.20	1.09	0.008	<0.5	16	<0.5	42	9	<5	24
		34.25-34.28: 2 sulf stringer @ 50 deg to CA c/w 30% chl, 55% qtz, 15% py												
		34.53-34.95: blu gry c/w 8% py as diss & mm stringers @ 50 deg to CA	743528	35.20	36.67	1.47	0.006	<0.5	12	0.9	32	29	9	90
36.67	58.95	trans to grn CT, sil: 2% py, tr cpy												
		comp: 65% sil, 6% chl, 8% ank, 4-5% hem, 5% feld, 2-3% fuch, 2% ser, 2% lim, 2% py, tr cpy	743529	39.40	40.40	1.00	0.005	<0.5	15	<0.5	20	9	<5	22
		36.90-40.04: incr fract, ground core @ 38.07 c/w lim 7-8%	743530	40.40	41.23	0.83	0.009	<0.5	12	<0.5	28	10	<5	17
		39.40-41.23: dk gry CT c/w distinct feld xtals, 2-3% fi diss py loc 5-7%												
		40.28-40.33: 1-2cm irreg qtz bx vn @ 55 deg to CA c/w 70% qtz, 18% ang HR frags,5% hem,	743531	41.23	42.23	1.00	0.004	<0.5	11	<0.5	22	11	5	31
		5% blebby py rimming vein, 1% cpy	743532	42.23	43.50	1.22	0.018	<0.5	17	<0.5	15	22	7	43
		41.23-47.95: 20% perv ank & xtals replace												
		42.18-43.95: lim stained, halo fracts @ 75 deg to CA c/w vugs												
		43.50-44.52: 12 qtz bx vn @ 50 deg to CA c/w 90% HR frags, 4% qtz, 3% hem, ,	743533	43.50	44.52	1.02	0.475	2.7	30	1.4	99	153	40	108
		3% py, 1% blebby cpy; str ank, loc net text of py; 2-5mm hem margins of vns												
		43.72: 3mm vuggy qtz stringers @ 50 deg to CA c/w bleb of tetrahedrite												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		43.82-43.86: 2cm vuggy qtz vn @ 60 deg to CA c/w 60% lim, 30% qtz, 5%Mn,	743534	44.52	45.25	0.73	0.003	<0.5	<5	<0.5	6	7	5	55
		43.97: 2mm qtz stringer @ 55 deg to CA c/w 60% qtz, 40% hem, py on margins	743535	45.25	46.30	1.05	0.031	<0.5	9	<0.5	26	8	<5	43
		46.30-47.70: banded with dk grn chl & blu gry qtz vns @ 40 deg to CA c/w 12% chl, 3-4% diss py,	743536	46.30	47.70	1.40	0.004	<0.5	5	<0.5	15	8	<5	35
		<1% blebs cpy; loc dk grn chl stringers @ 45deg to CA c/w cpy blebs, 25% ank as at 46.45	743537	47.70	49.20	1.50	0.002	<0.5	10	0.5	17	7	5	76
		47.60-47.85: loc lim on fract @ 50 deg to CA												
		49.09: 3mm qtz bx vn @ 40 deg to CA c/w 70% qtz, 20% hem, 10% HR frag												
		49.60-50.15: blu gry, str crackle c/w 20% ank, 3-4% fi diss py in ladders, dk grn chl stringers	743538	49.20	50.15	0.95	0.011	2	23	2.5	138	128	32	234
		with py @ 45 deg to CA, loc bx; tr cpy	743539	50.15	51.65	1.50	0.002	<0.5	<5	0.6	23	15	10	87
			743540	51.65	53.15	1.50	0.007	1.2	19	1.6	49	99	29	173
		50.15-50.75: brn, ank 10%, fuch 8%, ser 3-4%												
		50.75-53.30: ank 15%, 2-3% diss py												
		52.09-52.52: crackle zone, ank, bx ladder vein qtz veins up to 7mm with local offset @												
		60 & 40 deg to CA, crackle @ 60 & 40 deg to CA, micro healed slickenside at 52.08												
		@ 40deg to CA c/w chl 10%, py 4-5% on slips												
		51.46: 1-2mm py stringer @ 70 deg to CA												
		51.27-52.04: several qtz stringers @ 60 deg to CA c/w qtz 85%, lim 6%, Mn 3%; vuggy												
		53.33-53.66: brn-ppl, ank 7-8%, fuch 5-7%												
		54.08-54.90: brn-ppl as at 53.33-53.66												
		55.57-55.66: 3cm bx vein @ 40deg to CA c/w ank 32%, qtz 30%, hem 15%, spec 5%, fuch 2%	743541	53.15	54.65	1.50	0.001	<0.5	<5	<0.5	10	<2	5	40
		carb 3%, py fi 4-5%, blebby cpy 5-6%, angular HR frags 5%, lim 1%	743542	54.65	56.15	1.50	0.021	<0.5	8	0.6	654	3	34	60
		54.90: epi 2-3%, fuch 4-5%, ank 10%												
		56.66-57.37 brn to weak ppl												
		57.37-58.95: str sil & bleached c/w 10 qtz veins up 4mm @ 45-60 deg to CA c/w ank 10%,												
		tr py; 1mm chl & py strings @ 70 deg to CA as at 57.87												
		58.35: 3mm qtz-ank string c/w ank 30%, qtz 35%, cpy 10%, py 10%, lim 2-3%, 2-3% hem, tr Mn	743543	56.15	57.37	1.22	0.002	<0.5	<5	<0.5	20	<2	10	55
		58.87: hem qtz vn c/w 45% qtz, 14% hem, 10% cpy blebs, 5-7% py diss and rimming vein, 25% ank	743544	57.37	58.95	1.58	0.007	<0.5	20	<0.5	422	10	13	47
58.95	59.90	SULF LEAD IN: grn CT, sil: 7-8% py, tr cpy												
		similar to 36.67-58.95 but 8-10% ank mostly replacing xtals and in bands, 7-8% py as diss,	743545	58.95	59.90	0.95	0.016	<0.5	11	<0.5	30	2	<5	27
		comp: 55% sil, 5% chl, 15% ank, 8% feld, 4-5% hem, 2% ser, 1% lim, 5-7% py, tr cpy												
		59.67: qtz bx vn @ 50 deg to CA c/w 48% ank, 30% qtz, 10% hem on margins, 25% chl as blebs &												
		fract fill, 7-8% py mostly on margins, tr cpy												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
59.90	60.43	OXIDE CORE: grn CT, sil c/w mass spec vns: 1% py, 3-4% spec, 1-2% hem												
		similar to 58.95-59.90 but mod fract, well crackled c/w ank;	743546	59.90	60.43	0.53	1.24	<0.5	<5	<0.5	17	5	6	26
		comp: 650% sil, 8% ank, 2-3% hem, 10% feld, 4-5% chl, 3-4% fuch, 3-4% spec, 1% py												
		59.90-60.13: 3 bx vns c/w 15% ang HR frags, 40% qtz, 35% ank, 5% hem, 5-7% spec												
		60.18-60.43: 2 spec hem bx vns @ 50 deg to CA c/w 12% qtz, 12% ang HR frags up to 2cm,												
		70% spec, 6-7% hem												
		60.37-60.48: mod crackled c/w 95% ank, 5% hem; str sil												
60.43	62.62	SULF LEAD OUT: ppl CT & grn mottled CT: 1-2% py												
		comp: 65% sil, 18% feld, 4% hbld, 2% fuch, 2% ank, 2% hem, 3-5% chl, 1-2% py, 1% spec	743547	60.43	61.93	1.50	0.003	<0.5	<5	<0.5	6	2	7	22
		60% sil mtx; 35% xtals feld, qtz, hbld; 5% chl frags to 2cm;	743548	61.93	63.43	1.50	0.003	<0.5	<5	<0.5	16	4	11	45
		61.02-61.15: 2 vuggy qtz vns up to 1 cm @ 50 deg to CA c/w 3-5% lim on margins, 5-6% ank,												
62.62	109.00	trans to grn CT, sil: <1% py												
		str sil, bleached; gen < 0.5m ppl CT c/w fuch 5-6%; loc well crackled, wk-mod vnd;												
		comp: 60% sil, 12% feld, 10% ank, 5-6% fuch, 5% hem, 2-3% ser, 2% chl, <1% py, tr spec												
		62.62-66.70: similar to 57.37-58.95, ank 12%, sil 65%, number of 2mm-1cm vuggy qtz vnsc/w lim												
		fract fillings @ 50 deg to CA & fracts c/w lim halos up to 5cm @ 60 deg to CA	743549	63.43	64.93	1.50	0.003	<0.5	13	<0.5	28	9	12	47
		67.33: 2mm mass py stringer @ 30 deg to CA	743751	64.93	66.43	1.50	0.007	<0.5	<5	0.5	16	11	20	64
		67.60: qtz carb bx vn c/w 70% 2-3cm ang HR frags, qtz 30%, carb 10%	743752	66.43	67.93	1.50	<0.001	<0.5	<5	<0.5	1	3	6	35
		69.19-83.00: qtz stringers from 1mm-1cm @ 40-50 deg to CA loc c/w 20% ank,	743753	67.93	69.15	1.22	0.006	<0.5	9	<0.5	44	22	19	53
		chl, Mn & lim on fracts	743754	69.15	70.65	1.50	0.002	<0.5	<5	<0.5	2	5	<5	62
		71.00-72.80: several fractures with lim halos up to 2cm	743755	70.65	72.15	1.50	0.001	<0.5	<5	<0.5	2	11	9	66
		73.90: qtz chl vein c/w py on margins												
		76.80-76.86: qtz bx vn @ 50 deg to CA c/w 32% ang HR frags with 2% py, qtz 50%, carb 10%,	743756	72.15	73.65	1.50	0.002	<0.5	5	<0.5	2	3	6	44
		7-8% hem	743757	73.65	75.15	1.50	0.008	<0.5	<5	<0.5	5	6	8	45
		76.95: 1cm fault gouge @ 40 deg to CA	743758	75.15	76.60	1.45	0.001	<0.5	<5	<0.5	4	3	8	43
		76.96-77.08: qtz bx vein as at 76.80-76.86	743759	76.60	77.60	1.00	0.166	1.6	48	<0.5	200	20	37	56
		77.08: fault gouge @ 40 deg to CA	743760	77.60	78.60	1.00	0.008	<0.5	8	<0.5	24	2	<5	25
		77.70-77.83: qtz bx vn, UC 60 deg to CA, LC 50 deg to CA c/w 50% ang HR frags, qtz 35%, carb10%,												
		5% hem rims & frag alt												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		78.05-78.24: fract @ 70 deg to CA c/w 7-8% lim, 3-4%Mn												
		78.24-78.30: bx vn @ 140 deg to CA c/w 25% ang HR frags, 65% qtz, carb10%, lim at 78.05-78.24												
		79.65-81.5: wk ppl, mod sil	743761	78.60	80.10	1.50	0.006	<0.5	<5	<0.5	7	<2	<5	23
		81.88: lim & Mn on fract @ 60 deg to CA c/w 4cm lim halo												
		86.35-86.95: lim coated fract @ 5deg to CA												
		89.50-90.50: 6mm qtz bx vn @ 5 deg to CA c/w 10% ang HR frags, qtz 85%, carb 3-4%, fuch xtals 10%,												
		chl 2-3%	743762	88.00	89.50	1.50	<0.001	<0.5	<5	<0.5	3	3	<5	18
		90.43-91.85: 15-20% ank mostly replacing xtals; wk dk gry chl foliation @ 50 deg to CA,	743763	89.50	91.00	1.50	0.003	<0.5	<5	<0.5	10	3	<5	24
		<1mm crackle c/w ank ank filled, 2% py, minor hem xtals	743764	91.00	92.50	1.50	0.001	<0.5	6	<0.5	6	4	<5	24
		91.85-96.45: grn with mottled ppl brn, in part due to hem forming bands @ 50 deg to CA												
		94.35-96.45: intense hem banding												
		93.68-94.40: qtz carb bx vns up to 1.2 cm wide @ 5-15 deg to CA c/w qtz 60%, carb10%,	743765	99.34	100.84	1.50	<0.001	<0.5	<5	<0.5	3	<2	<5	23
		30% ang HR frags, 1% py finely diss	743766	100.84	102.20		0.002	<0.5	<5	<0.5	3	<2	<5	33
		96.45-97.50: mod-str ank crackle, ank xtal replace, ank 15%	743767	102.20	103.50	1.30	0.011	<0.5	<5	<0.5	4	2	5	21
		97.50-100.00: mottled rock as at 91.85-96.45, <1% py, 6-7% hbld												
		100.00-102.20: lt grn, sil, wk hem banding												
		100.88-101.33: wk crackle c/w wh ser on slips; slickensides; fault at 60 deg to CA												
		102.20-106.82 ppl hem banding @ 70 deg to CA c/w occaisional chl lenses up to 2cmx2mm as at 102.62; <1% py												
		103.60-103.61: multiphase qtz vn @ 60 deg to CA c/w 85% qtz 15% hem on margins	743768	103.50	105.00	1.50	0.003	<0.5	<5	<0.5	3	<2	<5	19
		103.61-104.12: str sil, mod crackle @ 70 deg to CA c/w ank 10%, minor ladderig & horsetails												
		104.37-106.82: str hem banded zone c/w ank 8-10%												
		106.82: grn, str sil, sil hem bands @ 60 deg to CA c/w ank 12-15% replace xtals												
		107.12-108.00: crackle @ 35 deg to CA c/w 10% ank in crackles & replacing xtals, py<1%	743769	105.00	106.50	1.50	<0.001	<0.5	<5	<0.5	14	<2	<5	23
		108.00: slickenside surface @ 25 deg to CA c/w wh ser schist	743770	106.50	108.00	1.58	0.092	<0.5	<5	<0.5	49	5	<5	22
		108.01-108.07: 2mm bx vn c/w hem 25%, qtz 60%, fuch 15%	743771	108.00	109.50	1.50	0.002	<0.5	<5	<0.5	137	2	<5	32
		108.23: 2mm irreg blu gry qtz vn @ 45 deg to CA c/w qtz 87%, 3% cpy, chl 7-8%, 1-2% py vn rims												
			743772	109.50	111.46	1.46	0.006	<0.5	<5	<0.5	113	<2	<5	22
109.00	111.48	OXIDE LEAD IN: grn CT, sil: 1-2% py, tr cpy, tr hem												
		core badly broken; 7% ank as xtal replacement												
		comp: 70% sil 12% feld, 10% ank, 3% fuch, 2% chl, 2% ser, tr hem, 1-2% py, tr cpy												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		109.60-109.68: ser schist with slickensides @ 15 deg to CA												
		109.77: 3mm qtz sulf vn @ 65 deg to CA c/w qtz 70%, cpy 10%, py 10%, hem 10%												
111.48	111.70	OXIDE CORE: grn CT, sil c/w qtz mtx bx vns; 2-3% spec, 10% hem	743773	111.46	112.00	0.54	0.116	<0.5	<5	<0.5	140	<2	<5	28
		well fract; 2 qtz mtx bx vns @ 80 & 45 deg to CA c/w 5% ang HR frags, qtz 40%, hem 50%,												
		carb 5%, hbld 1%, blebby cpy 2-3%, py 1-2% , spec 2-3%												
111.70	113.70	OXIDE LEAD OUT: grn CT, sil: 1-2% py, 1% hem, tr spec												
		mod-wk crackle with patchy bl chl-qtz veins & minor bx veins @ 20-5 deg to CA; 8-10% chl	743774	112.00	113.50	1.50	<0.001	<0.5	<5	<0.5	5	3	6	23
		112.22-112.50: 2cm qtz bx vn, UC 65 deg to CA, LC brkn core c/w qtz 55%, carb 5%,												
		30% ang HR frags up to 2cm, hem 5%, spec 5%,												
113.70	118.97	grn CT, sil: <1% py												
		similar to 109.00-111.48;												
		113.70-114.35: fault zone c/w lt gry gouge with rounded frags of HR, lost core, slickensides @ 15 deg												
		as at 113.70 & 2-3mm fi wh fault gouge @ 25 deg to CA												
		113.83-113.93: gouge in broken core	743776	113.50	115.00	1.50	<0.001	<0.5	<5	<0.5	7	11	<5	39
		114.35-116.73: brn ppl hem banding @ 70 deg to CA c/w 10% ank	743777	115.50	116.50	1.50	<0.001	<0.5	7	<0.5	20	2	<5	17
		116.73-117.20: wk crackle @ 30 deg to CA c/w 10-12% ank in crackles, <1% py	743778	116.50	118.00	1.50	0.003	<0.5	<5	<0.5	14	<2	<5	14
		117.20-118.47: str sil, v wk crackle	743779	118.00	119.00	1.00	<0.001	<0.5	<5	<0.5	83	2	<5	12
		118.47-118.76: ank 20%												
118.97	122.00	SULF LEAD IN: grn & ppl crackled CT, sil: 1-2% py, 8% ank	743780	119.00	120.48	1.48	0.001	<0.5	<5	<0.5	15	<2	<5	17
		comp: 65% sil, 12% feld. 8% ank, 5% chl, 5% hem, 5% fuch, 2% ser, 1-2% py	743781	120.48	122.00	1.52	3.21	<0.5	<5	<0.5	72	<2	<5	16
		str crackle c/w ank 10-12%, py diss 1-2%, fuch 5-7%; 2cm qtz carb vns @ 10 deg to CA c/w qtz 60%, carb 8%, 30% ang HR frags, chl 2%												
		120.20-122.00: trans to str sil ppl CT as at 60.43-62.62, ank 3-5%, fuch 7-8%, wk crackle c/w ank												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
122.00	122.94	OXIDE CORE: grn CT, sil c/w complex bx vns; 5% spec, 2-3% hem, 2% py, 1% cpy												
		well sil, wk-mod crackle with ank @ 70 & 150 deg to CA												
			743782	122.00	123.00	1.00	2.99	<0.5	11	<0.5	69	<2	<5	14
		122.25-122.94: multiphase oxide bx vn, UC 20 deg to CA, LC 30 deg to CA, well devel stwk,												
		c/w 50% ang HR frags up to 11 cm, qtz 25%, spec 15%, hem 5%, blebby cpy 3%,												
		2% diss py, hem on margins, loc laddering												
		124.32-124.47: 2-7mm boudinaged stringer c/w qtz 50%, hem 40%, spec 10% @ 20 deg												
		to CA												
122.94	125.45	SULF LEAD OUT: grn & ppl CT: 1%py, <1% spec, <1% hem, tr cpy												
		similar to 118.92-122.00 but <1% spec, wk fract c/w qtz carb, loc str qtz carb crackle	743783	123.00	124.50	1.50	0.02	<0.5	<5	<0.5	35	2	<5	14
125.45	140.29	trans to ppl CT, sil: <1% py, 4% hem												
		generally <1% finely diss py; 2mm feld & qtz xtals up to 4mm; loc hem bandings as at 131.70-132.25;												
		fuch xtals 5-6% up to 6mm; gen 5% 1mm up to 3mm hbld in crackles,												
		ank xtal replace & in crackles; loc well fract;												
		127.20-127.42: 1cm qtz carb vn @ 15 deg to CA c/w 2-3% chl												
		128.36: 1mm-6mm, qtz carb stringer @ 60 deg to CA offset 12mm by qtz carb vn @ 0 deg to CA,												
		core loss at 133.85 28cm												
		129.81-130.85: wk crackle c/w 8-10% cpy	743784	124.50	126.00	1.50	0.008	<0.5	<5	<0.5	18	5	7	21
		130.20-130.54:4mm multiphase qtz carb bx vn c/w 15% HR at 5 deg to CA	743785	126.00	127.50	1.50	0.005	<0.5	<5	<0.5	8	<2	<5	20
			743786	127.50	129.00	1.50	0.001	<0.5	<5	<0.5	98	<2	<5	19
		130.58-130.70: more sil, 1-2% fi diss py	743787	129.00	130.50	1.50	<0.001	<0.5	5	<0.5	3	5	<5	20
		130.85-133.85: str crackle	743788	130.50	132.00	1.50	0.011	<0.5	<5	<0.5	154	<2	<5	20
		133.85-134.21: 4mm fault gouge @ 35 deg to CA	743789	132.00	133.50	1.50	<0.001	<0.5	15	<0.5	82	4	<5	23
		131.58: 1.5cm-3mm blu gry qtz bx vns @ 55 deg to CA c/w 50% HR rnd frags, 5-6% cpy	743790	133.50	135.00	1.50	<0.001	<0.5	9	<0.5	8	3	<5	22
			743791	135.00	136.50	1.50	0.001	<0.5	<5	<0.5	11	2	<5	25
		135.05-136.44: 7 multiphase qtz carb bx vns @ 5-25 deg & at 55 deg to CA												
		135.90: 3mm qtz-hem vn @ 50 deg to CA c/w 90% qtz, 3-4% hem, 3-4% cpy, 3% py, rimming vn												
		136.55-136.63: vuggy qtz carb bx vn 70 deg, UC 70 deg LC 70 deg; 85% HR ang frags to 5cm, 1-2% py,												
		10% qtz, 1-2% carb												
		136.63-138.34: wh cr ank banding @ 45-50 deg to CA; lessor hem bandings, wh bands to 2.5cm												
		138.18-140.29: mod crackle ank crackles, loc net text	743792	136.50	138.00	1.50	<0.001	<0.5	<5	<0.5	2	<2	<5	23
		139.41: 1 mm py string @ 50 deg to CA	743793	138.00	139.50	1.50	<0.001	<0.5	6	<0.5	2	2	<5	24

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
140.29	143.58	trans to grn CT: 1-2% py												
		as at 5.00-18.90												
		ank 25% as perv replace, fuch 7-8%; occ 4cmx2cm chl clasts as at 143.10	743794	139.50	141.00	1.50	0.037	<0.5	8	<0.5	561	5	<5	25
			743795	141.00	142.50	1.50	<0.001	<0.5	<5	<0.5	64	2	<5	29
		140.44: 2mm-6mm qtz vns c/w qtz 78%, hem 10% on margins, 10% cpy as blebs, 1-2% py vfi diss	743796	142.50	144.00	1.50	0.655	<0.5	13	<0.5	1470	2	<5	26
		140.68-140.74: qtz bx vn c/w 1.5-8mm frags, qtz 58%, hem 10% rims & perv, ank 30%,												
		blebby cpy 5%, py 2-3%, carb 5%												
		141.98-142.82: ppl CT as at 125.45-140.29												
		143.32-143.46: blu gry qtz bx vn @ 45 deg to CA c/w 30% HR frags up to 5cm x 2.5cm,												
		44% qtz, 15% cpy, 5% py, 1% hem, 5% carb,												
143.58	168.20	trans to ppl CT: 1-2% py, 5-6% hem, tr cpy												
		as at 125.45-140.29; loc 5-7% hem sil;												
		lt pk sections with incr sil, loc wk crackle, ocassional chl frag, minor wh qtz carb vns up to 5mm	743797	144.00	145.50	1.50	<0.001	<0.5	<5	<0.5	9	<2	<5	21
		146.63-147.80: lt pk/brn, wk crackle, incr sil	743798	145.50	147.00	1.50	0.024	<0.5	11	<0.5	274	5	<5	21
		146.82: 3-4mm chl stringer @ 35 deg to CA c/w 6-7% cpy, 3-4% py	743799	147.00	148.50	1.50	0.035	<0.5	<5	<0.5	145	2	<5	28
		146.82-147.00: 2 qtz vns @ 45 & 20 deg to CA												
		147.01-147.43: 2 qtz ank vns @ 155 deg to CA c/w 70% qtz, ank 25%, 5% chl clots up to 1cm												
		147.70: turned core												
		147.76: 4mm blu gry qtz vn @ 55 deg to CA c/w 85% qtz, 5% chl, cpy 5-7%, 3-4% py												
		148.93: 4mm-1cm wh qtz stringer @ 30 deg to CA c/w qtz 87%, cpy 7-8%, py 3-4%, chl 5%	743801	148.50	150.00	1.50	<0.001	<0.5	7	<0.5	184	4	<5	24
		149.67-150.60: incr pk-brn sil c/w ank 20%, 5 qtz chl sulf stringer up to 3mm @ 30 deg to CA												
		150.20-151.65: str ank crackle & ank xtal replace												
		151.25-151.32: 7mm to 1cm qtz vn @ 50 deg to CA c/w qtz 67%, chl 15%, cpy 10%, py 5%, hem 3-4%	743802	150.00	151.50	1.50	0.373	<0.5	16	<0.5	540	5	<5	33
		151.45: ser schist c/w slickensides @ 20 deg to CA	743803	151.50	153.00	1.50	0.001	<0.5	7	<0.5	308	6	<5	29
		151.50: qtz chl stringer c/w 5% py & blebs of cpy @ 50 deg to CA												
		150.2-151.65: strong ank crackle & also a xtal replace												
		153.06: 2mm blu gry qtz stringers @ 35 deg to CA c/w chl 5%, py 3-4%, cpy blebs												
		154.71-154.73: 1.5cm bx vn @ 60 deg to CA c/w 80% HR ang & md frags, 15% qtz, 2-3% py, ocassional bleb												
		cpy, chl 1-2%												
		154.59-156.57: mod-str ank crackle, loc bx, minor 1mm chl stringers @ 30 deg to CA c/w up to 5% py & tr cpy												
		156.24: 5mm gry fault gouge with 5% py @ 55 deg to CA												
		159.00-159.16: multiphase bx vn, UC @ 25 deg, LC @ 30 deg to CA c/w qtz 35%, ank 25%, 20% ang HR												
		frags, chl 5%, cpy 3%, py 4-5%, hem 8%,												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		159.63: 1mm spec vn @ 75 deg to CA c/w horsetails	743804	153.00	154.50	1.50	<0.001	<0.5	5	<0.5	51	3	<5	24
		159.78: 3mm vn @ 45 deg to CA c/w 32% qtz, spec 60%, cal 5%, hem 2-3%	743805	154.50	156.00	1.50	0.001	<0.5	12	<0.5	66	3	<5	22
		160.85: 2-3mm qtz -hem vn @ 50 deg to CA c/w qtz 85%, hem 3-4% as rims, cpy 7-8%, chl 5%	743806	156.00	157.50	1.50	0.121	<0.5	15	<0.5	229	4	<5	24
		161.58-161.70: healed fault @ 65 deg to CA, vuggy, gran qtz												
		162.70-162.90: badly broken core c/w chl slips @ 65 deg to CA, probable faulting												
		163.82-163.97: vuggy multiphase bx vn @ 30 deg to CA c/w 3cm ang HR frags 53%, qtz 30%, carb 2%,	743807	157.60	159.00	1.50	<0.001	<0.5	6	<0.5	8	3	<5	18
		164.06-164.17: 3cm multiphase qtz vn @ 40 deg to CA c/w qtz 75%, ang HR frags up to 1cm	743808	159.00	160.50	1.50	0.629	<0.5	11	<0.5	260	4	<5	18
		164.78: 3mm multiphase qtz bl-gry & wh @ 35 deg to CA c/w 5% py as rims, tr cpy, carb 10%, qtz 85%	743809	160.50	162.00	1.50	0.021	<0.5	11	<0.5	38	3	<5	18
		165.50: chl slickensides @ 15 deg to CA												
		166.21: 2 mm qtz carb chl vn c/w qtz 75%, chl 10%, carb 10%, py 3-4%	743810	162.00	163.50	1.50	0.052	<0.5	14	<0.5	69	3	<5	16
		165.65-166.84: wk-mod chl qtz crackle c/w minor sulfs as at 166.21	743811	163.50	165.00	1.50	0.004	<0.5	<5	<0.5	4	4	<5	20
		167.70-167.84: fault zone c/w chl gouge @ 20 deg to CA, badly broken core	743812	165.00	166.50	1.50	0.001	<0.5	5	<0.5	2	2	<5	18
			743813	166.50	168.00	1.50	0.001	<0.5	11	<0.5	2	<2	5	23
168.20	171.37	pk CT, sil c/w qtz mtx bx vns: 1% py, 2% hem	743814	168.00	169.00	1.00	0.016	<0.5	11	<0.5	9	34	<5	40
		comp: 60% sil, 15% ank, 2% hem, 12% feld, 2% carb, 2% fuch, 2% chl, 2% ser, 1% py	743815	169.00	170.00	1.00	0.001	<0.5	5	0.5	3	5	<5	43
		168.20-169.77: wh qtz bx vn, UC 35 deg, LC 30 deg to CA c/w 85% ang HR frags to 7cm,	743816	170.00	171.50	1.50	0.001	<0.5	8	<0.5	<1	5	<5	59
		4-5% py net text, 3% chl, 12% wh qtz												
		170.60-171.22: qtz bx vn @ 30 deg to CA similar to 168.20-169.77												
		171.22-171.37: fault zone, LC @ 35 deg to CA												
171.37	213.29	trans to ppl CT: 1-2% py, 4-7% hem	743817	171.50	173.00	1.50	0.002	<0.5	<5	<0.5	30	2	<5	23
		gen mod fract, loc mod crackle, loc mod-well hem & bleached; ocassional qtz vns up to 0.5 cm,												
		wk hem banding as at 174.00 @ 35 deg to CA, ocassional <5cm chl, ser frags as at 177.60;	743818	173.00	174.50	1.50	<0.001	<0.5	<5	<0.5	<1	2	<5	20
		chl/ser patches as at 174.30-174.55 & in discont vns @ 10 deg to CA, loc well sil brn & pk-brn	743819	174.50	176.00	1.50	<0.001	<0.5	5	<0.5	15	3	5	23
		sections surrounding small vns; 1-2% finely diss py	743820	176.00	177.50	1.50	<0.001	<0.5	<5	<0.5	9	3	<5	19
			743821	177.50	179.00	1.50	0.001	<0.5	12	<0.5	77	4	<5	26
		174.55-175.55: mod to loc str crackle												
		178.30: 2mm micro bx vn @ 30 deg to CA c/w qtz 87%, chl 7-8%, biebs of cpy 3-4%, py 1-2%	743822	179.00	180.50	1.50	0.012	<0.5	<5	<0.5	15	5	<5	25
		181.34-181.42: dk rd-brn-gry felsic dyke @ 55 deg to CA c/w contact alt on HR, vfi rnd phenos	743823	180.50	182.00	1.50	0.002	<0.5	<5	<0.5	7	3	<5	32
		10%, feld 60%, qtz 25%, chl 5-7%, 1-2% py, hem 5-7%												
		183.30-183.84: 3 ser-chl slips up to 4mm @ 60 deg to CA	743824	182.00	183.50	1.50	0.001	<0.5	8	<0.5	38	5	<5	38
		183.84-184.08: mod ank crackle, laddering & horsetailing												
		185.77-185.91: felsic dyke as at 181.34-181.42 @ 45 deg to CA c/w 0.5-1cm hem on margins	743826	183.50	185.00	1.50	<0.001	<0.5	<5	<0.5	3	4	<5	34
		187.72-189.08: wk crackle c/w ank 5%, qtz 3%	743827	185.00	186.50	1.50	0.005	<0.5	9	<0.5	15	8	<5	38

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		188.00-189.50: qtz carb stringers @ 0 deg to CA												
		189.73-189.82: 3-5cm qtz mtx bx vn @ 55 deg to CA c/w qtz 70%, hem 5-6%, spec 7-8%, 10% ang HR frags ,	743828	186.50	188.00	1.50	0.002	<0.5	7	<0.5	90	3	<5	28
		chl 3-4%, cpy 2%, py 1%; hem rims on vn	743829	188.00	189.50	1.50	<0.001	<0.5	5	<0.5	18	2	<5	28
		190.08: 2-3mm soft wh-grn-gry ser chl fault gouge @ 30 deg to CA	743830	189.50	191.00	1.50	0.092	<0.5	<5	<0.5	128	5	<5	30
		190.35: 1cm qtz vn @ 50 deg to CA c/w ser 7%, chl 3%	743831	191.00	192.50	1.50	0.006	<0.5	<5	<0.5	185	7	<5	27
		190.40-190.45: 4cm fault gouge @ 65 deg to CA c/w ser 20%, chl 10%	743832	192.50	194.00	1.50	0.037	<0.5	8	<0.5	314	<2	<5	24
		190.45-206.90: loc 15-75cm lt orge-brn bleached areas surrounding 3-5mm vns of blu gry qtz vns@ 40-50 deg	743833	194.00	195.50	1.50	0.013	<0.5	8	<0.5	63	4	<5	19
		to CA (as at 193.70-194.33, 5 blu gry vns c/w cpy 5-7%) c/w 5% cpy, 1-2% py , 15% ank	743834	195.50	197.00	1.50	0.005	<0.5	8	<0.5	9	5	<5	36
		191.42-191.46: 1cm qtz micro bx with rounded frags of qtz & HR, blebby cpy 4-5%, matrix of wh fi qtz	743835	197.00	198.50	1.50	0.005	<0.5	7	<0.5	42	4	<5	14
		192.80-194.10: more intense crackle	743836	198.50	200.00	1.50	0.022	<0.5	9	<0.5	135	3	<5	15
		194.91-195.08: chl ser frags in 16x3cm irregular patch	743837	200.00	201.50	1.50	0.003	<0.5	9	<0.5	6	5	<5	22
		197.58-197.65: multiphase qtz carb mtx bx vn @ 40 deg to CA c/w 80% ang HR frags <6mm, chl 2-3%, 18%	743838	201.50	203.00	1.50	0.125	<0.5	7	<0.5	1060	2	<5	20
		wh qtz & carb macro bx												
		197.66: 3 mm blu gry stringers @ 60 deg c/w 3% cpy, 3% py												
		198.82-198.95: 5 mm blu gry qtz stringers @ 25 deg to CA c/w 7-8% cpy, 3% spec, 1-2% py												
		199.96-200.00: 3mm gry qtz stringers @ 25 deg to CA c/w 7-8% py, ocassional bleb cpy	743839	203.00	204.50	1.50	0.007	<0.5	15	<0.5	24	3	<5	17
		203.71-203.77: 3 mm qtz vn @ 40 deg to CA c/w spec 25%, hem 5%, qtz 70%, spec rims vn.												
		204.22-204.26: 3mm vn c/w spec 30%, hem 54%, qtz 12%, py 4%	743840	204.50	206.00	1.50	0.005	<0.5	8	<0.5	129	7	<5	15
		202.42: chl/ser slickenside @ 35 deg to CA												
		204.86-204.88: 1mm blu gry qtz vn @ 65 deg to CA c/w qtz 70%, chl 15%, cpy 15%	743841	206.00	207.50	1.50	0.012	<0.5	12	<0.5	9	4	<5	15
		204.93-204.96: 5mm blu gry qtz vn @ 65 deg to CA c/w qtz20%, spec 40%, hem 20 %, cpy 10%, py 5%, chl 5%												
			743842	207.50	209.00	1.50	0.007	<0.5	<5	<0.5	32	10	<5	15
		207.97-208.85: qtz carb mtx bx vn, UC 20 deg, LC 40 deg to CA c/w qtz/carb 30%, 65% ang HR frag, chl 5%,	743843	209.00	210.50	1.50	0.015	<0.5	<5	<0.5	34	<2	<5	16
		py 2%, 5% co fuch xtals up to 1cm	743844	210.50	213.29	2.79	0.003	<0.5	10	<0.5	14	4	<5	13
		208.70: chl/ser fault gouge 3-4mm @ 60 deg to CA												
		209.25: 2mm ser/chl fault gouge @ 65 deg to CA												
213.29	227.95	trans to v lt brn & grn CT: 1-2% py												
		loc ppl crackled CT sections up to 1.1m as 171.37-213.29 c/w 5% ank in crackles;												
		well silicified & crackled, 10% ank, well veined, numerous wh & bl qtz-carb & some qtz & chl vns												
		numerous micro ank bx vns as at 222.82m @ 45 deg to CA, co xtaline text,												
		comp: sil 60%, feld 18%, hem 2-3%, chl 8-10%, carb 2-3% ser 2-3%, ank 5%, fuch 1%												

	SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
213.34-213.45: 2.5cm multiphase qtz vn @ 25 deg to CA c/w blu gry qtz 78%, chl 3%, hem 5%, cpy 7%, py	743845	213.29	214.50	1.21	0.153	<0.5	21	<0.5	783	9	<5	8
5%, ser 2%,	743846	214.50	215.34	0.84	0.013	<0.5	15	<0.5	76	8	5	8
213.95-214.00: 2.5cm bx vn @ 65 deg to CA c/w 50% 2-3cm ang HR frags, qtz 32%, hem 15%, cpy blebby 3-4%,												
	743847	215.34	216.70	1.36	0.105	<0.5	24	<0.5	1995	8	<5	8
215.34-215.45: multiphase micro bx vn, UC @ 55 deg, LC 70 deg to CA c/w pk & cr qtz mtx, ang HR frags	743848	216.70	218.00	1.30	0.036	<0.5	<5	<0.5	80	3	<5	7
215.45-216.70: v intense cracking & bx c/w multiple muliphase bx vns & lg epi patches												
215.70-215.91: 2.5-6cm bx vns, LC @ 25 deg, UC @ 30 deg to CA c/w 35% ank HR frags up to 2cm, qtz 10%, hem 2-3%, cpy 1%, blebby py 1-2%, spec rimming qtz frags 3%, 5% patchy epi												
216.07-216.27: multiphase qtz bx vn @ 40 deg to CA c/w 30% HR frags, spec 7-8%, cpy blebby 3-5%, ank 5-7%, hem 1-2%, 2-3% epi as patches & spec hem surrounding HR qtz frags												
216.25: 2, 5 & 6mm blu gry qtz vns @ 15 & 30 deg to CA c/w qtz 57%, cpy co blebby 7-8%, 20% 2-3mm ang HR frags, chl 5%, ank 10%												
217.91-217.99: 3mm blu gry qtz vn c/w 15% ang HR frags, chl 5%, carb 5%, 7-8% co blebs cpy												
	743849	218.00	219.50	1.50	0.035	<0.5	20	<0.5	339	5	<5	8
218.74-218.85: 3cm irreg bx vn @ 50 deg to CA c/w ank 43%, 50% <1.5cm HR frags, chl 5%, 5% py fi diss												
219.20-219.35: 5cm bx vn similar to 218.74-218.85 @ 30 deg to CA	743851	219.50	221.00	1.50	0.015	<0.5	<5	<0.5	205	2	<5	7
220.44-220.56: 2cm multiphase blu gry bx vn @ 25 deg to CA c/w qtz 30%, 35% HR frags, large blebs of cpy 7-8%, ank 25%, hem 2-3%												
	743852	221.00	222.50	1.50	0.007	<0.5	<5	<0.5	190	3	<5	9
221.05-221.80: extreme crackle & numerous bx vns @ 50 deg to CA c/w qtz 10%, ank 25%, 60% <3-4cm HR	743853	222.50	224.00	1.50	0.007	<0.5	6	<0.5	87	4	<5	6
ang frags, chl 2%, hem 3-4%	743854	224.00	225.50	1.50	0.027	<0.5	23	<0.5	367	3	<5	10
222.25-222.40: ank mtx bx vn @ 40 deg to CA c/w ank 30%, 60% ang macro 3-4cm, micro 3-4mm HR frags, qtz 10%; 1-2mm blu gry qtz vns within bx vn @ 40 deg to CA c/w 5% blebby cpy, 5% chl												
222.40-227.95: numerous 1-2mm blu qtz vns c/w cpy @ 50 deg to CA												
224.73-224.85: 6mm blu gry qtz stringers @ 30 deg to CA c/w 1-2mm irregular blu-gry qtz stringer x-cutting @	743855	225.50	227.00	1.50	0.014	<0.5	34	<0.5	383	6	<5	19
145 deg to CA; qtz 85%, blebby py 5%, ank (rimming vn) 8%, chl 2-3%	743856	227.00	227.95	0.95	0.166	0.6	40	<0.5	2260	4	5	18
226.22-226.36: 4 complex intersecting blu-gry qtz vns in intense crackle up to 4mm @ 60 and 145 deg to CA c/w qtz 80%, hem (rimming) 5%, chl 3-4%, blebby cpy 7%, ank 5-6%												
227.59-227.95: 5 3-5mm sulf vns @ 50 deg to CA c/w 7-8% blebby cpy, qtz 45%, ank 35%, hem 5%, chl 10%												
227.66: 3mm fault gouge @ 60 deg to CA c/w ser 70%, chl 30%												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
227.95	228.60	bx vn: 2-3% py												
		45% frags; 55% mtx;												
		multiphase macro bx vn, UC 50 deg to CA, LC (sharp) 50 deg to CA, c/w with frags up to 5cm;												
		mottled tan/pk & ppl/gry, str sil, v fi grained c/w qtz/hem 45% frags, chl 4%, feld 20%, ank 30%,	743857	227.95	228.60	0.65	0.282	<0.5	53	<0.5	1085	5	21	107
		50% gry sil, py 2-3%.												
		comp: 60% sil, 20% feld, 12% ank, 4% chl, 2-3% py, 3-4% hem												
		228.0: 3mm, lt grn ser/chl gouge @ 60 deg to CA												
		228.60: 2mm lt grn ser/chl fault gouge @ 50 deg to CA												
228.60	234.10	dk gry to ppl CT, sil: 1% fi diss py												
		UC sharp on fault, LC sharp on bx vn @ 45 deg to CA; orge brn crackled, ankeritized, sil zones surrounding blu-gry qtz vns at 231.30-231.62 and grn chl qtz vns often with blebby cpy and 2-3% fi diss py generally ~30deg to CA;												
		comp: 60% sil, 35% feld, 2% chl, 2% hem, carb 3%, 1% py	743858	228.60	230.10	1.50	0.004	<0.5	10	<0.5	25	2	6	84
		232.00-232.20: fract @ 2 deg to CA c/w qtz 70%, py 2%, blebby cpy 2%,	743859	230.10	231.60	1.50	0.004	<0.5	<5	<0.5	106	2	<5	124
		232.55-232.62: 3cm multiphase bx vn @ 55 deg to CA, qtz 20%, blebby cpy 5-7%, 65% <7x2cm angular HR	743860	231.60	232.70	1.10	0.305	<0.5	9	<0.5	1035	<2	<5	114
		frag, chl (rimming) 3-4%, hem (rimming)2-3%,	743861	232.70	234.10	1.40	0.053	<0.5	<5	<0.5	242	2	<5	107
234.10	239.50	bx vn: tr py, tr cpy												
		as at 227.95-228.60												
		Sharp UC @ 40 deg to CA, some ang frags												
			743862	234.10	235.60	1.50	0.169	<0.5	<5	<0.5	497	4	<5	109
		234.73-234.78: 1cm blu-gry qtz vn @ 40 deg to CA c/w 85% qtz, bleby cpy 7%, fi diss py 1-2%,	743863	235.60	237.10	1.50	0.017	<0.5	5	0.5	243	32	<5	85
		and 7% chl on margins	743864	237.10	238.60	1.50	0.016	<0.5	17	<0.5	278	14	<5	133
		236.93-236.98: 1.8cm blu-gry qtz bx vn c/w 55% ang HR frags <3cm, qtz 35%, blebby cpy 4-5%, hem 4-5%	743865	238.60	239.50	0.90	0.02	<0.5	20	0.8	115	18	<5	101
		(rimming vn), chl 2% on margins												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
239.50	249.50	dk gry to ppl CT, sil: 1% fi diss py, 2% hem												
		as at 228.6-234.10; wk to mod qtz carb +/- ank crackle with ladder vns; hem in small qtz carb vns &												
		as bands and patches; LC @ 35deg to CA												
			743866	239.50	241.00	1.50	0.051	<0.5	8	<0.5	206	23	<5	63
		239.95-240.08: multiphase vn hem 8-10%, chl 5%, Ank 65%, py 4%, cpy <1%, qtz 20% 40deg to CA	743867	241.00	242.50	1.50	0.003	<0.5	12	<0.5	5	15	<5	68
		241.60-241.73: 3cm vn with upper half 1.5cm ser/chl; bottom half is qtz/carb with hem;												
		chl 30%, ser 30%, hem 10%, qtz 20%, carb10%												
		245.58-245.70: 2cm qtz vn at 40 deg to CA c/w qtz 76%, chl 10%, hem 5%, 2-3% blebby cpy, 1% diss py, carb												
		5%												
		248.17-248.20: 1.2cm discont vn c/w qtz 74%, chl 15%, carb 10%, diss py 1-2%												
249.50	251.05	OXIDE LEAD IN: dk grn to ppl CT, sil: 10% hem, 2-3%spec	743868	249.50	251.00	1.50	0.001	<0.5	13	<0.5	13	22	<5	86
		as 239.50-249.50 but mod crackle;	743869	251.00	252.00	1.00	0.005	<0.5	<5	<0.5	7	21	<5	62
		248.72-249.95: mod qtz carb crackle @ 30 to CA c/w ank 2-3%, hem, spec 8-12%												
		249.95-251.05: 20% qtz carb crackle and vning predominatly @ 20-30 deg to CA c/w ank 2-3%, hem												
		spec 8-12%												
251.05	251.94	OXIDE CORE: bx vn: 2-3% hem, 2-3% spec												
		SZD STRATIGRAPHY? bx vn @ 25 deg to CA c/w 1-2mm ser fault gouge on LC & UC	743870	252.00	253.06	1.06	0.01	<0.5	23	<0.5	31	16	<5	65
		comp: qtz 60%, hem 2-3%, feld 12%, carb 7-8%, ank 3-4%, chl 2-3%, grn ser 5%, chl 2-3%,												
		2-3% spec												
251.94	253.85	OXIDE LEAD OUT: bx vn: tr py, tr cpy, 1% hem												
		251.94-252.32: ser fault zone @ 50 deg to CA												
		252.32-253.06: qtz carb hem matrix bx vn c/w qtz 20%, carb 1-2%, ank 20% hem 5%, chl 2-3%, ser 10%, 40%												
		HR frags (<7-8cm rnd & ang)												
		253.06: 1mm ser fault gouge @ 40 deg to CA												
		253.10-253.85: 10, 2-7mm blu-gry qtz vns @ 55deg to CA c/w 7% blebby cpy, 1% fi diss py, 3% chl.												
253.85	265.06	dk ppl-gry CT/VBX, ser, sil: <1% py												
		wk sil, ser; gran text, loc snowflake; mod fract;												
		Xtals 25%: frags 25%; ser frags 1-5cm of CT; mtx 50%;												
		comp: sil 50%, feld 20%, chl 10%, hem 9%, ser 12%, hbld 1%, ank 5%, py 1%												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		256.04-256.36: fault zone, badly broken core; UC 3mm (brn-gry gouge) @ 45 deg, LC 45 deg to CA												
		263.57-263.68: 1-3cm blu gry qtz vn @ 40 deg to CA, 64% qtz, blebby 20% cpy, 4% py, chl 6-7%, carb 6%;	743871	253.06	253.85	0.79	0.303	<0.5	26	<0.5	1860	18	<5	62
		0.5cm hem/qtz alteration rimming vn	743872	253.85	255.00	1.15	0.004	<0.5	5	<0.5	33	11	<5	56
		263.18-264.68: qtz vn up to 3mm @ 0 deg to CA c/w 6% chl as patches												
		264.61-264.72: bx vn @ 30 deg to CA c/w qtz 45%, chl 10%, 30% ang HR <4cm frags, ank 15%, spec of cpy												
		264.80: 1cm ser fault @ 50 deg to CA												
265.06	266.15	ppl-brn CT/VBX: 1-2% spec	901606	265.06	266.15	1.09	0.002	<0.5	16	<0.5	2	15	5	56
		str hem as bands, str ser, grad contacts, smaller hetro frags 1mm-1cm; str fol @ 40 deg to CA												
		fine gran matrix 35%; frag CT 35%; fresh xtals 10%; LC @ 140 deg to CA, UC 40 deg to CA,												
		comp: hem 20%, ank 8%, sil 45%, feld 7%, chl 10%, ser 10%, 1-2% spec												
266.15	271.56	ppl gry CT/VBx: <1% py, 2% hem, 1-2% spec	901607	266.15	267.50	1.35	0.002	<0.5	13	<0.5	3	11	10	69
		as at 253.85-265.06, gradational contacts	901608	267.50	269.00	1.50	0.002	<0.5	11	<0.5	3	9	5	92
		mass, fresh looking, minor vn at low angles to CA	901609	269.00	270.50	1.50	0.002	<0.5	10	<0.5	4	8	8	81
		Matrix 75%, fg granular; Xtals 15%; CT frags 10%;	901610	270.50	271.56	1.06	0.023	<0.5	7	<0.5	27	6	5	98
		comp: sil 45%, feld 37%, ank 8-10% as replace xtals, ser 2%, chl 3%, hem 2%, 1-2% spec, 2% hbld												
		267.40-268.02: gry CT with fresh euhed xtals in gran mtx												
		268.98-269.37: 1-2cm low angle qtz bx vn @ 15 deg to CA c/w 80% qtz, 20% ang HR frag 1.5cm												
		270.43-270.49: 2cm qtz mtx bx vn @ 40 deg to CA c/w 55% qtz, 45% ang HR frags <4cm, chl slip on lower contact												
271.56	275.80	trans to gry CT: 1% py, 5-7% hem,												
		as at 267.40-268.02, grn feld xtals up to 1-3mm												
		comp: sil 45%, chl 10% repl xtals, ank 7-8%, hem 5-7%, ser 5%, carb 10%, feld 20%												
275.80	279.55	trans to gry CT/VBX: 1% spec, 9% hem												
		as at 253.85-265.06 but less hem mtx												
		comp: sil 55%, feld 16, chl 10%, hem 9%, ser 6%, py 1%, hbld 1%, ank 5%, spec 1%,												

			SAMPLE NO.	FROM	TO	WIDTH	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
279.55	283.64	trans gry CT: 5-7% hem												
		as at 271.56-275.80												
283.64	291.32	trans to gry CT/VBX: <1% fi diss py, 9% hem												
		as at 275.80-279.55; LC grad marked by grain size change & lack of frag	743873	290.00	291.50	1.50	0.006	<0.5	<5	<0.5	19	11	<5	62
		285.65-286.60: fresh & distinct frags gen 0.5-5cm												
		288.90-289.05: vn in badly broken core c/w qtz 55%, chl 10%, ank 35%												
		289.35-289.49: 6cm wide vns @ 55 deg to CA c/w qtz 55%, chl 10%, ank 35%												
291.32	293.04	gry fg tuff: 2-3% py, tr cpy)												
		mod ser, chl c/w narrow gash vns +/- cpy & chl @ 30 deg to CA;												
		narrow gash vns some with cpy & chl 30 deg to CA;	743874	291.50	292.50	1.00	0.008	<0.5	12	<0.5	359	11	<5	102
		comp: 2-3% py fg diss, 3-4% chl, 5% ser, 40% feld, 50% fg qtz;												
		292.03: patch of blu gry qtz c/w blebby cpy 2-3% & hem 2-3%	743876	292.50	294.00	1.50	0.001	<0.5	6	<0.5	3	11	<5	119
		292.10-292.16: 2mm qtz stringer @ 30 deg to CA c/w chl 15%, 10% blebby cpy												
293.04	298.00	trans gry CT: tr py, 5-7% hem												
		as at 271.56-275.80 c/w minor qtz-carb vns up to 1cm @ 40 & 10 deg to CA												
298.00	319.13	gry CT/VBX: <1% py												
		as at 275.8-279.55; "ghost" frags between 301-303.18, fresh frags between 303.28-EOH												
		302.6-303.22: str chl												
		316.24-319.13: str hem												
	319.13	EOH												

DDHSZ007-01A CORE RECOVERY 5-Jul-07

FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
0	14	0		E.O.H.
14	17	30	120	turned and broken, lost core
17	27	109	120	low rec
27	37	121	120	high rec
37	47	119	120	
47	57	108	120	low rec, broken rock, ground core, lost
57	67	123	120	high rec
67	77	120	120	
77	87	118	120	
87	97	123	120	high rec
97	107	122	120	high rec
107	117	119	120	broken rock
117	127	106	120	low rec, broken rock, ground, oxid, turned
127	137	114	120	low rec, ground, oxid, turned
137	147	118	120	
147	157	122	120	
157	167	119	120	
167	177	120	120	
177	187	117	120	
187	197	114	120	low rec, broken core
197	207	121	120	high rec
207	217	120	120	
217	227	119	120	
227	237	120	120	
237	247	121	120	
247	257	118	120	
257	267	120	120	
267	277	116	120	low rec
277	287	122	120	high rec
287	297	120	120	
297	307	120	120	
307	317	116	120	low rec, broken rock at end
317	327	127	120	acid test, high rec
327	337	117	120	low rec
337	347	121	120	
347	357	115	120	low rec, broken rock
357	367	109	120	low rec, fractures
367	377	116	120	low rec, frac, gouge
377	387	121	120	
387	397	120	120	frac
397	407	120	120	
407	417	107	120	low
417	427	120	120	
427	437	121	120	high rec
437	447	106	120	low frac
447	457	119	120	
457	467	120	120	
467	477	119	120	
477	487	122	120	
487	497	120	120	
497	507	120	120	
507	517	121	120	
517	527	120	120	
527	537	122	120	
537	547	117	120	low, frac
547	557	123	120	
557	567	115	120	low, frac
567	577	120	120	
577	587	129	120	high rec
587	597	116	120	low
597	607	118	120	
607	617	118	120	
617	627	122	120	
627	637	120	120	
637	647	120	120	
647	657	124	120	
657	667	118	120	originally 113, moved DK
667	677	119	120	originally 126, moved block 6 in right, DK
677	687	120	120	
687	697	120	120	
697	707	117	120	
707	717	118	120	
717	727	120	120	
727	737	120	120	
737	747	120	120	
747	757	121	120	high
757	767	118	120	
767	777	117	120	
777	787	124	120	high
787	797	121	120	
797	807	121	120	
807	817	123	120	high
817	827	121	120	
827	837	122	120	high
837	847	118	120	
847	857	119	120	
857	867	122	120	high
867	897	118	120	
897	907	123	120	

		feet
total inches		12240
actual inches		12046
calculated recov: (%)		98.4

FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
907	917	122	120	
917	927	115	120	low, broken rock
927	937	121	120	
937	947	121	120	
947	957	111	120	low, broken rock
957	967	120	120	
967	977	119	120	
977	987	122	120	
987	997	117	120	acid test
997	1007	112	120	
1007	1017	123	120	
1017	1027	123	120	
1027	1037	119	120	
1037	1047	121	120	
		12046	12240	

DDHSZD07-01-A Core Boxes

	METERS IN BOX	
BOX NO.	FROM	TO
1	0.00	10.49
2	10.49	16.41
3	16.41	22.12
4	22.12	27.93
5	27.93	33.58
6	33.58	39.58
7	39.58	45.37
8	45.37	51.09
9	51.09	56.01
10	56.01	62.98
11	62.98	68.91
12	68.91	74.31
13	74.31	80.00
14	80.00	86.00
15	86.00	91.72
16	91.72	97.58
17	97.58	103.21
18	103.21	108.86
19	108.86	114.76
20	114.76	120.48
21	120.48	126.13
22	126.13	131.83
23	131.83	137.87
24	137.87	143.58
25	143.58	149.39
26	149.39	155.12
27	155.12	160.77
28	160.77	166.42
29	166.42	172.04
30	172.04	177.61
31	177.61	183.23
32	183.23	189.00
33	189.00	194.62
34	194.62	200.42
35	200.42	206.18
36	206.18	212.00
37	212.00	217.79
38	217.79	223.56
39	223.56	229.27
40	229.27	235.13
41	235.13	240.70
42	240.70	246.37
43	246.37	252.07
44	252.07	257.87
45	257.87	263.70
46	263.70	269.37
47	269.37	275.21
48	275.21	281.00
49	281.00	286.82
50	286.82	292.73
51	292.73	298.60
52	298.60	304.35
53	304.35	310.22
54	310.22	316.18
55	316.18	319.13
	EOH	

DDHMZ07-01

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH MEXT07-01

SUMMARY PAGE

HOLE NO: MEXT07-01 DATE: July 6-12,2007 TARGET: Down dip ext. of DDHMZ06-02 Oxide Intercept
GRID EASTING: 9690 LOGGED BY: D. KENNEDY P.GEO, E. BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
GRID NORTHING: 10410 COLLAR INCLINATION: -50 DRILL CO: CYR DRILLING
GRID ELEVATION: 1175 m AZIMUTH: 100 AVE. CORE RECOVERY: 99.83 %
CLAIM: TODD 13 FINAL DEPTH: 465.43m CLIENT: GGY
BASELINE AZIMUTH: 10 DEG SECTION: 10410N WORK PERMIT NO.

GPS (E)	451715	(NAD27)
GPS (N)	6231500	(NAD27)
GPS ELEV.	1086 m	

DIP TESTS: ACID

DEPTH: (m)	DIP: (deg)
99.67	-49
206.35	-49
465.42	-49

From	To	Description
0	4.25	casing through OB
4.25	293.00	grn gry to loc yel grn to bleached CT/VBX, sil, sulf: 3-6% py, 1-2% hem
		loc colour transitions indicative of varying degrees of sil, chl, ank, sulf & bleaching;
		feld qtz xtals subject to ank-fuch-hem-chl alteration.
		wk-str fract & crackled c/w ank-qtz-carb fract fill or gash vns, stringers & crackles,
		multi phase bx vns, sulf stringers & vns; micro to macro net text of sil-sulf mtx bx;
		mod to wk foliation with chl & py stringers
		10.95-13.00 wk fault zone,narrow brn fault gouge on lim coated surfaces at 30deg to CA,
		41.08-41.68 dk gry, chl 10%, py 12-15% foliation at 70deg to CA
		41.37-41.43 vn of blu-gry qtz 92%, py 7-8%, 6cm at 70deg to CA
		65.97-66.14: narrow ser gouge at 25 deg to CA
		91.84-91.86 fault gouge; dk gry chl-ser gouge at 80deg to CA
		125.80 fault 70deg to CA 3mm gry ser gouge, 10% py in gouge
		141.80-145.54: chl banding, slightly darker gry, dk chl bands at 50deg to CA, py 7-8%
		155.02-155.05: ank mtx bx vn at 60deg to CA
		215.40-215.49: fault ser 30%, chl 40% at 25deg to CA 1mm gouge, 30% gry clay
		236.63-237.60: fault zone, badly broken core,
		271.12-271.22: 6mm qtz carb vn at 50 deg to CA, blebs f cpy <1%, tr py, ank 30%,
		281.60-281.66: fault, broken core, ser and chl, 60% to CA
293.00	327.24	HEM ZONE: gry to red CT/VBX, hem: to 20%
327.24	335.68	grn gry CT/VBX; 1% py, tr cpy
		331.22-331.35: fault zone, 2-3% py
		332.61-333.45: fault zone, 2-3% py

From	To	Description
335.68	**337.66**	**SULF LEAD IN: gry-cr to blu-gry CT/VBX, int sil: 5-6% py, <1% cpy, 1-2% tet**
337.66	**338.27**	**SULF CORE: gry-cr to blu-gry CT/VBX, int sil: 1% blebby cpy, 11%v fi py, 1-2% tet**
338.27	**338.75**	**SULF LEAD OUT: gry-cr to blu-gry, CT/VBX, int sil: 5-6%py, <1 cpy, 1-2% tet**
338.75	339.08	FAULT: wh ser
339.08	347.08	grn gry CT/VBX: 1% py, tr cpy
		339.08-339.36: qtz-ank bx vn, tr cpy
		345.00-347.08: gry-cr CT/VBX, 3-4% py
347.08	**349.68**	**SULF LEAD IN: gry-cr to blu-gry CT/VBX, int sil: 5-6% py, 1% cpy, 1-2% tet**
349.68	**349.82**	**SULF CORE: gry-cr to blu-gry CT/VBX, int sil c/w sulf mtx bx: 30% py, 5-7 cpy, 5% hem**
349.82	**351.05**	**SULF LEAD OUT: gry-cr to blu-gry CT/VBX, int sil c/w blu-gry qtz sulf vns: 1% py, 2-3% hem**
351.05	383.90	mottled ppl alternating with grn CT/VBX: tr tet, <1% py, tr cpy, 10% hem
383.90	**388.57**	**SULF LEAD IN: lt grn to gry-grn, crackled CT/VBX, sil : 4% py, 2% cpy, 2-3% hem**
388.57	**389.70**	**SULF CORE: qtz hem sulf bx vn: 2-3% py, 1-2% cpy, 2-3% ank, 3-4% hem**
389.70	**395.33**	**SULF LEAD OUT: bleached CT/VBX, 1-2% fi diss py, tr cpy, 1% tet, 7-8% hem**
395.33	444.63	dk grn to gry-grn CT/VBX, sil:: 1-2% py, 1-2% hem
444.63	**446.77**	**SULF LEAD IN: grn gry CT/VBX, sil: 2-3% py**
446.77	**447.22**	**SULF CORE: crackled grn gry CT/VBX, sil: 10% py**
447.22	**448.70**	**SULF LEAD OUT: grn gry CT/VBX, sil: 2-3% py**
448.70	449.06	grn gry CT/VBX, sil: <1% sulf
449.06	**449.39**	**SULF LEAD IN: blu-gry CT/VBX, sil: 1% py**
449.39	**449.46**	**SULF CORE: qtz-carb sulf mtx bx vn: 25% py**
449.46	**450.22**	**SULF LEAD OUT: blu-gry CT/VBX, sil: 5% py**
450.22	455.78	grn gry CT/VBX, sil: tr py
455.78	465.43	red-ppl CT/VBX, hem sil: <1% sulfs, 18-25% hem
	465.43	EOH

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH MEXT07-01

HOLE NO: MEXT07-01 DATE: July 6-12,2007 TARGET: Down dip ext. of DDHMZ06-02 Oxide Intercept
GRID EASTING: 9690 LOGGED BY: D. KENNEDY P.GEO, E. BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
GRID NORTHING: 10410 COLLAR INCLINATION: -50 DRILL CO: CYR DRILLING
GRID ELEVATION: 1175 m AZIMUTH: 100 DEG AVE. CORE RECOVERY: 99.83 %
CLAIM: TODD 13 FINAL DEPTH: 465.43m CLIENT: GGY
BASELINE AZIMUTH: 10 DEG SECTION: 10410N WORK PERMIT NO.

GPS (E) 451715 (NAD27)
GPS (N) 6231500 (NAD27)
GPS ELEV. 1086 m

DIP TESTS: ACID

DEPTH: (m)	DIP: (deg)
99.67	-49
206.35	-49
465.42	-49

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
0	4.25	casing through OB												
4.25	293.00	grn gry to loc yel grn to bleached CT/VBX, sil, sulf: 3-6% py, 1-2% hem												
		wk-str fract & crackled c/w ank-qtz-carb fract fill or gash vns, stringers & crackles;												
		multi phase bx vns, sulf stringers & vns; micro to macro net text of sil-sulf mtx bx												
		mod to wk foliation with chl & py stringers (as at 17.32-17.60 and 38.15-38.17)												
		generally 40- 70 deg to CA												
		loc colour transitions indicative of varying degrees of sil, chl, ank, sulf & bleaching:												
		feld qtz xtals subject to ank-fuch-hem-chl alteration.												
		Chl-ank alteration often halos the most intense part of the sulfidization process.	743877	4.25	6.00	1.75	0.002	<0.5	10	<0.5	15	18	7	16
		Sulf often occur mainly as py as perv fi-co diss (py), in multiphase sulf mtx bx vns, as semi	743878	6.00	7.50	1.50	0.003	<0.5	20	<0.5	7	12	<5	13
		mass sulf vns and with tr gal, sphal & cpy; as replacement of frags and as micro to	743879	7.50	9.00	1.50	0.001	<0.5	10	<0.5	6	17	<5	13
		macro sulf mtx bx.	743880	9.00	10.50	1.50	0.002	<0.5	24	<0.5	5	16	<5	19
		40% mm xtals & ang to rnd frags in 60% aphan sil mtx	743881	10.50	12.00	1.50	0.002	<0.5	20	<0.5	5	8	8	22
		comp: 70% sil, 3-5% chl, 7-8% carb, 1-2% fuch, 1-2% lim, 2-5% ank, 2% ser,	743882	12.00	13.50	1.50	0.002	<0.5	18	<0.5	5	18	<5	17
		2-5% feld, 1-2% hem, 3-6% sulfs (py).	743883	13.50	15.00	1.50	0.002	<0.5	25	0.6	13	13	<5	38
			743884	15.00	16.50	1.50	0.002	<0.5	10	<0.5	12	13	<5	18
		4.55-6.42: intense crackle												
		4.78-4.88 & 5.17-5.27: 2 carb (95%) patches, irreg, <1% co euhed py, gry sil 5%												
		5.67-5.83: qtz-carb vn, UC @ 50deg to CA, LC irreg												
		10.01-10.10: 2 irreg qtz carb patches												
		10.25-14.95: several lim coated & haloed (up to 2cm) fract												
		10.95-13.00 wk fault zone, narrow brn fault gouge on lim coated fracts @ 30 deg to CA												
		11.42-11.46: ank-qtz-carb bx vn @ 70deg to CA c/w 40% ang & rnd HR frags c/w 3-4% py												
		13.30-13.39: 7mm qtz-carb vn @ 35 deg to CA												
		16.15-16.43: foliated zone UC 70-80deg to CA c/w str sil 78%, chl 10%, & ser 3-4%,												
		py 8-9%												

Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
17.30-17.58: bleached & foliated with conc py @ 55 deg to CA c/w chl 10%, ser 5%, sil 71%. 4-5% fuch xtals up to 3mm, py 10-12%.												
17.75-18.20: crackle & loc bx c/w ank 20%, carb 10%, qtz 30%, HR frags 50%	743885	16.50	18.32	1.82	0.003	<0.5	14	<0.5	6	8	<5	22
18.32-21.43: bleached, v lt grn-tan core, intensly sil 83%, chl 7-8%, ser 3-4%, py in fi grained patches 4-	743886	18.32	19.50	1.18	<0.001	<0.5	11	<0.5	2	14	<5	18
5%, carb 2%, xtals obscured	743887	19.50	21.00	1.50	<0.001	<0.5	22	<0.5	2	8	<5	16
21.79-22.03: large frag, UC irreg, LC @ 40 deg to CA c/w sulf 12-14%, fi diss and	743888	21.00	22.50	1.50	0.002	<0.5	23	<0.5	5	16	<5	17
med brassy py, carb 4-5%, sil 80%	743889	22.50	24.00	1.50	0.002	<0.5	11	<0.5	4	13	<5	17
22.03-22.20: chl 12%, ser 3% foliation @ 60 deg to CA c/w py 10-12%	743890	24.00	25.50	1.50	0.002	<0.5	20	<0.5	2	17	<5	11
22.78-22.94: chl 12%, py 10-12%	743891	25.50	27.00	1.50	<0.001	<0.5	18	<0.5	4	13	<5	10
26.40-27.80: mod crackled c/w qtz 60%, carb 7% mtx bx vn gen <0.5cm but up to 3cm,	743892	27.00	28.50	1.50	0.003	<0.5	19	<0.5	6	13	<5	8
20-30% HR frags, ank 10%	743893	28.50	30.00	1.50	0.001	<0.5	12	<0.5	3	6	<5	12
30.80-30.88: large irreg frag rimmed with py and concentric inner ring of fi diss py, 12%	743894	30.00	31.50	1.50	0.002	<0.5	17	<0.5	2	10	<5	15
overall, blebs of qtz-carb12%, sil 76%	743895	31.50	33.00	1.50	<0.001	<0.5	15	<0.5	3	12	<5	13
31.38-31.56: large frag UC @ 55deg to CA, LC 70 deg to CA, rim of py on the UC & rim of	743896	33.00	34.50	1.50	<0.001	<0.5	16	<0.5	3	12	<5	14
qtz-carb on the LC	743897	34.50	36.00	1.50	0.001	<0.5	11	<0.5	4	14	<5	15
32.86-32.88: chl 30% and py 12% vn @ 60 deg to CA c/w sil 58%	743898	36.00	37.50	1.50	0.001	<0.5	13	<0.5	2	8	<5	11
32.10-38.20: str foliation @ 60-65deg to CA c/w chl and py concentrated in narrow bands	743899	37.50	39.00	1.50	0.001	<0.5	29	<0.5	11	16	<5	10
38.66 fault: narrow ser gouge 2mm wide @ 65 deg to CA	743901	39.00	40.50	1.50	0.004	<0.5	34	<0.5	21	16	<5	10
38.55-39.70: str crackle c/w qtz 80%, carb 10%, ank 10%	743902	40.50	42.00	1.50	0.008	<0.5	27	<0.5	9	21	<5	13
40.66-41.20: qtz-carb-ank bx vn c/w HR frags up to 5cm c/wt 35%, chl 5%, py 1%	743903	42.00	43.50	1.50	0.003	<0.5	9	<0.5	5	13	<5	9
41.08-41.68: dk gry foliation @ 70 deg to CA c/w chl 10%, py 12-15%	743904	43.50	45.00	1.50	0.001	<0.5	14	<0.5	7	14	<5	20
41.37-41.43: 6cm vn of blu-gry qtz @ 70 deg to CA c/w py 7-8%,	743905	45.00	46.50	1.50	0.003	<0.5	15	<0.5	30	9	<5	15
49.29-61.93: 1-4cm frags altered to semi mass py & fi diss and as brassy euhed (30%)	743906	46.50	48.00	1.50	0.002	<0.5	16	<0.5	13	10	<5	16
as at 49.29-49.30 & 49.34-49.37	743907	48.00	49.50	1.50	0.002	<0.5	15	<0.5	7	9	<5	10
53.35-53.76: mod crackle c/w15%, ank 10%, carb 5% and qtz 85%	743908	49.50	51.00	1.50	0.003	<0.5	17	<0.5	9	11	<5	7
53.54-53.59 2cm bx vn @ 60 deg to CA c/w ang HR frag 45%, ank 5%, carb 2-3%, qtz 48%	743909	51.00	52.50	1.50	<0.001	<0.5	16	<0.5	8	11	<5	16
54.10-58.83: bands of chl and py	743910	52.50	54.00	1.50	0.001	<0.5	17	<0.5	9	9	<5	9
62.78-62.94: banding @ 50 deg to CA c/w chl 30%, ser 15%, grn qtz 40%, py 15%	743911	54.00	55.50	1.50	0.001	<0.5	13	<0.5	6	11	<5	7
63.60-63.69: as at 62.78-62.94 @ 45 deg to CA	743912	55.50	57.00	1.50	0.002	<0.5	16	<0.5	8	13	<5	9
63.90-68.35: as at 62.78-62.94 but smaller bands	743913	57.00	58.50	1.50	0.001	<0.5	11	<0.5	9	9	<5	8
65.97-66.14: narrow ser gouge @ 25 deg to CA	743914	58.50	60.00	1.50	<0.001	<0.5	12	<0.5	37	9	<5	8
70.98-71.76: dker grn-gry bands @ 60 deg to CA c/w chl 7-8%, py 10-12%	743915	60.00	61.50	1.50	0.002	<0.5	20	<0.5	39	13	<5	7
72.72-72.84: as at 62.78-62.94 @ 60 deg to CA	743916	61.50	63.00	1.50	0.002	<0.5	23	<0.5	13	11	<5	7
74.65-75.03: blu-gry qtz bx vn c/w qtz mtx 60%, frags 40% (HR rnd and ang frag) indistinct c/w	743917	63.00	64.50	1.50	0.001	<0.5	23	<0.5	9	10	<5	5
fi diss py 7-8% on margins of vn	743918	64.50	66.00	1.50	<0.001	<0.5	18	<0.5	9	10	<5	5
75.03-75.07: UC 80 deg to CA, LC 105 deg to CA c/w 1-2mm gry-grn chl xtals,	743919	66.00	67.50	1.50	0.002	<0.5	18	<0.5	14	8	<5	6
10% brassy co euhed py	743920	67.50	69.00	1.50	0.002	<0.5	28	<0.5	22	12	<5	7

Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
75.64-75.70: sil flooded, fi grained, sharp LC	743921	69.00	70.50	1.50	0.004	<0.5	29	<0.5	20	9	<5	6
76.66-76.81: bx vn, UC 60 deg to CA, c/w qtz 15%, carb 5%, HR frags 85%	743922	70.50	72.00	1.50	0.002	<0.5	16	<0.5	12	12	<5	6
79.25-80.79: sil flooded area, lt grn gry	743923	72.00	73.50	1.50	<0.001	<0.5	16	<0.5	11	10	<5	6
80.79-89.75: str ser, med grn to slightly yellow colour, wk ank crackle, broken, possibly faulted	743924	73.50	75.00	1.50	<0.001	<0.5	9	<0.5	8	12	<5	6
80.79-80.92 lt gry grn ser chl alt, UC sharp @ 65 deg to CA,	743926	75.00	76.50	1.50	<0.001	<0.5	13	<0.5	7	10	<5	6
80.92-82.60: grad dk grn, chl	743927	76.50	78.00	1.50	<0.001	<0.5	14	<0.5	6	10	<5	5
82.60-83.58: grad med grn gry	743928	78.00	79.50	1.50	<0.001	<0.5	19	<0.5	9	13	<5	6
83.58-87.48: grad red hem section c/w up to 15% hem, incr sil												
87.48-88.00: grad grn gry	743929	79.50	80.79	1.29	<0.001	<0.5	18	<0.5	42	14	<5	11
88.00-89.64: dk ppl/brn	743930	80.79	82.00	1.21	<0.001	<0.5	<5	<0.5	4	<2	<5	38
89.75-91.84: lt grn gry, str ser, mod sil c/w 5% py;	743931	88.50	89.75	1.25	<0.001	<0.5	6	<0.5	2	3	<5	26
Mtx 65% c/w ser 30%, feld 30%, chl 10%, sil 30%; xtals 5% indistinct c/w chl (replacement) 70%,	743932	89.75	90.80	1.05	<0.001	<0.5	12	<0.5	10	8	<5	17
qtz 10%, ank 10%, py 5%, ser 5%; frags 20%, indistinct altered to chl 5-10%, ser 15% c/w	743933	90.80	91.77	0.97	0.003	<0.5	45	<0.5	173	17	6	20
py fi diss 5-7%, sil 45%, feld 25%;	743934	91.77	93.00	1.23	0.004	<0.5	28	<0.5	15	12	5	35
90.80: gry ser fault gouge in broken core @ 35 deg to CA												
90.80-90.95: ank mtx bx vn @ 35 deg to CA c/w 65% HR frags <1cm												
90.95-91.84: bkn core c/w up to 40% gry grn crackled frags												
91.84-91.86: dk gry chl-ser fault gouge @ 80deg to CA												
91.86-92.08 lt gry grn ser chl alt, UC lost in broken core and faults, LC lost in												
broken core, similar to 80.79-80.92												
92.08-99.33: similar to 4.25-80.75												
dker grn, numerous blu-gry qtz strings @ 80 deg to CA c/w up to 20% py fi to med grained												
as at 93.85 and 95.64;												
occasional frag sulf as at 94.11-94.14 and 95.40-95.43	743935	93.00	94.50	1.50	<0.001	<0.5	14	<0.5	9	16	<5	16
98.66-98.71: multiphase sil patch c/w concentric banding c/w 5-6% py in core	743936	94.50	96.00	1.50	<0.001	<0.5	16	<0.5	6	13	<5	16
99.33-99.87: yel cr ser-ank alt halo, LC lost in broken core	743937	96.00	97.50	1.50	<0.001	<0.5	5	<0.5	3	4	<5	21
99.87-101.60: grn as at 92.08-99.33	743938	97.50	99.00	1.50	<0.001	<0.5	12	<0.5	3	9	<5	23
str sil c/w patches of blu-gry qtz up to 6 cm with 20% ank in mtx and as replace	743939	99.00	100.50	1.50	0.001	0.7	29	<0.5	128	9	9	27
99.87-100.40 and 101.18-101.60: 2 fault zones with broken core c/w lim on fract,	743940	100.50	102.00	1.50	0.002	<0.5	36	<0.5	70	9	11	34
probable lost core	743941	102.00	103.50	1.50	<0.001	<0.5	30	<0.5	59	6	<5	25
101.60-101.91: yel cr ser-ank alt halo as at 99.33-99.87, UC lost in broken core												
LC @ 75 deg to CA												
101.80-101.82: 2cm fault gouge @ 75deg to CA c/w ser 70% chl 10%, 20% HR frags												
haloed by sil alt from 101.76-101.84												

Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
102.13-122.00: dk grn, trans LC	743942	103.50	105.00	1.50	0.001	<0.5	16	1.4	371	4	5	169
103.64-103.95: dk blu gry sil mtx bx vn c/w sil 20%, frags of HR <5cm 75%;	743943	105.00	106.50	1.50	0.001	<0.5	20	<0.5	64	5	<5	41
crackles at 35 deg to CA with ank 3-4%, py 2-3%, blebby cpy on margin at 103.74	743944	106.50	108.00	1.50	<0.001	<0.5	17	<0.5	11	6	<5	21
107.75-114.00: mod to str crackle gen @ 70 deg to CA c/w ank 5-7%	743945	108.00	109.50	1.50	0.01	<0.5	46	<0.5	427	7	<5	14
108.00-120.80: semi massive sulf stringers gen @ 55-60 deg to CA c/w mainly py with up	743946	109.50	111.00	1.50	0.003	0.5	23	<0.5	56	6	<5	11
to 2-3% cpy as at 118.28-118.32	743947	111.00	112.50	1.50	<0.001	<0.5	14	<0.5	10	6	<5	9
122.00-134.35: lt grn, sil & bleached bands sharp @ 70 deg to CA c/w more sulf frag,	743948	112.50	114.00	1.50	0.002	<0.5	18	<0.5	13	10	<5	10
py 7-8%, ank 5-7% (filling crackles), sil 65%, ser 2%, chl 2%	743949	114.00	115.50	1.50	<0.001	<0.5	7	<0.5	5	6	<5	10
126.21-126.28: qtz-carb patch	743951	115.50	117.00	1.50	<0.001	<0.5	16	<0.5	17	9	<5	18
125.30-125.80: mod crackled c/w ank	743952	117.00	118.00	1.00	0.001	<0.5	15	<0.5	61	8	6	25
125.80: 3mm gry ser fault gouge 70deg to CA c/w 10% py in gouge												
129.30-134.35: str to mod crackle c/w ank up to 10%	743953	118.00	119.00	1.00	0.053	<0.5	176	<0.5	1730	14	6	52
130.50-130.52 and 132.29-132.34; 2 bx vns c/w ank 20%, carb 5%, sil 15%,	743954	119.00	120.50	1.50	0.016	<0.5	66	<0.5	186	8	<5	25
60% ang and rounded HR frags	743955	120.50	122.00	1.50	0.007	<0.5	33	<0.5	488	3	<5	15
132.29: 1mm wh ser gouge	743956	122.00	123.50	1.50	0.071	<0.5	31	<0.5	877	9	<5	12
	743957	123.50	125.00	1.50	0.005	<0.5	23	<0.5	234	7	<5	11
138.65-150.75: lt grn as at 122.0-134.35, str sil, bleached, wk cracked,	743958	125.00	126.50	1.50	0.003	<0.5	18	<0.5	15	6	<5	7
ank 3-4%, ser 4-5%, LC grad	743959	126.50	128.00	1.50	0.001	<0.5	14	<0.5	4	6	<5	6
141.69-142.92: intense bleached, ser, chl, v lt grn-blu gry veinlets, sulf 1%	743960	128.00	129.50	1.50	<0.001	<0.5	11	<0.5	4	6	<5	7
141.80-145.54: dk chl bands @ 50 deg to CA c/w py 7-8%	743961	129.50	131.00	1.50	0.001	<0.5	16	<0.5	4	7	<5	8
145.27: small slip @ 30 deg to CA	743962	131.00	132.50	1.50	0.002	<0.5	16	<0.5	4	8	6	10
150.75-158.85: mottled gry grn with dk gry bands, brassy co- diss py 7-8%	743963	132.50	134.00	1.50	0.001	<0.5	6	<0.5	12	8	<5	12
band chl-sulf @ 50-55 deg to CA, wk ank crackle	743964	134.00	135.50	1.50	<0.001	<0.5	22	<0.5	14	8	<5	14
153.75-153.82: 1.5cm qtz-carb vein @ 40 deg to CA	743965	135.50	137.00	1.50	0.001	<0.5	10	<0.5	7	7	<5	17
155.02-155.05: ank mtx bx vn @ 60 deg to CA	743966	137.00	138.50	1.50	0.001	<0.5	59	<0.5	8	8	<5	18
158.00-158.12: 2 6cm sil frags, crackled c/w py 1%	743967	138.50	140.00	1.50	<0.001	<0.5	<5	<0.5	5	4	<5	25
158.85-196.21: trans to grn-gry as at 138.65-150.75 c/w grn gry chl bands, py 1-2%,	743968	140.00	141.50	1.50	<0.001	<0.5	6	<0.5	3	4	<5	30
fuch 2% loc to 5%; loc lim on fracts @ 40 deg to CA	743969	141.50	143.00	1.50	0.001	<0.5	5	<0.5	4	11	<5	26
159.31-159.42: 3cm lim qtz carb vn @ 35 deg to CA	743970	143.00	144.50	1.50	<0.001	<0.5	8	<0.5	2	5	<5	28
159.35-159.59: lim fract @ 20 and 40 deg to CA	743971	144.50	146.00	1.50	<0.001	<0.5	10	<0.5	2	7	<5	27
168.23-168.59: 7 qtz and qtz carb stringers up to 5mm @ 50-35 deg to CA	743972	146.00	147.50	1.50	<0.001	<0.5	<5	<0.5	2	4	<5	33
169.65-169.80: 3cm wh qtz carb vn @ 30 deg to CA	743973	147.50	149.00	1.50	0.001	<0.5	9	<0.5	2	7	<5	33
180.04-180.13: qtz carb vn c/w ank crackle c/w blebby hem <1%, ang HR	743974	149.00	150.50	1.50	0.002	<0.5	7	<0.5	5	10	<5	31
frags up to 1cm	743976	150.50	152.00	1.50	0.005	<0.5	9	<0.5	8	8	<5	27
	743977	152.00	153.50	1.50	0.008	<0.5	10	<0.5	12	8	<5	23
	743978	153.50	155.00	1.50	0.003	<0.5	<5	<0.5	5	10	<5	29
	743979	155.00	156.50	1.50	0.002	<0.5	12	<0.5	5	9	<5	32
	743980	156.50	158.00	1.50	0.002	<0.5	<5	<0.5	7	7	<5	33
	743981	158.00	159.50	1.50	0.002	<0.5	8	<0.5	14	14	<5	45

Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
	743982	159.50	161.00	1.50	0.001	<0.5	5	<0.5	6	9	<5	37
	743983	161.00	162.50	1.50	0.001	<0.5	5	<0.5	8	3	<5	52
	743984	162.50	164.00	1.50	0.001	<0.5	<5	<0.5	5	5	<5	41
	743985	164.00	165.50	1.50	0.001	<0.5	<5	<0.5	8	11	<5	41
	743986	165.50	167.00	1.50	<0.001	<0.5	<5	<0.5	11	6	<5	42
	743987	167.00	168.50	1.50	<0.001	<0.5	<5	<0.5	1	6	<5	33

180.65-180.77: 3mm blu-gry qtz carb stringer @ 30 to CA
188.25-189.17: hem alt
189.37-191.22: 1mm-1cm 15 wh qtz carb stringers gen @ 55 deg to CA, loc 15 deg to CA.
189.39-190.21: lim, Mn fracts @ 40 deg to CA
191.72-192.15: wk ank carb crackle c/w lim fracts
194.76-194.90: lim slip @ 25 deg to CA c/w 1mm ser gouge
194.90-195.15: 7mm stringer @ 160 deg to CA c/w qtz 90%, carb 7%, ser 2-3%
196.21-214.44: lt ppl gry grn, hem 1-2%
203.98-204.85: 2 wh qtz carb veins up to 1cm @ 20deg to CA
204.14: 8mm pk qtz carb stringer x-cutting @ 70 deg to CA
206.60-207.10: wk crackles c/w qtz and carb
210.31-211.60: 3 vuggy 3mm and 6cm and 7cm respectivly qtz carb vns @ 25 deg to CA
c/w qtz calcite xtals in vugs, qtz 70%, carb 15%, tr hem
212.71-214.44: 6 blu-gry 3mm qtz vns @ 55 deg to CA, & 2, 1.8cm wh qtz carb
vns @ 15 deg to CA

214.44-221.35: ppl brn gry, wk crackle c/w 1-3mm qtz carb stringers, py fi diss 3-4%, 2-3% hbld
215.40-215.49: 1mm gry cly fault gouge @ 25 deg to CA c/w ser 30%, chl 40%
215.55-215.77: 7mm wh qtz carb stringers @ 20 deg to CA in mod ank crackle
218.00-218.22: qtz hem bx ank c/w overprinting
223.20-223.95: mod to str crackle @ 155 deg to CA
223.25-223.39: 2cm qtz carb mtx bx vn @ 20 deg to CA c/w 70% ang HR frags, 10%ank
223.83-231.25: ank 7-8% loc 10-12%
231.73-232.12: 2 qtz-carb vns up to 8mm @ 30 deg to CA, 1st vn c/w bl spec rim qtz xtals
234.42-234.70: 15% ank xtal replace
234.35-235.42: lim, Mn fracts @ 45 deg to CA
235.11-235.35: 2 8mm vns @ 30deg to CA c/w qtz 97%, carb 3%

Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
235.57-236.10: 12% ank xtal replace												
236.17-236.63: lim, Mn fracts @ 65-55 & 25-20 deg to CA												
236.63-237.60: badly broken core, lim, Mn fracts @ 40 deg to CA; vuggy												
237.60-240.0: lim, Mn fracts @ 155 & 65 deg to CA												
243.13-299.17: lt grn gry wk crackle c/w fuch 1-2%, loc 3-4%, hem xtals 2-3%, loc to 5-6%												
243.36-244.96:qtz carb vns up to 5cm @ 40 deg to CA												
245.67-245.93: intense ank crackle c/w net text and laddering												
246.05-247.93: 8 qtz carb vns up to 3cm @ 45 deg to CA, loc most wh but vn	743988	246.10	247.60	1.50	<0.001	<0.5	<5	<0.5	3	4	<5	43
at 247.70-248.80 has 5% chl, 5% ser	743989	247.60	249.00	1.40	<0.001	<0.5	<5	<0.5	2	25	<5	43
247.60-251.97: str ank crackle c/w net text, laddering, bx vns (as at 250.62-250.66	743990	249.00	250.50	1.50	<0.001	<0.5	8	<0.5	2	9	<5	46
and 250.72-250.94), 12-15% ank	743991	250.50	252.00	1.50	<0.001	<0.5	12	<0.5	8	28	<5	50
248.70-248.76: qtz carb alt c/w 8mm bl gry tet patch	743992	252.00	253.50	1.50	<0.001	<0.5	<5	<0.5	3	3	<5	31
250.48-250.54: bx vn @ 55 deg to CA c/w 80% ang HR frags, ank mtx, core of hem												
xtals up to 3mm	743993	269.50	271.00	1.50	0.018	<0.5	10	<0.5	31	8	<5	20
253.10-253.42: 3-4% hem xtals	743994	271.00	272.50	1.50	0.075	<0.5	8	<0.5	328	8	<5	20
258.42-258.70: 5-6% hem xtals	743995	272.50	274.00	1.50	0.004	<0.5	<5	<0.5	9	8	<5	18
265.71-265.73: 2cm partially healed fault c/w chl, ser, ang HR frags up to 2cm	743996	274.00	275.50	1.50	0.252	1.8	11	<0.5	1440	29	22	36
265.97-266.07: 1.5cm vuggy qtz vn @ 40 deg to CA c/w qtz 80%, carb 5%, lim 5%	743997	275.50	277.00	1.50	<0.001	<0.5	<5	<0.5	78	5	<5	15
267.00-270.00: 2-3% hem xtals												
271.12-271.22: 6mm qtz carb vn @ 50 deg to CA c/w blebs f cpy <1%, tr py, chl 7%, ank 30%,												
ser 2%, qtz carb 60%												
276.15-281.32: loc hem xtals up to 10%, gen 5-7%												
270.15-275.80: mod-str crackle c/w ank 12%, qtz 5%, carb 2% and HR frags 81%												
274.08-274.12: bx vn @ 50deg to CA c/w qtz 15%, carb 5%, ank 20% mtx; HR ang frags 60%,												
274.57-275.80: 0.5 cm crackle zone c/w 1% blebby cpy												
279.87-280.03: bx vn @ 65 deg to CA c/w ang HR frags 85%; qtz 12%, carb 3% mtx,												
281.60-281.66: broken core c/w ser and chl fault gouge @ 60% to CA												
284.1-284.16: bx vn @ 80 deg to CA c/w ang and rounded HR frags 85%, mtx: qtz 15% carb 3%												
282.82-287.65: str fuch alt xtals up to 5mm, loc 15%												
286.90-287.22: gry sil bands @ 15 deg to CA c/w HR frags 30%,												
287.48-289.70: 5-7% hem xtals loc 10% up to 2mm as patches in bands and as rims on												
qtz filled crackles at as 289.58, sulf 2-3%, v fi grained												

		Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		287.90-289.45: ppl, fuch up to 5mm loc 10%, chl up to 10% in patches and as xtal replace;												
		7% hem in xtals loc 10% and in mtx 3%; 30% xtals overall,												
		289.82-292.72: mod crackle @ 70 & 10 deg to CA c/w ank 30%, qtz carb 70%, loc bx												
		290.44-290.53: 2cm ank mtx bx vn c/w 80% HR frags												
		291.24-293.00: orth fabric of qtz vns c/w 2-3% fi grained py												
293.00	327.24	HEM ZONE: gry to red CT/VBX, hem: to 20%												
		mod-str hem as as bands, patches & perv ranging up to 50%												
		comp: 55% sil, 20% hem, 15% chl, 1-2% carb, 1-2% lim, 2-3% ser,1-2% sulfs												
		293.0-300.42: wk hem 5%, locally 10%												
		300.42-312.18: mod hem 10%, locally 15%												
		312.18-316.94: str hem 20%, locally 35%												
		316.94-317.65: intense hem 40%, locally 50%												
		317.65-321.28: str hem 20%, locally 25%	743998	311.00	312.18	1.18	<0.001	<0.5	<5	<0.5	6	<2	<5	16
		321.28-322.40: intense hem 35%, locally 50%	743999	312.18	313.50	1.32	<0.001	<0.5	<5	<0.5	1	6	<5	15
		322.40-324.10: mod hem 12% locally 20%	744001	313.50	315.00	1.50	<0.001	<0.5	<5	<0.5	2	5	<5	14
		299.17- 327.24: red-gry mottled to loc grn-red, wk crackled c/w hbld 6-7%, locally up to 15%,	744002	315.00	316.50	1.50	<0.001	<0.5	<5	<0.5	1	5	<5	9
		fuch 7-8% , minor qtz calcite vns	744003	316.50	318.00	1.50	<0.001	<0.5	<5	<0.5	4	2	<5	7
		315.44-315.65: lim, Mn fracts @ 10 deg to CA	744004	318.00	319.50	1.50	0.01	<0.5	<5	<0.5	3	5	<5	10
			744005	319.50	321.00	1.50	0.003	<0.5	<5	<0.5	1	5	<5	8
			744006	321.00	322.50	1.50	<0.001	<0.5	<5	<0.5	1	5	<5	9
			744007	322.50	324.00	1.50	0.002	<0.5	<5	<0.5	1	<2	<5	10
			744008	324.00	325.50	1.50	<0.001	<0.5	<5	<0.5	2	3	<5	9
			744009	325.50	327.24	1.74	<0.001	<0.5	13	<0.5	5	2	8	11

		Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
327.24	335.68	grn gry CT/VBX; 1% py, tr cpy												
		as 4.25-293.00 c/w bleached as at 330.81-331.22												
		UC c/w 5cm light grn chilled margins @ 50 deg to CA, LC lt grn 55cm chilled margin, lost in fault												
		comp: 55% sil, 7% ser, 10% fuch, 13% chl, 7-10% feld, 4-5% carb, 1% py, tr cpy												
		331.22-331.35 lt gry fault gouge c/w 2-3% py, ser rock frags up to 5cm	744010	327.24	328.50	1.26	<0.001	<0.5	5	<0.5	20	9	<5	99
		331.35-332.61: grn-gry str sil c/w 1% py, tr cpy	744011	328.50	330.00	1.50	<0.001	<0.5	<5	<0.5	34	5	<5	123
		intensly crackled rock str sulf, co xtalin c/w large frags, sulf stringer <3mm	744012	330.00	331.35	1.35	<0.001	0.7	5	<0.5	20	5	<5	91
		@ 65 deg to CA as at 332.20-332.58.	744013	331.35	332.40	1.05	0.012	0.8	32	<0.5	199	26	26	31
		mtx 70%: sil 70%, chl 5%, feld 25%; xtals 15%: fuch 60%, feld 40%; crackles 15%:												
		chl 10%, sil 77%, fi py 7% (sooty in stringers), blebby cpy <1% locally 2-3%, ser 5%												
		332.61-333.45: fault zone: 2-3% py												
		brkn core with several lt grn ser fault gouges @ 65 deg to CA c/w as at 333.39-333.45	744014	332.40	333.45	1.05	0.277	<0.5	11	<0.5	41	5	15	34
		(4 cm gouge); 20% ser HR c/w 1-4mm fuch xtals, pale grn to beige qtz crackle loc blu gry c/w	744015	333.45	334.50	1.05	0.044	<0.5	10	<0.5	38	2	8	29
		2-3% py	744016	334.50	335.68	1.18	0.016	<0.5	8	<0.5	16	22	5	62
		333.45-335.68: sil lt tan-grn c/w xtals 30%: fuch 1-4mm 15% loc to 20%, feld 1-2mm 10-15%;												
		mtx 70%: c/w sil 70%, feld 25%, ser 5%;												
		334.00-334.15: large lt grn ser-chl frag c/w 7-8% chl xtals												
335.68	337.66	SULF LEAD IN: gry-cr to blu-gry CT/VBX, int sil: 5-6% py, <1% cpy, 1-2% tet	744017	335.68	336.50	0.82	0.07	0.8	21	<0.5	1445	14	12	21
		similar to 331.35-332.61; intense sil, mod crackled c/w blu gry sulf vns, loc net text;	744018	336.50	337.66	1.16	0.012	0.9	45	0.8	284	42	22	111
			744019	337.66	338.27	0.61	0.049	1.5	100	1.4	1225	83	51	131
		comp: 75% sil, 3-4% chl, 5-7% fuch, 2-3% ser, 5-6% py, <1% cpy, 1-2% tet, 1-2% carb												
337.66	338.27	SULF CORE: gry-cr to blu-gry CT/VBX, int sil: 1% blebby cpy, 11%v fi py, 1-2% tet												
		same as 335.68-337.66 but intense sulf (12%), well fract c/w blu-gry sil sulf crackles;	744020	338.27	338.75	0.48	0.079	3.3	62	0.6	542	46	63	69
		sulfs as 11% py, 1% blebby cpy, v fi grained med gry metallic tetrahedrite 1-2%;												
		comp: 75% sil, 3-4% chl, 3-5% fuch, 2-3% ser, 11% py, 1% cpy, 1-2% tet, 1-2% carb												

		Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
338.27	338.75	SULF LEAD OUT: gry-cr to blu-gry, CT/VBX, int sil: 5-6%py, <1 cpy, 1-2% tet												
		same as 335.68-337.66												
		comp: 75% sil, 3-4% chl, 5-7% fuch, 2-3% ser, 5-6% py, <1% cpy, 1-2% tet, 1-2% carb												
338.75	339.08	FAULT: wh ser												
		30cm badly broken core c/w 1cm wh ser fault gouge, UC sharp @ 70 deg to CA &	744021	338.75	340.00	1.25	0.004	<0.5	5	<0.5	109	9	15	129
		3cm of fault gouge at 339.05-339.08 @ 70 deg to CA												
339.08	347.08	grn gry CT/VBX: 1% py, tr cpy												
		similar to 327.24-331.22												
			744022	340.00	341.50	1.50	0.008	<0.5	14	<0.5	41	4	<5	107
		339.08-339.36: bx vn, LC @ 75 deg to CA c/w 70% ang CT frags <3cm, gen 0.5cm wide,	744023	341.50	343.00	1.50	<0.001	<0.5	<5	<0.5	5	5	<5	41
		qtz ank 30%, some blu-gry qtz vns, 1 bleb cpy												
		339.36-342.41: bleached												
		340.80: qtz carb healed micro fault @ 35 deg to CA, at 70deg to CA,												
		342.33: qtz carb healed micro fault @ 70 deg to CA												
		342.41-344.88: grn beige as at 333.45-335.68 c/w fuch 20%	744024	343.00	344.50	1.50	0.001	<0.5	5	<0.5	42	2	<5	11
		344.87: 5mm semi mass py stringer @ 70 deg to CA c/w tr cpy	744026	344.50	346.00	1.50	0.009	<0.5	52	<0.5	206	9	8	19
		344.88-345.00: bleached as at 327.17-331.22 c/w 1mm semi mass py stringer @ 70deg to CA												
		345.00-347.08: gry-cr as at 335.68-338.75 c/w sulf 3-4%, locally 7% fi diss py and co	744027	346.00	347.08	1.08	0.017	<0.5	28	<0.5	86	8	<5	6
		brassy py as at 345.14-345.17, loc crackle, wk sulf	744028	347.08	348.08	1.00	0.032	0.9	102	0.5	497	88	49	40
			744029	348.08	349.68	1.60	0.012	<0.5	25	<0.5	200	12	<5	7
			744030	349.68	349.82	0.14	5.61	1.7	379	<0.5	11350	37	<5	11
			744031	349.82	351.05	1.23	0.007	<0.5	<5	<0.5	34	7	<5	6

		Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
347.08	349.68	SULF LEAD IN: gry-cr to blu-gry CT/VBX, int sil: 5-6% py, 1% cpy, 1-2% tet												
		as at 335.68-338.75												
		loc well dev micro & macro net text of sulf-gry blu sil +/- chl, crackle, bx and												
		c/w sulf mtx bx incl 1% blebby cpy												
		comp: 65% sil, 15% chl, 2-3% feld, 6% py, 2% tet, 5-6% py, 1% cpy, 1-2 tet, 2-3% hem												
		347.08-348.08: sulf 8-10%, blebby cpy 1-2% forming net text around frags, co and fi diss												
		py 8%, tet 2-3%												
		347.20-347.44: 4cm-2.5cm bx vn, UC @ 40 deg, LC @ 20 deg to CA c/w dk gry sulf mtx,												
		<2cm HR rounded frags 60%; mtx 40%: chl 15%, qtz 60%, py 25%, tr blebs cpy												
		347.63 & 347.84: extremely bleached, lt cr												
		348.08-349.68: number of blu-gry semi mass sulf stringers @ 45-70 deg to CA												
349.68	349.82	SULF CORE: gry-cr to blu-gry CT/VBX, int sil c/w sulf mtx bx: 30% py, 5-7 cpy, 5% hem												
		similar to 347.08-349.68 but c/w blu-gry semi mass sulf vn, UC & LC @ 55 deg to CA c/w												
		qtz 50%, chl 5%, py 30%, cpy 5-7%, 5% hem, tet 2-3%, intergrowth of py												
		and cpy; 40% sil rounded HR frags gen 0.5cm but up to 3cm wide.	744032	351.05	352.50	1.45	0.013	<0.5	11	<0.5	110	3	<5	11
			744033	352.50	354.00	1.50	0.006	0.5	11	<0.5	12	9	5	8
			744034	354.00	355.50	1.50	0.003	<0.5	<5	<0.5	5	3	<5	8
349.82	351.05	SULF LEAD OUT: gry-cr to blu-gry CT/VBX, int sil c/w blu-gry qtz sulf vns: 1% py, 2-3% hem	744035	355.50	357.00	1.50	0.003	<0.5	12	<0.5	26	5	<5	10
		similar to 349.68-349.82 but with small stringers of py within and rimming vns c/w 1% py,	744036	357.00	358.50	1.50	<0.001	<0.5	<5	<0.5	3	<2	<5	7
		sil 75%, chl 10-15% as xtal replace, 2-3% hem, 2-3% carb, 2-3% ser	744037	358.50	360.00	1.50	0.003	<0.5	<5	<0.5	26	7	<5	6
			744038	360.00	361.50	1.50	0.007	<0.5	31	<0.5	127	21	<5	6
			744039	361.50	363.00	1.50	0.012	<0.5	<5	<0.5	7	3	<5	11
351.05	383.90	mottled ppl alternating with grn CT/VBX: tr tet, <1% py, tr cpy, 10% hem												
		minor frags, some stringers of blu-gry sil assoc with minor py	744040	363.00	364.50	1.50	0.007	<0.5	<5	<0.5	6	3	<5	11
		comp: sil 55%, chl 20%, hem 10%, carb 5%, py <1%, feld 5%, ser 2-3%	744041	364.50	365.87	1.37	0.074	<0.5	12	<0.5	37	2	5	12
			744042	365.87	367.05	1.18	0.007	<0.5	13	<0.5	80	4	29	27
		358.91-359.07: bx vn, UC @ 65 deg to CA, LC 55 deg to CA c/w 25% mtx of blu-gry qtz 85%,	744043	367.05	368.50	1.45	0.002	<0.5	<5	<0.5	8	8	<5	8
		chl 3-4%, py 4-5%, 5% qtz-carb; 75% up to 3cm HR rounded and ang frags	744044	368.50	370.00	1.50	<0.001	<0.5	6	<0.5	4	6	<5	8
		359.95: 5mm semi mass py stringer @ 65 deg to CA	744045	370.00	371.50	1.50	<0.001	<0.5	7	<0.5	6	<2	<5	10
		360.77-361.03: blu-gry bx vn @ 70 deg to CA c/w 80% HR frags; 20% mtx: co py 6% loc	744046	371.50	373.00	1.50	0.001	<0.5	11	<0.5	4	4	<5	9
		to 10%, sil 12%, chl 2-3%, 2% tr cpy , 2-6% tet	744047	373.00	374.50	1.50	<0.001	<0.5	<5	<0.5	2	4	<5	11
		365.87-367.05: intense fract and bleached (pink cream) c/w grn fuch xtals	744048	374.50	376.00	1.50	0.002	<0.5	<5	<0.5	3	3	<5	9
		366.03-366.20: lt grn sil alt, UC & LC @ 65 deg to CA	744049	376.00	377.50	1.50	0.003	<0.5	5	<0.5	4	3	<5	8

		Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		366.20-366.28: 1mm sulf stringer @ 65 deg to CA c/w 5% chl offshoots @ 15 deg to CA	744051	377.50	379.00	1.50	0.016	<0.5	<5	<0.5	30	4	<5	10
		c/w py & tr cpy	744052	379.00	380.50	1.50	0.004	<0.5	6	<0.5	147	5	<5	16
		369.05-372.30: fractured @ 50 & 20 deg to CA c/w qtz 85%, carb 15% stringers;	744053	380.50	382.00	1.50	0.004	<0.5	13	<0.5	234	4	<5	12
		HR generally more carbonated at 5%, some xtals replaced by carb & 2-3% hem	744054	382.00	383.00	1.00	0.003	<0.5	<5	<0.5	15	5	<5	8
		loc 6-7% (as at 369.40-369.60), 1-3mm lath hbld xtals 2-3%	744055	383.00	383.90	0.90	0.002	<0.5	5	<0.5	8	3	<5	7
			744056	383.90	385.40	1.50	0.1	<0.5	16	<0.5	746	7	<5	4
		372.40-373.06: 30% carb xtals, fuch <7mm xtals 7-8%, calcite and qtz stringer in broken	744057	385.40	386.90	1.50	0.048	<0.5	27	<0.5	619	11	<5	5
		core, xtal hem bands c/w carb 10-12%	744058	386.90	387.88	0.98	0.072	<0.5	20	<0.5	526	15	<5	123
		376.48-376.62: 3-4% co py in HR surrounding blu-gry qtz stringers	744059	387.88	388.57	0.69	2.54	0.6	42	<0.5	3620	15	<5	11
		376.46-376.59: loc 3-5mm blu-gry qtz mirco bx @ 40-65% deg to CA c/w 1-2% v fi diss py												
		377.63-377.75: 5% py, minor blebs of cpy 1%												
		377.65-377.70: 1cm qtz carb stringer @ 45 deg to CA c/w hem 5%, 3% py, <1% cpy												
		379.98-380.0: 2mm blu-gry stringer @ 70deg to CA c/w qtz 80%, py 10%, cpy 2-3%,												
		tet 2-3%, chl 5% as stringers												
		381.65-381.69: 2cm blu-gry qtz stringers @ 65 deg to CA c/w 4-5% bleb cpy, 5% fi py, 1% gry tet												
		382.70-383.90: mod to wk qtz carb crackle												
383.90	388.57	SULF LEAD IN: lt grn to gry-grn, crackled CT/VBX, sil : 4% py, 2% cpy, 2-3% hem												
		comp: tet 4-5%, sil 70%, ser 2-3%, hem 2-3%, carb 4-7%, chl 1-2%, 2-3% fuch,												
		py 4%, cpy 2%												
		383.90-388.20: lt grn, str sil, wk ser, 7mm fuch xtals 5%; number of blu gry qtz												
		vns/stringers from 3mm to 3cm @ 40-60 deg to CA, mod to str crackle c/w blu gry qtz carb												
		or sulf, co-fi & diss py 4-5%, cpy blebby overall <1%, 1-2% vfi tet, loc hem in stringers												

			SAMPLE NO	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		383.90-383.97: 3cm blu-gry vn @ 60 deg to CA c/w 4-5% diss py, 2-3% blebby cpy,												
		1-2% hem xtals, 1% v fi diss tet xtals, 5% carb, 3-5% chl, 81% qtz.												
		384.71-385.22: gen more blu-gry vning in grn-tan HR c/w 2-3% fi diss py, 2% blebby cpy,												
		1-2% v fi diss gry tet, loc chl slip												
		385.74-385.91: 4.5cm blu-gry qtz vn, wkly bx, mod crackled c/w 4-5% fi diss and co py												
		1% blebby cpy, 1% dk gry tet												
		386.03-386.18: fract & net text with 8% co py, 2% cpy, 1% tet												
		386.46-386.53: 3cm blu-gry qtz mtx bx vn @ 60 deg to CA c/w 3-4% py, 1% cpy on margins												
		387.29-387.97: intense blu-gry qtz crackle c/w 4% py, <1% blebby cpy, 1-2% gry tet												
		387.88-387.93: 4cm blu-grn qtz mtx bx vn @ 70deg to CA c/w 8% py, 2-3% blebby cpy,												
		<5cm HR frags 50%; mod-str crackle c/w mm blu-gry sil-sulf stringers.												
			744060	388.57	389.70	1.13	>10.0	0.7	13	<0.5	6600	4	<5	11
		387.97-388.00: 2cm blu-gry qtz mtx bx vn @ 70 deg to CA c/w 15% blebby cpy, 2% py, tr tet;												
		discont cpy vns & mm stringers up to 4mm c/w lenses blu-gry sil & cpy.												
		388.20-388.57: gen 1-3mm blu-gry qtz stringers @ 60 deg to CA c/w 5% py,												
		1% cpy blebby, py co and fi diss, 1% tet: wk net text loc str gry sil rimming HR frags.												
388.57	389.70	SULF CORE: qtz hem sulf bx vn: 2-3% py, 1-2% cpy, 2-3% ank, 3-4% hem												
		5-7% mm blu-gry qtz & wh feld xtals; 30% 2x2cm sub rnd hetro fras c/w wh-gry sil, & hem;												
		60% grn-gry sil & patchy ank mtx; 2-3% fi diss py & tet up to 0.5x0.3cm & as multiphase												
		rims on frags; wispy py fract fill, loc well devel net text with hem; micro & macro net text to												
		honey brn sulf net text; mm-0.5cm fuch patches & as minor fract fill.												
		comp:65% sil, 2-3% ser, 3-4% hem, 2-3% py, 1-2% cpy, 2-3% ank loc 5-7%, 3-7% chl. 1% tet,												
		3-5% spec, 5-7% carb, 1-2% fuch												
		388.57-388.77: intensely altered with multiphase qtz-hem-sulf bx vn;												
		sil 60%, ser 5%, hem 10%, vned (hem and qtz), crackled (qtz carb 20%), patchy hem xtals,												
		4% py, 1-2% blebby cpy, tr tet hem in part is rimming qtz, minor bx; HR frags 60%												
		388.77-388.98: alt c/w loc perv ank 20%, 1-2% cpy, 5% py, 1% tet.												
		389.35-389.70: blebby cpy 1-2% , py fi 1-2%, hem 2-3% c/w hem bx vn c/w ang frags with												
		40% spec, 12% hem, 2% py, tr cpy, 15% carb												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
389.70	395.33	SULF LEAD OUT: bleached CT/VBX, 1-2% fi diss py, tr cpy, 1% tet, 7-8% hem												
		similar to 383.90-388.20; 1-2% fi diss py, tr blebby cpy, locally 2% cpy, 1% tet,												
		hem bands locally to 7-8% in xtals and in qtz.												
		comp: 50-60% sil, 7-12% chl, 2-5% fuch, 2-7% ser, 3-7% carb, 1% lim, 1-2% py loc 5-7%,												
		tr cpy, 3-4% feld												
		390.07-390.21: 6 cm bx vn c/w 70% HR frags up to 4cm rounded, 30% mtx of qtz, carb 5%,												
		chl 7%, ser 3%, 1-2% py, 1% cpy												
		390.35-390.53: ppl brn, 2-3% hem												
		390.53-395.33: mod crackled c/w qtz carb												
		391.68-391.92: co ang bx vn, UC 80 deg to CA, LC 75 deg to CA c/w 65% ang HR frags;												
		35% mtx: qtz 87%, carb 5%, hem 2-3%, 1% co blebby cpy, 1-2% py, 3-4% chl	744061	389.70	391.00	1.30	0.211	<0.5	<5	<0.5	585	2	<5	7
		391.77: mm hem vn @ 80 deg to CA	744062	391.00	392.50	1.50	0.381	<0.5	11	<0.5	567	3	<5	6
		392.90-393.35: co bx vn @ 60 deg to CA c/w 70% ang HR frags up to 8cm;	744063	392.50	394.00	1.50	0.155	<0.5	9	<0.5	48	<2	<5	9
		30% mtx: sulf 1%, qtz 97%, carb 2%,	744064	394.00	395.50	1.50	0.291	<0.5	11	<0.5	220	3	<5	33
		394.03-394.40: co bx vn c/w 75% ang and rounded HR frags up to 10cm; 25% mtx: qtz 89%,	744065	395.50	397.00	1.50	1.175	<0.5	11	<0.5	959	4	<5	63
		carb 3-4%, hem 5%, py 2%, blebby cpy <1%												
		394.5-394.73: lt grn c/w 7% fuch xtals to 7mm; 1cm qtz carb stringer UC@ 35 deg to CA;												
		foliation @ 40 deg to CA c/w 5-7% chl, 1-2% v fi diss py.												
		394.73-395.33: bx vn c/w 45% frags up to 13cm, 55% qtz carb mtx												
395.33	444.63	dk grn to gry-grn CT/VBX, sil:: 1-2% py, 1-2% hem	744066	397.00	398.50	1.50	0.009	<0.5	<5	<0.5	35	2	<5	31
		loc bleached (cr) to loc hem ppl to mottled:	744067	398.50	400.00	1.50	0.006	<0.5	<5	<0.5	18	4	<5	36
		comp: 50-60% sil, 7-12% chl, 5-8% ser, 5-7% ank, 2-3% fuch, 2-3% carb, 1-2% py												
		2-3% feld, 1-2% hem												
		395.33-396.63: dk grn chl, UC @ 35 deg to CA, LC trans c/w 2-3% py, 3-5% ank												
		chl 30%, sil 40%, ser 5%, alt xtals (ank, chl) 20%, 2-3% fi diss py,												
		ank crackles @ 5 &50 deg to CA and ank frags												
		395.33-395.48: 7cm bx vn c/w 60% ang chl frags, 40% qtz carb mtx, 1-2% py.												
		395.85-396.02: macro and micro bx vns @ 75 deg to CA c/w 85% HR frags, mostly ang,												
		up to 3cm; 15% mtx, ank 10%, 3-4% py.												

	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
396.63-407.52: mod crackled qtz carb, mottled dk grn to grn-beige, ser c/w 1% py												
str sil, mod ser, vned, mod chl 3-4%, ser and chl alt frags												
397.70-400.68: str crackle with 4mm qtz carb stringers @ 20 & 70 to CA												
398.33-398.52: qtz carb bx vn, UC 50 deg to CA, LC lost in broken core c/w 60% ang HR frags												
up to 4cm; 40% qtz carb mtx												
398.70-400.15: qtz carb bx vn @15 deg to CA c/w 40% HR frgs mostly rounded but	744068	400.00	401.50	1.50	0.004	<0.5	<5	<0.5	23	2	<5	37
some ang up to 15cm; 60% mtx: qtz 90%, carb 5%	744069	401.50	403.00	1.50	0.003	<0.5	9	<0.5	27	<2	<5	45
402.23-404.74: str crackle, bx and vned c/w qtz carb	744070	403.00	404.50	1.50	0.004	<0.5	6	<0.5	8	2	<5	28
402.23-402.50: 1cm bx vn @ 15deg to CA c/w chl frags and 3-5mm chl bands on margin												
402.68-403.4: seversl 2cm qtz carb mtx bx vn @ 25 deg to CA												
403.40-403.67: bx vn @ 10deg to CA c/w ank 60%, carb 1-2% mtx; HR frags 40%	744071	404.50	405.43	0.93	0.003	<0.5	6	<0.5	16	2	<5	35
403.69-404.00: 2 2cm vns @ 15 deg to CA c/w qtz 85%-carb15% & a 1.5cm vn c/w	744072	405.43	406.51	1.08	0.003	<0.5	<5	<0.5	21	2	<5	52
qtz 80%-chl 20%	744073	406.51	407.52	1.01	0.002	<0.5	<5	<0.5	22	5	<5	35
404.36-404.47:1cm vn @ 40 deg to CA c/w chl 40%, qtz 55%, carb 5%	744074	407.52	409.00	1.48	0.024	<0.5	12	<0.5	103	7	<5	116
405.43-406.51: intense sil, extremely bleached grn-beige c/w co fuch xtals 15%, net text												
with fuch around ank alt frags, 2% fi diss py, loc 1-2mm qtz carb gash vn @ 40deg to CA,	744076	409.00	410.00	1.00	0.001	<0.5	<5	<0.5	47	8	<5	109
405.78-406.00: 1.5cm bx vn c/w qtz 55%, carb 5%, HR frags 30%, ank 10%	744077	410.00	410.73	0.73	0.019	<0.5	9	<0.5	39	4	5	130
406.64-406.73: intense crackle c/w laddering	744078	410.73	412.35	1.27	0.01	<0.5	<5	<0.5	32	<2	<5	38
406.86-407.19: 2.5cm vn @ 10deg to CA c/w qtz carb, chl 5-6% in patches up to 1cm												
407.52-410.73: mottled dk to med gry, mod crackle with qtz carb @ 55 & 20 deg to CA,												
UC lost, LC @ 85 deg to CA c/w occasional qtz hem filled crackles, lim on fracts												
407.54-407.63: orge-brn lim alt												
407.68: gry fault gouge												
409.47-409.55: bx vn @ 65 deg to CA c/w 19% mtx with qtz 15%, spec 4%; 81% md HR frags,												
410.73-424.60: sil bleached, beige to gry grn c/w 2-5% hem												
distinct fuch xtals 15%; loc ser alt frags as at 414.68-414.77, str sil; 1mm qtz stringers												
at 40deg to CA, 1mm qtz carb stringers at 10deg to CA, tet 1%, hbld 2%												
413.61-414.35: intense sil, cr												
413.96-414.17: bx vn, UC @ 40 deg to CA, LC 50 deg to CA in broken core;												
mtx 55% qtz, 10% carb; HR frags 30%: chl 7%												
424.60-444.63: gry grn sil as at 410.73-424.60, tr hem, tr py												
str sil, mod crackle, mod fract c/w 1-8mm qtz carb vns @ 60-70 & 50 & 5 deg to CA;												
loc hbld xtals to 1% as at 450.50-451.00, overall tr py, minor chl bands												
as at 427.35-427.47 & 427.86-429.92												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		424.75-424.83: 1-3mm hem qtz stringer @ 40 deg to CA												
		425.81-425.90: broken core; 1.5cm qtz carb mtx bx vn c/w HR frags 60%	744079	432.00	434.50	12.50	0.001	<0.5	<5	<0.5	3	3	<5	28
			744080	434.50	435.50	1.00	0.002	<0.5	<5	<0.5	7	6	<5	31
		426.17-426.23: sulf qtz carb crackle c/w 6%py	744081	435.50	437.00	1.50	<0.001	<0.5	5	<0.5	3	4	<5	27
		428.03-428.39: qtz carb mtx bx vn, UC at 40 deg to CA, LC @ 30 deg to CA c/w ang HR frags	744082	437.00	438.50	1.50	0.001	<0.5	10	<0.5	9	17	10	34
		30% up to 6cm, wk banding @ 60 deg to CA.	744083	438.50	440.00	1.50	0.002	<0.5	<5	<0.5	2	8	<5	31
		434.70-434.77: 7% hem qtz crackle c/w, 50% hem, 50% qtz	744084	440.00	441.50	1.50	0.001	<0.5	<5	<0.5	<1	5	6	31
		434.95-435.10: str crackle	744085	441.50	443.00	1.50	0.001	<0.5	<5	<0.5	7	4	<5	18
		435.23-435.36: blu-gry, sil alt c/w 0.5mm py stringers @ 70deg to CA	744086	443.00	444.63	1.63	<0.001	<0.5	<5	<0.5	1	2	<5	21
		435.81-435.91: qtz carb mtx bx vns @ 70deg to CA c/w 80% ang HR & ser frags, some laddering												
		437.65-438.17: 2% med grained py assoc with qtz carb stringers												
		438.70-438.86: 2cm bx vn @ 30deg to CA c/w sil, carb mtx; ang HR frags 30%												
		441.86-441.94: 3cm bx vn @ 55deg to CA c/w qtz carb mtx, ang HR frags 70% up to 1cm												
		441.96-442.17: str qtz carb crackle & laddering c/w narrow py stringers and fi diss py <1%												
		442.40-442.42: 2 py stringers @ 75 & 65 deg to CA												
		442.78-442.87: 3 2mm qtz carb stringers @ 55deg to CA c/w 30% py												
444.63	446.77	SULF LEAD IN: grn gry CT/VBX, sil: 2-3% py												
		blu-gry bands of intense sil alt with py stringers and diss py as at 445.05-445.08 c/w 1-2% co py												
		comp: sil 70%, co py 2-3%, chl 10%, 2-3 carb, feld 2-3%, ser 5-7%, ank 3-4%	744087	444.63	445.70	1.07	0.001	<0.5	<5	<0.5	2	8	<5	17
			744088	445.70	446.77	1.07	0.001	<0.5	9	<0.5	3	3	<5	13
		445.05-445.08: 1.5cm blu-gry qtz vn @ 60 deg to CA c/w 8-10% py												
446.77	447.22	SULF CORE: crackled grn gry CT/VBX, sil: 10% py												
		crackled, net text with fracts filled with co brassy blebby py , overall 10% py												
			744089	446.77	447.22	0.45	0.002	<0.5	32	<0.5	22	89	<5	10
		447.14-447.20: 4.5cm sulf-qtz-carb bx vn @ 70 deg to CA c/w py 30%,												
		60% rnd HR frags up to 1cm,												
		comp: sil 70%, py 7-10%, carb 2-3%, feld 2%, chl 4-7%, ser 1-3%, ank 3-4%,												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
447.22	448.70	SULF LEAD OUT: grn gry CT/VBX, sil: 2-3% py												
		similar to 444.63-446.77 but 2-3% py in qtz stringers & crackles,	744090	447.22	448.70	1.48	0.001	<0.5	19	<0.5	11	20	<5	10
		distinct fuch xtals, more sil, bleached, blu-gry	744091	448.70	449.05	0.35	0.002	<0.5	<5	<0.5	1	4	<5	12
		comp: sil 70-75%, py 2%, carb 5%, chl 5%, ser 10%, 3-5% fuch												
448.70	449.06	grn gry CT/VBX, sil: <1% sulf												
		intensly sil and bleached, mod ser/ank alt												
		comp: sil 75%, 5-7% chl, 2-3% fuch, ser 3-4%, ank 3-5%, 2-3 carb, <1% sulfs												
449.06	449.39	SULF LEAD IN: blu-gry CT/VBX, sil: 1% py												
		well sil, loc ser,mod fract c/w blu-gry sil & py stringers	744092	449.05	449.46	0.41	0.001	0.5	<5	<0.5	12	257	6	11
		comp: sil 80%, py 1%, carb 1-2%, feld 2-4%, ser 3-7%, fuch 2-3%, chl 2-3%												
449.39	449.46	SULF CORE: qtz-carb sulf mtx bx vn: 25% py												
		4cm bx vn, UC @ 70 deg to CA, LC @ 80 deg to CA c/w py 25%, qtz-carb 5% mtx;												
		70% ang and subrnd HR frags up to 1cm												
		comp: 70% sil, 2-3% carb, 25% py												
449.46	450.22	SULF LEAD OUT: blu-gry CT/VBX, sil: 5% py	744093	449.46	450.22	0.76	0.001	<0.5	18	<0.5	12	21	<5	12
		similar to 449.06-449.39 but 5% py loc 10-12%												
		intensly sil c/w blu-gry fract fill; wk crackle												
		comp: 80% sil, 10% chl, 5% py, 5% carb												
450.22	455.78	grn gry CT/VBX, sil: tr py												
		similar to 449.46-450.22, sharp LC @ 40 deg to CA but with no blu-gry vns, xtals	744094	450.22	451.50	1.28	0.001	<0.5	<5	<0.5	<1	<2	<5	20
		become more visible at 451.80, 2% v fi hbld;	744095	451.50	453.00	1.50	0.001	<0.5	5	<0.5	<1	2	<5	23
		comp: sil 70%, chl 10%, 2-3% carb, feld 3%, ser 3-5%, 5-7% ank, hbld 2%, tr py	744096	453.00	454.50	1.50	0.002	<0.5	<5	<0.5	<1	<2	<5	23
			744097	454.50	455.78	1.28	0.001	<0.5	<5	<0.5	1	4	<5	28

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
455.78	465.43	red-ppl CTA/BX, hem sil: <1% sulfs, 18-25% hem	744098	455.78	457.00	1.22	0.001	<0.5	6	<0.5	<1	9	5	49
		intense hem alt, wk sil, wk ser;	744099	457.00	458.50	1.50	0.004	<0.5	<5	<0.5	1	12	<5	41
		15% hem alt xtals; 65% fresh hetro frags up to 8cm gen rounded & some hem alt;												
		gen wk , loc str qtz-carb 2mm-1cm vns @ 40 deg to CA												
		mtx 20%: fi gran text, 50% hem, 30% qtz, 5% ser,												
		comp: hem 18-25%, qtz 55%, ser 4%, feld 3%, carb 10%, ank 2-3%, <1% sulfs												
		461.8-462.02: badly broken core c/w qtz carb vn @ 55 deg to CA c/w 3mm hem												
		fault gouge on margin												
		462.26-462.30: narrow red-brown fault gouge @ 40 deg to CA												
		462.30-463.55: qtz carb filled fract @ 15 deg to CA												
	465.43	EOH												

DDHMEXT07-01 CORE RECOVERY 9-Jul-07

FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
0	7	Casing	120	no case block
7	17	35	120	
17	27	120	120	
27	37	120	120	high rec
37	47	126	120	broken rock
47	57	120	120	
57	67	120	120	
67	77	122	120	
77	87	120	120	
87	97	120	120	
97	107	121	120	
107	117	118	120	
117	127	120	120	
127	137	120	120	
137	147	121	120	
147	157	122	120	
157	167	120	120	
167	177	121	120	
177	187	121	120	
187	197	118	120	
197	207	119	120	
207	217	118	120	
217	227	122	120	
227	237	123	120	
237	247	121	120	low rec
247	257	115	120	high rec, broke
257	267	124	120	
267	277	119	120	
277	287	122	120	extremly broke
287	297	119	120	extremly broke
297	307	128	120	
307	317	116	120	

FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
317	327	123	120	
327	337	120	120	extremly broke
337	347	118	120	
347	357	118	120	
357	367	118	120	
367	377	131	120	gouge, high re
377	387	123	120	gouge, broken
387	397	110	120	low rec
397	407	118	120	
407	417	123	120	
417	427	122	120	
427	437	125	120	
437	447	120	120	
447	457	119	120	
457	467	129	120	high rec
467	477	115	120	low rec
477	487	120	120	
487	497	121	120	
497	507	122	120	
507	517	121	120	
517	527	120	120	
527	537	119	120	
537	547	128	120	high rec
547	557	119	120	
557	567	123	120	
567	577	120	120	
577	587	116	120	low rec
587	597	121	120	
597	607	119	120	
607	617	124	120	
617	627	123	120	
627	637	120	120	
637	647	121	120	

FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
647	657	121	120	
657	667	118	120	
667	677	119	120	
677	687	123	120	gouge?
687	697	121	120	
697	707	119	120	
707	717	119	120	
717	727	119	120	
727	737	124	120	
737	747	118	120	
747	757	122	120	
757	767	119	120	
767	777	119	120	extremly broke
777	787	119	120	extremly broke
787	797	122	120	
797	807	120	120	
807	817	120	120	
817	827	115	120	
827	837	123	120	
837	847	125	120	
847	857	119	120	
857	867	120	120	
867	877	118	120	broken core
877	887	124	120	
887	897	123	120	
897	907	118	120	
907	917	116	120	
917	927	127	120	high rec
927	937	118	120	
937	947	119	120	
947	957	120	120	
957	967	120	120	
967	977	122	120	

FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
977	987	117	120	gouge
987	997	117	120	acid test
997	1007	124	120	high rec
1007	1017	119	120	
1017	1027	120	120	
1027	1037	120	120	
1037	1047	120	120	
1047	1057	120	120	
1057	1067	120	120	
1067	1077	122	120	
1077	1087	117	120	fault gouge
1087	1097	118	120	2faults
1097	1107	124	120	
1107	1117	122	120	broken cor
1117	1127	122	120	
1127	1137	121	120	
1137	1147	119	120	broken cor
1147	1157	121	120	
1157	1167	120	120	
1167	1177	121	120	
1177	1187	119	120	
1187	1197	120	120	
1197	1207	120	120	
1207	1217	119	120	
1217	1227	123	120	broken core
1227	1237	120	120	
1237	1247	120	120	
1247	1257	118	120	
1257	1267	120	120	
1267	1277	120	120	
1277	1287	122	120	
1287	1297	118	120	
1297	1307	121	120	

FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
1307	1317	117	120	
1317	1327	117	120	
1327	1337	123	120	
1337	1347	118	120	gouge
1347	1357	120	120	
1357	1367	117	120	
1367	1377	120	120	
1377	1387	120	120	
1387	1397	120	120	
1397	1407	120	120	
1407	1417	119	120	
1417	1427	120	120	broken core
1427	1437	124	120	broken core
1437	1447	118	120	
1447	1457	120	120	
1457	1467	121	120	
1467	1477	119	120	
1477	1487	120	120	
1487	1497	120	120	
1497	1507	119	120	
1507	1517	120	120	
1517	1527	124	120	

E.O.H.

total inches	18240
actual inches	18209
calculated recov:	99.83%

DDHMEXT07-01 CORE BOXES

	METERS IN BOX				
BOX NO.	FROM	TO	BOX NO.	FROM	TO
1	0.00	10.11	47	269.00	274.84
2	10.11	15.82	48	274.84	280.84
3	15.82	21.56	49	280.84	286.58
4	21.56	27.21	50	286.58	292.34
5	27.21	32.92	51	292.34	298.12
6	32.92	38.81	52	298.12	304.06
7	38.81	44.66	53	304.06	309.87
8	44.66	50.40	54	309.87	315.72
9	50.40	56.27	55	315.72	321.54
10	56.27	62.14	56	321.54	327.26
11	62.14	67.97	57	327.26	333.00
12	67.97	73.63	58	333.00	338.65
13	73.63	79.52	59	338.65	344.30
14	79.52	85.18	60	344.30	350.09
15	85.18	90.91	61	350.09	355.75
16	90.91	96.42	62	355.75	361.58
17	96.42	101.60	63	361.58	367.48
18	101.60	107.50	64	367.48	373.16
19	107.50	113.70	65	373.16	378.95
20	113.70	118.79	66	378.95	384.83
21	118.79	124.79	67	384.83	390.68
22	124.79	130.46	68	390.68	396.40
23	130.46	136.25	69	396.40	402.25
24	136.25	141.55	70	402.25	408.06
25	141.55	147.79	71	408.06	413.83
26	147.79	153.56	72	413.83	419.64
27	153.56	159.24	73	419.64	425.50
28	159.24	165.16	74	425.50	431.33
29	165.16	170.90	75	431.33	437.27
30	170.90	176.66	76	437.27	443.20
31	176.66	182.54	77	443.20	449.05
32	182.54	188.25	78	449.05	454.89
33	188.25	194.08	79	454.89	460.80
34	194.08	199.91	80	460.80	465.43
35	199.91	205.72		EOH	
36	205.72	211.42			
37	211.42	217.11			
38	217.11	222.97			
39	222.97	228.74			
40	228.74	234.55			
41	234.55	240.14			
42	240.14	245.87			
43	245.87	251.52			
44	251.52	257.33			
45	257.33	263.20			
46	263.20	269.00			

DDHNAZ07-01

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH NAZ07-01

SUMMARY PAGE

HOLE NO: NAZ07-01 DATE: JULY 13-15, 2007 TARGET: IP ANOMALY E L208N
GRID EASTING: 205+79E D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P GEO CORE: NQ
GRID NORTHING: 208+11N COLLAR INCLINATION: -50 DRILL CO: CYR DRILLING
GRID ELEVATION: 1035m AZIMUTH: 88 DEG AVE. CORE RECOVERY: 99.70%
CLAIM: TODD 4 FINAL DEPTH: 230.73m CLIENT: GGY
BASELINE AZIMUTH: 360 DEG SECTION: 208+11N WORK PERMIT NO.

GPS E:451861E (NAD27)
GPS N: 6236581 (NAD27)
GPS ELEV. 1038 m

DIP TESTS: ACID

DEPTH: (m)	DIP: (deg)
230.73	-49

From	To	Description
0.00	4.00	casing through OB
4.00	19.63	dk gry-grn CT/VBX, chl carb: 1-2% py
19.63	22.57	gry ppl CT/VBX, sil carb loc chl: tr py, 4% hem
22.57	26.70	dk gry-grn CT/VBX, chl carb: 1-2% py, tr cpy
26.70	30.90	dk gry ppl CT/VBX as at 19.63-22.57: tr py, 5-7% hem
30.90	40.34	grn CT/VBX, chl-carb banding & fresh frags: 1-2% py
40.34	87.76	gry grn CT/VBX, chl, loc sil c/w gry brn sulf mtx bx & perv sulf: 3-10% sulf
87.76	97.19	dk gry grn CT/VBX, sil: 4-5% py
97.19	**100.04**	**SULF LEAD IN: as 87.76-97.19 but perv sulf: 7-10% py**
100.04	**102.40**	**SULF CORE: grn brn CT/VBX, sulf, well fract: 7-12% sulf**
102.40	**106.23**	**SULF LEAD OUT: as 87.76-97.19 but 4-5% py**
106.23	109.20	gry CT/VBX, carb: 1-2% py
109.20	**120.10**	**SULF LEAD IN: grn CT/VBX, chl: 4-5% diss py, tr cpy**
120.10	**120.92**	**SULF CORE: sulf mtx bx, loc semi mass sulf: overall 20-25% py, cpy**
120.92	**122.09**	**SULF LEAD OUT: dk grn CT/VBX, chl sil, loc semi mass sulf vns: 2-3% py <1% cpy**
122.09	125.56	dk grn CT/VBX, chl sil, loc semi mass sulf vns: 2-3% py, <1% cpy, 2% hem
125.56	**127.37**	**SULF LEAD IN: grn CT/VBX, chl sil: 2-3% py**
127.37	**130.26**	**SULF CORE: grn gry CT/VBX, sulf, c/w sulf mtx bx: 7-10% sulf**
130.26	**131.09**	**SULF LEAD OUT: as 127.37-130.26 but str sil, str chl: 1-2% py, <1% cpy, 2-3% hem**

From	To	Description
131.09	136.68	grn gry CT/VBX as 130.26-131.09: 2-3% py
136.68	147.39	ppl-gry grn CT/VBX, sil hem: <1% py, 5-7% hem
147.39	157.53	gry grn CT/VBX as at 131.09-136.68 but 1-2% sulf, 1-2% qtz carb gash vns
157.53	163.00	mottled gry grn loc ppl CT/VBX, sil chl: 1-2% sulf
163.00	185.71	gry brn CT/VBX, sil loc ank: 1-2% py, <1% cpy
185.71	**188.96**	**SULF LEAD IN: gry brn CT/VBX, sil sulf: 3-4% sulf, loc 10%**
188.96	**192.17**	**SULF CORE: gry grn CT/VBX & sulf mtx bx: 5-10% sulf, 1% cpy**
192.17	**198.86**	**SULF LEAD OUT: gry grn CT/VBX, sil, loc gry sil-sulf replacement: 4% py, tr cpy, 2-3% sulf**
198.86	230.73	blu grn CT/VBX, sil: 2-3% diss sulf
		EOH.

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH NAZ07-01

HOLE NO: NAZ07-01 DATE: JULY 13-15, 2007 TARGET: IP ANOMALY E L208N
GRID EASTING: 205+79E D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
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GRID ELEVATION: 1035m AZIMUTH: 88 DEG AVE. CORE RECOVERY: 99.70%
CLAIM: TODD 4 FINAL DEPTH: 230.73m CLIENT: GGY
BASELINE AZIMUTH: 360 DEG SECTION: 208+11N WORK PERMIT NO.

GPS E:451861E (NAD27)
GPS N: 6236581 (NAD27).
GPS ELEV. 1038 m

DIP TESTS: ACID

DEPTH: (m)	DIP: (deg)
230.73	-49

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
0.00	4.00	casing through OB												
4.00	19.63	dk gry-grn CT/VBX, chl carb: 1-2% py												
		loc intense chl alt mtx , lim in fractures; wk-mod hem alt of xtals, fract fill, loc banding &												
		net text;												
		snowflake text with carb occurs generally in chl alt areas as at 9.67-13.00m;												
		euhed feld xtals up to 4mm & hem xtals generally occur in the dk gry sil areas as at 4.50-9.67m												
		and loc well devel next text of hem around frags;												
		py occurs as gash vns & co diss, generally tr-1%, py locally up to 50%.												
		mtx 20%, v fi gr, chl 15-25%, carb 15%; xtals 60%; 20-25% ghost frags.												
		comp: 45% sil, 10-15% feld, 15-20% chl, 15% carb, 2% ser, 2-3% hem, 1-2% py												
		4.00-4.50: grn intense chl alt CT												
		4.50-9.67: dk gry hem alt CT/VBX, 5-7% hem xtals & hem in qtz-carb vng												
		9.67-13.15: grn intense chl-carb alt CT, snowflake text, py 4-5%												
		13.15-15.00: dk gry hem alt CT, 4-5% hem xtals & carb, carb gash vns, snowflake text												
		15.00-16.20: grn intense chl-carb alt, snowflake text												
		15.32-15.52: 6cm qtz-carb mtx bx vn, 15% ang HR frags, UC 1-2mm brn fault gouge @ 30 deg												
		to CA, LC @ 30 deg to CA, 60% orge carb, 25% wh qtz carb												
		15.53-15.59: 1cm qtz carb vn @ 45 deg to CA												
		16.20-17.62: dk gry hem alt CT, 1-2% py, LC sharp at 3mm qtz carb vn stringer @ 55 deg to CA,												
		snowflake text with carb												
19.63	22.57	gry ppl CT/VBX, sil carb loc chl: tr py, 4% hem												
		mtx 70%, aphan, well carb, wk hem; 30% xtals, chl & hem, relatively homogeneous												
		with hem xtals incr down core.												
		wk vnd at 90 & 50 & 40 deg to CA with horse tailing as at 20.77; qtz carb, massive text.												
		comp: 55% sil, 12-15% chl, 6-7% feld, 4% hem, 12-15% carb, 4-5% ser, tr py												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
22.57	26.70	dk gry-grn CT/VBX, chl carb: 1-2% py, tr cpy												
		similar to 4.00-19.63 but tr cpy c/w snowflake text & qtz-carb gash vns												
		25.16-25.32: multiphase qtz-carb bx vn @ 60 deg to CA, at least 5 different pulses, HR ang 20%, 12% py, 1-2% blebby cpy; py, HR & cpy restricted to middle pulse, hem on margins of at least 1 pulse												
		25.18-25.24: fault c/w 2mm brn gouge @ 60 deg to CA												
26.70	30.90	dk gry ppl CT/VBX as at 19.63-22.57: tr py, 5-7% hem												
		more ppl, 5-7% hem xtals, small qtz-carb stringer at 50 deg to CA, wk vnd	743551	29.40	30.90	1.50	0.001	<0.5	<5	0.5	36	19	<5	109
			743552	30.90	32.00	1.10	0.001	<0.5	8	<0.5	61	29	8	105
		27.37-27.70: badly broken, fault zone, brn cly gouge on number of surfaces @ 0-15 deg to CA	743553	32.00	33.50	1.50	<0.001	<0.5	11	<0.5	77	7	<5	91
		27.70-27.72: multiphase qtz-carb vn @ 70 deg to CA, chl 20%, hem 5-7%												
		28.34-29.28: badly broken cly seams @ 0 deg to CA												
		29.70-29.78: 1cm qtz carb stringer @ 30 deg to CA												
30.90	40.34	grn CT/VBX, chl-carb banding & fresh frags: 1-2% py loc 3-5%												
		sulfs occur as wk-str diss to perv sulf, 2% to 15% py.												
		fi-fresh frags, generally 3mm-3cm c/w areas of banding												
		with no frags @ 50 deg to CA; str chl, str carb, wk sil,												
		hetro CT frags, rnd to subrnd, ocassionally hem or ser alt.												
		mtx 30%, aphan, chl, carb; xtals 20% chl, carb ; 50% frags.												
		comp: 60% sil, 15-18% chl, 12% carb, 5-6% feld, 35 ser, 1-2% py												
		30.90-32.23: broken core, lim on fract surfaces, surfaces with lt brn gouge, core loss	743554	33.50	35.00	1.50	<0.001	<0.5	<5	<0.5	39	15	5	85
		31.83-31.91: 6mm semi mass py stringers @ 40 deg to CA	743555	35.00	36.50	1.50	<0.001	<0.5	16	<0.5	23	8	<5	84
		33.67-33.76: 4cm multiphase qtz-carb-chl vn @ 45 deg to CA; UC fault c/w 2mm gouge @ 45 deg to	743556	36.50	38.00	1.50	0.002	<0.5	9	<0.5	16	14	<5	77
		CA, broken core	743557	38.00	39.50	1.50	0.005	<0.5	7	<0.5	10	5	<5	82
		34.83-34.90: 1.2cm qtz carb multiphase vn, 5% chl @ 50 deg to CA, 2mm fault gouge on LC	743558	39.50	40.34	0.84	0.008	<0.5	9	<0.5	17	12	<5	73
		35.95-35.98: 1cm brn cly fault gouge @ 60 deg to CA												
		35.98-36.69: wkly banded @ 50 deg to CA												
		38.22-38.65: well banded @ 50 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
40.34	87.76	gry grn CT/VBX, chl, loc sil c/w gry brn sulf mtx bx & perv sulf: 3-10% sulf												
		5-!0% py, tr cpy	743559	40.34	41.50	1.16	<0.001	<0.5	8	0.5	25	5	<5	73
			743560	41.50	43.00	1.50	<0.001	<0.5	6	<0.5	39	26	<5	69
		fragments much less obvious, "snowflake" carb alt increases, str carb alt, str chl, v wk sil, py increases	743561	43.00	44.50	1.50	<0.001	<0.5	15	<0.5	32	9	<5	64
		to 5-10% locally 15%, v fi-med in mtx & in frags, net text with py where concentrations are locally 15%	743562	44.50	46.00	1.50	<0.001	<0.5	<5	<0.5	27	15	<5	60
		loc snowflake alt decreasing & chl xtals incr up to 25% at 40.65-42.14 & 53.95-54.60	743563	46.00	47.50	1.50	0.007	<0.5	8	<0.5	26	10	<5	58
		& 57.15-58.90 & 59.37-59.77 & 60.05-61.86 & 62.94-63.65 & 64.44-66.80 & 72.50-74.53	743564	47.50	49.00	1.50	<0.001	<0.5	13	<0.5	22	14	<5	53
		& 81.33-82.28	743565	49.00	50.50	1.50	<0.001	<0.5	<5	<0.5	33	10	<5	50
		occasionally pk colour due to hem, 1-2% overall	743566	50.50	52.00	1.50	0.003	<0.5	<5	<0.5	30	17	<5	50
		sulf mtx bx with sulfs rimming frags, qtz-carb rimming frags, sulfs replacing frags (5-10% py),	743567	52.00	53.50	1.50	<0.001	<0.5	<5	<0.5	29	12	<5	50
		sulfs assoc with gry sil or carb with lower chl (ie 5-7%)	743568	53.50	55.00	1.50	<0.001	<0.5	10	<0.5	36	16	6	51
			743569	55.00	56.50	1.50	<0.001	<0.5	8	<0.5	28	11	<5	68
		comp: 65% sil, 7-10% carb, 5-7% feld, 3-4% ser, 5-12% chl, 3-10% sulfs	743570	56.50	58.00	1.50	<0.001	<0.5	9	<0.5	29	10	<5	77
			743571	58.00	59.50	1.50	<0.001	<0.5	5	<0.5	36	7	<5	95
		45.22-45.30: 1.5cm brn gouge fault @ 30 deg to CA	743572	59.50	61.00	1.50	<0.001	<0.5	<5	<0.5	28	12	<5	81
		45.25-45.40: 5cm multiphase orge qtz-carb vn c/w chl 5%, lim 3-4% @ 35 deg to CA	743573	61.00	62.00	1.00	<0.001	<0.5	10	<0.5	31	11	<5	65
		45.35-45.40: 3mm brn fault gouge @ 35 deg to CA	743574	62.50	64.00	1.50	<0.001	<0.5	<5	<0.5	25	12	<5	60
		47.85-47.91: 2cm brn fault gouge @ 40 deg to CA												
		62.00-62.86: gry-brn, 3-15% sulfs, <1% cpy, 5-7% chl	743576	64.00	65.50	1.50	<0.001	<0.5	13	<0.5	40	9	6	48
		63.58-65.36: gry-brn, 3-15% sulfs, <1% cpy, 5-7% chl	743577	65.50	66.80	1.30	<0.001	<0.5	11	<0.5	40	10	5	65
		64.05-64.12: badly broken core with fault gouge, 2cm qtz carb vn, contact lost in broken core	743578	66.80	68.00	1.20	<0.001	<0.5	11	<0.5	41	13	5	67
		66.80-72.38: gry-brn, 3-15% sulfs, <1% cpy, 5-7% chl	743579	68.00	69.50	1.50	<0.001	<0.5	5	<0.5	41	7	<5	73
		74.43-80.55: gry-brn, 3-15% sulfs, <1% cpy, 5-7% chl	743580	69.50	71.00	1.50	<0.001	<0.5	5	<0.5	32	9	5	70
		81.05-87.76: gry-brn, 3-15% sulfs, <1% cpy, 5-7% chl; gen 2-3% py assoc with 8-12% chl	743581	71.00	72.50	1.50	<0.001	<0.5	8	<0.5	47	10	5	66
		82.09-82.16: semi mass py, cpy stringer, 2mm @ 35 deg to CA	743582	72.25	74.00	1.75	<0.001	<0.5	<5	<0.5	29	5	5	85
		84.20-85: 8% co py mostly diss & patchy	743583	74.00	75.50	1.50	<0.001	<0.5	<5	<0.5	31	14	<5	64
		LC sharp @ 65 deg to CA	743584	75.50	77.00	1.50	<0.001	<0.5	<5	<0.5	33	13	5	60
			743585	77.00	78.50	1.50	0.001	0.5	<5	<0.5	32	11	<5	62
			743586	78.50	80.00	1.50	0.001	<0.5	6	<0.5	33	15	<5	68
87.76	97.19	dk gry grn CT/VBX, sil: 4-5% py	743587	80.00	81.50	1.50	<0.001	<0.5	5	<0.5	46	8	<5	82
		zones of str alt incl 4mm carb alt feld xtals as at 90.05-90.40	743588	81.50	83.00	1.50	0.016	<0.5	8	<0.5	357	8	<5	78
		str-intense chl 10-40%, wk sil, wk ser, mass text	743589	83.00	84.50	1.50	0.016	<0.5	14	<0.5	30	9	6	56
		wk fract, 1% carb as patches	743590	84.50	86.00	1.50	0.001	<0.5	10	<0.5	25	15	<5	50
			743591	86.00	87.00	1.00	<0.001	<0.5	15	<0.5	27	15	<5	58
		comp: 70% sil, 8% chl, 5-7% feld, 3-4% ser, 4-5% py loc 7-8%												
		88.04-88.73:faulted, badly broken core												
		88.30-89.40: chl band c/w 15% py @ 40 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		88.66-88.73: 5cm grn chl fault gouge @ 70 deg to CA												
		88.73-89.40: 8-9% py	743592	87.00	87.76	0.76	<0.001	<0.5	9	<0.5	21	10	<5	49
			743593	87.76	89.00	1.24	0.022	<0.5	18	<0.5	17	11	8	55
		90.22-90.36: 2cm hem alt band @ 30 deg to CA rimming qtz carb stringer	743594	89.00	90.50	1.50	0.02	<0.5	18	<0.5	25	11	<5	53
		91.77-91.95: badly broken core, wh-lt grn fault gouge up to 0.5 cm	743595	90.50	92.00	1.50	0.027	<0.5	13	<0.5	23	11	<5	80
		91.95-92.77: bleached areas with 3-4% hem xtals & hem band @ 0 deg to CA	743596	92.00	93.50	1.50	0.014	<0.5	22	<0.5	29	13	<5	60
		92.18-92.27: 3cm qtz carb mtx bx vn, 25% ang HR, 75% qtz carb, 5% chl	743597	93.50	95.00	1.50	0.023	<0.5	17	<0.5	16	8	<5	60
		92.30-92.34: 1cm qtz carb mtx bx vn with 5% chl	743598	95.00	96.50	1.50	0.017	<0.5	10	<0.5	40	15	<5	71
		94.86-94.99: 2cm qtz chl bx vn with py, 60% HR frags, py locally 8% in frags & mtx	743599	96.50	97.19	0.69	0.052	<0.5	31	<0.5	45	18	<5	75
97.19	100.04	SULF LEAD IN: as 87.76-97.19 but perv sulf: 7-10% py												
		fi-sooty py & as diss, loc sulf mtx bx, sulf replace & and rimming frags,												
		97.19-97.50: 2, 4cm & 2cm qtz chl bx vns as at 94.86-94.94, 10% py	743601	97.19	98.50	1.31	0.072	<0.5	31	<0.5	28	19	<5	81
		99.00-99.21: qtz carb bx vn, badly broken with 4-5mm brn cly gouge @ 40 deg to CA	743602	98.50	100.04	1.54	0.115	0.9	62	<0.5	29	27	<5	154
100.04	102.40	SULF CORE: grn brn CT/VBX, sulf, well fract: 7-12% sulf												
		chl, similar to Sulf Lead In but more intense, perv sulf c/w sulf mtx bx; loc with qtz-carb fract	743603	100.04	101.20	1.16	0.521	4.1	111	<0.5	170	40	<5	198
		fillings, stwk, stringers & vns as at 100.53-100.68	743604	101.20	102.40	1.20	0.245	5.2	135	<0.5	260	48	6	101
		comp: 65% sil, 8-10% chl, 6-12% sulf, 2-3% carb, 5-7% feld, 2-3% ser												
		99.21-102.72: mod crackle with qtz-carb, 15% py, loc 25%, some py bands assoc with vns												
		100.04-100.11: chl bands with co py 12%												
		100.53-100.68: 6cm multiphase qtz carb bx vn @ 40 deg to CA c/w 15% rock frags, 2% py, tr blebby cpy												
		101.60-102.40: approx 40cm qtz +/- carb mtx bx vn @ 15 deg to CA c/w 7-8% barite, 60% chl, 30% qtz, 1% co py, ser 2%												
102.40	106.23	SULF LEAD OUT: dk gry grn CT/VBX, sil: 4-5% py similar to 87.76-97.19	743605	102.40	103.50	1.10	0.037	<0.5	51	<0.5	16	29	7	101
		102.40-106.23: grn CT, str chl, mod sil, wk ser	743606	103.50	105.00	1.50	0.04	<0.5	30	<0.5	14	15	<5	104
		105.08-106.23: v fi py stringers up to 4mm, 5% py	743607	105.00	106.23	1.23	0.028	<0.5	22	<0.5	98	16	<5	77

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		105.81-105.93 & 106.12-106.21: 4mm qtz carb hem chl stringer @ 30 deg to CA c/w+C209 10% py, 5% hem, 40% chl, 45% qtz carb												
106.23	109.20	gry CT/VBX, carb: 1-2% py												
		similar to 102.40-106.23 but 8-10% carb, 1-2% py as fi diss, patches, fract fill	743608	106.23	107.70	1.47	0.005	<0.5	15	<0.5	204	8	<5	79
		loc bleached, mod ser, mod chl, wk sil, str carb, wk to mod crackle, minor qtz carb	743609	107.70	109.20	1.50	0.013	<0.5	17	<0.5	87	9	<5	85
		stringers with py @ 40 deg to CA, loc 1-2mm hem stringer @ 30 deg to CA												
		as at 108.58-108.64 & 108.71-108.78; c/w 0.5mm wh feld xtals												
		107.96-108.05: 1.5cm qtz carb multiphase vn @ 40 deg to CA c/w hem 3%, chl 40%, 6-7% py												
		108.27-108.35: 5mm qtz carb @ 30 deg to CA c/w chl 60%, hem 10%, py 10-12%,												
		108.31-108.41: 1.2cm qtz-carb bx vn @ 30 deg to CA, tr py												
109.20	120.10	SULF LEAD IN: grn CT/VBX, chl: 4-5% diss py, tr cpy	743610	109.20	110.50	1.30	0.01	<0.5	22	<0.5	10	13	<5	112
		similar to 106.23-109.20 c/w gash vn, fi -med grained py as micro net text, 10% loc 15% py	743611	110.50	112.00	1.50	0.016	<0.5	31	0.9	19	22	<5	87
		c/w tr blebby cpy as at 117.76-117.79 & 118.07-118.10	743612	112.00	113.50	1.50	0.013	<0.5	5	<0.5	21	34	<5	81
		loc up to 10% chl, minor carb in snowflake & gash vns	743613	113.50	115.00	1.50	0.029	<0.5	14	<0.5	19	19	<5	104
			743614	115.00	116.50	1.50	0.05	<0.5	38	<0.5	23	18	<5	130
		comp: 70% sil, 5-8% chl, 10% feld, 2-3% ser, 2-3% carb, tr cpy	743615	116.50	118.00	1.50	0.44	<0.5	64	<0.5	851	26	<5	167
			743616	118.00	119.00	1.00	0.225	0.5	23	<0.5	133	37	<5	187
		114.49-115.85: broken core, chl slips, lim on fract	743617	119.00	120.10	1.10	0.243	<0.5	22	<0.5	134	36	<5	194
		115.40-115.43: 1.2cm qtz carb chl (10%) vn @ 50 deg to CA, lim stain												
		117.65-117.68: 1.5cm qtz carb chl stringer @ 55 deg to CA, chl slip on LC												
120.10	120.92	SULF CORE: Sulf mtx bx, loc semi mass sulf: 20-25% py, cpy												
		sulf mtx bx vn with semi mass vns c/w 40-50% sulfs												
		comp: 45% sil, 15-18% chl, 20-25% sulf, 2-3% ser, 5% feld, 5-7% qtz-carb												
			743618	120.10	120.92	0.82	19.5	10.4	301	1.6	58300	20	<5	120
		120.10-120.24:UC @ 50 deg to CA, LC @ 120 deg to CA; sulf mtx bx vn c/w 40-50% sulfs (cpy blebby 40%, py 60%) as intergrowths, ang HR frag up to 4cm, 10% qtz carb, 2-3% hem on margin of frags												
		120.34-120.50: sulf mtx bx vn, qtz carb 40%, sulf 30-40% (blebby cpy 60%, py 40%), 3-5% hem, 25% qtz carb, ang HR frags up to 5cm, UC @ 55 deg & irregular LC @ 35 deg to CA.												
		120.50-120.53: 6mm qtz carb stringer @ 60 deg to CA, 12% sulf (6-7% py, 5% cpy blebby & patchy) HR frags 10%, qtz carb 75%												
		120.64-120.92: sulf qtz carb mtx bx vn c/w 35% ang & subrnd HR frags up to 6cm, qtz carb 15%, sulf 50-70%, (25% py, 25% cpy) py & cpy intergrowth, tr hem, UC 60 deg & LC 40 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
120.92	122.09	SULF LEAD OUT: dk grn CT/VBX, chl sil, loc semi mass sulf vns: 2-3% py <1% cpy	743619	120.92	122.09	1.17	0.427	0.7	52	<0.5	5150	11	7	105
		semi mass cpy & py vns, and diss py up to 60%												
		comp: 70% sil, 8% chl, 5-7% feld, 7-8% carb, 2-3% ser, 2-3% sulfs, <1% cpy												
		121.02-121.06 & 121.07-121.11: 3mm semi mass sulf vn; 65% sulf, 45% co py, 15% blebby cpy, second vn bifricate into third vn (around frag?) 15% ang HR frags, qtz carb 20%												
		121.52-121.56: 5mm sulf vn; 35%, qtz carb 50%, chl 15%, 18% cpy, 17% py												
		121.93-121.97: 4mm semi mass sulf 70% (65% py, 5% cpy) vn c/w chl 10%, qtz carb 20%, 60 deg to CA												
		122.05-122.10: 2.2cm sulf 45%, qtz carb mtx multiphase bx vn c/w hem 10%, chl HR frags 15%, qtz carb 30% at 50 deg to CA, ingrowth cpy & py 50:50												
122.09	125.56	dk grn CT/VBX, chl sil, loc semi mass sulf vns: 2-3% py, <1% cpy, 2% hem												
		similar to 120.92-122.09 but 2% hem incl hem qtz carb vns,	743620	122.09	123.40	1.31	0.031	<0.5	<5	<0.5	80	13	<5	64
		py 2-3%, loc 5% & localiy <1% fi mm py stringer @ 45 & 30 deg to CA												
		comp: 45% sil, 35% chl, 15% feld, qtz-carb 1%, 1% hem, 3% py	743621	123.40	124.50	1.10	0.108	<0.5	22	<0.5	433	16	<5	87
		123.46-123.93: 1cm qtz-carb hem multiphase vn @ 10 deg to CA, complex offset c/w 20% co py as rims & diss, hem 15%, qtz carb 35%, chl 30%	743622	124.50	125.56	1.06	0.049	<0.5	17	<0.5	58	15	<5	88
		125.00-125.21: 5mm hem chl qtz-carb py multiphase vn @ 10 deg to CA												
125.56	127.37	SULF LEAD IN: grn CT/VBX, chl sil: 2-3% py	743623	125.56	126.50	0.94	0.095	<0.5	18	<0.5	372	19	<5	103
		intensely chl c/w 7-8% loc 10% fi-co diss py & as crackle fillings	743624	126.50	127.37	0.87	0.074	<0.5	12	<0.5	25	25	<5	110
		comp: 60-65% sil, 10-12% chl, 2-3% carb, 2-3% ser, 5-7% feld, minor hem & lim on fracts												
		126.63-126.72: 2cm qtz-carb mtx bx vn c/w 30% HR frags, 10% py @ 20 deg to CA												
127.37	130.26	SULF CORE: grn gry CT/VBX, sulf, c/w sulf mtx: 7-10% py, tr cpy												
		sulf CT/VBX c/w 7-8% sulf as at 125.56-127.37												
		fi-co py as sulf mtx and loc complete sulf replace of frags, frags elong 2x0.5 cm	743626	127.37	128.87	1.50	1.46	1.8	87	<0.5	409	124	<5	149
		intensely chl, stringer of qtz carb & py co & fi diss py, many chl sulf bands as at 129.10-129.16,	743627	128.87	130.26	1.39	0.484	<0.5	50	<0.5	211	25	<5	226

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
130.26	131.09	SULF LEAD OUT: as 127.37-130.26 but str sil, str chl: 1-2% py, <1% cpy, 2-3% hem												
		2-3% hem as vns & fract fill, 5% co & fi diss py c/w blebs of cpy as at 130.43	743628	130.26	131.09	0.83	0.073	<0.5	16	<0.5	260	12	<5	167
			743629	131.09	132.50	1.41	0.054	<0.5	7	<0.5	18	13	5	155
		129.17-129.26, 129.23-129.30 @ at 30 deg to CA												
		127.37-127.77: multiphase qtz-carb sulf fuch bx vn, mtx 30%, frags 70%, UC & LC @ 20 deg to CA; co py 7-10%												
		127.70-127.92: 3mm multiphase qtz carb hem vn @ 15 deg to CA c/w 10% chl, 77% qtz carb, 10% hem, 3-4% py												
		130.05-130.26: qtz carb sulf bx vn c/w HR frags 60%, sulf 15% (py 12 -14%, <1% blebby cpy), hem 2-3%, UC & LC @ 30 deg to CA												
		130.33-130.43: nose of a qtz hem vn c/w hem 30%, qtz 65%, chl 5%												
131.09	136.68	grn gry CT/VBX as 130.26-131.09: 2-3% py	743630	132.50	134.00	1.50	0.161	<0.5	8	<0.5	292	22	<5	170
		incl 3-4% qtz-carb vns/gash/fract fill, 8% chl												
			743631	134.00	135.50	1.50	0.015	<0.5	16	<0.5	17	23	<5	124
		131.10-132.58: more mass, less snowflake text, 3-4% py in bands	743632	135.50	136.68	1.18	0.094	<0.5	10	<0.5	41	20	<5	129
		132.58-136.68: 8-9% co py												
		132.58-132.72: qtz carb bx vn c/w 7% py, tr hem, <1% blebby cpy, UC & LC @ 40 deg to CA												
		133.75-133.95: 2cm qtz carb bx vn c/w 10% py, hem frags 5%, chl 10%, qtz carb 35% @ 20 deg to CA												
		135.62-135.71: discont qtz-carb hem bx vn c/w 13% py, chl 10% @ 30 deg to CA												
136.68	147.39	ppl-gry grn CT/VBX, sil hem: <1% py, 5-7% hem												
		similar to 4.0-19.53, <1% py loc 2-3% py												
		wkly crackled @ 10, 30, & 145 deg to CA c/w hem, qtz carb fract fill, py in ppl <1% py, in	743633	136.68	138.18	1.50	0.005	<0.5	<5	<0.5	87	16	<5	110
		grn 3-4%, numerous hem qtz carb stringer occassionally with py	743634	138.18	139.00	0.82	0.051	1	<5	<0.5	3470	9	<5	218
			743635	139.00	140.50	1.50	0.006	<0.5	13	<0.5	71	8	<5	114
		comp: 75% sil, 8-10% carb, 5% feld, 5-7% chl, 2% ser, 5-7% hem	743636	140.50	142.00	1.50	0.011	<0.5	10	<0.5	205	12	<5	119
			743637	142.00	143.50	1.50	0.043	<0.5	<5	<0.5	85	10	<5	126
		138.43-138.63: 3% co blebby cpy & 1-2% py in large crackles @, 70, 50, & 170 deg to CA, cpy	743638	143.50	145.00	1.50	0.003	<0.5	<5	<0.5	29	6	<5	144
		& qtz carb fract fill	743639	145.00	146.50	1.50	0.001	<0.5	<5	<0.5	27	8	<5	212
		140.75-140.89: 1.3cm qtz carb mtx bx vn c/w 10% chl, 2-3% hem, 2% cpy, 2% py, 83% qtz carb @ 50 deg to CA, xcutting 2mm hem stringer @ 15 deg to CA												
		141.51-141.68: 9cm qtz carb hem bx vn c/w 1% py,cpy @ 55 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
147.39	157.53	gry grn CT/VBX similar to 131.09-136.68 but 1-2% sulf, 1-2% qtz carb gash vns	743640	146.50	148.00	1.50	0.01	<0.5	14	<0.5	43	9	<5	130
			743641	148.00	149.50	1.50	0.019	<0.5	11	<0.5	34	12	<5	97
		150.75-150.78: 5mm qtz carb chl 50% stringer @ 60 deg to CA	743642	149.50	151.00	1.50	0.019	<0.5	<5	<0.5	26	15	<5	90
			743643	151.00	152.50	1.50	0.024	<0.5	6	<0.5	40	12	<5	100
			743644	152.50	154.00	1.50	0.019	<0.5	16	<0.5	27	18	<5	102
			743645	154.00	155.50	1.50	0.023	<0.5	9	<0.5	25	16	<5	101
			743646	155.50	157.00	1.50	0.012	<0.5	14	<0.5	14	9	<5	118
			743647	157.00	158.50	1.50	0.008	<0.5	<5	<0.5	19	8	<5	109
157.53	163.00	mottled gry grn loc ppl CT/VBX, sil chl: 1-2% sulf												
		well sil, well chl; 30% frags, 15-20% xtals; qtz-carb fract fill												
		comp: 70% sil, 10% chl, 8-12% feld, 2-3% ser, 1% carb.	743648	158.50	160.00	1.50	0.001	<0.5	7	<0.5	18	7	<5	102
			743649	160.00	161.50	1.50	0.002	<0.5	<5	<0.5	41	9	<5	64
		157.79-157.47 & 158.43-158.70: ppl with hem carb as at 136.68-142.23, py <1%	743651	161.50	163.00	1.50	0.013	<0.5	14	<0.5	63	9	<5	85
		158.05-158.11 & 158.28-158.33: 0.5cm wh qtz carb stringers @ 45 & 35 deg to CA												
163.00	185.71	gry brn CT/VBX, sil loc ank: 1-2% py, <1% cpy	743652	163.00	164.50	1.50	0.017	<0.5	11	<0.5	30	13	<5	100
		mod fract c/w qtz-carb vns	743653	164.50	166.00	1.50	0.025	<0.5	12	<0.5	28	12	<5	131
			743654	166.00	167.00	1.00	0.54	0.8	17	<0.5	2930	12	<5	149
		comp: 75% sil, 8-10% chl, 1-2% sulfs loc to 5% (py, <1% cpy), 1-2% fuch, 5-7% feld, 2-3% ser	743655	167.00	168.50	1.50	0.051	0.8	13	0.5	198	23	<5	129
			743656	168.50	170.00	1.50	0.022	<0.5	23	<0.5	46	14	<5	135
		164.09-164.22: 8 cm multiphase qtz-carb sulf bx vn c/w 60% ang HR frags, cr ank mtx, 5-6% py fi py	743657	170.00	171.50	1.50	0.069	<0.5	16	<0.5	525	2	<5	154
		@ 50 deg to CA	743658	171.50	173.00	1.50	0.02	<0.5	12	<0.5	61	11	<5	142
		164.22-164.78: well ank c/w 3% v fi py, intense crackled, Mn on fracts	743659	173.00	174.50	1.50	0.021	<0.5	5	<0.5	24	14	<5	106
		166.34-166.60: bl gry qtz gash vns +/- cpy, wispy cpy stringers c/w blebby patchy sulf	743660	174.50	176.00	1.50	0.011	<0.5	16	<0.5	19	9	<5	97
		12%, (5% cpy, 7% py), sulf stringers @ 30 & 130 deg	743661	176.00	177.50	1.50	0.034	<0.5	<5	0.7	142	14	<5	119
		166.60-167.72: dk gry gran vn, well chl, py 9-10%	743662	177.50	179.00	1.50	0.015	<0.5	8	<0.5	18	12	5	125
		169.72-170.60: wk sil, str chl, mod ser bleached vn c/w 5% hem xtals, py 2%,	743663	179.00	180.50	1.50	0.011	<0.5	<5	0.7	21	9	5	128
		170.60-171.47: well devel qtz gash vn c/w 1% blebby cpy & 5% py	743664	180.50	182.00	1.50	0.089	0.5	6	0.7	382	17	<5	143
		171.47-185.71: py co granular, 7-8% locally 10% co gran py	743665	182.00	183.50	1.50	0.051	0.6	11	3.3	203	20	5	208
		172.15-175.20: 10% diss & co py & wk gash vng	743666	183.50	184.70	1.20	0.029	<0.5	14	0.8	113	14	5	165
		176.61-176.69: qtz carb mtx bx vn c/w 70% ang HR frags, 1-2% cpy, tr hem 1-3% py												
		180.80-181.48: lt gry-grn, py 5%												
		180.34-180.39: 1cm wh qtz carb vn @ 50 deg to CA												
		181.36-181.40: 5mm discount wh qtz carb vn @ 50 deg to CA												
		181.94-182.09: 1cm qtz carb mtx bx at 30 deg to CA, 1% cpy												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		182.37-182.48: irreg qtz-carb mtx bx vn c/w 8% py @ 40 deg to CA												
		183.49-183.63: multiphase grn gry qtz carb vn c/w 50% ang & subrnd HR frags to 6cm, 3% py @ 30	743667	184.70	185.71	1.01	0.007	0.5	14	0.5	27	17	<5	178
		deg to CA	743668	185.71	187.00	1.29	0.003	<0.5	15	1.1	31	30	<5	98
		184.34-184.42: multiphase qtz carb chl vn, tr hem, 1% cpy blebby, 5% co py, 12% chl	743669	187.00	188.50	1.50	0.01	<0.5	20	0.7	36	27	5	108
		184.65-185.71: wk crackled c/w qtz carb & 10% co py; LC @ 45 deg to CA												
			743670	188.50	189.84	1.34	0.03	0.5	20	0.8	49	29	5	124
185.71	188.96	SULF LEAD IN: gry brn CT/VBX, sil sulf: 3-4% sulf, loc 10%												
		str snowflake text, str sil, str crackled, crackles filled with wh qtz & sulf; net text of												
		py (10%) around small frags and xtals, well fract mm scale												
		comp: 75-85% sil, 3-4% sulfs loc to 10%, 1-2% chl, 1-2% carb, 1-2% ser												
188.96	192.17	SULF CORE: Gry grn CT/VBX & sulf mtx bx: 5-10% sulf, 1% cpy												
		several bx vns, 2% cpy in whispy vns, 2-3% fi gr py, tr hem,												
		frags up to 2x2cm are sulf and/or rimmed by gry sil-sulf forming mtx with 10-12% diss py;												
		loc net text with frags in sil-sulf mtx.												
		mtx: wh & blu qtz & fuch as grains, patches & loc ank												
		frags: sulf CT/VBX; 7-10% sulfs in bx vns (py), tr hem												
		comp: 60-65% sil, 8-12% chl, 6-8% feld, 1-2% ank, 3-4% fuch, 4-7% chl, 5-10% sulfs (cpy)												
		189.58-189.76: med to dk grn, str crackled, str sil, 5% py patchy												
		189.76-189.84: fault c/w 1cm gry gouge @ 35 deg to CA	743671	189.84	191.00	1.16	0.711	1	137	2.3	645	39	5	319
		189.84-190.24: as 188.96-189.84 but sulf mtx bx	743672	191.00	192.17	1.17	1.065	4.7	52	5.6	6540	57	7	440
		190.24-190.47: co diss py replacing frags in gry sil mtx, loc micro net text												
		190.47-190.91: 30% multiphase grn cr brassy qtz (20%)-fuch bx vn c/w chl 5%, cpy 1%												
		locally to 3%; 70% HR c/w 5% py in stringers patches, tr hem, 10% carb												
		190.91-192.95: sil CT/VBX c/w qtz-carb gash vns, bx vns, lenses wh qtz & fuch loc with												
		blebs cpy, wispy cpy fract fill, loc 10-12% cpy												
		191.52-191.95: UC @ 45 deg, LC @ 35 deg; grn wh qtz-fuch sulf multiphase bx vn c/w broken qtz												
		vns, wispy cpy mm fract fill;												
		comp: 2-3% py, 5-7% carb, 75% sil, 12% sulfs (10% cpy), 5-7% chl												
		191.72-191.85: str sil c/w 2mm qtz xtals, 10% cpy as diss & wispy vns @ 40 deg to CA												
		191.83-191.91: 1.5cm qtz carb chl ladder vn @ 135 deg to CA c/w 15% chl, 5% cpy 5% in chl ladder												
		vns.												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
192.17	198.86	SULF LEAD OUT: gry grn CT/VBX, sil, loc gry sil-sulf replacement: 4% py, tr cpy	743673	192.17	192.32	0.15	0.138	0.6	52	0.7	673	41	5	146
		str chl, mod sil, micro net text with mm blebby to fi cpy as rims on frags; 35% ghost frags,	743674	192.32	194.05	1.73	0.037	<0.5	48	<0.5	145	22	5	117
		10% gry blu qtz xtals to 3mm.												
		comp: 75-80% sil, 7-8% chl, 2% carb, 2-3% ser, 2% fuch, 2-3% sulf												
		192.17-193.32: py 5% c/w blebs & patches cpy as at 192.50,	743676	194.05	195.50	1.45	0.079	<0.5	19	0.8	285	23	<5	117
		193.32-194.05: broken lost core, 1% cpy, 1% py on fracts	743677	195.50	197.00	1.50	0.111	<0.5	22	<0.5	37	32	<5	102
		194.05-194.80: several wh qtz carb vn to 0.5 cm c/w 1% py, chl 5% @ 50, 35 & 20 deg to CA	743678	197.00	198.00	1.00	0.037	0.5	14	<0.5	13	31	6	69
		194.86-195.05: 11cm qtz carb chl vn c/w 20% patchy chl to 3cm; UC @ 50 deg & LC @ 45 deg	743679	198.00	198.86	0.86	0.043	<0.5	51	<0.5	12	36	6	80
		to CA;												
		195.22-195.29: mutliphase qtz carb chl vn, 3% py as string & 1% blebby cpy, chl 10 %												
		@ 145 deg to CA.												
		195.29-195.37: 1cm qtz carb vn c/w 3-5% cpy, 80% qtz carb, 4% chl @ 35 deg to CA.												
		195.37-198.86: 4% py as v fi diss & vns & patches as at 198.36-198.41 @ 80 & 50 deg to CA.												
198.86	230.73	blu grn CT/VBX, sil: 2-3% sulf loc to 5%												
		well sil, wk chl, wk-mod fract, sulf stringers & vns & minor qtz-carb vns;	743680	198.86	200.00	1.14	0.045	<0.5	111	<0.5	12	17	<5	71
		sulfs as <1% cpy diss in qtz-carb vns to loc semi mass	743681	200.00	201.50	1.50	0.016	<0.5	14	<0.5	9	18	<5	71
		cpy/py vns (50% intergrowth); loc sulf gry sil net text c/w ang bx frags to 3cm,	743682	201.50	203.00	1.50	0.013	<0.5	8	<0.5	8	20	<5	92
		comp: 75-80% sil, 5-7% chl loc to 8%, 2-3% carb, 5-7% feld, 2-3% py, cpy												
			743683	203.00	204.50	1.50	0.082	0.8	42	<0.5	20	52	6	93
		198.66-200.93: generally fi gr ghosty frags	743684	204.50	206.00	1.50	0.161	1.2	40	<0.5	28	63	6	76
		199.73-199.95: 2 qtz carb mtx bx vns, 2.5cm vn @ 30 deg & 3mm stringer @ 15 deg c/w 8% chl, 1%	743685	206.00	207.50	1.50	0.061	0.8	34	<0.5	133	45	<5	114
		py, 81% qtz carb	743686	207.50	209.00	1.50	0.03	<0.5	18	1.6	21	21	<5	122
		200.93: distinct frags, mod silicified, wk chl	743687	209.00	210.50	1.50	0.03	<0.5	16	<0.5	14	29	<5	94
		205.03-205.89: 5 qtz py stringers up to 3mm with up to 20% co py @ 80 deg to CA	743688	210.50	212.00	1.50	0.05	0.7	28	8.4	1160	14	5	188
			743689	212.00	213.50	1.50	0.034	<0.5	<5	<0.5	10	20	<5	61
		206.86-206.88: 1.5cm complex semi mass py/cpy qtz carb vn c/w py 5%, cpy 25% @ 65 deg to CA	743690	213.50	215.00	1.50	0.05	<0.5	16	<0.5	19	24	<5	65
		211.16-211.25: 5cm multiphase qtz carb semi mass sulf bx vn c/w 15% py, 15% cpy, 38% HR frags, 4-	743691	215.00	216.50	1.50	0.022	<0.5	14	<0.5	22	21	<5	66
		5% carb, 2% hem	743692	216.50	218.00	1.50	0.019	<0.5	<5	<0.5	10	20	<5	56
		214.28-214.38: 7 qtz carb stringers @ 35 deg to CA												
		214.37-214.52: 3mm py stringer @ 160 deg to CA												
		215.04-215.16: 4mm py stringer @ 5 deg to CA	743693	218.00	219.50	1.50	0.014	<0.5	7	<0.5	7	21	<5	41
		221.80-221.97: irregular 2mm py stringer @ 35 deg to CA	743694	219.50	221.00	1.50	0.018	<0.5	12	<0.5	10	23	5	40
		222.52-222.55: 3mm py hem qtz stringer @ 60 deg to CA	743695	221.00	222.50	1.50	0.024	<0.5	11	<0.5	22	21	<5	58
		222.65-222.70: 2mm chl vn @ 45 deg to CA c/w blebs of cpy rimming vn	743696	222.50	224.00	1.50	0.062	<0.5	17	<0.5	183	16	<5	71

		SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
	222.72-222.74: up to 1cm multiphase qtz hem stringer c/w 15% hem, cpy 3-4%	743697	224.00	225.50	1.50	0.014	<0.5	15	1.5	63	16	10	89
	223.56-223.65: 4mm & 8mm mass py stringers @ 50 deg to CA	743698	225.50	227.00	1.50	0.034	<0.5	15	0.8	22	32	9	48
	225.34-225.42: 3mm & 6mm mass py & cpy stringers @ 50 deg to CA c/w 5% cpy, 95% py												
	225.55-225.63: 2mm mass py stringer @ 35 deg to CA												
	226.65-226.69: 3mm mass py stringer @ 50 deg to CA	743699	227.00	228.50	1.50	0.056	0.5	33	0.9	23	29	11	64
	226.74-223.77: 3mm mass py stringer @ 130 deg to CA												
	227.30-227.45:3mm mass py stringer @ 15 deg to CA	743701	228.50	230.00	1.50	0.025	<0.5	13	<0.5	15	34	9	40
	228.23-228.27: 3mm py stringer @ 60 deg to CA												
	228.28-228.40: cht vn with 12% co diss py 2% hem @ 20 deg to CA	743702	230.00	230.73	0.73	0.082	<0.5	48	<0.5	24	28	<5	50
	228.58-228.68: 4mm py stringer @ 20 deg to CA												
	229.98-230.06: 5mm py stringer @ 35 deg to CA												
230.73	EOH												

ODHNAZ07-01 CORE RECOVERY 15-Jul-07

FROM Feet	TO Feet	ACTUAL Inches	100% Inches		FROM Feet	TO Feet	ACTUAL Inches	100% Inches		FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
0	17	52	204	no casing l	337	347	124	120		667	677	122	120	
17	27	116	120		347	357	120	120		677	687	116	120	
27	37	118	120		357	367	118	120		687	697	120	120	
37	47	126	120	high	367	377	123	120	broken core	697	707	120	120	
47	57	120	120		377	387	119	120		707	717	120	120	
57	67	120	120		387	397	125	120		717	727	115	120	low rec
67	77	118	120		397	407	119	120		727	737	119	120	
77	87	118	120		407	417	119	120		737	747	120	120	
87	97	119	120		417	427	120	120		747	757	119	120	
97	107	113	120	extremly bi	427	437	124	120						
107	117	122	120		437	447	115	120			E.O.H.			
117	127	120	120		447	457	120	120						
127	137	120	120		457	467	118	120						
137	147	119	120		467	477	125	120						
147	157	123	120		477	487	119	120						
157	167	117	120		487	497	120	120						
167	177	120	120		497	507	123	120				feet		
177	187	118	120		507	517	119	120		total inches		8880		
187	197	121	120		517	527	121	120		actual inches		8853		
197	207	120	120		527	537	118	120		calculated recov:		99.70%		
207	217	114	120		537	547	120	120						
217	227	119	120		547	557	119	120						
227	237	120	120		557	567	123	120						
237	247	122	120		567	577	120	120						
247	257	118	120		577	587	121	120						
257	267	120	120		587	597	119	120						
267	277	119	120		597	607	115	120						
277	287	120	120		607	617	120	120						
287	297	116	120		617	627	120	120						
297	307	120	120		627	637	115	120	broken core					
307	317	119	120	some brok	637	647	119	120						
317	327	120	120		647	657	122	120						
327	337	123	120		657	667	122	120						

DDHNAZ07-01 CORE BOXES

	METERS IN BOX				
BOX NO.	FROM	TO	BOX NO.	FROM	TO
1	0.00	9.67	28	159.91	165.75
2	9.67	15.36	29	165.75	171.47
3	15.36	21.17	30	171.47	177.20
4	21.17	27.08	31	177.20	183.13
5	27.08	32.90	32	183.13	189.04
6	32.90	38.73	33	189.04	194.92
7	38.73	44.40	34	194.92	200.70
8	44.40	50.07	35	200.70	206.40
9	50.07	56.00	36	206.40	212.45
10	56.00	61.80	37	212.45	218.24
11	61.80	67.77	38	218.24	218.54
12	67.77	73.65	39	218.54	224.57
13	73.65	79.41	40	224.57	230.44
14	79.41	85.20	41	230.44	230.73
15	85.20	90.92			
16	90.92	96.62		EOH	
17	96.62	102.40			
18	102.40	108.13			
19	108.13	115.91			
20	115.91	119.65			
21	119.65	125.36			
22	125.36	131.09			
23	131.09	136.90			
24	136.90	142.73			
25	142.73	148.44			
26	148.44	154.10			
27	154.10	159.91			

DDHNAZ07-01A

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH NAZ07-01A

SUMMARY PAGE

HOLE NO: NAZ07-01A DATE: JULY 15-16, 2007 TARGET: IP D L208N, undercut DDHNAZ07-01 GPS E: 451861 (NAD27)
GRID EASTING: 205+79E D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ GPS N: 6236581 (NAD27)
GRID NORTHING: 208+11N COLLAR INCLINATION: -60 DRILL CO: CYR DRILLING GPS ELEV. 1038
GRID ELEVATION: 1035m AZIMUTH: 88 DEG AVE. CORE RECOVERY: 99.93%
CLAIM: TODD 4 FINAL DEPTH: 209.40m CLIENT: GGY
BASELINE AZIMUTH: 360 DEG SECTION: 208+11N WORK PERMIT NO.

DIP TESTS: ACID

DEPTH: (m)	DIP: (deg)
102.71	-59
203.3	-59

From	To	Description
0	3.70	casing through OB
3.70	26.90	dk gry grn CT/VBX, chl carb: 1% py
26.90	33.08	grn CT/VBX, sil carb loc chl: 3-5% py, 1% hem
33.08	89.76	grn gry CT/VBX, chl & loc sil gry brn c/w sulf mtx bx & perv sulf: 3-10% py
89.76	93.40	dk gry grn CT/VBX, sil: 1% py, 1% hem
93.40	**110.98**	**SULF LEAD IN: dk grn CT/VBX, sil & sulf: 5-15% py**
110.98	**114.60**	**SULF CORE: dk gry grn CT/VBX, sil & sulf: 12-15% py**
114.60	**116.30**	**SULF LEAD OUT: dk grn CT/VBX, sil chl carb, gash vns: 3-4% py**
116.30	117.96	gry grn CT/VBX, chl: 1-2% py, similar to 114.60-116.30
117.96	**146.40**	**SULF LEAD IN: dk grn CT/VBX, sil & sulf: 4-8% sulf**
146.40	**150.29**	**SULF CORE: gry grn CT/VBX, sulf chl: 12-15% py**
150.29	**151.86**	**SULF LEAD OUT: CT/VBX as 114.60-116.30 but 3-5% py**
151.86	153.94	ank chl halo: grn yel CT/VBX, chl ank: 2-3% sulf, 8-10% ank
153.94	**158.79**	**SULF LEAD IN: gry grn CT/VBX, sulf: 5-7% py**
158.79	**162.26**	**SULF CORE: gry grn CT/VBX, chl: 7-10% py, loc 15%, <1% cpy**
162.26	**163.81**	**SULF LEAD OUT: dk grn CT/VBX, chl, well fract c/w qtz-carb: 5-7% sulfs**
163.81	183.84	grn gry CT/VBX, chl: 2-3% py, tr cpy
183.84	185.33	ppl gry CT/VBX, sil, chl: 1% py, 3-4% hem
185.33	209.40	grn CT/VBX, loc chl sulf mtx bx: 4-5% py, loc 12%, 2% hem
	209.40	EOH

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH NAZ 07-01A

HOLE NO: NAZ07-01A DATE: JULY 15-16, 2007 TARGET: IP D L208N, undercut DDHNAZ07-01
GRID EASTING: 205+79E D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
GRID NORTHING: 208+11N COLLAR INCLINATION: -60 DRILL CO: CYR DRILLING
GRID ELEVATION: 1035m AZIMUTH: 88 DEG AVE. CORE RECOVERY: 99.93%
CLAIM: TODD 4 FINAL DEPTH: 209.40m CLIENT: GGY
BASELINE AZIMUTH: 360 DEG SECTION: 208+11N WORK PERMIT NO.

GPS E: 451861 (NAD27)
GPS N. 6236581 (NAD27)
GPS ELEV. 1038m

DIP TESTS: ACID

DEPTH: (m)	DIP: (deg)
102.71	-59
203.3	-59

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
0	3.70	casing through OB												
3.70	26.90	dk gry grn CT/VBX, chl carb: 1% py												
		similar to NAZ07-01 4.00-19.63 loc intense chl alt, str carb in mtx;												
		lim and brn cly on fract, ocassional v wk hem alt & banding;												
		snowflake text with qtz-carb occurs generally in chl alt areas as at 5.50-6.50												
		euhed feld xtals (up to 4mm) & hem xtals generally occur with dk gry sil as at 11.06-12.20;												
		hem bands @ 85 deg to CA & 130 deg to CA;												
		py occurs generally in the lower chl unit, wkly vnd with qtz carb, ocassionally with hem gash vns, generally tr-1%, py loc up to 5%												
		mtx 40%, v fl gran; xtals 60%												
		comp: 65% sil, 10% chl, 8-10% carb, 9% feld, 2-3% ser, 2-3% hem, 1% py												
		3.70-11.06: grn snowflake chl alt												
		11.06-12.13: trans to dk gry with hem-carb gash vns, sil												
		12.13-15.58: grn & wh snowflake chl alt												
		15.58-18.65: gry with 4-5% hem; hem rimming 1-2mm qtz carb & carb gash vns @ 25 deg to CA, 2mm qtz carb stringer @ 165 deg to CA												
		14.15-14.24: 3mm qtz-carb stringer @ 25 deg to CA												
		15.91-15.95: qtz carb stringer @ 55 deg to CA c/w 6-7% hem on margins, 5% chl												
		16.11-16.23: 1.2cm pk/grn qtz 47%-carb 48% vn c/w 5% chl, brn gouge on upper contact @ 20 deg to CA												
		18.65-22.55: grn snowflake chl & carb alt CT/VBX c/w 2% py; UC @ 30 deg to CA,												
		22.55-25.44: hem sil CT/VBX												
		perv hem, mod-well fract, chl & hem on fracts; 70% sil, 12-15% chl, 5-7% hem,												
		3-5% carb, 3-4% feld, 2-3% ser, <1% sulfs												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		24.16-24.18: 1.2cm qtz carb-chl stringer @ 60 deg to CA, chl 35%												
		24.25-24.35: 1-13mm qtz carb yellow epi stringers c/w lim @ 65 deg to CA												
		25.44-26.90: grn gry section, sil, well carb, chl replace of xtals												
		25.96-26.05: narrow fault gouge brn cly @ 30 deg to CA												
		26.00-26.14: 5mm qtz carb py vn @ 60 deg to CA c/w10% py												
		26.32-26.36: qtz carb stringers to 1cm c/w lim staining @ 60 deg to CA												
26.90	33.08	grn CT/VBX, sil carb loc chl: 3-5% py, 1% hem												
		obvious frags & banding, hetro CT frags generally 3mm-3cm; also												
		areas of banding with no frags @ 50 deg to CA; str chl, str carb, wk sil.												
		mtx 30% aphan fl; 20% xtals; 50% frags												
		comp: 65% sil, 10% chl, 7% carb, 10% feld, 3% ser, 3-5% py, 1% hem												
		27.75-27.78: 1 cm brn fault gouge @ 55 deg to CA												
		29.60-29.92: 2 narrow faults c/w brn cly gouge @ 20 deg to CA												
		31.15-32.61: banding with fine xtals & chl @ 55 deg to CA												
		31.16-31.19: 1cm brn gran & cly fault gouge @ 55 deg to CA												
		31.71-32.10: fault zone, many brn cly gouge areas to 1cm @ 60 deg to CA												
		32.95-33.08: as at 31.15-32.61 @ 60 deg to CA												
33.08	89.76	grn gry CT/VBX, chl & loc sil gry brn c/w sulf mtx bx & perv sulf: 3-10% py												
		similar to NAZ07-01 as at 40.34-87.76												
		str chl, wk sil, dk gry grn, frags much less obvious, str carb, wk snowflake text, lim on												
		fracts, occassional slickenslides; py 3-4%, tr cpy	743703	35.10	36.10	1.00	0.008	<0.5	<5	<0.5	7	4	10	56
		comp: 60% sil, 10% chl, 8-10% carb, 11% feld, 3% ser, 3-5% sulfs, tr hem	743704	36.10	37.60	1.50	0.038	<0.5	26	<0.5	187	4	<5	62
			743705	37.60	39.00	1.50	0.008	<0.5	<5	<0.5	11	3	<5	56
		34.20-34.52: fault zone c/w brn 35% cly gouge, broken core	743706	39.00	40.50	1.50	0.019	<0.5	12	<0.5	29	8	<5	58
		34.90-35.10: fault zone, cly & rock frags to 2cm, UC @155 deg to CA	743707	40.50	42.00	1.50	0.007	<0.5	<5	<0.5	28	8	<5	58
		35.10-36.44: py 6-7%, dk grn obvious frags	743708	42.00	43.50	1.50	0.026	<0.5	<5	<0.5	13	4	<5	63
		36.14-36.34: qtz carb mtx bx vn, 4% rounded HR frags to 4mm @ 20 deg to CA	743709	43.50	45.00	1.50	0.013	<0.5	13	<0.5	11	4	<5	59
		36.26-36.41: qtz carb py vn cross cutting above, 85% qtz-carb 15% py, 1% cpy @ 150 deg to CA	743710	45.00	46.50	1.50	0.004	<0.5	<5	<0.5	14	3	5	53
		36.70-36.74: 3mm brn cly fault gouge @ 50 deg to CA	743711	46.50	48.00	1.50	0.001	<0.5	9	<0.5	20	6	<5	54
		36.44-37.50: 5 1-3mm mass py stringers @ 25 & 150 deg to CA	743712	48.00	49.50	1.50	<0.001	<0.5	13	<0.5	66	5	<5	49
		37.50: wk snowflake text c/w1-5% py	743713	49.50	51.00	1.50	<0.001	<0.5	<5	<0.5	30	5	<5	47
		39.89-40.00: discontinuous 4mm py qtz carb vn @ 30 deg to CA	743714	51.00	52.50	1.50	<0.001	<0.5	8	<0.5	24	8	<5	47
			743715	52.50	54.00	1.50	0.001	<0.5	<5	<0.5	16	3	<5	65

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		40.10-40.29: multiphase wispy discont 8mm qtz carb mtx bx vn c/w 35% discont mass py band <1% cpy, qtz carb 15% @ 15 deg to CA												
		42.88-43.00: qtz carb py bx vn c/w 40% py, 10 % qtz carb	743716	54.00	55.50	1.50	0.001	<0.5	<5	<0.5	36	5	<5	58
		gry-brn sulf mtx bx c/w frags replaced by sulf, 3-10% sulf, 5-7% chl as at	743717	55.50	57.00	1.50	0.001	<0.5	<5	<0.5	24	4	<5	62
		48.85-52.47, 70.85-73.00, 85.40-89.26.	743718	57.00	58.50	1.50	<0.001	<0.5	8	0.6	20	7	<5	81
		gry CT/VBX, str carb, mod chl snowflake text, loc py 6-10% , areas c/w net text as at	743719	58.50	60.00	1.50	<0.001	<0.5	<5	<0.5	41	3	<5	79
		49.00-49.10, areas without snowflake text have more prominent chl, less sulf as at 52.50-53.95	743720	60.00	61.50	1.50	0.001	<0.5	11	0.8	32	5	<5	80
			743721	61.50	63.00	1.50	<0.001	<0.5	6	0.5	42	3	<5	79
		53.54-53.82: fault zone lim fract, qtz carb vns, 2mm brn cly gouge on fracts @ 45 deg & 25 deg to CA.	743722	63.00	64.50	1.50	<0.001	<0.5	<5	0.5	41	8	6	67
		55.09-55.56: 2cm multiphase sil discontinuous vn forms an arc c/w chl halo	743723	64.50	66.00	1.50	0.001	<0.5	<5	<0.5	38	9	<5	92
		55.40-55.90: patchy py loc to 8-9%	743724	66.00	67.50	1.50	0.001	<0.5	5	0.6	35	5	<5	67
		63.44-64.30: bleached, mod sil, ser wk carb, 4% py fi diss												
			743726	67.50	69.00	1.50	<0.001	<0.5	<5	<0.5	33	6	<5	73
		63.68-64.00: lim on fracts, 1mm orge brn fault gouge at 63.75, wh qtz carb vng to 1cm in broken core												
		64.74-65.22: str crackle, tr hem, 4-5% fi diss py	743727	69.00	70.50	1.50	<0.001	0.5	12	<0.5	33	8	5	48
		70.00-74.00: py incr to 7-8% c/w micro scale net text	743728	70.50	72.00	1.50	0.004	<0.5	<5	<0.5	37	8	<5	49
		70.47-70.60: qtz carb mtx bx vn c/w tr hem, 20% qtz carb, 75% frags, 5% py	743729	72.00	73.50	1.50	0.004	<0.5	7	0.7	35	9	<5	43
		71.66-71.73: lt pk 3mm carb vn in snowflake text @ 50 deg to CA	743730	73.50	75.00	1.50	0.001	<0.5	10	0.5	23	8	<5	59
		72.07-72.20: fault zone c/w 4cm gry gouge @ 15 deg to CA	743731	75.00	76.50	1.50	0.001	<0.5	5	0.5	17	3	8	69
		72.20-72.24: 1.2cm multiphase pk qtz carb vn @ 25 deg to CA	743732	76.50	78.00	1.50	0.001	<0.5	<5	0.6	15	6	<5	68
		83.83-83.98: fault zone c/w several 1mm lim gouge @ 75-40 deg to CA	743733	78.00	79.50	1.50	0.001	<0.5	5	<0.5	24	7	<5	73
			743734	79.50	81.00	1.50	<0.001	<0.5	<5	0.5	26	5	<5	75
			743735	81.00	82.50	1.50	<0.001	<0.5	7	0.5	23	7	6	77
89.76	93.40	dk gry grn CT/VBX, sil: 1% py, 1% hem	743736	82.50	84.00	1.50	0.001	<0.5	<5	<0.5	26	6	<5	67
		mod sil, str chl, chl in mtx and as xtals alt, 1% hem xtals, wk crackle, py 1%;	743737	84.00	85.50	1.50	<0.001	<0.5	10	0.6	29	4	9	72
		mtx 60%, dk gry aphanitic c/w 20% carb, 20% chl, 30% feld, 30% sil;												
		20% ghost 3x2 frags; 15-20% xtals with carb replace, <1% py.	743738	85.50	87.00	1.50	0.003	<0.5	5	<0.5	27	13	6	52
			743739	87.00	88.50	1.50	0.01	<0.5	<5	<0.5	27	12	<5	53
			743740	88.50	90.00	1.50	0.013	0.5	9	0.6	29	11	<5	70
93.40	110.98	SULF LEAD IN: dk grn CT/VBX, sil & sulf: 5-15% py	743741	90.00	90.73	0.73	0.007	0.6	7	<0.5	22	5	5	89
		mod chl, str sulf as fi diss py & sulf mtx bx, sulf rims & replace of frags loc to 15%,	743742	90.73	92.00	1.27	0.003	0.7	<5	<0.5	42	5	<5	128
		mirco net text as at 99.50, marcro net text as at 106.20. occasional qtz carb vns as at	743743	92.00	93.07	1.07	<0.001	<0.5	<5	0.5	34	<2	7	117
		106.58: qtz-chl-carb multiphase vn, banded, with mm elong frags of CT/VBX;	743744	93.07	94.60	1.53	0.014	<0.5	11	0.5	79	6	<5	61
		intense py as at 93.57-96.70; intense snowflake text as at 94.45-95.40m.	743745	94.60	96.00	1.40	0.023	0.5	13	0.6	25	13	<5	48
		wk-mod fract with qtz-carb-chl vns, gash vns	743746	96.00	97.00	1.00	0.024	0.6	<5	<0.5	22	17	<5	55
			743747	97.00	97.84	0.84	0.009	<0.5	<5	0.8	18	5	7	61
		comp: 70% sil, 10% chl, 5% carb, 2% feld, 5-15% py												
		108.81-109.84: str crackle, str chl, py less than previous (6%), but co grained												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		109.70-109.98: 10 cm qtz carb mtx bx vn c/w 25% HR frags, 1% hem xtals mm scale; mtx 75%, orge-												
		pk carb 10%, chl 10%, lim 2%, 52% qtz carb, lost core on LC, UC @ 45 deg to CA	743748	97.84	99.00	1.16	0.019	<0.5	<5	<0.5	22	11	<5	43
			743749	99.00	100.50	1.50	0.019	<0.5	<5	<0.5	28	9	<5	46
110.98	114.60	SULF CORE: dk gry grn CT/VBX, sil & sulf: 12-15% py	744201	100.50	102.00	1.50	0.016	<0.5	<5	0.6	25	9	<5	49
		intense pyritization (py 20-25%) as diss co gr, as semi massive patches to 50% and as semi	744202	102.00	103.50	1.50	0.024	<0.5	9	0.6	26	16	<5	43
		mass frag replace; intense chl, wk 2-3% qtz gash vn, occasional qtz xtals up to 5mm as at	744203	103.50	105.00	1.50	0.021	<0.5	17	0.6	20	11	<5	45
		113.30; LC sharp @ 10 deg to CA marked by 1cm amorphous sil vn @ 10 deg to CA.	744204	105.00	106.50	1.50	0.016	<0.5	6	<0.5	14	10	<5	38
		sulf mtx bx, micro & macro net text as chl-sulf assoc.	744205	106.50	108.00	1.50	0.018	<0.5	9	<0.5	15	9	<5	38
			744206	108.00	109.50	1.50	0.019	<0.5	7	<0.5	14	12	<5	54
		comp: 65% sil, 10-12% chl, 1-2% carb, 3-4% feld, 12-15 sulfs, 2-3% ser, 1% hem	744207	109.50	110.98	1.48	0.015	<0.5	16	<0.5	18	10	5	49
			744208	110.98	112.00	1.02	0.694	2	130	0.5	18	23	8	59
			744209	112.00	113.50	1.50	7.12	3.8	316	<0.5	39	30	9	63
114.60	116.30	SULF LEAD OUT: dk grn CT/VBX, sil chl carb, gash vns: 3-4% py	744210	113.50	114.60	1.10	3.48	0.7	218	<0.5	31	27	5	55
		loc crackled, stwk vns, gash vns, frags less obvious, str chl,	744211	114.60	115.50	0.90	0.151	<0.5	18	<0.5	7	17	5	48
		mod ser, wk carb 10% chl xtals up to 3mm (pseudo after hbld) 5-10% py	744212	115.50	116.30	0.80	0.042	<0.5	62	0.5	10	18	<5	68
		114.60-115.72: intense qtz-carb filled crackle @ 20 & 40 deg to CA, minor snowflake text.												
		116.14-116.30: co crackle c/w 1-4mm vnlets discont qtz carb vns @ 25, 50, 165 deg to CA												
		comp: 65% sil, 8-10% chl, 6-7% carb, 7% feld, 5-6% ser,3-4% py,												
116.30	117.96	gry grn CT/VBX, chl: 1-2% py, similar to 114.60-116.30	744213	116.30	117.50	1.20	0.033	<0.5	13	<0.5	10	10	<5	76
		wk snowflake text c/w pervasive v fi-med py 7% overall, loc to 10%	744214	117.50	119.00	1.50	0.089	<0.5	21	<0.5	29	12	5	59
		comp: 70% sil, 5% chl, 7-9% carb, 6% feld, 5-6% ser, 3-4% py												
117.96	146.40	SULF LEAD IN: as 93.40-110.98 but 4-6% sulf												
		similar to prev areas of chl xtal replace as at 120.00-120.50, wkly bleached as	744215	119.00	120.50	1.50	0.065	<0.5	6	<0.5	14	14	5	52
		at 131.97-132.30; wk snowflake text c/w pervasive v fi-med py, 7% overall, loc to 10%	744216	120.50	122.00	1.50	0.026	<0.5	<5	<0.5	17	10	<5	42
			744217	122.00	123.50	1.50	0.024	<0.5	12	<0.5	14	10	<5	44
		comp: 70% sil, 10% chl, 7-9% carb, 2% feld, 4-5% sulfs	744218	123.50	125.00	1.50	0.025	<0.5	9	<0.5	8	10	9	57
		121.84-121.91: 5mm qtz carb mtx bx vn c/w 30% pk carb, 10% HR frags, 2% py, 60% wh carb @ 20	744219	125.00	126.50	1.50	0.027	<0.5	<5	<0.5	13	11	<5	74
		deg to CA	744220	126.50	128.00	1.50	0.027	<0.5	19	0.9	18	11	6	72
		127.61-127.68: 1cm-5mm qtz carb mtx bx vn c/w 30% pk carb, 10% HR frags, 60% wh carb, @ 30	744221	128.00	129.50	1.50	0.018	<0.5	<5	0.9	22	12	<5	82
		deg to CA	744222	129.50	131.00	1.50	0.018	<0.5	17	<0.5	50	12	7	105
		130.10-130.70: 1cm to 1mm multiple qtz carb fract fillings c/w chl 5%, 2% hem, 1% spec as patches,	744223	131.00	132.35	1.35	0.017	<0.5	22	<0.5	18	8	<5	93
		15% chl, 2% py, 75% pk & wh qtz carb @ 5 deg to CA	744224	132.35	133.50	1.15	0.029	<0.5	23	<0.5	20	12	<5	71

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		131.62-131.73: 3 cm multiphase qtz carb vn @ 30 deg to CA c/w10% chl, 1% fi py assoc with chl												
		stringers, 1mm fault gouge in core @ 30 deg to CA	744226	133.50	135.00	1.50	0.223	<0.5	47	0.5	18	12	<5	70
		132.00-132.35: bleached ser area c/w 4% fi py	744227	135.00	136.50	1.50	0.026	<0.5	35	<0.5	17	10	7	64
		133.90-134.80: mod crackle and snowflake text, 10% qtz carb	744228	136.50	138.00	1.50	0.053	<0.5	38	<0.5	19	12	5	75
		138.80-139.15: badly broken core	744229	138.00	139.50	1.50	0.072	<0.5	47	<0.5	17	14	6	97
			744230	139.50	141.00	1.50	0.039	<0.5	17	<0.5	18	16	7	61
		142.68-144.20: area of obvious frags - micro net text as at 141.00	744231	141.00	142.50	1.50	0.034	<0.5	18	0.5	19	16	5	52
		143.69-145.14: str crackle c/w py	744232	142.50	144.00	1.50	0.047	<0.5	17	<0.5	13	14	<5	80
			744233	144.00	145.50	1.50	0.025	<0.5	11	<0.5	15	14	<5	65
			744234	145.50	146.40	0.90	0.032	<0.5	16	0.6	17	14	<5	74
146.40	150.29	SULF CORE: gry grn CT/VBX, sulf chl: 12-15% py												
		fi & co py as diss, wispy stringers & partial frag & xtals replace to semi mass replace;	744235	146.40	147.50	1.10	0.041	<0.5	33	<0.5	12	12	5	72
		intense chl also chl xtal replace; 10% co py loc to 25% in semi mass discont py stringers up to	744236	147.50	149.00	1.50	0.086	<0.5	73	<0.5	21	19	<5	83
		1cm various angles as at 148.25-148.34, UC & LC @ 45 deg to CA	744237	149.00	150.29	1.29	0.159	<0.5	124	0.8	13	28	6	111
		comp: 55% sil, 7-10% chl, 5-8% carb, 3% feld, 12-15% sulfs												
		149.16-149.28: qtz carb chl bx vn, HR 35% sub rounded, 35% chl, 6% py, 24% wh qtz carb												
		150.01-150.24: wispy qtz carb chl mtx bx vn @ 25 deg to CA c/w tr hem, 30% chl, 20% py stringers,												
		30% wh qtz carb												
		148.00-150.29: mod crackled c/w qtz carb crackle @ 10 and 50 deg to CA												
150.29	151.86	SULF LEAD OUT: CT/VBX as 114.60-116.30 but 3-5% py	744238	150.29	151.86	1.57	0.017	<0.5	20	0.5	10	10	<5	93
		comp: 70% sil, 10% chl, 6-7% carb, 10% feld, 5-6% ser, 3-5% py												
		150.29-151.34: str crackled @ 35 deg to CA c/w qtz carb filling												
151.86	153.94	ank chl halo: grn yel CT/VBX, chl ank: 2-3% sulf, 8-10% ank	744239	151.86	152.93	1.07	0.018	<0.5	31	<0.5	83	14	<5	77
		bleached, str ank alt, str sil, intense ser, wk chl												
		mod fract c/w fract fill of semi mass py, mm scale & blebby sulfs assoc with chl patches,	744240	152.93	153.94	1.01	0.095	<0.5	24	<0.5	19	25	8	71
		up to 7-8% sulfs overall 2-3%;												
		loc gry sil replace forming micro net text well devel as at 152.93-153.27 c/w 2-3% fi py.												
		comp: 55-60% sil, 5% chl, 1-2% carb, 4-5% feld, 10% ser, 5% ank, 2-3% sulfs												
		151.86-152.93 beige c/w grn bands where chl, 5% chl xtal replacement, 1% hem xtals, mass py												
		stringers 1-2mm in grn chl bands @ 60deg to CA												
		152.93-153.35: intense sil, 6-7% diss py locally to 10%, UC @ 70 deg , LC @ 60deg to CA.												
		153.35-154.94: bleached as at 151.86-152.93m												
		153.41-153.95: multiphase qtz mtx bx vn c/w lim in fract and vugs & 2% py, 1% chl,												
		UC & LC @ 70 deg to CA												
		153.55-153.94: 5% fi and co py and chl in fract fill, <1mm to 5mm @ 30 and 40 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
153.94	158.79	SULF LEAD IN: gry grn CT/VBX, sulf: 5-7% py	744241	153.94	155.45	1.51	0.177	0.5	32	<0.5	25	22	<5	73
		sil, chl, sulf, snowflake text, wk crackle with qtz carb fill; sulf net text arnd alt frags as at 158.00 and with partial sulf replace; loc 10% py as fi diss & narrow stringers;	744242	155.45	156.80	1.35	0.052	<0.5	34	<0.5	22	23	8	80
			744243	156.80	157.80	1.00	0.045	<0.5	26	<0.5	21	21	6	76
		comp: 70% sil, 10% chl, 1-2% carb, 1-2% ser, 3-4% feld, 5-7% sulfs	744244	157.80	158.79	0.99	0.494	0.8	86	<0.5	496	23	<5	112
		158.36-158.79: fault zone, 1cm gouge in brkn core c/w 7-8% py, core loss												
158.79	162.26	SULF CORE: gry grn CT/VBX, chl: 7-10% py, loc 15%, <1% cpy	744245	158.79	159.70	0.91	1.505	0.9	70	<0.5	580	19	<5	192
		mod fract c/w qtz-carb gash vns & fract fill; intense chl, mod-str sil, str crackles	744246	159.70	160.70	1.00	2.36	0.6	115	<0.5	257	14	7	242
			744247	160.70	162.26	1.56	3.45	1.2	232	19.7	701	48	11	723
		comp: 70% sil, 8% chl, 5-7% carb, 1-2% ser, 3-4% feld, 7-10% sulfs, <1% cpy	744248	162.26	163.81	1.55	0.043	<0.5	13	<0.5	71	35	9	197
			744249	163.81	165.00	1.19	0.022	<0.5	<5	<0.5	13	21	8	127
		158.79-160.70: snowflake text 7-8% qtz carb, str to mod crackle, py 12% to locally 15%, <1% blebby cpy & intergrowths; wk net text c/w 15% qtz carb; dk grn bl chl sections as at 161.60-161.70 c/w co py; mod fract c/w qtz-carb gash vns, fract fill.	744251	165.00	166.50	1.50	0.021	<0.5	17	<0.5	120	13	<5	132
		160.70-161.45: bx vn c/w py as diss, patches, complete replace of frags, chl-sulf frag rims &	744252	166.50	168.00	1.50	0.018	<0.5	10	<0.5	84	29	5	118
		replace.	744253	168.00	169.50	1.50	0.018	<0.5	10	<0.5	21	22	<5	111
		161.74-161.85: amorphous gry grn qtz carb c/w frags and broken vns up to 1.5cm and 15% py	744254	169.50	171.00	1.50	0.029	<0.5	9	<0.5	144	13	<5	112
			744255	171.00	172.50	1.50	0.043	<0.5	<5	<0.5	188	12	5	117
162.26	163.81	SULF LEAD OUT: dk grn CT/VBX, chl, well fract c/w qtz-carb: 5-7% sulfs												
		str chl, wk sil, mod snowflake text with qtz-carb, gen 6% co diss py, tr cpy as at 163.72	744256	172.50	174.00	1.50	0.065	<0.5	9	<0.5	22	10	<5	139
		well fract with qtz-carb, chl-sulf replace of frags, sulf-chl rims.	744257	174.00	175.50	1.50	0.855	0.6	18	<0.5	1025	12	5	156
		comp: 70% sil, 10% chl, 5% carb, 2-3% ser, 5-7% feld, 5-7% py, <1% cpy	744258	175.50	177.00	1.50	0.026	<0.5	12	<0.5	93	15	<5	155
			744259	177.00	178.50	1.50	0.041	<0.5	33	<0.5	325	7	<5	167
			744260	178.50	180.00	1.50	0.025	<0.5	13	<0.5	14	15	7	147
163.81	183.84	grn gry CT/VBX, chl: 2-3% py, tr cpy	744261	180.00	181.50	1.50	0.018	<0.5	18	<0.5	11	17	<5	133
		dk grn, chl, wk sil, wker snowflake, tr cpy in snowflakes as at 170.96; gen 6% py loc to 2-9% , isolated blebs of cpy as at 166.57, 170.48 and 171.37; semi mass cpy stringers & vns as at 175.00; chl replace of frags to 4x3cm.	744262	181.50	183.00	1.50	0.025	<0.5	22	<0.5	19	23	7	104
		comp: 65% sil, 85 chl, 6% carb, 5% ser, 15% feld, 2-3% py, <1% cpy	744263	183.00	183.84	0.84	0.013	<0.5	5	<0.5	34	9	7	104
			744264	183.84	185.33	1.49	0.009	<0.5	14	<0.5	142	7	6	86
		173.76-173.89: discont qtz carb mtx bx vn c/w 10% ang HR frags, 2% spec, 5% chl, 1% cpy, 1-2% py in HR, 80% qtz carb												
		174.65-175.84: str crackle to 1mm c/w qtz carb fill & up to 30% py												
		174.69: well fract c/w qtz-carb-cpy												
		179.86-179.94: qtz carb mtx bx vn c/w 50% grn amorphous qtz carb, 50% ang HR frags to 6mm @ 30 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
			744265	185.33	186.50	1.17	0.02	<0.5	20	<0.5	138	3	<5	144
		174.80-175.08: multiphase vn @ 15 deg to CA c/w 2% hem, 10% cpy, 10% py,												
		10% chl, 20% qtz-carb; cpy mostly in HR frags												
183.84	185.33	ppl gry CT/VBX, sil, chl: 1% py, 3-4% hem	744266	186.50	188.00	1.50	0.014	<0.5	13	<0.5	25	4	5	138
		gry fi grained mtx c/w 20% xtals, 25% ghost frags: 3-4% hem xtals, str carb, wkly crackled c/w multiple	744267	188.00	189.50	1.50	0.019	<0.5	15	<0.5	20	12	<5	113
		qtz carb hem vns to 3mm; py as fi diss	744268	189.50	191.00	1.50	0.011	<0.5	14	<0.5	40	10	7	112
		comp: 65% sil, 10% chl, 5-7% hem, 12% carb, 9% feld, 3-4% hem, 2-3% ser,1% py												
		183.94-184.04: 1mm 30% py stringer @ 25 deg to CA	744269	191.00	192.50	1.50	0.021	<0.5	20	<0.5	11	12	7	133
		184.34-184.36: 4mm qtz 90% carb 5% chl vn @ 70 deg to CA	744270	192.50	194.00	1.50	0.017	<0.5	<5	<0.5	31	17	12	113
		184.83-184.97: multiple 4mm vns c/w hem 2%, lim 20%, chl 40%, py 10%, qtz carb 28% @ 15 deg to	744271	194.00	195.50	1.50	0.017	<0.5	<5	<0.5	22	16	<5	109
		CA	744272	195.50	197.00	1.50	0.032	<0.5	17	<0.5	30	15	6	111
185.33	209.40	gm CT/VBX, loc chl sulf mtx bx: 4-5% py, loc 12%, 2% hem												
		str chl, wk sil, loc chl-sulf mtx with 2x1cm frags,												
		macro net text with sulfs loc to 12%, wk-mod fract c/w												
		qtz-carb vns & fract fill; hem alt increases with increased fract.												
		comp: 70% sil, 10-12% chl, 5% ser, 2-3% carb, 5-7% feld, 2% hem, 4-5% sulfs												
		185.33-190.43: 2% py in qtz-carb crackles	744273	197.00	198.50	1.50	0.015	<0.5	<5	<0.5	15	8	<5	99
		189.50-190.55: str carb, str chl - chl as replacement xtals	744274	198.50	200.00	1.50	0.011	<0.5	5	<0.5	9	10	<5	86
		185.33-185.52: 4mm qtz carb stringers c/w hem 5%, chl 15%, py 1%, 83% qtz carb @ 15deg to CA;	744276	200.00	201.50	1.50	0.02	<0.5	17	<0.5	16	13	<5	91
		189.78-189.91: 2cm qtz carb mtx bx vn c/w 30% qtz carb, 69% ang HR frags, to CA	744277	201.50	203.00	1.50	0.038	<0.5	15	<0.5	22	12	9	79
		hem 1% @ 25 deg	744278	203.00	204.50	1.50	0.06	<0.5	7	<0.5	43	12	7	80
		190.43-206.73: str chl c/w py 10-12% overall locally to semi mass as at 196.10-196.27	744279	204.50	206.00	1.50	0.023	<0.5	<5	<0.5	21	8	<5	78
		198.00-199.50: 15% co py 15% trans to fi grained at 199.50	744280	206.00	206.75	0.75	0.023	<0.5	9	<0.5	15	8	<5	76
		204.70-205.65: 15% co py in snowflake alt	744281	206.75	208.00	1.25	0.009	<0.5	18	<0.5	25	4	<5	90
		206.55-207.00: 8 cm qtz carb mtx bx vn c/w 1-2% hem, 3% py (in frags); fault on LC? @ 5 deg to CA,	744282	208.00	209.40	1.40	0.004	<0.5	15	<0.5	125	2	<5	81
		UC @ 20 deg to CA,												
		207.00-209.40: str chl, wk carb, wk sil, wk ser, 7-8% hem xtals, py 1-2%												
		207.66-208.70: wk 1mm crackles @ 2 deg to CA												
		208.70-209.40: str qtz-carb crackle c/w tr spec @ 50 deg to CA.												
	209.40	EOH												

DDHNAZ07-01A CORE RECOVERY 17-Jul-07

FROM Feet	TO Feet	ACTUAL Inches	100% Inches		FROM Feet	TO Feet	ACTUAL Inches	100% Inches		FROM Feet	TO Feet	ACTUAL Inches	100% Inches
					327	337	119	120		657	667	120	120
0	17	65	204	no casing block	337	347	118	120		667	677	117	120
17	27	116	120		347	357	113	120	low rec	677	687	116	120
27	37	118	120		357	367	120	120	broken core				
37	47	119	120		367	377	123	120					
47	57	120	120		377	387	117	120	low rec				
57	67	117	120		387	397	123	120	high rec				
67	77	124	120		397	407	118	120					
77	87	113	120	broken core	407	417	116	120	low rec				
87	97	119	120		417	427	120	120					
97	107	120	120	fault gouge	427	437	122	120					
107	117	118	120	fault gouge	437	447	120	120					
117	127	114	120	low rec	447	457	118	120	broken core				
127	137	123	120	high rec	457	467	121	120					
137	147	120	120		467	477	123	120	high rec		E.O.H.		
147	157	120	120		477	487	119	120					
157	167	120	120		487	497	119	120					
167	177	118	120		497	507	117	120					
177	187	125	120	high rec	507	517	118	120					
187	197	117	120		517	527	115	120	low rec				
197	207	121	120		527	537	120	120				feet	
207	217	119	120	broken core	537	547	120	120		total inches		8040	
217	227	119	120		547	557	119	120		actual inches		8034	
227	237	110	120	gouge	557	567	118	120		calculated recov:		99.93%	
237	247	120	120		567	577	119	120					
247	257	120	120		577	587	118	120					
257	267	117	120		587	597	118	120					
267	277	120	120	broken core	597	607	118	120					
277	287	119	120		607	617	120	120					
287	297	120	120		617	627	121	120					
297	307	120	120	broken core	627	637	117	120					
307	317	122	120		637	647	122	120					
317	327	120	120		647	657	119	120					

DDHNAZ07-01A CORE BOXES

BOX NO.	METERS IN BOX FROM	TO
1	0.00	9.28
2	9.28	15.11
3	15.11	20.90
4	20.90	26.73
5	26.73	32.53
6	32.53	38.53
7	38.53	43.80
8	43.80	49.98
9	49.98	55.70
10	55.70	61.40
11	61.40	67.09
12	67.09	72.89
13	72.89	78.61
14	78.61	84.43
15	84.43	90.24
16	90.24	95.86
17	95.86	101.53
18	101.53	107.32
19	107.32	112.91
20	112.91	118.55
21	118.55	124.30
22	124.30	130.15
23	130.15	135.90
24	135.90	141.72
25	141.72	147.36
26	147.36	153.10
27	153.10	159.14
28	159.14	164.95
29	164.95	170.80
30	170.80	176.60
31	176.60	182.38
32	182.38	188.05
33	188.05	193.91
34	193.91	199.67
35	199.67	205.30
36	205.30	209.40
	E.O.H	

DDHNAZ07-01B

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH NAZ07-01B

SUMMARY PAGE

HOLE NO: NAZ07-01B DATE: JULY 16-17, 2007 TARGET: IP Anomaly D L208+50N
GRID EASTING: 205+79E D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
GRID NORTHING: 208+11N COLLAR INCLINATION: -50 DRILL CO: CYR DRILLING
GRID ELEVATION: 1035M AZIMUTH: 060 DEG AVE. CORE RECOVERY: 99.19%
CLAIM: TODD 4 FINAL DEPTH: 99.67m CLIENT: GGY
BASELINE AZIMUTH: 360 DEG SECTION: 208.11N at 60deg WORK PERMIT NO.

GPS E:451861 (NAD 27)
GPS N. 6236581 (NAD27)
GPS ELEV.1038

DIP TESTS: ACID

DEPTH: (m)	DIP: (deg)
99.67	-49

From	To	Description
0	4.23	casing through OB
4.23	18.52	gry-ppl grn CT/VBX, chl: 1-2% py loc to 5%, 3% hem, tr cpy
18.52	23.70	gry ppl CT/VBX chl, sil: tr py
23.70	26.37	grn gry CT/VBX, sil, well carb: 1-2% py
26.37	36.30	med grn CT/VBX, sil carb loc chl, gry sil & chl bands: 2% py
36.30	47.36	grn gry CT/VBx, chl, loc sil gry brn c/w sulf mtx bx & perv sulfs: 3-7% py
47.36	50.23	gry grn CT/VBX. sil: 1% py, 3-4% hem
50.23	57.64	dk grn CT/VBX, as 26.37-36.30: but 3-5% py loc 10%, 1% hem bands & vns
57.64	60.00	dk gry - grn CT/VBX, sil, gry brn c/w wk devel sulf mtx bx: 1-2% py
60.00	77.10	mottled dk grn CT/VBX, chl carb & fresh frags: 3-5% py
77.10	**80.96**	**SULF LEAD IN: dk grn CT/VBX, chl sil: 5-7% py, tr cpy**
80.96	**82.61**	**SULF CORE: dk grn CT/VBX, sil loc chl sulf mtx bx vns: 8-10% py, 1% cpy, tr hem**
82.61	**99.67**	**SULF LEAD OUT: gry grn CT/VBX, loc chl, sil gry brn sulf mtx bx, perv sulf: 4-6% py**
	99.67	EOH

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH NAZ07-01B

HOLE NO: NAZ07-01B DATE: JULY 16-17, 2007 TARGET: IP Anomaly D L208+50N
GRID EASTING: 205+79E D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
GRID NORTHING: 10472.5N COLLAR INCLINATION: -50 DRILL CO: CYR DRILLING
GRID ELEVATION: 1035m AZIMUTH: 060 DEG AVE. CORE RECOVERY: 99.19%
CLAIM: TODD 4 FINAL DEPTH: 99.67m CLIENT: GGY
BASELINE AZIMUTH: 360 DEG SECTION: 208.11N at 60deg WORK PERMIT NO.

GPS E:451861 (NAD 27)
GPS N. 6236581 (NAD27)
GPS ELEV.1038m

DIP TESTS: ACID

DEPTH: (m)	DIP: (deg)
99.67	-49

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm
0	4.23	casing through OB	744283	4.23	5.50	1.27	0.001	<0.5	11	<0.5	9	<2	<5	92
4.23	18.52	gry-ppl grn CT/VBX, chl: 1-2% py loc to 5%, 3% hem, tr cpy	744284	5.50	7.00	1.50	0.001	<0.5	<5	<0.5	23	<2	<5	95
		chl carb similar to NAZ07-01 4.00-19.63 but 1-2% sulfs (up to 5% py);	744285	7.00	8.50	1.50	0.001	<0.5	16	<0.5	21	<2	<5	94
		1% py locally up to 5%; numerous fracts with lim and brn cly,	744286	8.50	10.00	1.50	0.002	<0.5	13	<0.5	88	4	<5	91
		locl v wk hem alt & banding	744287	10.00	11.50	1.50	0.034	<0.5	54	<0.5	640	<2	7	101
		snowflake text with carb generally in grn chl areas as at 7.70-8.10;	744288	11.50	13.00	1.50	0.008	<0.5	15	<0.5	70	<2	6	100
		euhed feld xtals (up to 4mm) & hem xtals occur in dk gry-ppl areas as at 22.00-22.80.	744289	13.00	14.50	1.50	0.001	<0.5	13	<0.5	11	<2	<5	99
		py mainly in chl areas												
		mtx 20%, v fi gran; xtals 60%; 20% ghost frags.												
		comp: 65% sil, 7-10% chl, 10% carb, 2-4% ser, 3% hem, 7% feld, 1-2% sulf (py, tr cpy)	744290	14.50	16.00	1.50	0.008	<0.5	<5	<0.5	10	<2	<5	96
			744291	16.00	17.50	1.50	0.019	<0.5	10	<0.5	10	4	<5	94
		4.23-14.28: grn chl alt, snowflake text	744292	17.50	19.00	1.50	0.016	<0.5	17	<0.5	23	8	<5	86
		6.90: 1 mm brn fault gouge @ 50 deg to CA	744293	19.00	20.50	1.50	0.002	0.6	15	<0.5	47	9	<5	120
		8.61-9.22: amorphous carb bx vn c/w ang HR frags up to 4cm, py 5%, cpy blebby 1%,												
		carb 59% @ 10 deg to CA												
		10.20-12.55: fault zone c/w 1-2mm gouges @ 2, 60, 15, 5, 70, 75 deg to CA	744294	20.50	22.00	1.50	0.003	0.5	<5	<0.5	45	5	<5	123
		10.39-10.48: 2-4mm discount sulf qtz carb stringers c/w cpy 80%, py 10%, qtz carb 10% @ 55 deg to CA												
		11.43-11.57: qtz-carb crackle c/w 8% v fi py in stringers, tr cpy & 15% qtz carb @ 20 deg & 165 deg	744295	22.00	23.50	1.50	0.002	<0.5	<5	<0.5	28	10	<5	99
		to CA	744296	23.50	25.00	1.50	0.004	<0.5	<5	<0.5	20	4	<5	91
		12.37-12.45: pk carb vn @ 30 deg to CA c/w pk carb 50%, lim 2%, chl 5%, wh qtz carb 43%	744297	25.00	26.37	1.37	0.002	<0.5	8	<0.5	10	4	<5	85
		13.87-13.94: as 12.37-12.45 @ 40 deg to CA	744298	26.37	27.50	1.13	0.005	<0.5	<5	<0.5	19	11	<5	86
		15.83-15.92: 1mm brn cly gouge @ 30 deg to CA												
		14.22-14.48: as above, carb 40%, chl 10%, wh qtz-carb 50% @ 45 deg to CA												
		16.03-16.04: vuggy Mn filled fract @ 60 deg to CA												
		15.60: 1mm brn cly gouge @ 40 deg to CA												
		16.26-16.30: vuggy Mn fract												
		16.82-16.87: 6mm Mn fract @ 60 deg to CA, vuggy												
		17.64-18.00: str chl, mod crackled c/w py & qtz carb, py loc to 12%												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm
		17.25-17.37: 1mm fault gouges @ 55, 35, 50 deg to CA												
		17.69-17.72: 1mm Mn & lim fract @ 55 deg to CA												
18.52	23.70	gry ppl CT/VBX chl, sil: tr py												
		similar to DDHNAZ07-01 19.63-22.57												
		1-2mm qtz carb hem stringers, several 1mm brn cly gouges as at 20.11-20.32 in broken												
		core @ 5 & 45 deg to CA												
		20.09-20.27: 1mm fault gouge @ 5 & 45 deg to CA												
		21.54-21.75: fault zone c/w brn cly gouge @ 75 deg to CA												
		20.89-20.99: 6mm Mn fract @ 40 deg to CA												
		22.58-22.63: 1mm fault gouge @ 55 deg to CA												
		22.80-22.93: 1mm fault gouge @ 20 deg to CA												
23.70	26.37	grn gry CT/VBX, sil, well carb: 1-2% py												
		similar to DDHNAZ07-01A 25.44-26.90												
		23.13: 1mm fault gouge @ 50 deg to CA												
		23.24-23.47:fault zone c/w 1mm gouges @ 40, 60, 65,30,150, 45 deg to CA												
		24.42-26.34: several 1mm fault gouges @ 25-45 deg to CA.												
		23.53-26.37: CT dk grn str chl as at 4.23-18.52, wk snowflake text												
26.37	36.30	med grn CT/VBX, sil carb loc chl, gry sil & chl bands: 2% py												
		med grn, str chl, wk ser; fresh frags, loc gry sil & chl mm to cm bands @ 45 & 55 deg to CA; loc snowflake text.												
		comp: 70% sil, 8% carb, 8-10% chl, 3% ser, 5% feld, 2% py												
		26.52-34.55: numberous 1mm-1cm fault gouge at 30-70 deg to CA eg:	744299	27.50	29.00	1.50	0.008	0.6	<5	<0.5	610	14	<5	118
		26.52: 1mm gouge @ 45 deg to CA												
		26.54-26.64: 1mm gouge @ 150 deg to CA	744301	29.00	30.05	1.05	0.006	<0.5	<5	<0.5	29	10	<5	76
		26.79-26.88: 1mm gouge @ 40 & 30 deg to CA	744302	30.05	32.00	1.95	0.003	<0.5	17	<0.5	35	12	<5	82
		26.96-27.02: 1mm gouge @ 50 deg to CA	744303	32.00	33.50	1.50	0.003	<0.5	5	<0.5	32	12	<5	70
		30.57-30.67: fault zone c/w 3cm brn cly gouge @ 45 deg to CA	744304	33.50	35.00	1.50	0.002	<0.5	6	<0.5	38	10	<5	56
		33.08-33.12: 1cm brn cly gouge @ 70 deg to CA	744305	35.00	36.30	1.30	0.003	<0.5	<5	<0.5	47	8	<5	64
		33.91-33.94: 1cm brn cly gouge @ 35 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm
36.30	47.36	grn gry CT/VBx, chl, loc sil gry brn c/w sulf mtx bx & perv sulfs: 3-7% py												
		as in NAZ07-01 40.34-87.76												
		wk devel sulf mtx bx around sulf frags, gash vns, patches, fract fill of qtz-carb;												
		comp: 70% sil, 5-9% chl, 7-10% carb, 2-3% ser, 3-7% sulfs	744306	36.30	37.80	1.50	0.003	<0.5	7	<0.5	27	12	<5	49
			744307	37.80	39.00	1.20	0.006	<0.5	7	<0.5	36	10	<5	54
		36.79-46.59: numberous 1mm fault gouge @ 10-70 deg to CA eg:	744308	39.00	40.50	1.50	0.019	<0.5	<5	<0.5	37	10	<5	67
		36.79-46.59: several 1mm brn cly gouges @ 20-80 deg to CA, gen 35-60 deg to CA.	744309	40.50	42.00	1.50	0.065	<0.5	11	<0.5	136	12	<5	74
		37.67-38.00: fault zone fracts @ 40 & 145 deg to CA with brn cly gouge	744310	42.00	43.50	1.50	0.005	0.5	6	<0.5	36	10	<5	85
		37.82-38.00: brn cly gouge	744311	43.50	45.00	1.50	0.004	<0.5	8	<0.5	36	9	<5	80
		37.88-37.96: gry brn fault gouge c/w bkn core frag	744312	45.00	46.27	1.27	0.005	<0.5	9	<0.5	16	9	<5	80
			744313	46.27	47.36	1.09	0.006	<0.5	7	<0.5	30	8	<5	86
47.36	50.23	gry grn CT/VBX, sil: 1% py, 3-4% hem												
		banded chl alt c/w 1-2mm py qtz carb hem stringers @ 45 deg to CA as at 49.63-49.67, py 1%												
			744314	47.36	48.86	1.50	0.002	<0.5	14	1.4	120	7	<5	135
		comp: 70% sil, 7-10% chl, 5% carb, 2-3% ser, 8% feld, 3-4% hem bands & vns, 1% py	744315	48.86	50.23	1.37	0.01	<0.5	30	<0.5	61	15	<5	109
		49.00-49.52: 3mm brn gouge @ 45-55 deg to CA												
50.23	57.64	dk grn CT/VBX, as 26.37-36.30: but 3-5% py loc 10%, 1% hem bands & vns												
		comp: 60% sil, 8% chl, 4-7% carb, 3-5% sulfs loc to 12%, 1-2% hem, 5-7% feld, 3% ser												
		50.23-52.76: up to 2% co blebby py	744316	50.23	51.50	1.27	0.007	<0.5	12	<0.5	24	5	<5	79
		50.90-52.73: 3-4% hem as fi xtals & stain	744317	51.50	53.00	1.50	0.006	<0.5	7	<0.5	13	20	<5	90
		51.68-51.78: 1mm brn gouge @ 35 & 75 deg to CA	744318	53.00	54.50	1.50	0.023	<0.5	37	<0.5	9	16	<5	94
		52.05-52.11: 1mm brn gouge @ 30 deg to CA												
		52.76-57.64: 3-5% py locally to 15% as at 53.00-53.56, as fi diss & sulf stringers	744319	54.50	56.00	1.50	0.051	<0.5	111	<0.5	15	20	<5	69
		52.92-52.99: carb vn & fault @ 40 deg to CA c/w 7mm brn cly gouge @ 10% perv py	744320	56.00	57.64	1.64	0.043	<0.5	28	<0.5	45	21	<5	76
57.64	60.00	dk gry - grn CT/VBX, sil, gry brn c/w wk devel sulf mtx bx: 1-2% py	744321	57.64	59.00	1.36	0.009	<0.5	18	<0.5	80	7	<5	109
		CT/VBX as at 47.36-50.23	744322	59.00	60.00	1.00	0.003	<0.5	13	<0.5	22	6	<5	81
		1% py, 12-15% chl xtals, minor snowflake text, wk crackled c/w py												
		comp: 65% sil, 8-13% chl, 5-7% carb, 2% sulfs loc to 12%, 3% feld, 2-3% ser												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Au ppb	Ag ppm	Ag ppb	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
60.00	77.10	mottled dk grn CT/VBX, chl carb & fresh frags: 3-5% py													
		CT/VBx similar to 50.23-57.64	744323	60.00	61.50	1.50	0.018	<0.5	<5	<0.5	111	9	5	95	
		mottled where frags alt with chl & carb rimming frags & replacing frags, snowflake text													
		py as fi diss blebs, wispy alt in frags, finger print py.													
		comp: 65% sil, 10-12% chl, 3-5% carb, 4-5% ser, 12% feld, 3-5% py													
		60.03-77.10: numberous mm fault gouges @ 10-80 deg to CA eg.	744324	61.50	63.00	1.50	0.004	<0.5	18	<0.5	18	13	<5	73	
		60.03-60.07: 1mm brn fault gouge @ 60 deg to CA	744326	63.00	64.50	1.50	0.018	<0.5	63	<0.5	35	16	5	125	
		62.40-62.84: 2-3mm brn fault gouge @ 10, 30 deg to CA	744327	64.50	66.00	1.50	0.014	<0.5	17	<0.5	23	9	<5	101	
		64.73-65.10: 1mm brn fault gouge 60-80 deg to CA	744328	66.00	67.50	1.50	0.002	<0.5	<5	<0.5	16	7	<5	93	
		76.64-77.10: mm fault gouges @ 30, 55, 90, 110 deg to CA.	744329	67.50	69.00	1.50	0.003	<0.5	<5	<0.5	28	8	<5	89	
		60.31-60.37: bleached, lt grn c/w cream coloured frags	744330	69.00	70.70	1.70	0.004	<0.5	8	<0.5	5	10	<5	89	
		60.49-60.59: 2.5 cm multiphase qtz carb bx vn c/w 5% chl, 5%lim, 90% qtz carb @ 40 deg to CA	744331	70.70	72.00	1.30	0.008	<0.5	8	<0.5	15	11	<5	94	
		60.67-61-65: several qtz-py stringers @ 65, 30,20 deg to CA c/w 4-6% py overall	744332	72.00	73.50	1.50	0.021	<0.5	26	<0.5	100	11	<5	101	
		63.48-63.85: badly brkn core c/w chl slips	744333	73.50	75.00	1.50	0.01	<0.5	14	<0.5	48	12	<5	91	
		71.78-72.40: 8% py as co blebs assoc with snowflake text	744334	75.00	76.00	1.00	0.009	<0.5	6	<0.5	137	9	<5	94	
			744335	76.00	77.10	1.10	0.008	<0.5	<5	<0.5	44	6	<5	93	
		72.31-72.40: multiphase qtz carb bx vn c/w HR sub rounded to 3cm frags; 2% hem xtals, 2% blebby													
		cpy, py 12% mostly in HR frags, chl 5%, wh qtz carb 30%; UC @ 60 deg to CA, LC @ 50 deg to CA													
		72.81-72.85: qtz carb bx vn at 65 deg to CA, 90% an HR, 10% wh qtz carb													
		75.33-75.58: 1mm brn fault gouge @ 50 deg to CA													
77.10	80.96	SULF LEAD IN: dk grn CT/VBX, chl sil: 5-7% py, tr cpy													
		wk crackled, wispy semi mass sulf vns, patches; loc well fract with qtz-carb; co py rimming													
		frags;													
		77.10-79.00: blebby py 7%													
		77.20-80.27: numersous 1mm brn fault gouge @ 5-80 deg to CA.													
		77.20: 1mm brn fault gouge @ 70 deg to CA													
		80.00-80.05: 2cm chl gouge @ 75 deg to CA													
		80.05-80.27: 1mm gry grn chl gouge @ 5 deg to CA.	744336	77.10	78.50	1.40	0.286	0.8	24	<0.5	2210	23	<5	84	
		79.00-80.96: co diss py 10%	744337	78.50	80.00	1.50	0.111	<0.5	15	<0.5	61	23	5	76	
		77.50-77.69: qtz-carb crackle c/w 35% cpy & py intergrowths & in crackle; overall													
		17% sulfs (5% cpy, 12% py).													
		77.69-78.11: str crackle c/w 1% cpy, 12% py as, blebs, diss & rims on gry qtz carb vns.													
		78.64-78.77: multiphase qtz carb mtx bx vn c/w 1% cpy, 30% subrounded HR frags, grn sil 5%, hem													
		5%, 5% wh qtz carb @ 60 deg to CA													
		80.94-80.96: wh qtz carb vn @ 70 deg to CA													

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm
80.96	82.61	SULF CORE: dk grn CT/VBX, sil loc chl sulf mtx bx vns: 8-10% py, 1% cpy, tr hem												
		similar to 77.10-80.86	744338	80.00	80.96	0.96	0.024	0.6	18	<0.5	97	20	<5	85
		10% co diss py & blebby cpy, as rims on frags and as semi mass vns	744339	80.96	81.70	0.74	0.317	0.7	67	<0.5	856	16	<5	134
			744340	81.70	82.61	0.91	2.92	1	117	<0.5	1090	18	<5	122
		comp: 65% sil, 10-12% chl, 4-7% carb, 5-7% feld, 1% cpy, 8-10% py, tr hem												
		81.12-81.23: qtz carb mtx bx vn c/w 30% rnd HR frags, chl 20%, py 20%												
		81.98-82.06: 2cm semi mass sulf bands @ 40 deg to CA c/w qtz-carb and up to 40% py, 1% cpy, tr hem, tr spec												
		82.00-82.15: 4cm multiphase qtz carb chl vn c/w 6mm semi mass py-5% cpy band @ 50 deg to CA												
		82.50-82.61: multiphase qtz carb bx vn c/w 30% ang HR frags, hem 3%, py 15%, 3% blebby cpy												
82.61	99.67	SULF LEAD OUT: gry grn CT/VBX, loc chl, sil gry brn sulf mtx bx, perv sulf: 4-6% py	744341	82.61	84.00	1.39	0.089	1.3	8	<0.5	577	14	6	105
		similar to 60.00-77.10, banded @ 60 deg as at 90.80-90.90; loc carb; ang frags 5x3cm in	744342	84.00	85.50	1.50	0.126	<0.5	5	<0.5	116	12	<5	96
		gry bl sil -sulf mtx	744343	85.50	87.00	1.50	0.016	<0.5	5	<0.5	33	14	<5	86
		comp: 70% sil, 10% chl, 2-3% ser, 3-4% carb, 10% feld, 4-6% sulf.	744344	87.00	88.50	1.50	0.017	<0.5	15	<0.5	29	11	<5	99
			744345	88.50	89.50	1.00	0.024	<0.5	12	<0.5	31	10	<5	109
		82.09: 1cm qtz-sulf mtx bx vn	744346	89.50	90.50	1.00	0.103	0.6	23	<0.5	1280	9	<5	112
		82.61-84.67: several qtz carb string c/w <1% blebby cpy & 10% diss py	744347	90.50	92.00	1.50	0.019	0.6	7	<0.5	30	9	5	96
		82.52-82.58: qtz-carb-sulf mtx bx vn, py as patches, rims, tr cpy, hem,	744348	92.00	93.50	1.50	0.015	0.7	11	<0.5	60	13	<5	73
		89.90-90.01: 1.3cm qtz carb sulf vn @ 20 deg c/w 0.5cm mass sulf 30%py/30%cpy intergrowth	744349	93.50	95.00	1.50	0.011	0.5	5	<0.5	30	15	<5	65
		10% chl, 1% hem, 30% wh qtz carb												
			744351	95.00	96.50	1.50	0.016	<0.5	12	<0.5	47	8	5	79
			744352	96.50	98.00	1.50	0.025	<0.5	13	<0.5	34	10	<5	95
			744353	98.00	99.67	1.67	0.023	<0.5	5	<0.5	37	9	<5	82
	99.67	EOH												

DDHNAZ07-01 B CORE RECOVERY 17-Jul-06

FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
0	17	44	204	
17	27	120	120	
27	37	120	120	
37	47	118	120	no casing block
47	57	119	120	
57	67	124	120	fract? Broken core
67	77	116	120	fract? Broken core
77	87	120	120	
87	97	120	120	broken core
97	107	119	120	broken core
107	117	120	120	
117	127	118	120	
127	137	121	120	
137	147	116	120	
147	157	120	120	
157	167	112	120	low rec, broken core
167	177	121	120	
177	187	121	120	
187	197	118	120	
197	207	130	120	high rec, broken core
207	217	120	120	
217	227	119	120	
227	237	119	120	
237	247	122	120	
247	257	118	120	broken core
257	267	124	120	highe rec
267	277	120	120	
277	287	117	120	
287	297	122	120	
297	307	119	120	
307	317	113	120	low rec
317	327	104	120	low rec, acid test

E.O.H.

		feet
total inches		3720
actual inches		3690
calculated recov:		99.19%

DDHNAZ07-01 B CORE BOXES

BOX NO.	METERS IN BOX FROM	TO
1	0.00	9.82
2	9.82	15.61
3	15.61	21.27
4	21.27	27.07
5	27.07	32.95
6	32.95	38.71
7	38.71	43.47
8	43.47	50.53
9	50.53	56.06
10	56.06	61.65
11	61.65	67.11
12	67.11	72.95
13	72.95	78.57
14	78.57	84.30
15	84.30	90.00
16	90.00	95.86
17	95.86	99.67
	E.O.H	

DDHNAZ07-02

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH NAZ 07-02

SUMMARY PAGE

HOLE NO: NAZ07-02 DATE: JULY 16-17, 2007 TARGET: IP Anomaly g L20750N
GRID EASTING: 206+92E LOGGED BY: D. KENNEDY P.GEO, E. BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
GRID NORTHING: 207+28N COLLAR INCLINATION: -50 DRILL CO: CYR DRILLING
GRID ELEVATION: 991m AZIMUTH: 070 DEG AVE. CORE RECOVERY: 99.43%
CLAIM: TODD 4 FINAL DEPTH: 162.46m CLIENT: GGY
BASELINE AZIMUTH: 360 DEG SECTION:207+28N at 70 deg WORK PERMIT NO.

GPS N_(NAD 27): 6236485
GPS E_(NAD 27): 451975
GPS ELEV. 991 m

DIP TESTS: ACID

DEPTH: (m)	DIP: (deg)
99.67	-50
160.63	-49

From	To	Description
0	4.06	casing thru OB
4.06	22.11	dk grn gry CT/VBX, chl: 4-5% py
22.11	**22.53**	**SULF LEAD IN: dk grn gry CT/VBX, chl: 5-7% py**
22.53	**23.19**	**SULF CORE: dk grn gry sulf mtx bx vn, 25%py**
23.19	**24.99**	**SULF LEAD OUT: dk grn gry CT/VBX, chl; py 5-7%**
24.99	28.16	trans grn gry CT/VBX, chl; as at 4.06-22.11: 1% py
28.16	31.24	trans to med gry CT/VBX: <1% py
31.24	50.40	grn CT/VBX, chl: 2-3% py, 3% hem
50.40	60.12	grn to ppl CT/VBX, chl; 2-3% py, 2-3% hem
60.12	68.78	grn CT/VBX, chl as at 31.24-50.40: 2% py
68.78	**91.65**	**SULF LEAD IN: grn CT/VBX, chl as at 31.24-50.40: 3-5% py, 1-2% hem**
91.65	**93.05**	**SULF CORE: grn CT/VBX, chl: 4-5% py, 3-4% cpy**
93.05	**95.69**	**SULF LEAD OUT: grn gry CT/VBX, chl sil: 2-3% py, tr cpy, tr hem**
95.69	114.63	grn gry CT/VBX, chl: 4-5% py, tr cpy
114.63	**117.11**	**SULF LEAD IN: grn gry ppl CT/VBX, chl: 5-6% py, tr cpy, 3-6% hem**
117.71	**118.12**	**SULF CORE: grn gry CT/VBX, chl, sulf: 3-4% cpy, 5-7% py**
118.12	**121.00**	**SULF LEAD OUT: gry grn CT/VBx, sil: 5-6% blebby py, tr cpy, tr hem**
121.00	138.51	grn CT/VBX, chl :3-5% py, tr cpy, spec, tet, 1% hem

138.51	**141.24**	**SULF LEAD IN: grn CT/VBX, chl: 3-4% py, loc to semi mass, tr cpy**									
141.24	**141.38**	**SULF CORE: blu-gry grn CT/VBX, sil, chl: 5-6% py, 7% cpy**									
141.38	**142.50**	**SULF LEAD OUT: gry grn CT/VBX, chl: 4-5% py**									
142.50	162.46	gry pk CT/VBX, chl; 4-5% py, tr cpy, 1% hem									
	162.46	EOH									

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH NAZ07-02

HOLE NO: NAZ07-02 DATE: JULY 16-17, 2007 TARGET: IP Anomaly g L20750N
GRID EASTING: 206+92E LOGGED BY: D. KENNEDY P.GEO, E. BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
GRID NORTHING: 207+28N COLLAR INCLINATION: -50 DRILL CO: CYR DRILLING
GRID ELEVATION: 991m AZIMUTH: 070 DEG AVE. CORE RECOVERY: 99.43%
CLAIM: TODD 4 FINAL DEPTH: 162.46m CLIENT: GGY
BASELINE AZIMUTH: 360 DEG SECTION:207+28N at 70 deg WORK PERMIT NO.

GPS N_(NAD 27): 6236485
GPS E_(NAD 27): 451975
GPS ELEV. 991 m

DIP TESTS: ACID

DEPTH: (m)	DIP: (deg)
99.67	-50
160.63	-49

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
0	4.06	casing thru OB												
			744354	4.06	5.50	1.44	0.007	<0.5	8	<0.5	12	10	<5	69
4.06	22.11	dk grn gry CT/VBX, chl: 4-5% py	744355	5.50	7.00	1.50	0.011	<0.5	17	<0.5	55	6	<5	79
		str chl, wkly vnd & crackled to 3mm c/w qtz carb 3-4% @ 30-50 deg to CA;												
		loc carb bx vns; gen wk qtz carb snowflake text												
		mtx 75%, fi granular, feld 65%, sil 15%, chl 20%; xtals 15%, feld 50%, euhed chl 50%;												
		frags 10%, ghosty.												
		comp: 60-65% sil, 15% chl, 8% feld, 4% ser, 6% carb, 4-5% py, tr hem												
			744356	7.00	8.50	1.50	0.01	<0.5	23	<0.5	5	13	<5	75
		4.06-8.30: 1% fi diss py												
		4.33-4.59: 1mm brn cly fault gouge @ 05 deg to CA												
		6.17-6.21: 1cm vuggy brn cly fault gouge @ 55 deg to CA	744357	8.50	10.00	1.50	0.022	<0.5	22	<0.5	21	12	<5	69
		8.30-12.98: 3% py as blebs and 1mm stringers and diss												
		12.35-12.57: 4cm carb-qtz bx vn c/w py 15% @ 0 deg to CA												
		12.64-12.90: 3cm qtz-carb bx vn c/w tr hem @ 20 deg to CA	744358	10.00	11.50	1.50	0.023	<0.5	27	<0.5	13	13	<5	77
		12.98-17.73: 3% blebby diss	744359	11.50	13.00	1.50	0.018	<0.5	47	<0.5	13	14	<5	69
		13.66-13.70: 4cm bx vn @ 30 deg to CA c/w 1% py , HR 70%, 29% wt qtz carb	744360	13.00	14.50	1.50	0.006	<0.5	17	<0.5	12	8	<5	68
		13.70-14.00: fault zone with mm scale brn cly gouge @ 20 and 15 and 60 deg to CA												
		14.33-14.48: fault broken gravelly core and brn cly gouge @ 25 deg to CA	744361	14.50	16.00	1.50	0.029	<0.5	9	<0.5	7	9	<5	69
		14.74-14.90: 4mm fault gouge c/w 10% py	744362	16.00	17.50	1.50	0.215	0.5	73	<0.5	38	43	<5	72
		17.00-17.15: 8cm py mtx bx vn c/w 60% HR frags, 30% py, 10% qtz carb @ 45 deg to CA.	744363	17.50	19.00	1.50	0.04	<0.5	<5	<0.5	4	6	<5	65
		17.37-17.47: fault broken, ground core	744364	19.00	20.50	1.50	0.002	<0.5	<5	<0.5	2	5	<5	61
		17.73-22.11: 1-2% py	744365	20.50	22.11	1.61	0.048	<0.5	30	0.5	7	14	<5	71
		18.66-18.75: 3cm qtz-carb bx vn c/w 1% py, 50% ang HR frags @ 40 deg to CA												
		20.04-20.14: 2 3mm brn clay fault gouges @ 30 and 0 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
22.11	22.53	SULF LEAD IN: dk grn gry CT/VBX, chl: 5-7% py	744366	22.11	22.53	0.42	0.171	0.7	70	<0.5	21	38	<5	80
		str chl, mod crackle c/w 5-7% py as bands, vns and diss												
		comp: 55% sil, 15% chl, 3-4% ser, 5% carb, 15% feld, 5-7% py												
		22.11-22.53 4 vuggy bx vns up to 5mm c/w 70% py, 7% HR frags, 10% qtz carb												
		22.13-22.26: ground, broken core												
		22.26-22.39: 1mm fault gouge @ 10 deg to CA												
		22.39-22.49: fracts @ 140 and 40 deg to CA												
22.53	23.19	SULF CORE: dk grn gry sulf mbx bx vn, 25%py	744367	22.53	23.19	0.66	1.17	4.5	318	1.2	137	193	13	93
		str chl, vuggy py mbx bx vn @ 35 deg to CA c/w 50% chl qtz carb frags, 25% py, tr hem;												
		lim coated fracts @ 45-50 deg to CA												
		comp: 50% sil, 5% carb, 5% feld, 10% chl, tr hem, tr lim, 25% py												
23.19	24.99	SULF LEAD OUT: dk grn gry CT/VBX, chl; py 5-7%	744368	23.19	24.00	0.81	0.027	<0.5	22	<0.5	8	12	<5	72
		similar to 22.11-22.53 but loc 7-10% diss & patchy py,	744369	24.00	25.00	1.00	0.023	<0.5	19	<0.5	5	8	<5	74
		wk qtz carb snowflake, massive.	744370	25.00	26.50	1.50	0.026	<0.5	15	<0.5	8	15	<5	86
		24.69-24.75: 1cm multiphase carb chl vn c/w 70% carb, 5% chl, 3% blebby py	744371	26.50	28.16	1.66	0.008	<0.5	11	<0.5	20	2	<5	113
24.99	28.16	trans grn gry CT/VBX, chl; as at 4.06-22.11: 1% py												
		str chl, wk ser, wkly crackle; 1-2mm fract @ 60 and 15 deg to CA c/w 96% qtz carb, 4% chl, 1% fi diss py.												
		25.81-25.87: 2 cm multiphase bx vn @ 35deg to CA c/w pk carb 40%, ang HR frags 20%, chl 7-8%, wh qtz carb 32%												
		27.15-28.16: str fract, broken core with slickensides @ 35 and 20 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
28.16	31.24	trans to med gry CT/VBX: <1% py												
		str ser, mod chl, wk sil, vwk hem, str carb; 2-3% 1-2mm qtz carb hem gash vning @ 70 deg												
		to CA c/w qtz carb 95%, hem 3-4%, chl 2%; co xtal text; tr diss py and in vns.												
		mtx 20%, fi aphanitic c/w sil 30%, chl 10%, ser 25%, feld 18%, hem 2%, carb 15%;												
		3-4mm xtals 20% c/w feld 90%, 1mm hem 5-6%, 1mm chl 4%; frags 20%;												
		comp: 60% sil, 12% chl, 12% feld, 10% carb, 4-5 ser, <1% py.												
		28.16-28.70: mod fract @ 55 and 80 deg to CA	744372	28.16	29.60	1.44	0.005	<0.5	7	<0.5	9	10	5	141
		28.70-29.90: str fract, badly broken c/w lim & gouge	744373	29.60	31.24	1.64	0.002	<0.5	7	<0.5	38	11	<5	135
		29.90-31.24: str fract@ 75-15 deg to CA loc with 1mm cly gouge & lim on fracts.												
31.24	50.40	grn CT/VBX, chl: 2-3% py, 3% hem												
		str chl alt, wk ser alt, weak bx, wk fract gash vns up to 1cm @ 30-45 deg to CA c/w												
		55% qtz carb, 30% HR, 15% chl; loc wk snowflake text												
		mtx 70%, fi granular, feld 40%, chl 25%, ser 5%, carb 2-3%, sil 22%; xtals 25%; chl 50%, feld 50%;												
		ghost CT frags 5% up to 5cm, typically 2-3cm												
		comp: 60% sil, 10% feld, 95 chl, 8% ser, 8% carb, 3% hem, 2-3% py	744374	31.24	32.50	1.26	0.007	<0.5	<5	<0.5	5	4	<5	100
		31.24-34.72: 2% diss and blebby py	744376	32.50	34.00	1.50	0.007	<0.5	<5	<0.5	5	14	<5	88
		33.73-33.83: 1mm brn cly fault gouge @ 25 deg to CA	744377	34.00	35.50	1.50	0.04	<0.5	32	<0.5	17	11	<5	83
		34.72-37.47: 6-7% diss and blebby py	744378	35.50	37.00	1.50	0.021	<0.5	13	<0.5	7	16	<5	83
		37.47-40.08: 3% diss py	744379	37.00	38.00	1.00	0.054	<0.5	22	<0.5	11	17	<5	86
		38.51-38.71: 3 3mm-1cm complex hem/qtz carb/py/ spec vns @ 10 & 25 & 0 deg to CA c/w	744380	38.00	39.50	1.50	0.042	<0.5	7	<0.5	3	5	<5	80
		50% hem, spec 15%, 20% qtz carb, chl 10%, py 5%	744381	39.50	41.00	1.50	0.02	<0.5	19	<0.5	9	18	<5	68
		39.13-39.34: 5mm complex vn @15 & 35 deg to CA c/w 70% chl, 10% hem, 5%spec, 10% qtz carb, 5% py.	744382	41.00	42.50	1.50	0.009	<0.5	9	<0.5	3	11	<5	70
		40.08-41.30: 10% py as co diss and crackle fills	744383	42.50	44.00	1.50	0.005	<0.5	7	<0.5	3	4	<5	77
		41.30-43.73: 5% blebby py												
		43.04-43.26: 1mm-2cm discont spec sulf bx vn @ 20 deg to CA c/w 10% HR frags, 20% blebby, qtz carb 20%, py 30%, hem 10%, chl 10%												
		43.73-46.70: blebby py 1-2%	744384	44.00	45.50	1.50	0.004	<0.5	9	<0.5	124	10	<5	81
		46.70-47.75: 1% blebby cpy & in crackles, 3% py blebby and diss	744385	45.50	47.00	1.50	0.01	<0.5	10	0.6	13	9	<5	80
		47.75-50.40: crackle fill c/w 1% diss py												
		48.15-48.20: 1mm brn cly fault gouge @ 45 deg to CA												
		48.16-48.29: 7cm qtz carb bx vn @ 45 deg to CA c/w 50% HR ang frags, qtz carb 30%, chl 10%, cpy	744386	47.00	48.50	1.50	0.041	<0.5	18	<0.5	221	6	<5	74
		2%, py 4%, tr hem.	744387	48.50	50.00	1.50	0.203	<0.5	65	<0.5	51	10	<5	81
		49.63-49.87: 1.5cm qtz carb sulf bx vn @ 20 deg to CA c/w 20% HR frags, 25% py, tr cpy, 10% chl,	744388	50.00	51.50	1.50	0.008	<0.5	7	<0.5	15	5	<5	84
		hem 2%, wt qtz carb 28% amorphous grn qtz carb 15%												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
50.40	60.12	grn to ppl CT/VBX, chl; 2-3% py, 2-3% hem												
		str to mod chl, mod carb, wk to mod hem; mass text, v wk vning with wk mm scale qtz carb												
		in fracts.												
		mtx 30%; chl 20%, hem 5%, carb 10% patchy, feld 40%, sil 25%: xtals 20%; carb 35% replacement, chl 60%, feld 5%: CT frags 50%, hem & carb alt.												
		comp: 60% sil, 15% chl, 10% feld, 8% carb, 2-3% ser, 2-3% hem, 2-3% py												
		53.10-53.31: fract zone, fracts @ 40 and 50 deg to CA c/w 3, 3-6mm bx vns @ 40 & 135 deg												
		to CA c/w HR 85%, tr cpy, tr hem, 15% qtz carb												
		57.76-58.00: 2 qtz carb chl vns in fault zone @ 40 & 20 deg to CA assoc with 2 1 & 6mm												
		faults with brn cly gouge @ 30 & 20 deg to CA.												
		59.29-59.53: str crackle c/w pk qtz carb												
60.12	68.78	grn CT/VBX, chl as at 31.24-50.40: 2% py												
		str chl alt, wk ser alt; wk 1mm gash vns, crackled with 60% qtz carb snowflake text												
		60.12-64.43: 1% py												
		64.43-68.78: 3-4% diss and blebby py												
		64.43-64.57: fault zone c/w multiple brn gouge @ 75 deg to CA												
		65.30-67.10: fault zone c/w multiple gouge and slickensides @ 65, 80 and 40 deg to CA												
		68.42-68.53: several 1mm grn chl gouge @ 60, 160, and 75 deg to CA	744389	67.48	68.78	1.30	0.161	<0.5	75	<0.5	29	20	<5	109
		68.78: LC sharp at fault gouge at 70 deg to CA	744390	68.78	70.00	1.22	0.048	<0.5	17	<0.5	53	12	<5	125
68.78	91.65	SULF LEAD IN: grn CT/VBX, chl as at 31.24-50.40: 3-5% py, 1-2% hem	744391	70.00	71.50	1.50	0.017	<0.5	6	<0.5	36	8	<5	137
		68.78-83.89: generally massive, v wk crackle	744392	71.50	73.00	1.50	0.471	<0.5	21	<0.5	216	19	5	132
		68.78-80.36 str chl, wk ser, mod sulf	744393	73.00	74.50	1.50	0.02	<0.5	8	<0.5	18	15	<5	116
		72.49-72.73: 9cm multiphase qtz carb bx vn @ 35 deg to CA c/w HR 75%, qtz carb 20%,	744394	74.50	76.00	1.50	0.028	<0.5	21	<0.5	12	23	<5	110
		py 4%, cpy 1%, tr hem, tr spec	744395	76.00	77.50	1.50	0.015	<0.5	13	<0.5	9	4	<5	100
		80.36-82.10: mod sil, mod chl, mod sulf, wk net text around frags	744396	77.50	79.00	1.50	0.03	<0.5	16	<0.5	28	6	<5	85
		82.10-91.65: str chl, wk ser, mod sulf	744397	79.00	80.50	1.50	0.021	<0.5	20	<0.5	14	5	<5	84
		83.89-84.43: str crackle/snowflake text c/w 10% qtz carb	744398	80.50	82.00	1.50	0.017	<0.5	19	<0.5	127	9	<5	90
		87.81-91.65: wk crackle	744399	82.00	83.50	1.50	0.02	<0.5	24	<0.5	20	8	<5	97
		91.65: LC sharp @ 50 deg to CA	744401	83.50	85.00	1.50	0.046	<0.5	22	<0.5	17	9	<5	75
			744402	85.00	86.50	1.50	0.015	<0.5	14	<0.5	9	2	<5	94
			744403	86.50	88.00	1.50	0.02	<0.5	10	<0.5	11	10	<5	70
			744404	88.00	89.50	1.50	0.476	<0.5	45	<0.5	96	6	<5	88
			744405	89.50	91.00	1.50	0.071	<0.5	21	<0.5	19	6	<5	77
			744406	91.00	91.65	0.65	0.102	<0.5	24	<0.5	43	7	<5	63

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
91.65	93.05	SULF CORE: grn CT/VBX, chl: 4-5% py, 3-4% cpy												
		str chl, mod sulf c/w bx vns & py-cpy intergrowth	744407	91.65	92.10	0.45	2.4	1.6	147	<0.5	6350	2	<5	72
			744408	92.10	93.05	0.95	1.93	3.6	487	<0.5	7940	16	12	95
		comp: 65% sil, 15% chl, 10% feld, 3-4% carb, 2% ser, tr hem, 4-5% py, 3-4% cpy												
		91.77-91.83: py 15%, 5% cpy in sulf vns												
		91.71-91.90: 8cm bx vn @ 40 deg to CA c/w HR frags 35%, py 12%, cpy 5%, hem tr,												
		chl 10%, qtz 38%												
		92.16-92.88: qtz sulf bx vn @ 40 deg to CA c/w HR 78% blu-gry qtz 12%,												
		py 3-4% cpy 3-4%, hem tr, chl 3-4%												
		92.35-92.40: cpy 30% py 3-4% as sulf vugs & patches												
		92.46-92.55: turnded end, possible core loss												
		mod chl, sil & ser; bx, crackle & gash vns 2-5mm @ random CA c/w qtz 95%, chl 4%,	744409	93.05	94.30	1.25	0.427	<0.5	84	<0.5	557	23	10	65
		sulf 1%, hem tr	744410	94.30	95.69	1.39	0.073	0.5	79	<0.5	408	43	<5	52
		comp: 65% sil, 12% chl, 8% carb, 6% feld, 6% ser, 2-3% py, tr hem, tr cpy												
		94.10-94.25: 9cm bx vn @ 50 deg to CA c/w 70% ang HR frags, 2% cpy, 10% py, tr hem,												
		15% bl gry qtz;												
		94.25-95.30: sulf loc 8-10%												
93.05	95.69	SULF LEAD OUT: grn gry CT/VBX, chl sil: 2-3% py, tr cpy, tr hem												
		mod chl, sil & ser; bx, crackle & gash vns 2-5mm @ random CA c/w qtz 95%, chl 4%,												
		sulf 1%, hem tr												
		comp: 65% sil, 12% chl, 8% carb, 6% feld, 6% ser, 2-3% py, tr hem, tr cpy												
			744409	93.05	94.30	1.25	0.427	<0.5	84	<0.5	557	23	10	65
		94.10-94.25: 9cm bx vn @ 50 deg to CA c/w 70% ang HR frags, 2% cpy, 10% py, tr hem,	744410	94.30	95.69	1.39	0.073	0.5	79	<0.5	408	43	<5	52
		15% bl gry qtz;												
		94.25-95.30: sulf loc 8-10%												
95.69	114.63	grn gry CT/VBX, chl: 4-5% py, tr cpy												
		mod-str chl, sil, sulf & ser; loc str crackle												
		mtx 50%, sil 50%, chl 20%, ser 5%, feld 25%; xtals 20%, qtz 15%, feld 5%, chl 80%;												
		frag 30%, chl CT;												
		comp: 55% sil, 16% feld, 15% chl, 5% ser, 4% carb, 4-5% py, tr cpy.												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		95.69-109.30: mod to str crackle c/w ladder bx vns, >10mm gen <1cm @ 15-60 deg to CA	744411	95.69	97.00	1.31	0.11	0.6	78	<0.5	272	30	5	46
		c/w 60% qtz, 30 HR, 10% chl, v fi grain diss & blebby tr py loc to 7%, tr cpy,	744412	97.00	98.50	1.50	0.046	<0.5	39	<0.5	23	18	<5	52
		98.59-99.20: str crackle ladder vn c/w 15% chl, 5% carb, 2% py	744413	98.50	100.00	1.50	0.066	<0.5	62	<0.5	45	29	8	61
		103.43-103.62: discount bx vn & 1mm stringers @ 15 deg to CA c/w 35% chl, 45% qtz, 15% HR, 3%	744414	100.00	101.50	1.50	0.074	0.6	247	2	158	38	7	69
		blebs cpy, 3% py, tr spec	744415	101.50	103.00	1.50	0.024	<0.5	17	<0.5	96	13	6	66
		103.68-103.80: 2cm qtz carb vn @ 30 deg to CA c/w 10% pk qtz carb, 90% wh qtz carb	744416	103.00	104.50	1.50	0.236	0.7	115	0.8	301	35	7	59
		104.55-104.71: 2cm qtz carb bx vn c/w 60% an HR frags to 3cm, 1% py, tr cpy, 40% qtz carb @ 20	744417	104.50	106.00	1.50	0.053	<0.5	35	<0.5	135	23	7	50
		deg to CA	744418	106.00	107.41	1.41	0.012	<0.5	27	<0.5	7	11	6	54
		104.86-104.92: 2.5cm multiphase bx vn @ 60 deg to CA c/w 30% HR frags, tr hem, cpy 2%, tr spec, tr py, 20% chl, 48% qtz	744419	107.41	108.47	1.06	0.031	0.9	43	<0.5	190	25	<5	45
			744420	108.47	110.00	1.53	0.023	<0.5	29	<0.5	22	18	5	63
		107.41-107.80: 2cm bx vn c/w 65% ang HR frags to 2cm, py 1%, 33% qtz carb	744421	110.00	111.50	1.50	0.017	<0.5	21	<0.5	140	10	6	88
		107.80-108.90: crackle zone c/w 15% chl as patch, 5% cpy, 5% v fi py	744422	111.50	113.00	1.50	0.018	<0.5	22	<0.5	33	19	5	86
		108.53-108.55: 1cm qtz carb vn within fault @ 60 deg	744423	113.00	114.63	1.63	0.018	<0.5	25	<0.5	93	22	8	91
		110.12-110.20: v fi diss py loc to 10% c/w net text												
		110.65-114.63: 2-3% v fi diss py loc to 5-6% & 1% blebby cpy in crackles.												
114.63	117.11	SULF LEAD IN: grn gry ppl CT/VBX, chl: 5-6% py, tr cpy, 3-6% hem	744424	114.63	116.00	1.37	0.043	0.6	31	<0.5	592	20	5	82
		py as fi diss, stringers, tr cpy as blebs; wispy chl ser fabric at 60 deg to CA,												
		comp: 65% sil, 15% chl, 8% carb, 5% ser, 5-6% py, tr cpy	744426	116.00	117.00	1.00	0.008	<0.5	8	<0.5	5	5	6	85
		114.63-114.75: sulf mtx bx vn @ 40 deg to CA c/w 88% HR frags, tr 5mm hem xtals, 5% py, 2% blebby cpy	744427	117.00	117.71	0.71	0.079	0.6	35	<0.5	802	19	6	110
		115.31-115.35: lg frags c/w 18% chl halo, 3% cpy & blebby irreg patch py 5% v fi												
		115.61-115.74: sulf mtx bx vn @ 60 deg to CA c/w 10% py, 2% cpy, chl 10%, 78% HR frags												
		117.40-117.53: sulf mtx bx vn @ 50 deg to CA c/w chl 30%, py 10%, qtz 10%, cpy 2%, 48%												
		HR frags, tr hem xtals; sharp UC & LC @ 50 deg to CA												
		LC sharp contact @ 55 deg to CA												
117.71	118.12	SULF CORE: grn gry CT/VBX, chl, sulf: 3-4% cpy, 5-7% py												
		str chl & sulf, mod ser & sil; loc well fract c/w qtz carb crackle & bx vns												
		comp: 60% sil, 15% chl, 9% carb, 4-5% ser, 3% feld, 5-7% py, 3-4% cpy												
		117.71-117.86: intense chl crackle @ 35 deg to CA c/w cpy 12%, py 4%, intergrowth												
		117.77-117.97: wh qtz carb vn @ 35 deg to CA c/w chl 3%, cpy 1%, tr py												
		117.90-117.95: 4mm multiphase qtz carb vn @ 40 deg to CA c/w 50% HR, chl 10%, cpy 4%, py 7%, qtz carb 30%, tr hem,												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		117.91-118.02: 1cm multiphase bx vn c/w 10% HR frags, chl 25%, fi py 25%, cpy 4%, qtz carb 40%, hem tr; some core loss	744428	117.71	119.12	1.41	0.543	4.9	57	1.3	6920	23	5	163
		117.99-118.03: qtz carb mtx bx vn, over prints prev. @ 50 deg to CA c/w qtz carb 70%, hem 3%, <1% cpy, py 5% chl 20%												
		118.06-118.14: 1-5mm qtz carb mtx bx vn @ 30 deg to CA c/w 10% HR frags, chl 15%, cpy 3% & 3% py as intergrowths, 1% hem, qtz carb 70%												
118.12	121.00	SULF LEAD OUT: gry grn CT/VBx, sil: 5-6% blebby py, tr cpy, tr hem												
		str sil, chl, wk ser; 5-6% blebby py; wk vnd												
		comp: 65% sil, 15% chl, 4% feld, 5% carb, 2% ser, 5-6% py, tr cpy, tr hem												
		118.48-118.59: 2cm multiphase qtz carb mtx bx vn @ 40 deg mtx qtz c/w 20% HR frags to	744429	119.12	119.50	0.38	0.069	<0.5	69	0.8	76	20	6	96
		1cm, 20% chl, py 7%, cpy 1%, tr hem	744430	119.50	121.00	1.50	0.04	<0.5	15	<0.5	82	35	<5	64
		120.42-120.47: 4mm-1.5cm qtz carb mtx bx vn c/w cpy 3%, py 4%, chl 20%, qtz carb 75%, tr hem												
		120.00-121.00: fault zone c/w 1-2mm gry grn chl gouge @10,65 & 40 deg to CA.												
121.00	138.51	grn CT/VBX, chl :3-5% py, tr cpy, spec, tet, 1% hem												
		str chl, wk sil ser; wk fract, wk snowflake text												
		comp: 55% sil, 15-18% chl, 13% feld, 8% carb, 5% ser, 3-5% py, tr sphal, tr spec, tr cpy, tr tet												
		121.00-122.60: 2mm gry grn fault gouge at 0 deg to CA	744431	121.00	122.50	1.50	0.032	0.7	23	<0.5	158	34	5	87
		121.01-121.29: 4 1mm-1cm gash vns c/w 1% hem, tr spec, 1% cpy, py, qtz carb 97%,	744432	122.50	124.00	1.50	0.009	<0.5	12	<0.5	8	2	<5	78
		122.20-122.53: qtz carb mtx bx vn cpy vn 0 deg to CA on 1/2 core (others 1/2 faulted away) cpy 5%,	744433	124.00	125.50	1.50	0.005	<0.5	14	<0.5	3	4	5	65
		hem 1%, chl 20%, py 5%	744434	125.50	127.00	1.50	0.018	<0.5	15	<0.5	10	31	7	70
		123.10-123.20: broken core, gry gouge @ 30 deg to CA	744435	127.00	128.50	1.50	0.016	<0.5	21	<0.5	34	21	<5	98
		126.45-126.50: 7mm qtz carb mtx bx vn @ 30 deg to CA c/w chl 20%, HR 10%, py 3%, tr cpy	744436	128.50	130.00	1.50	0.005	<0.5	20	<0.5	9	26	<5	80
		127.10-127.15: 1.5cm discont qtz carb vn @ 45 deg to CA c/w 15% chl, 1% cpy, tr tet, hem	744437	130.00	131.50	1.50	0.003	<0.5	13	<0.5	2	<2	<5	62
		131.72-131.84: 3mm bx vns @ 55 & 30 deg to CA c/w chl 20%, 20% HR frags, cpy 1%, py 3%, barite	744438	131.50	133.00	1.50	0.015	<0.5	19	<0.5	158	78	<5	97
		5%, feld 3%, qtz carb 48%,	744439	133.00	134.50	1.50	0.021	<0.5	20	<0.5	9	29	<5	84
		134.06-136.62: qtz chl snowflake text c/w sulf net text, stringers, ang blebs; elong frags @ 40	744440	134.50	136.00	1.50	0.045	<0.5	30	<0.5	145	22	<5	103
		deg to CA; 1% hem, 40% chl, 20% HR frags, 20% qtz carb, 10% py, tr cpy	744441	136.00	137.50	1.50	0.022	<0.5	17	<0.5	11	20	6	78
		136.62-138.51: 3% diss py	744442	137.50	138.57	1.07	0.007	<0.5	9	<0.5	10	3	<5	55
138.51	141.24	SULF LEAD IN: grn CT/VBX, chl: 3-4% py, loc to semi mass, tr cpy												
		str chl, wk sil, mod sulf; gran text; wk-mod fract	744443	138.57	140.00	1.43	0.031	<0.5	17	<0.5	251	8	<5	86
		comp: 60% sil, 15% chl, 8% carb, 6% feld, 5% ser, 3-4% py, tr cpy	744444	140.00	141.24	1.24	0.044	<0.5	28	<0.5	10	20	<5	103

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		140.53-140.56: several 1cm py hem qtz carb vns @ 60 to CA c/w up to 30% py, tr cpy												
		LC sharp @ 80 deg to CA												
141.24	141.38	SULF CORE: blu-gry grn CT/VBX, sil, chl: 5-6% py, 7% cpy												
		str chl, well fract with vns & crackles c/w cpy 10%, py 12%, chl 15%, hem 1%, bl gry qtz 32%,	744445	141.24	141.38	0.14	1.63	5.6	179	70	15550	67	13	1340
		wh qtz 30%, sulf 12%												
		comp: 60% sil, 15% chl, 8% carb, 5% feld, 5-6% py, 6-7% cpy												
		LC @ 70 deg to CA												
141.38	142.50	SULF LEAD OUT: gry grn CT/VBX, chl: 4-5% py												
		str-mod chl, wk-mod ser; gran text; wk fract c/w qtz carb gash vns, py crackles & as diss.	744446	141.38	142.50	1.12	0.03	<0.5	11	<0.5	48	14	<5	115
		comp: 65% sil, 13% chl, 8% carb, 5-7% ser, 6% feld, 4-5% py, tr hem												
142.50	162.46	gry pk CT/VBX, chl; 4-5% py, tr cpy, 1% hem	744447	142.50	144.00	1.50	0.047	<0.5	14	3.5	790	5	<5	70
		sulfs as diss & blebbs py, tr cpy blebbs	744448	144.00	145.50	1.50	0.007	<0.5	<5	<0.5	69	4	<5	79
		mod chl ser sil, wk vnd, fract with 1mm to <1cm qtz carb hem py stringers & vns.	744449	145.50	147.00	1.50	0.01	<0.5	18	<0.5	32	7	<5	76
		4-5% diss py, tr cpy as string & blebbs; gran text												
		comp: 60% sil, 13% chl, 5-7% ser, 16% feld, 2-3% py, tr hem cpy spec	744451	147.00	148.50	1.50	0.227	<0.5	24	<0.5	72	5	<5	73
			744452	148.50	150.00	1.50	0.011	<0.5	11	<0.5	90	4	7	62
		143.63-143.70: qtz chl mtx bx vn @ 75 deg to CA c/w chl 15%, py 7%, cpy 3%, hem 3%, tr spec,												
		10% HR frags, 60% qtz	744453	150.00	151.50	1.50	0.213	<0.5	9	0.9	47	4	5	79
		147.00-147.13: 1cm semi mass py vn @ 30 deg to CA c/w py 40%, hem 15%, chl 10%, 35% qtz	744454	151.50	153.00	1.50	0.017	<0.5	5	<0.5	2	2	<5	58
		150.71-150.90: 1.5cm complex multiphase bx vn @ at 45 deg to CA c/w HR 20%, 55% qtz carb,	744455	153.00	154.50	1.50	0.01	<0.5	16	<0.5	7	12	6	48
		chl 15%, hem 5%, py 5%	744456	154.50	156.00	1.50	0.004	<0.5	14	<0.5	7	2	<5	49
		142.80-143.00: bleached c/w slickensides on fract.	744457	156.00	157.50	1.50	0.006	<0.5	12	<0.5	3	2	<5	45
			744458	157.50	159.00	1.50	0.012	<0.5	19	<0.5	6	8	<5	50
			744459	159.00	160.50	1.50	0.013	<0.5	18	<0.5	8	10	<5	53
			744460	160.50	161.50	1.00	0.016	<0.5	68	<0.5	162	2	<5	51
			744461	161.50	162.46	0.96	0.016	<0.5	110	<0.5	479	8	<5	39
	162.46	EOH												

DDH NAZ 07-02 CORE RECOVERY 17-Jul-06

FROM Feet	TO Feet	ACTUAL Inches	100% Inches		FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
0	17	54	204		337	347	114	120	
17	27	118	120		347	357	121	120	
27	37	120	120		357	367	120	120	
37	47	120	120		367	377	120	120	
47	57	120	120		377	387	120	120	
57	67	115	120		387	397	118	120	some broken core
67	77	118	120	fault?	397	407	121	120	
77	87	121	120		407	417	121	120	
87	97	120	120	extremly b	417	427	119	120	
97	107	127	120	high rec	427	437	118	120	
107	117	122	120		437	447	119	120	
117	127	116	120	low rec	447	457	115	120	
127	137	120	120		457	467	122	120	
137	147	120	120		467	477	116	120	
147	157	118	120		477	487	122	120	broken core
157	167	116	120	low rec	487	497	119	120	
167	177	119	120		497	507	119	120	
177	187	120	120		507	517	119	120	
187	197	116	120	low rec	517	527	119	120	
197	207	118	120		527	533	83	72	
207	217	120	120	extremly broken core					
217	227	118	120				E.O.H.		
227	237	120	120						
237	247	118	120						
247	257	118	120						
257	267	122	120						
267	277	119	120						
277	287	118	120					feet	
287	297	115	120	low rec		total inches		6192	
297	307	119	120			actual inches		6157	
307	317	117	120			calculated recov:		99.43%	
317	327	122	120						
327	337	122	120						

DDH NAZ07-02 CORE BOXES

BOX NO.	METERS IN BOX FROM	TO
1	0.00	9.65
2	9.65	15.40
3	15.40	21.30
4	21.30	27.13
5	27.13	32.61
6	32.61	38.35
7	38.35	44.10
8	44.10	50.12
9	50.12	55.96
10	55.96	61.67
11	61.67	67.48
12	67.48	73.27
13	73.27	79.10
14	79.10	84.80
15	84.80	90.76
16	90.76	96.70
17	96.70	102.42
18	102.42	108.19
19	108.19	113.86
20	113.86	119.62
21	119.62	125.23
22	125.23	131.02
23	131.02	136.70
24	136.70	142.50
25	142.50	148.32
26	148.32	154.09
27	154.09	159.82
28	159.82	162.46
	E.O.H	

DDHNAZ07-02A

TODD PROPERTY - DIAMOND DRILL LOG: DDH NAZ07-02A

SUMMARY PAGE

TODD PROPERTY - DIAMOND DRILL LOG: DDH NAZ07-02A

HOLE NO: NAZ07-02A DATE: July 19- 20, 2007 TARGET: undercut NAZ07-02
GRID EASTING: 206+92E LOGGED BY: D. KENNEDY P.GEO, E. BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
GRID NORTHING: 207+28N COLLAR INCLINATION: -65 DRILL CO: CYR DRILLING
GRID ELEVATION: 991 m AZIMUTH: 070 AVE. CORE RECOVERY: 99.70%
CLAIM: TODD 4 FINAL DEPTH: 334.37m CLIENT: GGY
BASELINE AZIMUTH: 360 deg SECTION: 207+28N @ 70 deg WORK PERMIT NO.

GPS E: 451975E (NAD 27)
GPS N. 6236485N (NAD 27)
GPS ELEV. 991m

DIP TESTS: ACID

DEPTH:	DIP:
99.69	-66
303.87	-66
334.37	-65

From	To	Description
0.00	3.70	casing through OB
3.70	18.12	gry grn CT/VBX, str chl: 3-4% py
18.12	21.83	grn CT/VBx, chl: 2%py
21.83	25.14	gry red CT/VBX, chl hem: 1-2% py
25.14	26.80	gry grn CT/VBX as at 3.70-18.12: 5-6% py loc 12-15% py
26.80	27.90	grn CT/VBx: 1% py
27.90	30.02	grn CT/VBX, chl: 1-2% py, 1-2% hem
30.02	62.08	grn CT/VBX, chl as at 18.12-21.83: 1% py
62.08	67.45	ppl grn CT/VBX, hem chl as at 21.83-25.14: 1% py, 5% hem
67.45	69.35	grn CT/VBX, chl as at 30.02-62.08: 1% py
69.35	72.35	ppl grn CT/VBX, chl as at 62.08-67.45: 1% py
72.35	77.59	grn CT/VBX, chl as at 18.12-21.83: 2% py
77.59	89.95	dk grn CT/VBX, chl as at 3.70-18.12: 2-3% py, loc 4-5%
89.95	98.93	dk grn CT/VBX, chl as at 18.12-21.83: 3-4% py, <1 cpy
98.93	101.87	med grn-red CT/VBX as at 77.59-89.95: 1-2% py
101.87	113.59	co grn CT/VBX, chl: 4-5% py loc 10-12%
113.59	**115.92**	**SULF LEAD IN: med gry brn CT/VBX c/w sulf mtx bx, sil : 7-10% py**
115.92	**117.38**	**SULF CORE: med gry-grn sulf mtx bx; 10-12% py**
117.38	**120.31**	**SULF LEAD OUT: med gry- grn CT/VBX c/w sulf mtx bx: 5-6% py loc to 10%**
120.31	122.78	gry-grn CT/VBX, sil: <1% py
122.78	135.50	gry sulf CT/VBX: 7-8% py, 1-2% hem

From	To	Description
135.50	**150.41**	**SULF LEAD IN: lt med grn CT/VBX, sulf: 8-9% py, tr cpy**
150.41	**151.10**	**SULF CORE: grn CT/VBX, sil, chl, sulf: 8-10 py, 1% cpy**
151.10	**151.75**	**SULF LEAD OUT: grn gry CT/VBX, sil, chl: 2% py, tr cpy, 1% hem**
151.75	176.46	grn gry CT/VBX, chl, v co frags: 2-3% py
176.46	181.71	dk grn chl ser CT/VBx as at 25.1-35.5, 3-4% py
181.71	187.15	dk gry CT/VBX, chl: 1-2% py
187.15	**216.18**	**SULF LEAD IN: grn gry CT/VBX, sulf: 8% py, tr cpy**
216.18	**218.18**	**SULF CORE: dk grn CT/VBx, chl, sulf: 8-9%py, 1-2%cpy**
218.18	**227.31**	**SULF LEAD OUT: gry grn CT/VBX c/w sulf & sil mtx bx, 5-6% py, tr cpy**
227.31	230.96	grn gry CT/VBX, sil: 1-2% fi diss py
230.96	237.53	grn gry CT/VBX, sil: 3-4% fi diss py,
237.53	239.39	grn ser CT/VBX; 2-3% sulfs
239.29	**245.84**	**SULF LEAD IN: grn CT/VBX, sulf: 10-12% py, tr cpy**
245.84	**254.26**	**SULF CORE: dk grn sulf CT/VBX c/w sulf mtx bx; 5-7% py loc 15-17%, <1% cpy**
254.26	**256.74**	**SULF LEAD OUT: lt yel grn CT/VBX, ank chl: 2-3% py, tr cpy**
256.74	**262.46**	**cr cherty exhalite; 5-7% v fi sooy py**
262.46	269.34	dk grn gry CT/VBX, chl : 1% diss py
269.34	271.80	dk gry grn CT/VBX, chl: 1-2% py, 1-2% hem
271.80	281.82	dk grn CT/VBX, chl sil: 1-2% py
281.82	307.04	grn chl CT/VBx: 1% py, tr cpy, 3-4% hem
307.04	309.20	dk to med grn CT/VBX, chl: <1%py, 2% hem
309.20	318.30	grn red CT/VBX, chl hem: <1% py
318.30	320.12	grn CT/VBX, chl: tr py, 1% hem
320.12	327.44	grn CT/VBX, chl: <1% py
327.44	329.04	grn CT/VBX, chl: <1% py
329.04	334.37	dk grn CT/VBX, chl: <1% v fi py
	334.37	EOH.

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH NAZ 07-02A

HOLE NO: NAZ07-02A DATE: July 19- 20, 2007 TARGET: undercut NAZ07-02 GPS E: 451975E (NAD 27)

GRID EASTING: 206+92E LOGGED BY: D. KENNEDY P.GEO, E. BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ GPS N. 6236485N (NAD 27)

GRID NORTHING: 207+28N COLLAR INCLINATION: -65 DRILL CO: CYR DRILLING GPS ELEV. 991m

GRID ELEVATION: 991 m AZIMUTH: 070 AVE. CORE RECOVERY: 99.70%

CLAIM: TODD 4 FINAL DEPTH: 334.37m CLIENT: GGY

BASELINE AZIMUTH: 360 deg SECTION: 207+28N @ 70 deg WORK PERMIT NO.

DIP TESTS: ACID

DEPTH:	DIP:
99.69	-66
303.87	-66
334.37	-65

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
0.00	3.70	casing through OB												
3.70	18.12	gry gm CT/VBX, str chl: 3-4% py												
		fi, loc xtals obscured by chl alt, well vnd to gash vns, crackle c/w qtz carb												
		str chl, wk ser; mod crackle, mod snowflake qtz carb, some snowflakes c/w sulf as at 8.42-8.50	744462	3.70	5.00	1.30	0.003	<0.5	6	<0.5	43	4	<5	67
		as 6-7% co py; some snowflakes c/w up to 50% hem as at 14.53-14.65; 1-7mm qtz carb	744463	5.00	6.50	1.50	0.016	<0.5	13	<0.5	25	2	<5	72
		gash vns loc discont @ 30-65 deg to CA	744464	6.50	8.00	1.50	0.022	<0.5	14	<0.5	35	5	<5	70
		mtx 73%, gran-aphan, qtz-feld; xtals 20%, qtz-feld; 20% hetro frags.	744465	8.00	9.50	1.50	0.006	<0.5	<5	<0.5	15	2	<5	60
			744466	9.50	11.00	1.50	0.012	<0.5	23	<0.5	12	6	<5	62
		comp: sil 55-60%, chl 17%, feld 8%, ser 4%, carb 6%, qtz carb 5%, py 3-4%,	744467	11.00	12.50	1.50	0.038	<0.5	42	<0.5	14	15	<5	70
			744468	12.50	14.00	1.50	0.278	1	167	<0.5	131	61	5	86
		3.70-11.00: 1-2% v fi diss py, tr cpy blebby	744469	14.00	15.50	1.50	0.02	<0.5	16	<0.5	4	4	<5	72
		10.10-10.16: 3.5cm qtz carb mtx bx vn @ 50 deg to CA c/w 60% qtz carb, 30% HR frags, 3-4% lim,	744470	15.50	17.00	1.50	1.75	<0.5	20	<0.5	10	7	<5	71
		5% chl; LC c/w 1mm fault gouge @ 60 deg to CA.	744471	17.00	18.12	1.12	0.007	<0.5	6	<0.5	3	3	<5	72
		11.00-14.15: 15 semi mass py stringers from 1-8mm @ 20 and 50 deg to CA												
		11.00-14.15: 9-10% co py in stringers & diss												
		12.87-16.11: mm lim and Mn coated fracts @ 45-60 deg to CA, loc vuggy												
		12.95-13.03: 3mm dk brn fault gouge c/w Mn @ 40 deg to CA												
		14.15-18.12: 1-2% v fi diss py												
18.12	21.83	gm CT/VBx, chl: 2%py	744472	18.12	19.50	1.38	0.006	<0.5	7	<0.5	3	<2	<5	75
		wk sil, str chl, wk ser, vwk vning incl gash vns c/w carb, 1-2% diss py; gran text incl wk	744473	19.50	21.00	1.50	0.005	<0.5	5	<0.5	4	5	<5	72
		snowflake	744474	21.00	21.83	0.83	0.005	<0.5	9	<0.5	3	3	<5	85
		mtx 30%, fi chl qtz feld; frags 15% ghosty;												
		comp: sil 65%, chl 15%, feld 8%, ser 3%, carb 5%, 1-2% hem, py 2%												
		18.88-18.97: complex bx vn, mtx 40% qtz carb, 15% spec, 3% hem, 2% co py, 5% chl, c/w frags 35% frags, trunk by 2cm py vn @ 50 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		18.97-19.06: 1-2mm py stringers @ 15 deg to CA												
		21.40-21.46: 2mm qtz hem stringer @ 50 deg to CA c/w 55% hem, 45% qtz carb												
21.83	25.14	gry red CT/VBX, chl hem: 1-2% py	744476	21.83	23.00	1.17	0.001	<0.5	7	<0.5	31	4	5	90
		mod sil, mod chl, str carb, tr py; mod-str crackle c/w hem and qtz carb multiphase c/w	744477	23.00	24.00	1.00	<0.001	<0.5	6	<0.5	25	7	5	97
		20% hem alt forming rims on margin of crackles up to 6mm as at 23.47-23.85	744478	24.00	25.14	1.14	0.001	<0.5	9	<0.5	32	5	5	87
		mtx 60%, sil, feld, carb; xtals 30%, qtz carb; ghost frags 10%.												
		comp: sil 55%, chl 10%, hem 7%, carb 12%, ser 3%, feld 11%, 1-2% py												
		22.35-25.14 & 24.48-24.54: badly broken, fault gouge up to 3mm as at 24.20-24.26												
25.14	26.80	gry gm CT/VBX as at 3.70-18.12: 5-6% py loc 12-15% py												
		str chl, py in sulf bx vns and as fract coatings, wk ser, mod crackled and brecc c/w qtz carb,												
		wk lim and Mn on fracts @ 40 deg to CA												
		25.19-25.25: 1-2% py	744479	25.14	26.64	1.50	0.099	<0.5	29	<0.5	36	25	<5	72
		25.25-25.85: several semi mass py mtx bx vns & patches up to 1.2x3.5cm c/w 25% py, 10% chl, 15% qtz-carb & 50% frags @ 5 & 50 deg to CA, overall 12-15% py												
		25.85-26.40: qtz carb mtx bx vns c/w qtz carb 30%, chl 6-7%, hem 2%, tr py up to 3%, lim & 60% HR frags;												
		26.01-26.18: 9cm complex qtz-carb-hem vn @ 50 deg to CA.												
26.80	27.90	gm CT/VBx: 1% py	744480	26.64	28.00	1.36	0.003	<0.5	5	<0.5	2	3	<5	70
		as at 18.12-21.83												
		vwk 2-3mm qtz-carb crackles @ 40 deg to CA c/w 1% fl diss py: granular text: LC c/w												
		4mm gry fault gry gouge @ 80 deg to CA.												
27.90	30.02	gm CT/VBX, chl: 1-2% py, 1-2% hem												
		wkly ser, vwk sil, str chl, str carb; gran text, loc mm hem rimming frags,												
		xtals 10%, chl replace; mtx 60%, sil, carb, chl, feld; 1-2% vfi - co diss py,												
		hetro frags 40%.												
		comp: sil 55-60%, feld 6-8%, chl 15%, hem 2-3%, ser 5%, ank 1-2%, carb 5-7%, lim <1%, py 1-2%												
		28.10-28.86: multiple qtz carb mm vns @ 60 and 130 deg to CA												
		28.24-28.25: 1cm yel gry fault gouge 80 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
30.02	62.08	gm CT/VBX, chl as at 18.12-21.83: 1% py												
		more obvious frags, occasional frags with str hem alt, vwkly vned												
		str chl, wk ser, wk sil, str carb; mod fi qtz carb snowflake												
		vfi and co py 4-5% and blebby as at 30.02-40.14 and tr to 1% fi py as at 40.14-62.08:												
		30.02-39.50: several mm faults c/w gouge 40-50 deg to CA												
		30.43-30.49: 2.2 cm wh-pk multiphase qtz carb bx vn c/w HR frags 30% & 1cm pk carb core, @ 45 deg to CA; 10% chl, 60% qtz carb												
		38.14-38.23: qtz carb ladder vn @ 50deg to CA c/w 1cm brown gouge on LC												
		38.52-38.57: 2cm qtz carb bx vn @ 45 deg to CA; 1cm fault gouge on UC												
		44.97-45.16: 2 qtz carb mbx bx vns c/w HR frags 45%, ilm 5%, qtz carb 50%, 9cm in total @ 40 deg has 2-3mm of dk brn fault gouge @ 45 deg to CA;												
		50.50-54.25: several mm faults c/w gouge@ 40-50 deg to CA												
		51.40-54.23: qtz carb fract fill 2mm-1cm @ 40 deg to CA, loc bx.												
		51.50-51.90: bleached, str ser 15%, mod chl, wk sil, wk carb												
		51.90-52.70: str chl, wk ser, wk sil, str carb												
		52.70-53.12: bleached, str ser, mod chl, wk sil, wk carb alt												
		53.12-62.08: str chl, wk ser, wk sil, str carb												
62.08	67.45	ppl gm CT/VBX, hem chl as at 21.83-25.14: 1% py, 5% hem												
		mod hem, wk chl, mod ser, wk sil, mod carb; 7% hem xtals from 1-3mm.												
		60.08-67.45: wkly qtz carb/crackled @ 65 deg to CA.												
		64.78-64.94: 6cm wh qtz carb bx vn @ 40 deg to CA c/w 60% ang HR frags up to 1cm												
		65.28-65.38: 5cm wh qtz carb bx vn discount @ 55 deg c/w 65% HR frags, 5% chl												
		66.50-66.53: 2cm wh qtz carb bx vn c/w 35% HR frags, 5% chl @ 70 deg to CA												
67.45	69.35	gm CT/VBX, chl as at 30.02-62.08: 1% py												
		mod chl, mod sil, wk ser, v wk hem, str carb, fi diss py;												
		v wk qtz carb crackle @ 65 deg to CA												
69.35	72.35	ppl gm CT/VBX, chl as at 62.08-67.45: 1% py												
		str chl, wk ser, wk sil, wk hem, str carb; 1% fi diss py												
		mod qtz carb fract fill to 3mm @ 45-60 deg to CA; loc slickensides & 1mm fault gouge @ 50 deg to CA												
		xtals 45% c/w hem 5-7%												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
72.35	77.59	gm CT/VBX, chl as at 18.12-21.83: 2% py												
		str chl, wk ser, v wk sil; 2% fi - co py in frags; v wk qtz carb crackle fill up to	744481	76.09	77.59	1.50	0.02	<0.5	14	<0.5	38	3	<5	90
		3-4mm @ 55 deg to CA; wk co snowflake text as at 3-4mm @ 55 deg to CA.												
77.59	89.95	dk gm CT/VBX, chl as at 3.70-18.12: 2-3% py, loc 4-5%	744482	77.59	79.00	1.41	0.049	<0.5	<5	<0.5	8	10	6	93
		mass, vwk snowflake text; loc 4-5% py v fi diss & patches, stringers;	744483	79.00	80.50	1.50	0.016	<0.5	21	<0.5	9	9	5	104
			744484	80.50	82.00	1.50	0.057	<0.5	34	<0.5	91	10	<5	104
		77.59-87.48: wk ser, wk sil, mod sulf, str chl	744485	82.00	83.50	1.50	0.131	<0.5	31	<0.5	85	9	<5	111
		79.00-82.65: numerous lim coated fract @ 55-60 deg to CA	744486	83.50	85.00	1.50	0.034	<0.5	18	<0.5	70	7	<5	127
		82.81-83.00 badly broken core, probable fault	744487	85.00	86.50	1.50	0.019	<0.5	26	<0.5	8	6	<5	117
		82.76-82.82: 2 bl gry qtz hem stringers <4mm c/w hem 20%, qtz 70%, py 8-10 % @ 75 deg to CA	744488	86.50	88.00	1.50	0.036	<0.5	29	<0.5	295	6	<5	95
			744489	88.00	89.00	1.00	0.028	<0.5	20	<0.5	24	8	<5	88
		87.48-89.95: mod sil, mod chl, mod ser, wk sulf	744490	89.00	89.95	0.95	0.029	<0.5	43	<0.5	35	9	<5	93
89.95	98.93	dk gm CT/VBX, chl as at 18.12-21.83: 3-4% py, <1 cpy	744491	89.95	90.95	1.00	0.047	<0.5	31	<0.5	40	10	<5	99
		str chl, wk ser, str sil, mod-str sulf; v wkly crackled c/w minor qtz carb gash vns and	744492	90.95	91.45	0.50	0.515	1.4	11	<0.5	2520	<2	<5	147
		fract fillings gen @ 40-50 deg to CA; frags up to 6cm; sulfs as blebs, co diss and stringers.	744493	91.45	93.00	1.55	0.012	<0.5	<5	<0.5	282	<2	<5	117
			744494	93.00	94.50	1.50	0.007	<0.5	<5	<0.5	76	3	<5	106
		91.30-91.31: 1cm discont cpy py qtz carb bx vn c/w 20% HR frags, cpy 30%	744495	94.50	96.00	1.50	0.01	<0.5	16	<0.5	18	6	6	120
		py 20%, qtz carb 20%	744496	96.00	97.50	1.50	0.061	<0.5	48	<0.5	56	6	<5	163
			744497	97.50	98.93	1.43	0.017	<0.5	25	<0.5	138	<2	<5	122
98.93	101.87	med gm-red CT/VBX as at 77.59-89.95: 1-2% py												
		wk vng qtz carb with py generally <0.5 cm; wk snowflake text												
		98.93-100.00: str chl, mod hem, mod carb, wk mod sil, tr py	744498	98.93	100.43	1.50	0.002	<0.5	16	<0.5	28	<2	8	97
		100.00-101.87: str chl, wk ser, wk sil, mod sulf, mod crackle mod snowflake py assoc	744499	100.43	101.87	1.44	0.059	<0.5	56	<0.5	171	5	<5	107
		with snowflake and crackle c/w 4-5% co py												
		102.05-103.45: hem rims on frags												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
101.87	113.59	co grn CT/VBX, chl: 4-5% py loc 10-12%												
		str chl, mod-str carb, wk ser, mod hem; med gr, snowflake text; wk vn;												
		mtx 25%: chl 30%, carb 5-6%, sil 35%, feld 25%, py 3-4%, ser 2%												
		xtals 15%: chl 15%, carb 85% replace												
		frags 60%: ang hetro up to 3x4 cm												
		comp: carb 7-8%, chl 15-17%, sil 60%, hem 1-2%, py 4-5%, ser 2-3%, feld 5-6%,	744101	101.87	103.00	1.13	0.017	<0.5	5	<0.5	27	<2	<5	90
		ank 1-2%												
			744102	103.00	104.50	1.50	0.009	<0.5	9	<0.5	78	<2	<5	88
		101.87-108.70: py tr v fi	744103	104.50	106.00	1.50	0.004	<0.5	7	<0.5	2	3	<5	92
		106.19-106.29: 3.5 cm qtz carb bx vn @ 40 deg to CA c/w 55% HR frags, hem 2%,	744104	106.00	107.50	1.50	0.009	<0.5	11	<0.5	115	3	<5	91
		chl 7%, 36% qtz-carb												
		107.48-107.60: 2 sulf vns 2mm wide, cpy 25%, qtz carb 50% @ 25 & 20 deg to CA												
		108.70-111.86 py 1-2% v fi	744105	107.50	109.00	1.50	0.018	<0.5	<5	<0.5	252	4	<5	84
		111.86-112.35: py 10-12 v fi; banding @ 55 deg to CA	744106	109.00	110.50	1.50	0.012	<0.5	<5	<0.5	31	5	8	73
		112.35-113.59: py 5-7% co & v fi; wk carb snowflake, med grained wk sulf (py) net text	744107	110.50	112.00	1.50	0.009	<0.5	9	<0.5	27	6	<5	82
			744108	112.00	113.59	1.59	0.007	<0.5	11	<0.5	84	7	<5	85
113.59	115.92	SULF LEAD IN: med gry brn CT/VBX c/w sulf mtx bx, sil : 7-10% py												
		str sil, mod chl, intense sulf; str qtz carb crackle;												
		sulf mtx bx c/w 5-7% fi diss py c/w net text of py & gry sil to 5cm rimming qtz grans												
		xtals, 10-12%; frags 50%; mtx 20%, brn sil, sulf												
			744109	113.59	115.00	1.41	0.018	<0.5	5	<0.5	19	13	<5	70
		comp: 70% sil, 7-10% sulfs, 5-7% chl, 3-5% carb loc 7%, 2% feld	744110	115.00	115.92	0.92	0.057	<0.5	14	<0.5	39	13	<5	74
		115.92-116.26 - numerous semi mass vns py @ 35 deg to CA c/w 35%, loc crackle												
115.92	117.38	SULF CORE: med gry-grn sulf mtx bx; 10-12% py												
		Similar to 113.59-115.92 but 10-12% py as mm sulf rims & diss in frags, as co net text and												
		assoc with chl & chl patches; brn sil replace of frags.												
		comp: 70% sil, 10-12% sulf, loc 20%, 4-5% chl, 1-2% carb, 2-3% ser, 2% feld												
		115.92-117.38: 15-12% py, loc 20% py	744111	115.92	117.38	1.46	0.037	<0.5	10	<0.5	34	14	<5	62
		116.22-116.57: strong 2mm qtz carb crackle @ 40 & 70 deg to CA												
		116.26-116.45: lg sil frag with 7-8% v fi diss py, 12% py overall												
		116.45-117.39: 15% py as co sulf crackle & fi diss												
		116.63-117.38: v str sulf net text & crackle												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
117.38	120.31	SULF LEAD OUT: med gry- gm CT/VBX c/w sulf mtx bx: 5-6% py loc to 10%												
		similar to 113.59-115.92 but 5-6% py,	744112	117.38	118.50	1.12	0.045	<0.5	13	<0.5	25	18	<5	65
		str sil, sulf, wk chl, carb; wk-mod sulf (py) net text, wk fract c/w qtz-carb vns & crackle;	744113	118.50	119.50	1.00	0.043	<0.5	15	<0.5	18	17	<5	62
		bt sil & sulf net text & some frags complete sil replace; 5-6% xtal replace by sil & chl;	744114	119.50	120.31	0.81	0.026	<0.5	12	<0.5	48	11	<5	72
		fi diss & co py assoc with chl.												
120.31	122.78	gry-gm CT/VBX, sil: <1% py												
		mod sil, chl, carb, wk ser; wk crackle qtz carb;	744115	120.31	121.50	1.19	0.006	<0.5	8	<0.5	38	3	<5	90
		Mtx 73%, sil 80%, feld 8%, chl 5%, ser 7-8%, carb 2%;	744116	121.50	122.78	1.28	0.003	<0.5	6	<0.5	49	4	<5	99
		xtals, co, mostly alt to carb, 27%: carb replacement 87%, chl fi 7-8%, feld 2%												
		comp: 65-70% sil, 7% carb, 8-10% chl, 3-4% ser, 8-10% feld, <1% py												
		120.31-122.78: wk vn c/w qtz carb bx vns up to 1.5cm @ 40 &30 deg to CA; 35% HR frags,												
		65% qtz carb, <1% py fi												
122.78	135.50	gry sulf CT/VBX: 7-8% py, 1-2% hem												
		as at 18.12-21.83; frags ghosty; mass to loc crackle at 134.55-135.40												
		wk fract c/w qtz carb bx vn & crackle;												
		comp: 75% sil, 8-10% chl, 1-2% carb, 3-4% ser, 1-2% hem, 5% feld, 7-8% py												
		122.78-125.10: str sil, sulf, wk ser, carb	744117	122.78	124.00	1.22	0.032	<0.5	<5	<0.5	26	20	<5	54
		122.78-125.10: 7-8% mostly fi-co diss py	744118	124.00	125.10	1.10	0.054	<0.5	8	<0.5	47	23	<5	65
		125.10-135.5: wk sil, mod chl, str ser, str sulf, mottled grn; co py as discount vns, patches &	744119	125.10	126.50	1.40	0.006	<0.5	5	<0.5	31	6	<5	103
		co blebs loc 20% as at 131-131.05, loc cpy bleb as at 131.86	744120	126.50	128.00	1.50	0.022	<0.5	17	<0.5	31	14	<5	81
			744121	128.00	129.50	1.50	0.021	<0.5	8	0.5	19	3	<5	99
		127.12-127.54: mod vnd, str crackle, discont wh qtz carb vns up to 1cm c/w minor bx vns @ 50 & 15 deg to CA c/w HR frags & pk carb	744122	129.50	131.00	1.50	0.017	<0.5	6	<0.5	36	8	<5	93
		129.04-129.12: qtz carb mtx bx vn @ 50 deg to CA c/w 35% ang HR frags, 5% chl, qtz carb	744123	131.00	132.50	1.50	0.035	<0.5	7	<0.5	308	9	<5	73
		129.23-129.33: 0.5-3 cm discount wh qtz carb vn @ 50 deg to CA c/w 10% HR frags, 5% hem	744124	132.50	134.00	1.50	0.017	<0.5	8	<0.5	40	6	<5	82
		129.57-129.62: 3mm co py stringer @ 50 deg to CA												
		129.67-129.71: 1.2 cm patch of qtz carb hem qtz; 7% hem, 3-4% carb, 90% qtz	744126	134.00	135.50	1.50	0.009	<0.5	10	<0.5	64	5	6	85
		134.50-135.50: bleached c/w ser												
		134.55-135.40: qtz carb crackle & bx vns up to 1.2 cm @ 50 deg to CA; 2% py rims, 5% chl up to 30%, 5% hem												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
135.50	150.41	SULF LEAD IN: lt med gm CT/VBX, sulf: 8-9% py, tr cpy												
		similar to 122.78-135.50, wk-str chl patches giving mottled text;	744127	135.50	137.00	1.50	0.028	<0.5	5	<0.5	40	8	<5	66
		mod sil, ser, wk chl, intensly sulf: mass to mod qtz carb crackle as at 145.90-148.92;	744128	137.00	138.50	1.50	0.023	<0.5	11	<0.5	37	7	<5	56
		wk-mod fract c/w gash vns;	744129	138.50	140.00	1.50	0.044	<0.5	13	<0.5	15	9	<5	68
		loc wk-mod devel of sulf mtx bx c/w 2x3cm sil sulf HR frags c/w mm scale gry sil & sulf rims;	744130	140.00	141.50	1.50	0.033	<0.5	7	<0.5	41	9	<5	59
			744131	141.50	143.00	1.50	0.045	<0.5	6	<0.5	32	12	5	53
		135.51-146.3: mostly co, 10% py locally up to 12-15%	744132	143.00	144.50	1.50	0.032	<0.5	8	<0.5	27	6	<5	44
		141.85-141.98: 3.5 cm wide qtz carb bx vn @ 35 deg to CA c/w 50% HR, 5% chl, 30% gry gm sil, 15% qtz carb	744133	144.50	146.00	1.50	0.069	<0.5	7	<0.5	83	7	<5	56
		146.30-147.00: 3% py co & fi	744134	146.00	147.50	1.50	0.045	<0.5	11	<0.5	98	11	<5	77
		146.91-147.05: broken core, gravelly 5mm gry yel fault gouge @ 60 deg to CA	744135	147.50	148.92	1.42	0.064	<0.5	10	<0.5	116	14	<5	69
		147.00-147.60: fi 8-10% py	744136	148.92	150.00	1.08	0.756	<0.5	48	<0.5	1130	14	<5	57
		147.60-148.89: co 10% py	744137	150.00	151.10	1.10	0.394	<0.5	46	<0.5	677	4	<5	39
		148.72-148.92: 7.5cm qtz carb bx vn c/w 55% HR frags, chl 10%, qtz carb 35%												
150.41	151.10	SULF CORE: gm CT/VBX, sil, chl, sulf: 8-10 py, 1% cpy												
		similar to 135.50-150.41 but 8-10% py, 1% cpy, 73% sil; mod fract with sulf & bx vns;												
		intense brecc CT/VBX; fi-co sulfs as lenses with qtz rims, diss & in mm fract fill, sulf												
		replace of frags; loc fresh, mod chl, distinct frags & with gry bl sil replace												
		148.92-149.03: mm gm gry fault gouge @ 35 deg to CA in broken core												
		149.04-149.18: 3mm band of v fi sooty py @ 25 deg to CA c/w 12% py												
		149.38-149.47: 5cm bx vn @ 30 deg to CA c/w 52% HR frags, 10% chl, 30% qtz-carb,1-2% cpy, 5-7% py fi,												
		149.75-149.78:<1cm sulf vn @ 35 deg to CA c/w 60% qtz carb, 35% co py, 5% chl,												
		149.84-149.92: 4cm qtz carb bx vn @ 20 deg to CA c/w 40% HR frags c/w 48% qtz carb,												
		7% hem, 2% cpy, 3% co py,												
		150.13-150.22: 2mm py-chl vn @ 25 deg to CA c/w 70% co py, 30% chl												
		150.50-150.56 & 150.57-150.63: 2 multiphase qtz carb bx vns @ 40 deg to CA c/w 60% HR frags, 10% py, 2-3% cpy as intergrowths & blebs; qtz carb sulf vn rimmed by qtz & as mm fract fill												
		150.95-151.02: 2 patches & 1 5mm-1cm qtz carb vn @ 40 deg to CA c/w 15% HR frags, 45% sulf (30% py 15% cpy some intergrowth), 40% qtz carb												
151.10	151.75	SULF LEAD OUT: gm gry CT/VBX, sil, chl: 2% py, tr cpy, 1% hem	744138	151.10	151.75	0.65	0.029	<0.5	20	<0.5	71	3	<5	44
		similar to 135.50-150.41 but str sil, chl, wk ser, sulf, carb; mass, loc brecc												
		fi-co py												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		comp: 75% sil, 15% chl, 3-4% ser, 1-2% carb, 1% hem, 5% feld												
		fault on LC.												
		151.10-151.13: 1cm multiphase qtz carb chl vn @ 70 & 165 deg to CA c/w												
		70% qtz carb, chl 10%, hem 7%, py 10%, cpy 2-3%												
151.75	176.46	grn gry CT/VBX, chl, v co frags: 2-3% py												
		well chl, wk sulf, mod sil; wk snowflake, wk to str crackle;												
		wk fract with 1-3mm gash & fract fill @ 60 deg to CA												
		mtx 15%: chl 30%, sil 35%, feld 30%, carb 5%; xtals 10%: feld 50%, qtz 50%												
		frags 75%, hetro with loc str hem alt & wk-complete sulf replace of frags												
		sulfs as blebs & fi diss in frags as frag replacement												
		comp: 55% sil, 10-12% loc to 20%, 5-7% feld, 1% carb, 1-2% fuch, 3-4% hem,												
		2-3% py loc 10-12%,												
		151.75-165.83: wk snowflake qtz carb text, intense chl, wk sil, sulf, carb, ser	744139	151.75	152.96	1.21	0.013	<0.5	9	<0.5	59	6	<5	34
		151.75-157.66: 3% py												
		151.75-151.94: UC 1cm grn chl fault gouge at 151.75 @ 30 deg to CA c/w with broken core												
		157.66-158.57: 10-12% sulf mostly co												
		158.57-168.19: 4-5% py locally 8-10% mostly fi, locally co as at 163.57-163.70												
		165.83-168.19: str sil, mod chl, wk ser, mod sulf	745532	168.19	169.50	1.31	0.019	<0.5	28	<0.5	38	9	<5	44
		165.85-168.19: str crackle, qtz carb 5-7% of rock, 60&30 deg to CA laddering at 40 deg & vn snowflakes, str co xtals text	745533	169.50	171.00	1.50	0.058	<0.5	6	<0.5	11	7	<5	42
		167.49-167.75: broken core with 3mm grn wh fault gouge @ 30 deg to CA	745534	171.00	172.50	1.50	0.024	<0.5	31	<0.5	13	10	<5	35
		168.19-168.50: macro scale to 3mm net text with 10% fi-co py	745535	172.50	174.00	1.50	0.024	<0.5	21	<0.5	10	12	<5	27
		168.19-169.92: str chl, mod ser, wk sil, str sulf; 1-2mm qtz	745536	174.00	175.00	1.00	0.031	<0.5	24	<0.5	13	18	5	22
		carb stringer in crackle @ 60&130 deg to CA; wk snowflake	745537	175.00	176.46	1.46	0.06	<0.5	20	<0.5	41	13	<5	33
		168.50-169.92: 2-3% py fi												
		169.92-174.20: 1-2mm crackles @ 55 deg to CA c/w wk snowflake, 5-7% fi-co py;												
		str sil, wk chl, wk ser, mod sulf, wk carb												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
176.46	181.71	dk grn CT/VBX, chl ser: 3-4% py												
		similar to 25.10-35.50												
		intense chl, sulf, wk sil; wk vn c/w discont gash & ladder vns; wk-str qtz carb crackle;												
		intense faulted;												
		comp: 40% sil, 15% chl, 20% ser, 2-3% carb, 2-3% gouge, 2-3% ank, 3-4% co diss of py, patches												
		176.46-181.71: mostly co 7-8% py, as chl schist	745538	176.46	178.00	1.54	0.691	<0.5	23	<0.5	572	16	5	76
		176.64-178.00: fault zone with several fault gouges, dk gry grn chl with sulf core, broken core & with gouge on most fract surfaces	745539	178.00	179.50	1.50	0.035	<0.5	30	<0.5	402	11	<5	70
		178.00-179.92: broken core with chl slips gouges & few slickensides	745540	179.50	180.50	1.00	0.085	<0.5	25	<0.5	222	9	6	65
		178.59-178.64: 1-5mm, 3 gash/ladder vns @ 60 deg to CA c/w 84% qtz carb,10% chl, 3% py, 3% blebby cpy	745541	180.50	181.71	1.21	0.108	0.7	31	<0.5	154	9	<5	87
		179.92-181.71: fault zone with large patch at gouge & small gouges @ 40 deg to CA as at 181.10-181.25 , gravelly core												
181.71	187.15	dk gry CT/VBX, chl: 1-2% py												
		similar to 120.00-122.78; str chl, ser carb, wk sil, mod sulf; wk fract c/w mm vns;												
		181.71-187.15: 1-2% v fi py; wk crackle, wk co xtals	745542	181.71	183.00	1.29	0.055	<0.5	13	<0.5	65	3	5	96
		182.53-182.76: 7 qtz carb fract fill vns up to 1cm wide @ 60 deg to CA	745543	183.00	184.50	1.50	0.003	<0.5	7	<0.5	46	2	<5	89
		182.77-186.08: fault zone, highly broken core c/w gouge on most fract surfaces @ 40 deg to CA as at 183.44	745544	184.50	186.00	1.50	0.115	<0.5	24	<0.5	31	6	<5	111
		183.28-183.46: 2 bx vns, 2cm & 3cm @ 40 deg to CA c/w 45% HR frags, 45% wh qtz carb, 10% chl	745545	186.00	187.15	1.15	0.007	<0.5	9	<0.5	38	2	9	101
		185.90-186.00: gry cly fault gouge c/w frags up to 2cm												
187.15	216.18	SULF LEAD IN: grn gry CT/VBX, sulf: 8% py, tr cpy												
		as at 122.78-135.50 with sil frag replace, sil & loc sulf mtx bx												
		loc str chl, sil, ser; mass c/w wk crackle;												
		8% py overall co & fi diss, co net text at 204.75-205.06												
		wk fract fill @ 75,70,40,20 & 5 deg to CA c/w <1cm with odd bit of pk carb in vns												
		comp: sil 60%, chl 10-15%, ser 3-5%, 8% py loc to 12% net text, carb 3-4% rimming frags, 1% co & fi fuch as patches, feld 3%												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		187.15-189.70: str chl, mod sil, wk ser, wk sulf												
		187.15-189.35: 2% fi diss py	744140	187.15	188.50	1.35	0.028	<0.5	21	<0.5	31	<2	<5	99
		187.15-188.85: str, 1-3mm generally, up to 1cm gash & whispy vns @ 30 & 60 deg to CA c/w 2% hem loc to10%, 98% qtz carb	744141	188.50	190.00	1.50	0.008	<0.5	6	<0.5	52	4	<5	79
		189.35-190.35: several mass to semi mass discount stringers & patches c/w12-15% co-fi py	744142	190.00	191.50	1.50	0.02	<0.5	6	<0.5	9	11	<5	48
		189.70-199.34: str sil, wk chl, wk ser, str sulf	744143	191.50	193.00	1.50	0.024	<0.5	7	<0.5	8	11	<5	52
		190.35-199.34: 8-9% fi py diss	744144	193.00	194.50	1.50	0.018	<0.5	<5	<0.5	8	9	<5	51
		192.84-193.05: cr, qtz ank vn @ 50 deg to CA c/w 5-7% fi diss py, 5% chl assoc with py , 5% ank, somewhat similar to 'exhalite' at 256.74-262.46, much finer text	744145	194.50	196.00	1.50	0.039	<0.5	8	<0.5	78	11	<5	54
		192.92-192.95: fault gouge @ 80 deg to CA	744146	196.00	197.50	1.50	0.044	<0.5	9	<0.5	10	13	<5	53
		193.34-193.45: 3 qtz ank vns to 1.5cm as at 192.84-193.05	744147	197.50	199.00	1.50	0.028	<0.5	7	<0.5	12	9	<5	62
		195.41-195.43: 1mmx2cm gash vn @ 140 deg to CA	744148	199.00	200.50	1.50	0.016	<0.5	23	<0.5	151	9	<5	84
			744149	200.50	202.00	1.50	0.042	<0.5	14	<0.5	65	14	<5	77
		198.03-198.50: <2.5cm qtz carb fract fill @ 70, 50 & 100 deg to CA												
		199.34-200.30:str ser, mod chl, str sil, wk sulf; 3% co py in vns & 1% fi diss py	744151	202.00	203.50	1.50	0.034	<0.5	28	<0.5	60	11	<5	94
		& tr cpy on discount chl stringer @ 10 deg to CA												
		200.30-216.18: str sil, wk chl, wk ser, str sulf												
		200.30-204.25: 8-10% fi diss py												
		204.10-204.25: 3.5cm bx vn @ 20 deg to CA c/w 45% HR frags, 40% qtz carb, chl 5%, py fi 10%, blebby tr cpy												
		204.09-205.90: mod-wk snowflake qtz carb with 1% hem, tr spec as at 205m												
		204.25-216.18: 10-12% co & fi diss py c/w minor py stringers as at 207.38 & 210.50 (1-3mm semi mass py @ 20 deg to CA & 35 deg to CA)												
		frags												
216.18	218.18	SULF CORE: dk grn CT/VBx, chl, sulf: 8-9%py, 1-2%cpy	744152	203.50	205.00	1.50	0.38	<0.5	32	0.9	227	19	<5	142
		intense chl, str sulf, wk sil; mod crackle, mod snowflake; well fract c/w wispy qtz bx vns,	744153	205.00	206.50	1.50	0.056	0.5	16	1.2	31	48	<5	129
		qtz carb crackle fills; co diss to blebby py & cpy; complete replace of frags by gry	744154	206.50	208.00	1.50	NSS	0.5	14	<0.5	134	26	5	107
		sil & rims of gry sil & chl	744155	208.00	209.50	1.50	0.033	<0.5	15	<0.5	22	25	<5	77
			744156	209.50	211.00	1.50	0.029	<0.5	18	<0.5	51	13	<5	85
		comp: sil 55%, chl 15%, carb 4-5%, ser 2-3%, fuch 2%, hem 1%, py 8%, cpy 1-2%, feld 5%	744157	211.00	212.50	1.50	0.047	<0.5	19	<0.5	11	21	6	59
			744158	212.50	214.00	1.50	0.021	<0.5	16	<0.5	23	22	<5	76
		216.18-217.50: 10-12% diss co py , <1% blebby cpy	744159	214.00	215.50	1.50	0.029	<0.5	22	<0.5	21	20	<5	78
		216.18-216.65: 0.5-2cm irreg complex qtz carb bar bx vn @ 10 deg to CA & 40 deg to CA c/w 15% ang HR frags, qtz carb 50%, pk carb 20%, cpy blebby <1%, py 1% co, hem 7-8%, spec 2%, chl 3-4%	744160	215.50	216.18	0.68	0.036	<0.5	46	<0.5	31	19	<5	106
		217.50-218.18: 10-12% diss co py , 5% blebby cpy loc intergrowth c/w 2mm-1cm wh qtz carb vn @ 0 deg to CA; 98% qtz carb, 1% cpy, 1% py	744161	216.18	217.18	1.00	0.353	0.6	50	<0.5	754	19	<5	100
			744162	217.18	218.18	1.00	0.446	1.1	64	<0.5	1800	14	<5	98

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
218.18	227.31	SULF LEAD OUT: gry gm CT/VBX c/w sulf & sil mtx bx, 5-6% py, tr cpy	744163	218.18	219.50	1.32	0.169	<0.5	60	<0.5	205	29	<5	137
		as at 187.15-216.18; mod sil, str chl sulf, wk ser; mass loc crackled & mod snowflake;	744164	219.50	221.00	1.50	0.026	<0.5	30	<0.5	23	20	<5	88
		sulfs as fi-co diss, total replace of frags, mm rims on frags forming sil sulf mtx bx;	744165	221.00	222.50	1.50	0.012	<0.5	14	<0.5	10	18	<5	78
		sil chl replace of frags; wk gash vng with qtz carb vns @ 15 & 30 deg to CA.	744166	222.50	224.00	1.50	0.031	<0.5	27	<0.5	6	11	<5	78
			744167	224.00	225.50	1.50	0.274	<0.5	16	<0.5	8	9	<5	74
		comp: sil 65-70%, chl 10-15%, ser 3-5%, 5-6% py loc 10%, tr cpy	744168	225.50	226.50	1.00	1.585	<0.5	12	<0.5	9	17	<5	91
			744169	226.50	227.31	0.81	0.407	<0.5	22	<0.5	8	14	<5	72
		224.70-224.83: 1mm chl, py stringer @ 30 deg to CA												
227.31	230.96	gm gry CT/VBX, sil: 1-2% fi diss py												
		as at 98.93-100.43	744170	227.31	228.50	1.19	0.002	<0.5	14	<0.5	30	5	<5	75
		mod chl, str sil carb, wk sulf ser; mod fract, 1-3mm qtz carb fract fill & crackle & gash, @	744171	228.50	230.00	1.50	<0.001	<0.5	<5	<0.5	32	7	<5	75
		50, 65, 15 & 5 deg to CA c/w hem; fi net text of gry bl sil chl around frags & xtals	744172	230.00	230.96	0.96	0.001	<0.5	9	<0.5	37	6	<5	79
		wk crackle (qtz carb fill) wk snowflake (qtz carb)												
		comp: 65% sil, 10-15% chl, 7-8% ser, 1-2% carb, 5% feld												
230.96	237.53	gm gry CT/VBX, sil: 3-4% fi diss py,	744173	230.96	232.50	1.54	0.007	<0.5	<5	<0.5	6	5	<5	86
		as at 98.93-100.43	744174	232.50	234.00	1.50	0.009	<0.5	<5	<0.5	5	10	<5	82
		str sil, mod chl; 1-3mm qtz carb, gash, fract fill @ 30,60,75 deg to CA	744175	check				2.2	<5	<0.5	119	35	6	88
			744176	234.00	235.50	1.50	0.01	<0.5	<5	<0.5	12	14	<5	42
		230.96-233.78: gm str sil, mod chl, wk ser, mod sulf; 2-3% fi diss py	744177	235.50	236.50	1.00	0.016	<0.5	<5	<0.5	10	13	<5	41
		233.78-235.63: int sil, str silf, bleached; 7% fi diss py	744178	236.50	237.53	1.03	0.017	<0.5	7	<0.5	8	10	<5	47
		235.63-237.53: str sil, str sulf, mod chl, wk ser; 7% fi diss py												
237.53	239.39	gm ser CT/VBX; 2-3% sulfs	744179	237.53	238.50	0.97	0.019	<0.5	25	<0.5	28	9	5	68
		as at 98.92-100.43, more xtals replaced with chl, 10-12% chl, 2-3% sulf	744180	238.50	239.39	0.89	0.007	<0.5	8	<0.5	23	16	<5	56
		mod sil, str ser, mod chl, str sulf; mod-str crackle												
		237.56-237.85: 3 irregular 3mm-1.2 cm qtz carb bx vns @ 10deg to CA c/w 45% HR frags,												
		qtz carb 43%, 10% chl, 5% py in frags & as rims												
		237.85-238.77: crackles & 2mm multiphase vns with hem core c/w 30% hem, tr spec,												
		70% qtz carb as at 238.38												
		238.77-239.18: 1mm-3mm chl crackle & stringers@ 15 & 45 deg to CA c/w qtz carb 35%,												
		chl 45%, py 20%												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
239.29	245.84	SULF LEAD IN: gm CT/VBX, sulf: 10-12% py, tr cpy												
		similar to 216.18-218.18;	744181	239.39	240.50	1.11	0.02	<0.5	9	<0.5	8	14	<5	53
		frags to total replacement	744182	240.50	242.00	1.50	0.018	<0.5	15	<0.5	11	25	<5	53
		intense sil, sulf, mod chl, wk ser; wk fract with qtz carb gash @ 15 deg to CA;	744183	242.00	243.50	1.50	0.033	<0.5	13	<0.5	86	14	<5	49
		perv sil chl alt as micro & macro net text & complete replace of frags;	744184	243.50	245.00	1.50	0.059	0.7	42	<0.5	22	18	<5	51
		10-12% med & v fi py loc patchy & up to 20%												
		mass patch of snowflake at 241.50-241.61 (qtz) with chl & HR, patch of crackle												
		241.08-241.30 at 45 deg to CA												
		243.29-243.82: 2 1cm & 2cm bx vns @ 40 & 35 deg to CA c/w 10% brassy py , 20 chl, 70% qtz-carb												
245.84	254.25	SULF CORE: dk grn sulf CT/VBX c/w sulf mtx bx; 5-7% py loc 15-17%, <1% cpy	744185	245.00	245.84	0.84	0.055	<0.5	31	<0.5	24	11	<5	58
		str chl, v str sil, intense sulf, wk ser; mass to wk fract mostly snowflake & crackle;	744186	245.84	247.00	1.16	1.975	0.6	181	<0.5	365	22	5	61
		perv sulfs & as rims on frags up to 5x2.5cm, total sulf replace & patches & with chl;	744187	247.00	248.50	1.50	1.235	0.5	181	<0.5	74	19	8	82
		gry sil replace of frags & as rims & micro net text with sulf, loc to 15% py,<1% cpy;	744188	248.50	250.00	1.50	0.782	0.5	82	<0.5	322	8	<5	91
			744189	250.00	251.50	1.50	0.561	<0.5	225	<0.5	100	27	7	116
		245.84-246.28: sulf mtx bx with sulf rims to 1cm surrounding sil chl elong 4x2 frags c/w11cm qtz bar vn @ 10 deg to CA c/w 30% HR frags, 50% qtz, 10% chl,	744190	251.50	253.00	1.50	0.24	<0.5	231	<0.5	27	26	6	124
		20% fi sooty py; 1-2mm dk gry fault gouge @ 10 deg to CA	744191	253.00	254.25	1.25	1.52	<0.5	251	<0.5	39	26	6	112
		252.40-253.34: crackle with sulf fill												
		qtz 20%												
254.25	256.74	SULF LEAD OUT: lt yel grn CT/VBX, ank chl: 2-3% py, tr cpy												
		str chl, mod sil sulf ser; wk crackle & co qtz snowflake text; mod vnd c/w 3-7mm qtz vns	744192	254.25	255.50	1.25	0.04	<0.5	72	<0.5	160	11	8	85
		py as fi-co diss & blebby in vns, 2-3% perv wk-mod ank & as frg replace loc to 5%;	744193	255.50	256.74	1.24	0.382	0.7	45	<0.5	34	6	11	92
		comp: 65% sil, 8-10% chl, 3-5% carb, 3-4% ser, 2-3% py, 1-2% carb,												
		<1% hem, 1-2% bar, 8% feld												
		254.25-254.78: 4 qtz bx vns c/w 45% HR frags, 48% qtz, chl 7-8%, hem 2%												
		254.80-255.10: py stringer with occasional blebbs of cpy @ 15 deg												
		255.08-255.33: 2 qtz py vns 2 & 4mm, first vn multiphase, py on margins 30% chl, 20% py, bl gry qtz 50% @ 75 deg, second vn similar, more hem 2-3%, @ 60 deg to CA												
		255.49-255.50: 2mm chl py vn @ 70 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
256.74	262.46	cr cherty exhalite; 5-7% v fi sooy py												
		well sil, mod ser, wk chl fuch; wk sulf (py) chl qtz crackle & laddered;												
		mod vnd with 2-3mm qtz vns @ 50, 155 & 10 deg to CA, at least 2 generations of multiphase vng												
		sulfs as dendritic patches, patchy to 2x3cm, wispy vns, some soft sed deformation;												
		sooty py with gry sil												
		comp: sil 85%, ank 8-10%, qtz carb 3-4%, 1% fuch, 1-2% chl, 5-7% py												
		UC & LC 30 deg to CA	744194	256.74	258.00	1.26	0.055	<0.5	72	<0.5	20	7	15	83
			744195	258.00	259.50	1.50	0.103	<0.5	29	<0.5	5	10	9	90
		257.23-257.70: fault zone c/w 2mm gry gouges @ 20 deg to CA in badly broken core	744196	259.50	261.00	1.50	0.04	<0.5	38	<0.5	17	6	18	86
		260.43-260.48: 1.5cm lt gry fault gouge @ 60 deg to CA												
		262.00-262.05: 2.5 cm qtz vn @ 40 deg to CA c/w 99% qtz, 1% tetrahedrite												
		262.25-262.40: 2 1cm qtz chl bx vns c/w chl 30%, 40% HR frags, blu gry qtz 27%, 3% py	744197	261.00	262.45	1.45	0.026	<0.5	39	<0.5	28	33	23	85
262.46	269.34	dk grn gry CT/VBX, chl : 1% diss py												
		similar to 98.93-100.43; halo to 264.80 of perv ank (45%)												
		loc wk qtz +/- carb crackle & co xtals; 1% diss py v fi,												
		mod vnd & crackled c/w 1-5mm qtz vns @ 20, 30, 5 deg to CA.												
		262.46-263.18: bleached, str sil, wk chl, wk sulf	744198	262.45	264.00	1.55	0.02	<0.5	25	<0.5	276	8	10	94
		262.53-262.58: 3mm chl qtz vns c/w chl 70%, qtz 20%, 9% py, 1% blebby cpy	744199	264.00	265.50	1.50	0.022	<0.5	27	<0.5	10	7	7	92
		263.18-264.32: str sil, wk ser, wk sulf, str chl												
		264.32-264.79: bleached, str sil ser, hem chl sulf	745501	265.50	267.00	1.50	0.042	<0.5	22	<0.5	8	<2	6	97
		264.41-264.61: 5mm qtz vn @ 10-40 deg to CA (curved) c/w qtz 95%, chl 5% haloed in												
		bleached mbx	745502	267.00	268.00	1.00	0.01	<0.5	6	<0.5	29	5	<5	91
		264.79-269.34: str sil chl, wk ser sulf hem	745503	268.00	269.34	1.34	0.016	<0.5	30	<0.5	41	17	<5	88
		267.82-268.50: several 4mm qtz carb hem bx vns @ 20 deg to CA c/w 20% HR frags, 15% hem, qtz carb 50%, 3% spec, tr cpy, 5% chl												
		269.24-269.33: 2, 6mm qtz vns @ 75 & 70 deg to CA c/w 5% chl												
269.34	271.80	dk gry grn CT/VBX, chl: 1-2% py, 1-2% hem												
		str chl sulf, mod sil, wk ser; gran text; wk qtz crackle @ 40-110 deg to CA												
		wk 1-2mm qtz +/- carb gash vns @ 10 & 85 deg to CA												
		LC is on slickenside @ 20 deg to CA												
		comp: 8-10% chl, 70% sil, 5% ser, 2-3% py, 10% feld, 1-2% hem												
		270.81-271.20: 7-8% co & fi diss py & crackle fill stringers	745504	269.34	270.50	1.16	0.022	<0.5	26	<0.5	6	13	6	90
		271.28-271.58: 2-3mm py stringer @ 30 & 20 deg to CA	745505	270.50	271.80	1.30	0.025	<0.5	15	<0.5	20	19	6	73

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
271.80	281.82	dk gm CT/VBX, chl sil: 1-2% py												
		similar to 269.34-271.80 c/w 25% hetro & ghosty frags 10-12% xtals												
		well sil, wk sulf; gen mass loc str crackled;												
		271.80-279.56: int chl, wk sil, v wk ser mod sulf c/w 3-4% fi diss py & blebs in snowflake, tr cpy												
		stringers												
		280.20-281.82: str chl, mod sil, wk ser, str sulf, no carb	745506	271.80	273.00	1.20	0.006	<0.5	18	<0.5	85	10	<5	107
		277.87-277.93: 2cm wide qtz vn c/w chl 5%, gry qtz 30%, wh qtz 65%	745507	273.00	274.50	1.50	0.011	<0.5	13	<0.5	205	9	5	91
		277.93-278.08: 2mm py stringer @ 10 deg to CA	745508	274.50	276.00	1.50	0.008	<0.5	22	<0.5	80	8	<5	84
		278.50-278.95: 2-3cm qtz carb bx vn @ 15 deg to CA c/w 30% HR frags, chl 5%, wh qtz pk carb 65%	745509	276.00	277.50	1.50	0.012	<0.5	14	<0.5	13	<2	5	89
		279.35-279.53: 3cm qtz bx vn @ 15 deg to CA c/w 35% HR frags, chl 5%, wh qtz carb 60%,	745510	277.50	279.00	1.50	0.014	<0.5	24	<0.5	17	8	<5	74
		279.50-280.20: intense qtz crackle up to 0.5cm wide c/w 4-5% fi diss py	745511	279.00	280.20	1.20	0.017	<0.5	23	<0.5	95	5	<5	59
		279.56-280.20: v str ser, wk chl, v wk sil, mod sulf, no carb	745512	280.20	281.70	1.50	0.755	0.5	139	<0.5	771	22	<5	59
		279.92-280.05: 1.5 cm qtz carb bx vn @ 20 deg to CA c/w 30% HR frags, 10% chl, 60% qtz carb	745513	281.70	283.00	1.30	0.021	<0.5	17	<0.5	116	10	<5	66
		280.20-280.95: 2 vns 5mm wide qtz carb vn fract fill at 15 deg to CA, 20% pk carb, 75 deg wh qtz												
		carb, 5% chl, second vn recumbant from 15-165 deg to CA; <1% cpy, 3-4% fi & med diss py												
		to CA, second vn 4cm at 40 deg to CA, py locally up to 50%, tr cpy												
		281.24-281.33: 6cm multiphase qtz carb bx vn @ 30 deg to CA c/w 12% chl, 45% HR frags,												
		32% qtz												
		281.26-281.34: 3mm fault gouge in qtz carb vng												
		281.33-231.82: several 1mm py stringer @ 40 deg to CA												
		281.42-281.82: 10-12% co diss py												
281.82	307.04	gm chl CT/VBx: 1% py, tr cpy, 3-4% hem	745514	283.00	284.50	1.50	0.024	<0.5	29	<0.5	51	<2	5	80
		str chl, mod sil sulf, wk ser, mass; wk fract c/w qtz carb gash vns @ 5 deg to CA;	745515	284.50	286.00	1.50	0.016	<0.5	23	<0.5	232	2	<5	74
		sulfs as stringers, patches & vns; fresh, hem & hetro frags, minor ank 1-2%	745516	286.00	287.50	1.50	0.033	<0.5	41	<0.5	1310	4	<5	78
			745517	287.50	289.00	1.50	0.015	0.5	12	<0.5	188	<2	<5	71
		comp: 75% sil, 8-10% chl, 1-2% carb, 1-2% ank, , 2-3% ser, 3-4% hem, 5-7% feld, 1% py, <1% cpy	745518	289.00	290.50	1.50	0.016	<0.5	34	<0.5	119	2	<5	65
			745519	290.50	292.00	1.50	0.02	<0.5	21	<0.5	15	<2	<5	64
		281.82-294.63: fi sulf diss, stringers & patches with 2-3% py, tr blebby cpy	745520	292.00	293.50	1.50	0.007	<0.5	18	<0.5	142	<2	<5	62
		294.63-295.24: 5 sulf stringers 3mm to 1cm @ 10-15 deg to CA c/w sm py with	745521	293.50	294.50	1.00	0.032	<0.5	53	<0.5	26	<2	<5	73
		cpy intergrowth overall 15% py, 2% cpy	745522	294.50	295.50	1.00	0.106	<0.5	127	<0.5	380	4	<5	77
		295.24-307.04: 5-7% co diss py, tr blebby cpy	745523	295.50	297.00	1.50	0.056	<0.5	28	<0.5	334	<2	<5	79
		299.90-299.99: 1.2cm qtz carb vn @ 25 deg to CA c/w 15% chl, 85% wh qtz carb	745524	297.00	298.50	1.50	0.009	<0.5	16	<0.5	41	<2	<5	74
		qtz carb												
			745526	298.50	300.00	1.50	0.013	<0.5	29	0.5	46	2	<5	84

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
307.04	309.20	dk to med grn CT/VBX, chl: <1%py, 2% hem	745527	300.00	301.50	1.50	12.8	1.5	30	<0.5	70	3	<5	123
		str ser, mod chl sulf carb, wk sil hem (banding), hem in bands up to 3cm wide @ 25 deg to CA,	745528	301.50	303.00	1.50	0.115	<0.5	44	<0.5	284	3	<5	100
		slightly red, ghost frags; wk vn; co xtals text	745529	303.00	304.50	1.50	0.292	<0.5	55	<0.5	41	6	<5	96
			745530	304.50	306.00	1.50	0.025	<0.5	26	<0.5	25	<2	<5	86
		comp: 70% sil, 10% chl, 5-7% carb, 2-3% ser, 2% hem, 1% py, 4-6% feld	745531	306.00	307.04	1.04	0.052	<0.5	17	<0.5	17	7	6	93
		307.04-307.80: 3-4% co diss py up to 5% fi diss in frag												
		307.80-309.20: tr py												
		308.72-308.79: 2mm irregular qtz carb vn @ 50 deg to CA												
309.20	318.30	grn red CT/VBX, chl hem: <1% py												
		similar to 280.20-307.04 but fresher & hem frags,												
		str chl hem, wk-mod sil, wk sulf ser; mass to loc banded; fract c/w qtz carb bx vns												
		comp: sil 65%, ch 10-12%, ser 3-4%, hem 5%, py <1%, carb 1-2%, feld 12%												
		309.20-310.60: grn str chl, mod sil, wk ser, str hem, v wk sulf												
		309.50-309.87: fi grained banded area @ 65 deg to CA												
		310.32-310.42: 1.5 cm qtz carb bx vn @ 40 deg to CA c/w 40% ang HR frags, 50% wh qtz carb,												
		chl 10%,												
		310.60-315.30: red, str chl, wk sil ser, str hem, wk sulf												
		312.37-312.43: 1.2 cm qtz carb bx vn @ 40 deg to CA c/w 10% HR frags, chl 5%, wh qtz carb 85%												
		315.30-318.30: grn, str chl, wk sil ser hem sulf												
318.30	320.12	grn CT/VBX, chl: tr py, 1% hem												
		as at 307.04-309.20 c/w ghosty frags; str chl, mod sil, wk ser carb, v fi diss py												
		wk carb fract & gashes @ 15-20 deg to CA												
320.12	327.44	grn CT/VBX, chl: <1% py												
		ghostly & fresher frags; v str chl, wk sil ser, mod sulf;												
		comp: sil 65%, chl 12-15%, ser 3-5%, carb 5-6%, py <1%, feld 10%												
		320.10-320.17: 15cm bx vn @ 40 deg to CA c/w 40% ang HR frags, 7% chl, , 53% wh qtz carb												
		320.12-322.17: <1% fi diss py, wk crackle with qtz carb												
		322.17-327.44: 2% fi diss py												
		320.31-320.40: 1cm wh & pk qtz carb vn @ 40 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		320.40-320.75: complex multiphase bx vn , UC 50 deg LC @ 15 deg to CA c/w 30% HR frags, 40% qtz carb,20% pk carb, 10% chl,												
		320.70-321.27: 2 wh carb vns @ 30 deg to CA c/w 5% chl, 95% carb												
		322.17-327.44: granular & mass												
327.44	329.04	gm CT/VBX, chl: <1% py												
		str chl, mod ser, wk sil sulf; frags ghostly;loc wk gash vng; mass text.												
		comp: sil 65%, chl 12-15%, ser 3-5%, carb 5-6%, hem 1%, feld 9%, py <1%												
		327.81-328.40: 2.5 cm multiphase qtz carb bx vn @ 15 deg to CA c/w 50% ang HR frags up to (15cm x 1cm), 10% chl, 10% pk carb, 30% wh qtz carb												
		328.58-329.04: 1-2mm qtz carb hem stringer @ 15 deg to CA, tr spec												
329.04	334.37	dk gm CT/VBX, chl: <1% v fi py												
		str chl, wk sil sulf; ghostly frags; loc wk-mod snowflake text & qtz carb crackle;												
		331.74-332.00: 8cm complex vn @ 40 deg to CA, ladder angle @ 5 deg to CA within vn												
		c/w 60% HR frags, wh qtz carb 30%, 5% pk carb, 5% chl												
		331.38-332.85: mod qtz carb crackle												
		332.02-332.08: 2cm wide, multihase qtz carb vn @ 35 deg to CA c/w 5% py on rim, 55% chl, 95% qtz carb												
		332.28-332.42: 1.2 cm discount wh qtz carb stringer @15 deg to CA c/w 10% chl												
		332.42-332.55: 5cm complex bx vn @ 25 deg to CA c/w 35% HR frags 43% qtz carb, chl 10%, brn carb 5%, 7% py on LC												
		332.65-332.73: 1-2mm qtz carb hem vns c/w 90% qtz carb, 10% hem												
		333.10-333.45: mm scale chl stringers c/w qtz carb on margins, some hem												
	334.37	EOH												

DDHNAZ 07-02ACORE RECOVERY 17-Jul-06

FROM Feet	TO Feet	ACTUAL Inches	100% Inches		FROM Feet	TO Feet	ACTUAL Inches	100% Inches		FROM Feet	TO Feet	ACTUAL inches	100% Inches		FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
0	17	76	204		337	347	119	120		667	677	117	120		997	1007	120	120	
17	27	115	120	low rec	347	357	119	120		677	687	120	120		1007	1017	120	120	
27	37	122	120		357	367	120	120		687	697	119	120		1017	1027	120	120	
37	47	121	120		367	377	119	120		697	707	122	120		1027	1037	120	120	high rec, moved block back 6 in. S
47	57	120	120	broken con	377	387	120	120		707	717	117	120		1037	1047	116	120	low rec, adjusted previous block
57	67	120	120		387	397	119	120		717	727	122	120		1047	1057	120	120	
67	77	126	120	high rec, bl	397	407	120	120		727	737	118	120		1057	1067	120	120	
77	87	125	120		407	417	120	120		737	747	118	120		1067	1077	120	120	
87	97	119	120		417	427	120	120		747	757	119	120		1077	1087	119	120	
97	107	123	120		427	437	119	120		757	767	121	120		1087	1097	120	120	
107	117	120	120		437	447	120	120		767	777	119	120						
117	127	120	120		447	457	121	120		777	787	123	120			E.O.H.			
127	137	119	120		457	467	120	120		787	797	120	120						
137	147	118	120		467	477	118	120		797	807	121	120						
147	157	122	120		477	487	116	120	low rec, some	807	817	123	120						
157	167	121	120		487	497	120	120		817	827	117	120						
167	177	118	120		497	507	119	120		827	837	118	120						
177	187	120	120		507	517	122	120		837	847	119	120				feet		
187	197	119	120		517	527	121	120		847	857	121	120		total inches		12960		
197	207	120	120		527	537	119	120		857	867	120	120		actual inches		12921		
207	217	122	120		527	547	120	120		867	877	120	120		calculated recov:		99.70%		
217	227	119	120		527	557	120	120		877	887	116	120	low rec					
227	237	119	120		527	567	121	120	extremly broke	887	897	120	120						
237	247	117	120		527	577	120	120	extremly broke	897	907	125	120	high rec					
247	257	118	120		527	587	119	120	extremly broke	907	917	119	120						
257	267	123	120	broken con	527	597	97	120	extremly broke	917	927	122	120						
267	277	118	120	broken con	527	607	120	120	extremly broke	927	937	122	120						
277	287	120	120	moved bloc	527	617	122	120	extremly broke	937	947	120	120						
287	297	119	120		527	627	118	120		947	957	120	120						
297	307	120	120	moved bloc	527	637	120	120		957	967	120	120						
307	317	120	120		527	647	120	120		967	977	120	120						
317	327	120	120		527	657	117	120		977	987	120	120						
327	337	120	120		527	667	120	120		987	997	120	120						

DDHNAZ07-02A CORE BOXES

BOX NO.	METERS IN BOX FROM	TO
1	0.00	9.00
2	9.00	14.75
3	14.75	20.42
4	20.42	26.00
5	26.00	31.71
6	31.71	37.53
7	37.53	43.31
8	43.31	44.11
9	44.11	54.95
10	54.95	60.75
11	60.75	66.38
12	66.38	72.24
13	72.24	78.12
14	78.12	83.72
15	83.72	89.47
16	89.47	95.25
17	95.25	100.97
18	100.97	106.66
19	106.66	112.40
20	112.40	118.22
21	118.22	124.05
22	124.05	129.78
23	129.78	135.58
24	135.58	141.23
25	141.23	147.13
26	147.13	152.96
27	152.96	158.65
28	158.65	164.29
29	164.29	170.00
30	170.00	175.75
31	175.75	181.20
32	181.20	186.48
33	186.48	192.00
34	192.00	197.77
35	197.77	203.55
36	203.55	209.40
37	209.40	215.24
38	215.24	221.00
39	221.00	226.80
40	226.80	232.62
41	232.62	238.51
42	238.51	244.23
43	244.23	239.93
44	239.93	255.78
45	255.78	261.48
46	261.48	267.31
47	267.31	273.25
48	273.25	278.95
49	278.95	284.70
50	284.70	290.43
51	290.43	296.20
52	296.20	302.02
53	302.02	307.80
54	307.80	313.03
55	313.03	319.00
56	319.00	324.74
57	324.74	330.53
58	330.53	334.37
	EOH	

DDHNEZ07-01

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH NEZ07-01

SUMMARY PAGE

HOLE NO: NEZ07-01 DATE: JULY 23-24/07 TARGET: JVX IP anomaly H, L207+50N

GRID EASTING: 209+43 E D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ

GRID NORTHING: 207+71N COLLAR INCLINATION:-50 DRILL CO: CYR DRILLING

GRID ELEVATION: 984m AZIMUTH: 82 DEG AVE. CORE RECOVERY: 99.63%

CLAIM: Todd 3 FINAL DEPTH: 167.50m CLIENT: GGY

BASELINE AZIMUTH: 360 DEG SECTION: 207+71N WORK PERMIT NO.

GPS E: 452222

GPS N: 6236549

GPS ELEV. 984 m

DIP TESTS: ACID

DEPTH: (m)	DIP: (deg)
99.67	-49
167.5	-49

From	To	Description
0	3.13	casing through OB
3.13	24.40	gm CT/VBX, sil, chl: 2-3% py
24.40	**26.08**	**SULF LEAD IN: grn CT/VBX c/w sulf mtx bx, sil chl: 9-12% py**
26.08	**27.70**	**SULF CORE: grn gry CT/VBX, chl & loc bl sil c/w sulf mtx bx vns: 12-15% py, 1-2% cpy**
27.70	**30.34**	**SULF LEAD OUT: grn gry CT/VBX, chl & loc gry brn sil: 3-4% py, 1-2% cpy, 3% hem**
30.34	52.00	gm mottled CT/VBX, ank chl: 1-2% py, 1-2% hem, 2-3% ank
52.00	**54.42**	**SULF LEAD IN: grn gry CT/VBX, sil chl: 2-3% py, 1% ank**
54.42	**56.12**	**SULF CORE: grn CT/VBX c/w multiphase bx vns: 5% py, <1% cpy, 5% hem**
56.12	**58.21**	**SULF LEAD OUT: grn gry CT/VBX: 1-2%py**
58.21	59.80	lt gry grn felsic dyke, sil: tr py
59.80	**61.86**	**SULF CORE: grn gry CT/VBX c/w multiphase bx vn, chl sil: 4-5% py, <1% cpy, tr spec,**
61.86	**69.09**	**LEAD OUT: gry grn CT/VBX, chl: 1% py, tr cpy, tr spec**
69.09	110.00	gm mottled CT/VBX, chl: 1-3% py, tr cpy, tr hem
110.00	127.65	ppl grn CT/VBX, sil: 1% py, 6-7% hem, 15% ank
127.65	130.85	gry grn-wh CT/VBX, carb mtx, sil: 1% py
130.85	132.95	gry wh CT/VBX, sil, ank: 1% py
132.95	133.65	ser mtx bx: tr py
133.65	142.24	grn yel loc mottled CT/VBX, sil, chl: loc ank 5-7%, 1-2% py
142.24	167.55	gry brn ppl CT/VBX, loc bleached: 3-4% hem, 2-3% ank, tr py
	167.50	EOH

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDHNEZ07-01

HOLE NO: NEZ07-01 DATE: JULY 23-24/07 TARGET: JVX IP anomaly H, L207+50N
GRID EASTING: 209+43 E D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
GRID NORTHING: 207+71N COLLAR INCLINATION:-50 DRILL CO: CYR DRILLING
GRID ELEVATION: 984m AZIMUTH: 82 DEG AVE. CORE RECOVERY: 99.63%
CLAIM: Todd 3 FINAL DEPTH: 167.50m CLIENT: GGY
BASELINE AZIMUTH: 360 DEG SECTION: 207+71N WORK PERMIT NO.

GPS E: 452222 (NAD27)
GPS N: 6236549 (NAD27)
GPS ELEV. 984 m

DIP TESTS: ACID

(m)	(deg)
99.67	-49
167.5	-49

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
0	3.13	casing through OB												
			745546	4.13	5.50	1.37	0.01	<0.5	<5	<0.5	5	<2	<5	59
3.13	24.40	gm CT/VBX, sil, chl: 2-3% py	745547	5.50	7.00	1.50	0.004	<0.5	9	<0.5	6	<2	<5	59
		mod-str sil, mod-str chl, mod ser; wkly crackled, gen 1-3mm bl gry stringers @ 20 & 30	745548	7.00	8.50	1.50	0.004	<0.5	<5	<0.5	41	2	7	49
		deg to CA; lim in crackles as at 15.20-16.30.	745549	8.50	10.00	1.50	0.004	<0.5	11	<0.5	27	2	<5	62
		mtx 55%, v fi grained to aphanitic, sil 65%, feld 20%, chl 10%, ser 5%												
		xtals 15%, chl replacement frags up 4mm: chl 70%, feld 15%, qtz 15%												
		frags 30%, generally CT replaced by chl												
		comp: sil 65%, chl 15%, carb 6%, ser 4%, feld 7%, py 2-3%	745551	10.00	11.50	1.50	0.008	<0.5	16	0.5	257	2	6	79
			745552	11.50	13.00	1.50	0.01	<0.5	9	<0.5	13	2	<5	68
		3.13-16.85: intense sil, mod chl ser; 2% v fi diss py	745553	13.00	14.50	1.50	0.007	<0.5	11	<0.5	5	<2	<5	92
		9.25-9.29: 4mm brn gouge @ 55 deg to CA	745554	14.50	16.00	1.50	0.01	<0.5	11	<0.5	150	4	<5	95
		15.18-15.22: 1mm brn fault gouge @ 65 deg to CA.	745555	16.00	17.50	1.50	0.016	<0.5	21	<0.5	164	6	8	105
		15.50-15.57: 2cm brn cly & sand fault gouge @ 40 deg to CA	745556	17.50	19.00	1.50	0.012	<0.5	10	<0.5	7	4	<5	120
		15.77-16.14: 2.3cm ppl qtz carb multiphase bx vn @ 10 deg to CA c/w 70% sil, 15% HR frags, chl	745557	19.00	20.50	1.50	0.007	<0.5	11	<0.5	6	3	<5	146
		5%, carb 10%, hem 3-5%	745558	20.50	22.00	1.50	0.01	<0.5	22	<0.5	9	12	10	81
		16.85-19.10: mod sil, str chl; 2% diss & minor stringers of py	745559	22.00	23.50	1.50	0.006	<0.5	13	<0.5	25	4	6	110
		19.07-19.12: 2cm sandy gry chl fault gouge @ 55 deg to CA	745560	23.50	24.40	0.90	0.018	<0.5	13	<0.5	21	7	<5	88
		19.10-24.40: str sil, mod chl, mod ser; <1% patches of finger print py assoc with frags and	745561	24.40	25.40	1.00	0.02	<0.5	26	<0.5	10	12	<5	88
		& complete frag replace as at 20.74-20.80 & 22.08-22.17												
		22.33-22.37: 6mm qtz carb stringer with 30% chl @ 50 deg to CA												
		23.00-24.40: 3-4% diss py increasing down hole												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
24.40	26.08	SULF LEAD IN: grn CT/VBX c/w sulf mtx bx, sil chl: 9-12% py												
		mod sil, str chl, wk ser, str sulf; wk fract with 2-4mm qtz carb stringers @ 45 & 130 deg to CA												
		& mm crackling c/w qtz-carb @ 60 & 30 deg to CA;												
		10% xtals, wh qtz; 60% mtx, fi sulf; 30% frags, chl frags up to 4x2cm												
		comp: sil 50%, chl 18-20%, ser 2-3%, carb 7-8%, 7-8% carb, 5-6% feld												
		py 9-12% loc 15-20% sulf												
		4.40-24.55: 6cm qtz carb multiphase bx vn @ 35 deg to CA c/w 50% qtz carb, 30% HR frags,	745562	25.40	26.08	0.68	0.027	<0.5	21	<0.5	8	9	6	127
		chl 5%, gry sil 15%												
		24.76-24.80: 1cm ppl qtz carb multiphase bx vn @ 50 deg to CA c/w 10% HR frags,												
		2% py as rims, 90% wh qtz carb.												
26.08	27.70	SULF CORE: grn gry CT/VBX, chl & loc bl sil c/w sulf mtx bx vns: 12-15% py, 1-2% cpy	745563	26.08	26.73	0.65	2.63	9.7	1585	5.4	14050	33	10	216
		well sil, wk chl, str sulf; well fract with multiphase bx vns;	745564	26.73	27.70	0.97	0.713	2.4	291	<0.5	2780	11	12	181
		frags with gry sil & red hem rims, partial to total sulf and/or chl replace frags												
		comp: sil 55%, chl 10%, ser 3%, carb 8-12%, hem 2-3%, py 12-15%, cpy 1-2%, tr spec												
		26.08-26.73: sulf mtx bx vn, UC sharp @ 85 deg to CA, LC sharp @ 70 deg to CA c/w												
		loc 25% py and intergrown with 5% co cpy as sulf mtx bx and sulf rims and frag replace;												
		25% HR frags, 4-5% carb, 3-4% chl, 2-3% hem, 33% bl gry qtz												
		26.73-26.97: bl gry sil & sulf mtx bx vn, LC at 50 deg to CA c/w 35% HR frags, 40% bl gry sil, tr carb,												
		15% chl, 2-3% cpy, 15% hem, 7-8% py, tr spec												
		26.97-27.28: multiphase bx vn, LC @ 45 deg to CA, possible small fault c/w 35% <1cm ang &												
		rounded HR frags, 45% gry grn qtz carb, 7% hem, 5% chl, 3-4% blebby cpy, 4-5% py												
		27.28-27.70: 3 5cm bx vns @ 60 deg to CA c/w 60% HR frags, 18% qtz carb, 15% hem,												
		7-8% py, tr cpy												
		LC irreg py stringers @ 80 deg to CA,												
27.70	30.34	SULF LEAD OUT: grn gry CT/VBX, chl & loc gry brn sil: 3-4% py, 1-2% cpy, 3% hem	745565	27.70	29.20	1.50	0.011	<0.5	8	<0.5	28	3	6	124
		str chl, mod sil, wk ser, hem, mod sulf; wk crackle & snowflake text	745566	29.20	30.34	1.14	0.039	<0.5	31	<0.5	393	<2	<5	108
		v wk qtz carb vng, <3mm at 50, 75 & 15 deg to CA c/w up to 3% py, 2-3% hem												
		3-4% py v fi gr as fingerprint & small 1mm stringers @ 5 deg to CA.												
		comp: sil 55%, chl 15%, carb 6-8%, ser 4%, hem 3%, feld 5-7%, 3-4% py												
		27.78-27.92: 2mm py stringer @ 15 deg to CA.												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
30.34	52.00	gm mottled CT/VBX, ank chl: 1-2% py, 1-2% hem, 2-3% ank	745567	30.34	31.50	1.16	0.029	<0.5	41	<0.5	150	<2	11	104
		str chl, mod sil, carb, wk ser; fi gran text; wk fract c/w 1-4mm qtz carb;	745568	31.50	33.00	1.50	0.008	<0.5	16	<0.5	28	3	<5	105
		mtx 40%, sil, feld, chl; xtals 25%, feld replaced by ank, chl, hem; frag 35%, hetro;	745569	33.00	34.50	1.50	0.004	<0.5	19	<0.5	29	2	<5	102
		comp: sil 60%, chl 15%, ser 5%, carb 10-12%, feld 2-8%, py 1-2%, 1-2% hem, 2-3% ank	745570	34.50	36.00	1.50	0.004	<0.5	<5	<0.5	37	4	5	115
			745571	36.00	37.50	1.50	0.001	<0.5	<5	<0.5	57	<2	9	136
		33.14-35.26: fingerprint" sulf text c/w 3-4% v fi py loc 10% as at 33.72-33.81.												
		44.38-44.50: 4mm brn cly fault gouge @ 30 deg to CA												
		48.01-48.30: 1mm fault gouge brn cly & qtz carb 3-4% hem @ 15 deg to CA												
52.00	54.42	SULF LEAD IN: gm gry CT/VBX, sil chl: 2-3% py, 1% ank												
		intense chl, mod sil, ser, sulf; mass text; mod fract c/w mm carb;												
		2-3% py as diss & minor 1mm stringers & loc sulf bx vn;	745572	50.50	52.00	1.50	0.001	<0.5	8	<0.5	17	<2	6	96
		comp: sil 60%, chl 18%, ser 5%, carb 2%, ank 1-2%, feld 5-7%, 2-3% py diss & loc net text	745573	52.00	53.50	1.50	0.016	<0.5	22	<0.5	81	<2	7	125
			745574	53.50	54.42	0.92	0.019	<0.5	29	<0.5	25	12	7	139
		52.63-52.69: 1mm brn fault gouge @ 50 deg to CA												
		52.71-52.78: 1mm brn fault gouge @ 140 deg to CA												
		52.83-54.42: 6 1mm gry fault gouges @ 40 deg to CA												
		63.44-63.48: 2cm qtz bx vn @ 55 deg to CA c/w 76% qtz, 10% chl xtals,10% 2-3cm												
		HR frags, 3-4% py												
54.42	56.12	SULF CORE: gm CT/VBX c/w multiphase bx vns: 5% py, <1% cpy, 5% hem												
		intense sil, mod chl, str sulf; well fract;												
		comp: sil 65%, chl 8%, carb 7%, hem 3%, jasperoid 7%, ser 2%, py 5%, cpy loc 1-2%, tr spec												
		52.42-55.09: qtz mtx bx vn @ 55 deg to CA c/w 30% HR frags, hem 12%, py 12%,												
		2% cpy, chl 12%, 35% qtz	745576	54.42	55.20	0.78	9.24	6.9	190	0.7	11000	14	7	109
		55.09-55.19: 6cm gm fault gouge @ 55 deg to CA	745577	55.20	56.12	0.92	0.251	0.7	36	<0.5	194	15	7	113
		55.26-55.41: multiphase qtz carb hem bx vn @ 5 deg to CA c/w 35% HR frags,												
		15% hem, 4-5% py, 45% qtz carb, tr spec, 2-3% sulfs (py)												
		55.41-56.12: 2.5cm banded hem qtz carb vn @ 5 deg to CA c/w py on margins & minor fract fill												
		55.93: turned core, probable loss												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
56.12	58.21	SULF LEAD OUT: gm gry CT/VBX: 1-2%py												
		similar to 52.00-54.42 but 1-2% py	745578	56.12	57.00	0.88	0.181	<0.5	24	<0.5	33	9	5	136
		intense chl, str sil; mass; wk fract with py & qtz carb stringers	745579	57.00	58.21	1.21	0.157	0.5	18	<0.5	432	13	<5	138
58.21	59.80	lt gry gm felsic dyke, sil: tr py												
		str sil, carb, wk chl, ser; massive, uniform colour												
		comp: sil 70%, carb 10%, chl 5%, ser 4%, feld 7-9%, tr py												
		struct: UC sharp @ 55 deg, LC sharp @ 50 deg to CA	745580	58.21	59.80	1.59	0.004	0.6	5	<0.5	10	6	6	66
59.80	61.86	SULF CORE: gm gry CT/VBX c/w multiphase bx vn, chl sil: 4-5% py, <1% cpy, tr spec, 2-3% hem												
		intense chl, str sil, mod sulf, wk carb; well fract c/w numerous qtz carb vns;												
		comp: sil 55%, chl 18%, ser 5%, carb 5-7%, 4-5% py, 4% cpy, hem 2-3%, feld 7-8%												
		59.80-59.99: multiphase qtz-carb mtx bx vn @ UC 50 deg to CA c/w 20% HR frags, hem 2-3%, chl 7-8%, spec 1%, qtz carb 60%, py 5-7%, 1-2% some intergrowth cpy	745581	59.80	61.00	1.20	0.79	1.1	75	1	1725	19	7	165
		60.19-60.25: 3cm multiphase qtz carb mtx bx vn @ 50 deg to CA c/w 25% HR frags, chl 5%, hem 5%, qtz carb 60%, py 5%												
		60.46-60.65: 10cm multiphase qtz-carb mtx vn, UC @ 65 deg, LC @ 25 deg to CA c/w 45% qtz carb, 20% ang HR frags, chl 10%, hem 7-8%, spec 3-4%, py 12%, cpy 2-3%												
		60.81-60.88: 1cm multiphase qtz carb mtx vn @ 35 deg to CA c/w 57% qtz carb, 20% HR ang frags, chl 10%, hem 10%, py 2-3%, tr cpy												
		60.93-60.98: 3cm qtz carb multiphase bx vn @ 50 deg to CA c/w 10% HR frags, chl 5%, hem 7%, spec 5%, qtz carb 65%, py 7-8%												
		61.22-61.47: 2.5cm multiphase qtz carb bx vn @ 15 deg to CA c/w 30% HR frags, qtz carb 47%, chl 5%, hem 7-8%, spec 10%, py tr												
		61.40-61.47: 5mm-1cm multiphase qtz carb vn @ 60 deg to CA c/w qtz carb 65%, chl 5-7%, hem 20%, spec 5%, 1-2% co py as partial rims, 1-2% cpy, trunkated by vn @ 61.22-61.47												
		61.47-61.57: swarm of 6, 3mm qtz carb vns @ 40 deg to CA c/w , qtz carb 58%, chl 2-3%, hem 2-3%, py 30%, cpy 6-7%												
		61.72-61.86: 4cm multiphase qtz carb bx vn @ 40 deg to CA c/w 10% HR frags, 60% qtz carb, hem 15%, chl 5%, py 5%, blebby cpy <1%												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
61.86	69.09	LEAD OUT: gry gm CT/VBX, chl: 1% py, tr cpy, tr spec												
		similar to 30.34-52.00, loc well chl & mottled; wk vnd with 1-3mm qtz carb stringer												
			745582	61.00	61.86	0.86	0.264	0.7	116	<0.5	803	16	6	165
		62.86-64.18: intense chl, mod sil, wk ser, carb, sulf	745583	61.86	63.09	1.23	0.008	<0.5	<5	<0.5	20	10	7	144
		62.97-63.00: 1cm irregular qtz-carb bx vn @ 45 deg to CA c/w 75% gm qtz carb, 10% HR frags, chl 7-8%, hem 7-8%	745584	63.09	64.50	1.41	0.014	0.5	<5	<0.5	64	6	5	112
		63.40-63.45: 2.5cm qtz carb mtx vn @ 45 deg to CA c/w 90% qtz carb, chl 10%, tr Mn, tr lim												
		64.18-64.56: bleached dyke, UC bkn, LC @ 45 deg to CA, wk chl, carb, mod ser, sil												
		64.30-64.31: 6mm lt gry gm fault gouge in dyke @ 75 deg to CA	745585	64.50	66.00	1.50	0.018	<0.5	12	<0.5	45	7	7	135
		64.58-69.09: intense chl, mod sil, wk ser, carb, sulf	745586	66.00	67.00	1.00	0.277	0.8	36	<0.5	1245	11	5	131
		66.22-66.34: 2 vns, 5 & 2 cm qtz carb multiphase bx vns @ 60 deg to CA c/w 15% HR frags, qtz carb 55%, chl 7%, hem 7-8%, py 4-5%, cpy 8-10%	745587	67.00	68.00	1.00	0.037	<0.5	17	<0.5	319	12	6	143
		67.10-69.09: fault zone, badly broken core, probable loss, lim on fracts	745588	68.00	69.09	1.09	0.229	1.3	64	<0.5	1880	22	10	85
		68.00-69.06: broken, ground core, minor gouge, pebbles												
		68.04-68.11: gm qtz carb bx vn @ 70 deg to CA c/w 20% HR frags, 67% qtz carb, chl 10%, 1-2% hem, 1-2% cpy, 1% py												
		68.85-68.90: 2cm qtz bx vn at 70 deg to CA c/w 72% gm qtz, chl 7-8%, py 15%, tr cpy, hem 5%												
69.09	110.00	gm mottled CT/VBX, chl: 1-3% py, tr cpy, tr hem	745589	69.09	70.50	1.41	0.004	<0.5	<5	<0.5	26	5	5	46
		similar to 3.13-24.40; <1cm more ghosty hetro frags, well chl, loc well mottled as at 61.86-	745590	70.50	72.00	1.50	0.002	<0.5	<5	<0.5	9	8	7	42
		69.09: wk fract; loc large snowflake qtz carb up to 6mm c/w minor chl @ 40-70 deg to CA.	745591	72.00	73.50	1.50	0.005	<0.5	8	<0.5	19	7	8	42
		intense sil, str chl, wk ser, sulf; wk-mod crackle c/w chl & qtz carb;	745592	73.50	75.00	1.50	0.007	0.5	18	<0.5	70	6	<5	42
			745593	75.00	76.50	1.50	0.01	<0.5	7	<0.5	5	7	6	43
		77.82-77.93: 3 1-2mm bm fault gouge @ 75 deg to CA	745594	76.50	78.00	1.50	0.043	<0.5	38	<0.5	17	14	10	46
		88.50-89.00: broken core, minor cly fault gouge @ 60 deg to CA	745595	78.00	79.50	1.50	0.001	<0.5	6	<0.5	13	5	<5	50
		93.30-93.57: broken core c/w fault gouge @ 30 deg to CA	745596	79.50	81.00	1.50	0.002	<0.5	<5	<0.5	7	6	7	53
			745597	81.00	82.50	1.50	0.01	0.5	11	<0.5	69	12	6	66
			745598	82.50	84.00	1.50	0.014	<0.5	27	<0.5	106	13	6	65
			745599	84.00	85.50	1.50	0.003	<0.5	5	<0.5	8	7	<5	70
		93.91-93.98: 1cm multiphase qtz hem vn @ 35 deg to CA c/w 30% hem core, 56% wh qtz carb, 10% chl, 2% blebby cpy, 2% py.	745601	85.50	87.00	1.50	0.007	<0.5	<5	<0.5	9	11	<5	59
		96.10-96.18: 1.2cm qtz carb multiphase vn @ 35 deg to CA c/w wh qtz carb 78%, hem in core 12%, py 10% on UC (1mm stringer)	745602	87.00	88.50	1.50	0.002	<0.5	<5	<0.5	3	11	10	45
		96.37-96.45: 1-1.5cm wh qtz carb stringer @ 30 deg to CA c/w 93% qtz carb, 7% chl												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		97.75-97.82: 2cm wh qtz carb bx vn @ 50 deg to CA c/w 15% HR frags, 80% wh qtz carb, 5% chl,	745603	88.50	90.00	1.50	0.002	<0.5	9	<0.5	5	7	8	52
		97.79-97.83: 2mm py vn @ 120 deg to CA, trunkated by 97.75-97.82 vn c/w 45% qtz carb, py 50%, hem 5%	745604	90.00	91.50	1.50	0.021	0.5	63	<0.5	31	57	8	44
			745605	91.50	93.00	1.50	0.001	<0.5	<5	<0.5	15	7	<5	64
		99.00-99.08: irregular 7cm wh qtz carb bx vn c/w , 35% HR frags, 55% qtz carb, chl 10-12%	745606	93.00	94.50	1.50	0.005	0.6	<5	<0.5	452	51	9	71
		99.13-99.17: 7cm qtz carb bx vn @ 50 deg to CA c/w 30% HR frags, 56% qtz carb, chl 10%, 3-4% py,	745607	94.50	96.00	1.50	0.001	<0.5	10	<0.5	5	<2	<5	54
		99.50-99.57: 2 1mm fault gouges @ 75 deg to CA	745608	96.00	97.50	1.50	0.004	<0.5	8	<0.5	3	8	6	60
		99.63-99.74: 4mm py stringer @ 25 deg to CA c/w tr blebby cpy	745609	97.50	99.00	1.50	0.003	<0.5	6	<0.5	6	4	8	64
		99.67-99.72: 6mm py stringer @ 20 deg to CA	745610	99.00	100.50	1.50	0.005	0.8	7	<0.5	77	5	5	73
		99.75-99.90: 7cm qtz carb bx vn @ 50 deg to CA c/w 30% HR frags, 56% qtz carb, chl 10%, 3-4% py	745611	100.50	102.00	1.50	0.005	<0.5	6	<0.5	6	8	<5	75
		99.95-100.02: 2.5cm wh qtz carb vn @ 40 deg to CA c/w 93% qtz carb, 7-8% chl, lim stained	745612	102.00	103.50	1.50	0.011	<0.5	13	<0.5	274	4	8	65
		101.15-102.77: 7 1-2mm bl gry qtz stringers @ 50-35 deg to CA c/w 5% hem, 10% py, 1-2% cpy, 7-10% chl												
		101.88-102.02: broken core c/w fault gouge @ 75 deg to CA												
		102.20-107.00: blebbs & patches f py & stringers 1-2% as at 106.24-106.30 1.2x4cm	745613	103.50	105.00	1.50	0.003	<0.5	9	<0.5	13	5	9	39
		104.96-105.26: broken core c/w gm &bm fault gouge @ 65 deg to CA	745614	105.00	106.50	1.50	0.068	1.2	51	7.9	576	220	9	532
		105.60-105.65: 1cm qtz carb vn @ 60 deg to CA c/w 5% hem, 25% py, tr blebby cpy												
		106.75-107.13: fault zone c/w lim bm gouge @ 35 deg to CA												
		106.88-106.97: 4cm multiphase qtz carb bx vn @ 50 deg to CA c/w 25% HR frags,70% wh qtz carb, chl 5%, fault on lower contact	745615	106.50	108.00	1.50	0.005	<0.5	16	<0.5	16	29	<5	101
		107.09-107.16: 1.2cm qtz carb chl stringer @ 35 deg to CA c/w chl 45%, qtz carb 50%,hem 5%												
		108.36-108.47: 5cm qtz carb bx vn @ 50 deg to CA c/w 90% wh qtz carb, chl 10%												
		108.92-109.00: 1cm qtz carb mtx bx vn @ 30 deg to CA c/w 30% HR frags, 70% wh qtz carb	745616	108.00	109.50	1.50	0.001	<0.5	<5	<0.5	2	2	5	60
		109.85-109.92: 1cm qtz carb vn @ 40 deg to CA												
		109.92-110.00: 5mm qtz carb vn @ 150 deg to CA												
110.00	127.65	ppt gm CT/VBX, sil: 1% py, 6-7% hem, 15% ank												
		similar to 69.09-110.00 but chl replace of frags, 6-7% hem as 1-2mm xtals & perv.												
		mod hem, wk-mod chl, int sil, mod fuch (2-3% xtals upto 3-4mm), loc str ser												
		wk-mod crackle, well fract with qtz carb vns;												
		wk-mod crackle, well fract with qtz carb vns;												
		comp: sil 65%, chl 15%, ank 15%, fuch 2-3%, hem 6-7%, carb 7%, py 1%												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		116.73-116.78: 5mm qtz carb vn @ 40 deg to CA												
		121.01: chl alt increasing												
		122.14-122.23: 6mm qtz carb vn @ 30 deg to CA	745617	123.15	127.65	4.50	<0.001	<0.5	6	<0.5	3	2	6	49
		125.95-132.94: badly broken core lim staining vn fracts, probable core loss, minor faulting, wh cly gouge @ 132.72-132.94												
		127.25-127.29: 1.5cm qtz carb vn @ 45 deg to CA												
127.65	130.85	gry grn-wh CT/VBX, carb mtx, sil: 1% py												
		well sil, well carb; well fract c/w qtz carb filling as qtz vns up to 4cm;												
		loc bx c/w 2x3cm frags alt to hem, carb mtx with chl & sil frags;												
		comp: 75 sil, 8% carb, 8% chl, 5% ser,												
		128.33-128.28: 1.5cm qtz carb discount vn @ 40 deg to CA c/w 15% HR frags, 85% wh qtz-carb												
		128.45-129.09: ppl qtz mtx bx vn; UC sharp @ 45 deg to CA, LC sharp 30 deg to CA c/w 50% HR frags, 30% hem qtz, wh qtz carb 17%, chl 3%	745618	127.65	129.00	1.35	0.002	<0.5	<5	<0.5	4	4	8	53
		129.05-129.11: 2cm wh qtz carb vn @ 50 deg to CA	745619	129.00	130.50	1.50	<0.001	<0.5	8	<0.5	1	<2	7	31
		129.15-129.36: 5cm wh qtz carb bx vn @ 40 deg to CA c/w 35% HR frags												
		129.60-129.92: 30 cm ppl qtz mtx bx vn, UC 45 deg to CA, LC indistinct c/w 65% HR frags, 25% ppl qtz, chl 2%, qtz carb 8%												
		130.37-130.44: 4cm wh qtz carb bx vn @ 50 deg to CA c/w 30% HR frags, 70% wh qtz carb												
		130.44-130.81: 32cm gry qtz mtx bx vn @ 50 deg to CA c/w 40% HR frags, 50% gry qtz 50%, 5% chl, 5% carb												
130.85	132.95	gry wh CT/VBX, sil, ank: 1% py	745620	130.50	132.00	1.50	0.004	<0.5	14	<0.5	5	12	12	53
		as 127.65-130.85 but 2-3% ank alt												
132.95	133.65	ser mtx bx: tr py												
		possible healed fault gouge c/w 3cm qtz carb md frags c/w ser-5% py mtx; UC & LC @ 60 deg to CA	745621	132.00	132.94	0.94	0.002	<0.5	<5	<0.5	16	2	6	107
		132.95-133.66: int sil, ser, wk chl, v wk fuch, str crackle zone with qtz carb fill												
133.65	142.24	grn yel loc mottled CT/VBX, sil, chl: loc ank 5-7%, 1-2% py	745622	132.94	134.00	1.06	0.003	<0.5	20	<0.5	15	6	6	44
		str chl, mod ank, ser, carb; v fi-med py; loc well crackled c/w qtz carb; mass;												
		comp: 50% sil, 22% chl to 25% loc, carb 8%, ank 5-7%, ser 6-7%, feld 10%, 1-2% py												

DDH NEZ 07-01 CORE RECOVERY 17-Jul-06

FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
0	10	0	120	casing
10	17	52	84	
17	27	120	120	
27	37	118	120	
37	47	118	120	
47	57	120	120	
57	67	120	120	
67	77	118	120	
77	87	120	120	
87	97	120	120	
97	107	120	120	
107	117	121	120	
117	127	117	120	broken core
127	137	120	120	broken core
137	147	119	120	moved block back 5 in to correct
147	157	120	120	gained 5 in, origninally 115
157	167	118	120	extremly broken core, core loss
167	177	120	120	
177	187	120	120	
187	197	120	120	
197	207	120	120	
207	217	115	120	
217	227	93	120	
227	237	119	120	
237	247	120	120	
247	257	119	120	
257	267	120	120	
267	277	119	120	
277	287	121	120	
287	297	117	120	
297	307	119	120	
307	317	120	120	
317	327	120	120	

FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
327	337	118	120	
337	347	126	120	high rec, broken core
347	357	120	120	
357	367	120	120	broken core
367	377	120	120	
377	387	117	120	
387	397	122	120	
397	407	121	120	
407	417	121	120	
417	427	121	120	broken core
427	437	116	120	extremly broken core
437	447	120	120	
447	457	123	120	broken core
457	467	120	120	broken core
467	477	131	120	High rec
477	487	120	120	
487	497	115	120	
497	507	123	120	
507	517	125	120	broken core
517	527	120	120	
527	537	125	120	
537	547	123	120	
547		30	120	
		E.O.H.		

		feet
total inches		6444
actual inches		6420
calculated recov:		99.63%

DDH NEZ 07-01 CORE BOXES

BOX NO.	METERS IN BOX FROM	TO
1	3.05	9.37
2	9.37	15.32
3	15.32	21.12
4	21.12	27.00
5	27.00	32.84
6	32.84	38.71
7	38.71	44.60
8	44.60	50.36
9	50.36	56.12
10	56.12	61.86
11	61.86	67.54
12	67.54	74.00
13	74.00	79.88
14	79.88	85.74
15	85.74	91.47
16	91.47	97.26
17	97.26	103.03
18	103.03	108.72
19	108.72	114.25
20	114.25	120.04
21	120.04	125.70
22	125.70	131.50
23	131.50	137.31
24	137.31	143.00
25	143.00	148.30
26	148.30	153.83
27	153.83	159.20
28	159.20	164.87
29	164.87	167.50
		E.O.H

DDHNEZ07-01A

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH NEZ07-01A

SUMMARY PAGE

HOLE NO: DDHNEZ07-01A	DATE: July 24-25, 2007	TARGET: JVX IP Anomaly H, L207+50N	GPS E.	452329 (NAD27)	DIP TESTS: ACID
GRID EASTING: 209+43E	D KENNEDY, P.GEO. /E BALLENT	EDIT BY: D MOLLOY, P.GEO CORE: NQ	GPS N.	6236349 (NAD27)	DEPTH: DIP:
GRID NORTHING: 207+71N	COLLAR INCLINATION: -65 DEG	DRILL CO: CYR DRILLING	GPS ELEV.	984 m	136.25m -65
GRID ELEVATION: 984 m	AZIMUTH: 82 DEG	AVE. CORE RECOVERY: 99.96%			
CLAIM: TODD 3	FINAL DEPTH: 136.55 m	CLIENT: GGY			
BASELINE AZIMUTH: 360 DEG	SECTION: 207+71N	WORK PERMIT NO.			

From	To	Description
0	3.48	casing through OB
3.48	18.35	grn CT/VBX, sil: 1% py, tr cpy
18.35	**19.88**	**SULF LEAD IN: grn CT/VBX, chl: 2-3% py, 1% hem**
19.88	**21.68**	**SULF CORE: gry grn CT/VBX c/w multiphase qtz carb hem bx vn: 4% py, <1% cpy**
21.68	**26.16**	**SULF LEAD OUT/ IN: gry grn CT/VBX, sil, chl: 2-3% py**
26.16	**27.80**	**SULF CORE: Brassy-brn grn chl sulf mtx bx: 5% py, 1% cpy**
27.80	**29.47**	**SULF LEAD OUT: gry grn CT/VBX, chl, sil : <1% py**
29.47	51.05	grn co CT/VBX, sil, chl: 1-2% py, 1-2% hem
51.05	**51.91**	**SULF LEAD IN: gry grn CT/VBX c/w hem stringers sulf vn, loc sul mtx bx sil, chl: 1-2% py**
51.91	**52.92**	**SULF CORE: grn CT/VBX, chl, sil, sulf: 2-3% cpy, 5-6% py,**
52.92	**58.43**	**SULF LEAD OUT: grn CT/VBX, chl: 2-3% py, tr cpy, 1-2% hem**
58.43	59.30	grn spotted CT/VBX, chl, carb: 1%py
59.30	**59.95**	**SULF LEAD IN: grn CT/VBX, chl: 2-3% py**
59.95	**63.56**	**SULF CORE: grn CT/VBX, c/w multiphase qtz carb bx vns: 2-3% py, 3-4% cpy, 3% hem**
63.56	**66.33**	**SULF LEAD OUT/IN: grn CT/VBX, chl: 2-3% py, 1% hem**
66.33	**67.39**	**SULF CORE: multiphase gry sil mtx bx vn: 5-7% py, 1% cpy, 5-6% hem**
67.39	69.12	lt grn gry felsic dyke: 1% py
69.12	**69.75**	**SULF LEAD OUT:Dk grn CT/VBx, sil: 3-4% py, <1% cpy, 1-2% hem**
69.75	81.32	dk grn mottled CT/VBX, chl, sil: 2% py
81.32	110.98	grn to ppl CT/VBx, sil: 1% py, 5% hem
110.98	**111.61**	**SULF LEAD IN: grn CT/VBX, chl, sil: 3-4% py**
111.61	**113.78**	**SULF CORE: grn CT/VBX, c/w sulf mtx bx: 7-8% py, 1% hem**
113.78	**114.66**	**SULF LEAD OUT: dk grn CT/VBX, sil, perv sulfs: 1-2% py**
114.66	120.25	beige yel grn CT/VBX, start of ank, chl, ser halo: <1% py
120.25	136.36	ppl CT/VBX, chl, carb: <1% fi diss py, 3-7% hem
	136.26	EOH

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH NEZ07-01A

HOLE NO: DDHNEZ07-01A DATE: July 24-25, 2007 TARGET: JVX IP Anomaly H, L207+50N
GRID EASTING: 209+43E D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
GRID NORTHING: 207+71N COLLAR INCLINATION: -65 DEG DRILL CO: CYR DRILLING
GRID ELEVATION: 984 m AZIMUTH: 82 DEG AVE. CORE RECOVERY: 99.96%
CLAIM: TODD 3 FINAL DEPTH: 136.55 m CLIENT: GGY
BASELINE AZIMUTH: 360 DEG SECTION: 207+71N WORK PERMIT NO.

GPS E. 452222 (NAD27)
GPS N. 6236349 (NAD27)
GPS ELEV. 984 m

DIP TESTS: ACID

DEPTH:	DIP:
136.25m	-65

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
0	3.48	casing through OB												
3.48	18.35	gm CT/VBX, sil: 1% py, tr cpy												
		intense sil, mod chl, wk ser; well fract c/w qtz carb mtx bx vns; v fi, aphan;												
		mtx 55%, v fi grained aphanitic, feld, sil; xtals 15%, chl replace;												
		frags 30%, generally CT replaced by chl up to 10cm												
		comp: sil 65%, chl 12%, ser 4-5%, carb 7%, feld 10%, py 1% as fi diss & blebs												
		10.76-10.79: 1cm qtz-carb mtx bx vn @ 90 deg to CA c/w 50% HR frags, 50% qtz carb												
		14.33-14.41: 7 cm qtz-carb mtx bx vn @ 70 deg to CA c/w 50% HR frags, 35% qtz carb, 15% chl, tr py												
		14.90-15.02: 2cm qtz-carb mtx bx vn @ 30 deg to CA c/w 10% HR frags, 90% qtz carb												
		17.22: 1mm brn fault gouge @ 40 deg to CA	745628	17.00	18.35	1.35	0.012	<0.5	12	<0.5	38	16	<5	103
		17.37-17.48: healed fault zone c/w vugs @ 65 deg to CA												
		18.02-18.05: 2cm qtz-carb mtx bx vn @ 70 deg to CA c/w 65% HR frags, 34% qtz carb, 1% lim												
		18.07-18.10: 1.5cm qtz-carb mtx bx vn @ 170 deg to CA c/w 80% HR frags, 19% wh qtz carb, 1% lim												
		18.11-18.30: 17cm qtz-carb mtx bx vn @ 65 deg to CA c/w 55% HR frags, 45% wh to brn qtz carb, tr cpy as diss & blebs												
		18.33-18.35: 1mm brn cly fault gouge @ 85 deg to CA												
18.35	19.88	SULF LEAD IN: gm CT/VBX, chl: 2-3% py, 1% hem												
		similar to 3.48-18.35 but more chl, wk qtz carb crackle												
		mod sil, str chl, wk ser, vwk sulf, mod gash vns at various angles												
		comp: sil 55%, chl 20%, carb 7%, ser 2-3%, feld 10%, hem 1%, lim 1%, 2-3% fi diss py												
		19.22-19.28: 1cm brn fault gouge @ 30 deg to CA	745629	18.35	19.88	1.53	0.02	<0.5	28	<0.5	138	3	5	158
		19.47-19.52: 1cm brn fault gouge @ 50 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
19.88	21.68	SULF CORE: gry grn CT/VBX c/w multiphase qtz carb hem bx vn: 4% py, <1% cpy	745630	19.88	20.42	0.54	0.238	1.4	89	<0.5	1910	16	8	161
		str sil, intense chl, wk ser, wk sulf; str crackled c/w 10% qtz carb patches,discont vns &	745631	20.42	21.68	1.26	0.116	0.9	64	<0.5	987	6	7	146
		multiphase bx vns;												
		lim coated fracts at random angles; 4%py & <1% cpy, in part intergrowth with py												
		comp: sil 65%, chl 15%, ser 4%, carb 10%, py 4%, <1% cpy												
		19.88-20.62: multiphase qtz carb hem bx vn c/w 3-4% hem, 5% py as patches & frag rims; 0.5mm hem as rims, carb 5-7%, 8-10% chl, blebs cpy												
21.68	26.16	SULF LEAD OUT/ IN: gry grn CT/VBX, sil, chl: 2-3% py												
		similar to 3.48-18.35												
		intense sil, str chl, wk sulf; mod fract c/w 5mm qtz carb bx vns @ 70 deg to CA c/w												
		py 1-2% v fi grained; mass												
		comp: sil 65%, chl 12%, ser 2-3%, 2-3% sulfs												
			745632	21.68	23.00	1.32	0.03	<0.5	22	0.6	331	18	<5	159
		25.76-26.16: gm band of euhed xtals; Sharp contacts, UC @ 60 deg to CA, LC @ 130 deg to CA,	745633	23.00	24.50	1.50	0.028	<0.5	30	<0.5	17	18	<5	160
		1mm crackles filled with chl & py @ 15 & 40 & 60 deg to CA.	745634	24.50	26.16	1.66	0.019	<0.5	14	<0.5	11	18	<5	140
26.16	27.80	SULF CORE: brassy-brn grn chl sulf mtx bx: 5% py, 1% cpy												
		str chl, str sil, sulf, wk ser; wk crackled with qtz carb;												
		frags to 5x4cm c/w sulf gry sil mm rims;	745635	26.16	27.11	0.95	0.024	<0.5	7	<0.5	11	27	<5	127
		comp: sil 65%, shl 18%, ser 2-3%, feld 10%, py 5%, 1% cpy												
		26.16-27.10: sulf mtx bx vn, UC @ 45 deg to CA, LC @ 65 deg to CA c/w 15% vfi sooty and co brassy py as rims & sulf frag replace; 55% HR frags, carb 10%, chl 10%, sil 10%												
		27.10-27.80: qtz carb mtx bx vn, UC sharp @ 65 deg to CA, LC @ 65 deg to CA c/w 50% HR frags, carb 5%												
		27.33-27.65 broken core, numerous fracts c/w lim & brn gouge @ 30 &120 deg to CA												
27.80	29.47	SULF LEAD OUT: gry grn CT/VBX, chl, sil : <1% py												
		chl str, mod sil ser, wk carb, sulf:	745636	27.11	27.80	0.69	1.39	1.1	235	<0.5	1445	25	9	113
		<1% py mostly in frags; large feld xtals up to 6mm; frags replaced by sil,carb, sulf	745637	27.80	29.47	1.60	0.008	<0.5	12	<0.5	37	15	<5	148

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		wkly crackled with qtz carb filling crackles and gash vned												
		comp: sil 55%, chl 15%, ser 8-10%, carb 8%, feld 10%, py 1%												
		29.00-29.08: 1.5cm qtz carb mtx discont bx vn @ 45 deg to CA c/w 60% HR frags, qtz carb 39%,lim 1%,												
		29.29-29.32: 1.5cm qtz carb mtx discont bx vn @ 75 deg to CA c/w 30% HR frags, qtz carb 70%												
		29.45-29.47: 1.3cm qtz carb mtx discont bx vn @ 75 deg to CA c/w 55% HR frags, qtz carb 44%, lim 1%												
29.47	51.05	gm co CT/VBX, sil, chl: 1-2% py, 1-2% hem	745638	29.47	31.00	1.60	0.027	<0.5	13	<0.5	74	17	<5	92
		as at 3.48-18.35; str carb chl, mod sil, wk ser sulf hem (only frags);												
		gen wkly vnd and many 1-5mm qtz carb around 20 deg to CA; 1-2% fi diss py;												
		gen mass & gran with areas of snowflake text as at 38.92-39.25 (int fi grained) and	745639	50.00	51.05	1.05	0.086	<0.5	33	<0.5	85	9	<5	103
		44.00-45.15 (str med grained)												
		mm to 10cm md & distinct hetro frags; feld xtals altered to carb up to 5mm;												
		comp: sil 65%, chl 17%, carb 10%, ser 4%, feld 9%, hem 1-2%, py 1-2%												
		31.74-31.85: 3cm qtz mtx bx vn @ 50 deg to CA c/w 70% HR frags (ang up to 5mm), 30% gm qtz, tr py												
		44.90-45.18: 2mm lt gry fault gouge @ 10 deg to CA												
51.05	51.91	SULF LEAD IN: gry gm CT/VBX c/w hem stringers sulf vn, loc sul mtx bx sil, chl: 1-2% py												
		str chl, mod sil, wk ser carb sulf; wkly crackled with qtz carb;												
		lim coated fract @ 150 & 60 deg to CA; 2-3% fi diss & blebby py;												
		comp: sil 60%, chl 15%, carb 4%, ser 4%, feld 12%, hem 2%, py 1-2% lim 1%												
			745640	51.05	51.91	0.86	0.013	<0.5	29	<0.5	242	12	6	139
		51.05-51.08: 8mm qtz carb mtx bx vn @ 15 deg to CA c/w 30% HR frags, 70% qtz carb												
		51.74-51.79: 1cm qtz carb mtx bx vn @ 65 deg to CA c/w 20% HR frags, 77% qtz carb, 3% lim												
51.91	52.92	SULF CORE: gm CT/VBX, chl, sil, sulf: 2-3% cpy, 5-6% py,												
		int chl, str sil sulf; str crackled with qtz carb @ 40 & 0 & 120 deg to CA;												
		comp: sil 65%, chl 15%, carb 7-8%, 1% hem, lim 1%, hem 1%, py 5-6%, cpy 2-3%												
		51.91-52.37: sulf mtx bx c/w rimming of frags & loc 5mm semi mass to mass vns & patches up to												
		60% py,cpy as intergrowths c/w 70% chl frags, qtz carb 10%, 10% cpy, 5-7% py;	745641	51.91	52.92	1.01	7.32	12.1	112	0.9	29500	16	<5	143

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		52.12-52.92: fract zone with badly broken core c/w 1mm brown gouge @ gen 5 deg toCA c/w lim on fracts												
		52.37-52.92: qtz carb mtx bx vn @ 15 deg to CA c/w 30% HR frags, 30% qtz-carb, 15% hem qtz, 7% blebby cpy, 7% py as intergrowths with cpy & as wispy fract fill up to 1cm wide, lim 5%, chl 5%												
52.92	58.43	SULF LEAD OUT: gm CT/VBX, chl: 2-3% py, tr cpy, 1-2% hem												
		intense chl, mod sil ser sulf, str carb, fi-frags (3x2 md, hem, chl); gen mass, wk crackle c/w py,												
		fract with lim @ 20 deg to CA; 2-3% sulf finger print text up to 15% as at 55.21-55.28;												
		frags 30-40%; xtals 10-12% as chl replace; mtx 50%, sil carb chl; 2-3% fi diss bleb py;												
		comp: sil 55%, chl 15%, carb 15%, ser 8%, py 2-3%, tr cpy , 1-2% hem												
		53.02-53.27: 1.2cm multiphase irreg qtz carb bx vn @ 15 deg to CA c/w 10% HR frags,	745642	52.92	54.50	1.58	0.022	<0.5	19	<0.5	82	14	<5	176
		40% hem-qtz, 40% gm qtz, 2% py	745643	54.50	56.00	1.50	0.047	<0.5	8	<0.5	521	6	<5	160
		54.85-54.92: 2cm mutiphase qtz carb mtx bx vn @ 50 deg to CA c/w 25% HR frags, 35% hem-qtz, 25% wh qtz carb, chl 5%, py 8%, 2-3% cpy blebby & as intergrowths	745644	56.00	57.50	1.50	0.018	0.5	36	<0.5	465	10	7	152
		55.83-55.90: 5mm qtz carb stringers @ 55 deg to CA c/w 87% qtz carb, 2-3% py,	745645	57.50	58.43	0.93	0.028	<0.5	17	<0.5	214	8	<5	162
		5% hem, 5% spec												
		56.53-56.84: 5cm qtz carb mtx multiphase bx vn, UC 40 deg to CA, LC 25 deg to CA c/w 10% HR frags, 52% wh qtz carb, 25% pk carb, chl 10%, py 3%, tr cpy												
		56.84-57.00: 4cm, qtz carb mtx bx vn @ 25 to CA c/w,15% HR frags, 73% wh qtz carb, 10% chl, 2% lim												
		57.95-58.04: 6cm multiphase qtz carb bx vn @ 50 deg to CA c/w 15% HR frags, 30% hem-qtz, chl 10%, py 2%, tr spec												
58.43	59.30	gm spotted CT/VBX, chl, carb: 1%py												
		str chl carb, mod sil, wk ser sulf; mass to wk fract with lim; wk crackle;	745646	58.43	59.30	0.87	0.002	<0.5	9	<0.5	20	11	<5	143
		feld frags up to 5mm with carb replace; 1% fi diss py & in chl slips, loc 15% co py;												
		comp: sil 55%, chl 15%, ser 4%, carb 20%, feld 5%, py 1%												
		sharp UC @ 50 deg to CA & LC @ 60 deg to CA;												
		59.10-59.23: lt grn 1mm fault gouge @ 25 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
59.30	59.95	SULF LEAD IN: gm CT/VBX, chl: 2-3% py												
		int chl, mod sil sulf, wk carb ser; wk qtz carb crackle/gash vning @ 65& 20 deg to CA;												
		comp: sil 55%, chl 15%, carb 8%, ser 4%, feld 15%, py 2-3%												
			745647	59.30	59.95	0.65	0.011	<0.5	13	<0.5	215	9	8	141
		59.71-59.79: 8mm py vn @ 25 deg to CA c/w 65% chl, 25% py, 10% qtz carb												
59.95	63.56	SULF CORE: gm CT/VBX, c/w multiphase qtz carb hem bx vns: 2-3% py, 3-4% cpy, 3% hem	745648	59.95	60.63	0.68	0.829	2.3	43	0.5	3620	12	6	147
		intense chl, mod sil, mod-str sulf; well fract c/w qtz carb vns, crackles, gash vns,	745649	60.63	62.00	1.37	0.034	<0.5	30	<0.5	666	7	<5	156
		snowflake text; vns c/w banded sil chl, ring of hem & blebs of copy in fract and as diss;												
		Bl Zone type blebby sulf mineralization similar to o/c at Bl Zone on IP L207+50N	745651	62.00	63.56	1.56	0.072	<0.5	38	<0.5	474	8	<5	165
		comp: 60% sil, chl 15%, carb 7%, feld 9%, 2% jasperoid, hem 3%, py 2-3%, epi 1%, 3-4% cpy												
		59.95-60.05: badly broken core c/w gry-brn fault gouge, brkn contacts, core loss												
		60.24-60.64: multiphase qtz carb hem mtx vn, UC @ 25 deg to CA, LC @ 40 deg to CA c/w 20% HR frags, 33% wh qtz carb, 25% hem-qtz, chl 5%, 10% gm qtz, py 7%, tr cpy, loc crackled with qtz carb @ 10 & 85 deg to CA												
		60.83-60.88: 7mm wh qtz carb multiphase bx vn @ 40 deg to CA c/w 15% HR frags, 48% wh qtz carb, chl 5%, 5% hem-qtz, 30% py, 2-3% cpy												
		60.97-61.91: 7, 1cm multiphase qtz carb stringers @ 50 deg to CA c/w 80% wh qtz carb,10% chl, hem-qtz 5-10%, py 5%.												
		62.15-63.09: numerous 5mm-2cm qtz carb mtx bx vns @ 50 deg to CA c/w 20% ang HR frags, 45% wh qtz carb , hem-qtz 30%, 1% py, tr cpy												
		63.09-63.56: 3-10mm qtz carb mtx bx vn @ 10 deg to CA c/w 20% HR frags, 60% wh gm qtz carb, pink carb 15%, chl 5%,												
63.56	66.33	SULF LEAD OUT/IN: gm CT/VBX, chl: 2-3% py, 1% hem	745652	63.56	65.00	1.44	0.031	<0.5	17	<0.5	88	10	<5	119
		intense chl, mod ser carb, wk sil sulf; wk crackle	745653	65.00	66.33	1.33	0.02	<0.5	49	<0.5	32	20	<5	137
		wk-mod fract c/w 0.5-1cm gry mm sulf, minor carb & gry bl sil stringers c/w 3-4% fi diss & co py												
		@ 50-60 deg to CA												
		comp: sil 60%, chl 15%, ser 8%, carb 8-10%, feld 4%, py 2-3%, hem 1%												
		66.08-66.33: 17cm, multiphase qtz hem sulf mtx bx vn @ 55 deg to CA, sharp contacts c/w loc intense sil replace as mtx to 20% gry sil and sulf frags up to 4x5cm, 65% gm to ppl qtz, chl 10%, hem 5%;												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
66.33	67.39	SULF CORE: multiphase gry sil mtx bx vn c/w lenses of semi mass sulf: 5-7% py, 1% cpy, 5-6% hem intense sil, str hem, sulf, mod chl, wk ser, carb; well fract; 70% gry sil mtx; 30% sulf frags of HR & qtz carb hem; sulfs as semi mass cpy/py blebs up to 0.5cm, wispy cpy fract fill & semi mass sulf lenses;	745654	66.33	67.39	1.06	0.824	2.2	116	0.7	2720	34	6	143
		comp: 70% sil, 2-3% carb, 3-5% ser, 5-6% hem, 8% feld, 5-7% py, 1% cpy												
		multiphase bx vn, UC 60 deg to CA, LC @ 35 deg to CA c/w 30% HR frags, 21% wh qtz, 15% chl, hem-qtz 20%, carb 5%, 5-7% py, 1% blebby cpy												
67.39	69.12	lt gm gry felsic dyke: 1% py												
		sharp UC 35 deg to CA, LC 55 deg to CA with chlled margins; mass, fi;												
		comp: sil 65%, 28% feld, 5-7% chl as xtal replace, 1% py;												
		68.15 1mm bm gry grn fault gouge @80 deg to CA												
		68.20-68.22: 1mm bm gry fault gouge @ 60 deg to CA												
69.12	69.75	SULF LEAD OUT: dk grn CT/VBX, sil: 3-4% py, <1% cpy, 1-2% hem mod chl, str sil, wk ser; gran; loc crackled with carb; mtx 30%, sil, chl, fi-co sulf; xtals 30%; frags 30%;	745655	67.39	69.12	1.73	0.003	<0.5	11	<0.5	14	19	<5	84
		comp: 60% sil, 15% feld, 12% chl, 4% carb, 2% ser, 1-2% hem, 3-4% py,												
		69.19-69.34: 3mm qtz carb multiphase bx vn @ 10 deg to CA c/w 77% wh qtz carb, 7-8% chl 15% hem qtz												
		69.62-69.72: 5cm qtz mtx mutiphase bx vn @ 50 deg to CA c/w 15% HR frags, 45% hem qtz, 29% grn qtz, chl 7%, 3% blebby cpy, 1% py												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
69.75	81.32	dk gm mottled CT/VBX, chl, sil: 2% py												
		str chl, mod sil, sulf, wk ser; gran; wk-mod fract c/w qtz carb;	745656	69.12	69.75	0.63	0.058	0.6	37	0.5	325	39	<5	212
		patches of chl with fi diss to loc co sulfs & in patches & perv;												
		60% frags, hetro fresh & ghosty; 25% xtals; 15% mtx;												
		comp: 55-60% sil, 18-20% chl, 7-8 feld, 6% carb, 4% fuch, 1-2% hem, 2-3% ser, 2% py												
		69.88-70.12: 2.5cm qtz carb vn @ 15 deg to CA c/w 1-2% lim												
		73.80-75.65: mod crackled with qtz carb												
		73.95-74.05: 7mm qtz carb bx vn @ 35 deg to CA c/w 25% HR frags, wh qtz carb 75%												
		74.36-74.60: 20cm qtz carb vn @ 50 deg to CA c/w 10% chl, 2-3% lim												
		74.67-74.83: 10cm qtz carb mtx bx vn @ 75 deg to CA c/w 30% HR frags, 60% wh qtz carb, 10% chl												
		74.80-74.98: badly broken core, possible fault												
		75.13-75.38: 10cm qtz carb mtx bx vn @ 60 deg to CA c/w 40% HR frags, 50% wh to gry qtz carb, chl 10%,	745657	69.75	71.00	1.25	0.011	<0.5	22	<0.5	18	27	<5	114
		75.85-75.90: 5mm lt gry fault gouge @ 45 deg to CA	745658	71.00	72.50	1.50	0.008	<0.5	13	<0.5	31	22	<5	81
		76.60-77.25: mod crackled with qtz carb	745659	72.50	74.00	1.50	0.005	<0.5	11	0.5	7	15	5	80
		79.00-79.06: 1.5cm qtz carb bx vn @ 50 deg to CA c/w 30% HR frags, 60% wh qtz carb ,10% chl	745660	74.00	75.50	1.50	0.006	<0.5	<5	<0.5	20	4	<5	49
		79.46-79.51: 3mm py stringers @ 45 deg to CA	745661	75.50	77.00	1.50	0.004	<0.5	9	<0.5	38	13	7	57
		79.64-79.70: 2mm py stringers @ 35 deg to CA	745662	77.00	78.50	1.50	0.004	<0.5	<5	<0.5	22	12	<5	69
		79.84-79.90: 3mm gm gry fault gouge @ 35 deg to CA	745663	78.50	80.00	1.50	0.013	<0.5	<5	<0.5	350	11	5	70
		80.80-80.93: 3mm py stringers @ 50 deg to CA	745664	80.00	81.32	1.32	0.004	<0.5	6	<0.5	66	4	6	62
81.32	110.98	gm to ppl CT/VBx, sil: 1% py, 5% hem												
		str sil, mod carb, wk hem, ser, chl; mass; sulfs as fi diss py; 1-3 cm fresh & alt frags												
		up to 10cm; wk -mod fract c/w minor 2mm qtz carb gash vns @ 40 deg to CA;												
		comp: sil 60%, chl 10%, ser 4%, carb 8%, feld 10%, hem 5%, py 1%												
		81.98-82.03: 2cm py vn @ 50 deg to CA												
		83.91-83.95: 4mm qtz carb vn @ 60 deg to CA c/w with 8-9% blebby py	745665	81.32	83.00	1.68	0.008	<0.5	11	<0.5	46	11	<5	40
		84.75-85.55: 2 , 2mm qtz carb stringers @ 15 & 10 deg to CA	745666	83.00	84.50	1.50	0.005	<0.5	<5	<0.5	10	8	6	38
		89.20-90.70: mod chl crackle	745667	84.50	86.00	1.50	0.004	<0.5	<5	<0.5	14	7	<5	37
		90.70-97.30: wk chl crackle	745668	98.00	99.50	1.50	0.004	<0.5	<5	<0.5	11	7	8	58
		96.57-96.64: 7mm qtz carb stringers @ 35 deg to CA	745669	99.50	101.00	1.50	0.009	<0.5	10	<0.5	391	10	<5	78
		97.30-102.30: mod chl crackle, loc py up to 7-8% as at 101.47-101.52& 101.61& 101.68	745670	101.00	102.50	1.50	0.004	<0.5	12	<0.5	101	13	<5	68
		97.86-97.97: 2cm qtz carb vn @ 30 deg to CA c/w 10% chl	745671	102.50	104.00	1.50	0.001	<0.5	10	<0.5	5	10	<5	51
		100.00-100.14: 8mm py & cpy stringers @ 20 deg to CA c/w, i py 30%, 5% cpy intergrowths,	745672	104.00	105.50	1.50	0.007	<0.5	12	<0.5	21	20	7	73
		35% hem-qtz, 10% chl, 20% qtz carb	745673	105.50	107.00	1.50	0.002	<0.5	11	<0.5	27	11	8	74
			745674	107.00	108.55	1.55	0.005	<0.5	11	<0.5	48	17	<5	87

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		102.30-110.98: wk chl crackle												
		102.35-102.41: 2mm py stringer @ 35 deg to CA	745676	108.55	110.00	1.45	0.005	<0.5	10	<0.5	15	14	<5	63
		104.20-104.50: 5 qtz carb stringers up to 5mm @ 40 and 160 deg to CA	745677	110.00	110.98	0.98	0.002	<0.5	10	<0.5	4	8	<5	48
		107.68-107.78: 4cm qtz carb mtx bx vn @ 30 deg to CA c/w 30% HR frags, 60% qtz carb, chl 10%												
		108.47-108.52: 3cm qtz carb mtx bx vn @ 65 deg to CA c/w 40% HR frags, 55% wh qtz carb, 5% chl												
110.98	111.61	SULF LEAD IN: gm CT/VBX, chl, sil: 3-4% py												
		Int chl, mod sil, sulf, wk carb; 3-4% py as fi diss and in chl crackle;												
		comp: sil 65%, chl 15%, ser 5%, carb 4%, feld 7%, py 3-4%	745678	110.98	111.61	0.63	0.027	<0.5	42	<0.5	8	20	<5	97
		110.98-111.12: healed fault gouge @ 45 deg to CA												
111.61	113.78	SULF CORE: gm CT/VBX, c/w sulf mtx bx: 7-8% py, 1% hem												
		intensely sil, str chl, sulf;												
		comp: sil 65%, chl 12%, ser 2-3%, carb 4%, feld 8%, fi-co py 7-8%, hem 1%												
			745679	111.61	112.50	0.89	0.11	1.6	262	<0.5	47	90	9	69
		111.61-111.72: sulf net text	745680	112.50	113.78	1.28	0.055	0.5	26	<0.5	10	23	<5	139
		112.23-112.33: 6.5cm sulf matrix bx vn @ 55 deg to CA, UC turned core, c/w 15% HR frags,												
		30% dk gm qtz, 10% chl, 45% py loc as semi mass sulfs & fi sooty diss & sulf mtx;												
		112.54-112.58: 3mm py stringer @ 50 deg to CA												
		113.37-113.65: 20cm sulf mtx bx vn @ 35 deg to CA c/w 45% HR frags, 22% bl sil, 15% chl, 7-8% qtz carb, 8-10% py												
113.87	114.66	SULF LEAD OUT: dk gm CT/VBX, sil, perv sulfs: 1-2% py												
		similar to 69.75-81.32 but intense sil, mod chl, ser, wk sulf; fi sulf as perv diss & in fresh frags;	745681	113.78	114.66	0.88	0.007	<0.5	16	<0.5	2	4	<5	86
		gran; 1mm qtz carb vns @ 45 deg to CA												
114.66	120.25	beige yel gm CT/VBX, start of ank, chl, ser halo: <1% py												
		loc intense ank, ser, chl;												
		mod fract c/w 1-2mm qtz carb stringers, some gash vns or fract fillings, @ 50 & 15 deg to CA												
		comp: sil 55%, chl 12%, ser 2%, ank 10%, carb 5%, feld 12%, fuch 2%, hem 2-3%, py <1%,												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		114.66-120.18: str sil, mod chl, ser, vwk carb	745682	114.66	116.00	1.34	0.007	<0.5	13	<0.5	6	7	<5	59
		117.45-117.76: badly brkn core c/w wh grn fault gouge @ 65 deg to CA	745683	116.00	117.00	1.00	0.003	<0.5	11	<0.5	11	9	<5	63
		118.13-118.18: 3.5cm chl qtz carb bx vn @ 70 deg to CA c/w 15% HR frags, chl 35%,	745684	117.00	118.00	1.00	0.002	<0.5	10	<0.5	17	8	6	63
		wh qtz carb 50%	745685	118.00	119.50	1.50	0.003	<0.5	<5	<0.5	42	12	<5	76
		118.35-118.39: 2.5cm qtz carb mtx bx vn @ 70 deg to CA c/w 30% HR frags, 50% chl, 20% qtz	745686	119.50	120.18	0.68	0.1	2.8	53	0.9	127	217	9	65
		carb	745687	120.18	121.30	1.12	0.003	<0.5	7	<0.5	12	7	8	59
		119.66-120.00: 8mm qtz carb stringer @ 10 deg to CA c/w py 55% hem-qtz 30%, wh carb 15%												
		120.18-121.74: bleached, str sil, mod ser, vwk hem												
120.25	136.36	ppl CT/VBX, chl, carb: <1% fi diss py, 3-7% hem												
		loc wk-mod 3-5% ank chl alt; gran-mass; mod fract c/w chl & qtz carb fract fill;												
		60% frags hetro incl hem frags												
		8-10% xtals, 60% sil, 15-18% chl, 5-7% hem, 4-5% ser, 7-9% carb												
		comp: 60% sil, 15-18% chl, 7-9% carb, 4-5% ser, 3-7% hem, 2% ank												
		117.45-117.76: badly broken core loc with wh to lt grn gouge @ 65 deg to CA as at 117.75												
		120.79-120.83: 4cm qtz carb bx vn @75 deg to CA c/w 45% md HR frags 45%, 50% wh qtz carb, chl 5%,												
		120.93-121.65: badly broken, lim on fract												
		121.74-136.26: str sil, mod chl,ser, wk hem,carb												
		131.83-132.20: 3 qtz carb (>1cm) bx vns @ 15 deg to CA c/w 20% HR frags 65% wh qtz carb, 15% pk carb												
		132.53-132.63: discont pink qtz carb stringer (<2cm wide)												
	136.55	EOH												

DDH NEZ 07-01 A CORE RECOVERY 17-Jul-06

FROM Feet	TO Feet	ACTUAL Inches	100% Inches		FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
0	17	78	120	no casing	337	347	116	120	broken core
17	27	119	120		347	357	122	120	
27	37	118	120		357	367	121	120	broken core
37	47	120	120		367	377	115	120	low rec
47	57	119	120		377	387	120	120	broken core
57	67	120	120		387	397	133	120	high rec, broken core
67	77	122	120		397	407	126	120	high rec, broken core
77	87	120	120		407	417	120	120	
87	97	120	120		417	427	126	120	high rec
97	107	122	120		427	437	120	120	
107	117	120	120		437	447	120	120	
117	127	118	120		447	448	12	12	
127	137	117	120						
137	147	119	120						
147	157	119	120				E.O.H.		
157	167	119	120						
167	177	120	120						
177	187	119	120						
187	197	121	120						
197	207	105	120	low rec					
207	217	122	120					feet	
217	227	115	120	low rec		total inches		5172	
227	237	122	120			actual inches		5171	
237	247	120	120	broken core		calculated recov:		99.98%	
247	257	125	120	high rec					
257	267	123	120	broken core					
267	277	120	120						
277	287	117	120						
287	297	120	120						
297	307	120	120						
307	317	120	120						
317	327	121	120						
327	337	118	120						

DDH NEZ 07-01 A CORE BOXES

BOX NO.	METERS IN BOX FROM	TO
1	0.00	8.86
2	8.86	14.70
3	14.70	20.48
4	20.48	26.31
5	26.31	32.05
6	32.05	27.91
7	27.91	43.80
8	43.80	48.57
9	48.57	55.31
10	55.31	60.97
11	60.97	67.12
12	67.12	72.96
13	72.96	78.54
14	78.54	84.33
15	84.33	90.10
16	90.10	95.86
17	95.86	102.64
18	102.64	107.46
19	107.46	113.00
20	113.00	118.81
21	118.81	123.83
22	123.83	129.18
23	129.18	134.86
24	134.86	136.55
	E.O.H	

DDHAM07-01

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDHAM07-01

SUMMARY PAGE

HOLE NO:DDH AM07-01 DATE: July 27-31, 2007 TARGET: MMI-M Au-Cu, Deep eval of postulated VMS mineralization GPS E_UTM (NAD27): 451956 DIP TESTS: ACID

GRID EASTING: 4850E D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ GPS N_UTM (NAD27): 6238183

GRID NORTHING: 4890N COLLAR INCLINATION: -45 deg DRILL CO: CYR DRILLING GPS ELEV. 1393 m

GRID ELEVATION: 1393 m AZIMUTH: 245 deg AVE. CORE RECOVERY: 99.6%

CLAIM: TODD 2 FINAL DEPTH: 392.58 m CLIENT: GGY

BASELINE AZIMUTH: 25 deg SECTION: 4890N @ 245 deg WORK PERMIT NO.

DEPTH:	DIP:
99.66 m	-46
303.88 m	-46
392.58 m	-46

From	To	Description
0	4.43	casing thru OB
4.43	12.61	gry grn CT/VBX, sil, chl, carb: 2-3% sulfs
12.61	15.21	**SULF LEAD IN: lt yel grn CT/VBX, sil: 1-2% py, tr sphal, 3-5% ank.**
15.21	17.03	**SULF CORE: yel grn CT/VBX c/w multiphase qtz bar sulf bx vn, sil, ank: 5-7% sulfs (py, <1% cpy, tr sphal), 10-15% ank**
17.03	28.34	**SULF LEAD OUT: lt yel grn CT/VBX c/w py stringers: 3-5% sulfs, 10-15% ank**
28.34	33.12	**SULF LEAD IN: lt yel grn CT/VBX, ank, sil: 4-5% py, 5-8% ank**
33.12	34.48	**SULF CORE: bl gry CT/VBX, sil, sulf c/w multiphase bl qtz bar mtx bx vn: 7-8% py, <1% cpy, tr gal, tr sphal, 1-2% ank**
34.48	35.92	**SULF LEAD OUT: yel gry grn CT/VBX, sil, sulf: perv 8-10% py, 15-20% ank**
35.92	66.20	**SULF LEAD IN: gry blu CT/VBX c/w sulf mtx bx & rebrecc frags: 5-7% py, tr cpy, tr sphal, tr hem**
66.20	68.39	**SULF CORE: blu gry CT/VBX c/w sulf mtx bx & semi mass py vns, sil, sulf: 10-12% py**
68.39	80.87	**SULF LEAD OUT: yel grn-gry blu CT/VBX c/w multiphase bx vns, ank, sil: 3-4% py, <1% cpy, 2-3% hem, 8-10% ank**
80.87	86.48	yel grn-gry blu CT/VBX c/w multiphase bx vns, ank, sil: 1-2% py, <1% cpy, 2-3% hem, 8-10% ank
86.48	107.13	**SULF LEAD IN: mottled lt yel grn - bl gry CT/VBX c/w sulf mtx bx vn, ank, sil sulf vn: 5-7% sulf, 7-8% ank**
107.13	108.37	**SULF CORE: mottled lt yel grn - bl gry CT/VBX c/w sulf, sil mtx bx vn: 8-10% sulfs, 3-5% ank**
108.37	130.15	**SULF LEAD OUT: mottled lt yel grn - blk gry CT/VBX c/w sil sulf vns: 2-3% py, 10-12% ank, 1-2% hem**
130.15	142.98	**SULF LEAD IN: grn gry CT/VBX c/w semi mass py vns: 2-3% py**
142.98	144.5	**SULF CORE: grn gry CT/VBX c/w qtz carb sulf vns: 7-10% sulfs, <1% cpy**
144.5	150.11	**SULF LEAD OUT: lt grn CT/VBX, sil: 5-7% py, 3-4% ank**
150.11	159.04	**SULF LEAD IN: lt grn CT/VBX c/w gry sil sulf stringers: 1-2% py, 3-4% ank**
159.04	162.00	**SULF VEIN CORE: lt grn CT/VBX, sil: 5% py, 1% cpy, 3-4% ank**
162.00	162.69	**SULF LEAD OUT: pale - mod grn CT/VBX, chl, ank: 1-2% sulfs, 8-10% ank**
162.69	170.82	lt grn CT/VBX, sil: 2% py, 5-7% ank

170.82	173.74	med grn CT, chl, carb: tr sulfs, 2-3% ank
173.74	**174.28**	**SULF LEAD IN: med grn CT/VBX, chl, carb: 3% sulfs, 3-4% ank**
174.28	**174.87**	**SULF CORE: multiphase qtz carb bar sulf hem bx vn: 5-7% sulfs (py, 1% cpy), 2-3% hem**
174.87	**176.59**	**SULF LEAD OUT: med grn CT/VBX, chl, carb: 1-2% sulfs, 3-4% ank**
176.59	**178.32**	**SULF LEAD IN: yel grn CT/VBX, sil, carb, ank: 4-5% py, 7-8% ank**
178.32	**178.73**	**SULF CORE: bl gry - wh multiphase qtz bar sulf bx vn: 7-9% py, 1-2% cpy, 5-7% ank**
178.73	**179.93**	**SULF LEAD OUT: gry grn yel CT/VBX, chl, ank: 3% py, 1-2% hem**
179.93	185.86	gry grn CT/VBX, chl: 3-4% py, 2-3% ank
185.86	191.38	grn yel CT/VBX, chl: 3-4% py, 8% ank
191.38	**198.95**	**SULF LEAD IN: gry bl - yel grn CT/VBX c/w gry sil sulf mtx bx & multiphase vns, sil, chl: 8-10% py, ank 8-10%**
198.95	**202.37**	**SULF CORE: area of yel-bl gry multiphase bx vns & sulf mtx bx: 8-10% py, <1% cpy**
202.37	**207.92**	**SULF LEAD OUT: sulf mtx bx & qtz-carb-bar mtx bx vn, qtz carb sulf vns, sulf sil carb: 5-6% py, tr sphal**
207.92	228.46	gry grn CT/VBX, sil, chl: 2-3% py,
228.46	245.33	gry bl grn CT/VBX, sil, chl: 2-3% py
245.33	252.90	grn gry sulf mtx bx, sil: 10-12% py, 2% ank
252.90	260.23	gry CT/VBX, sil: 5-7% py
260.23	271.12	mottled gry yel CT/VBX loc sil sulf bx, sil, ank: 5-7% sulfs, 12-15% ank
271.12	272.75	mottled pk grn sil sulf mtx bx vn: 8% py, tr cpy, 3-4% ank, 1% hem
272.75	286.24	grn-beige CT/VBX c/w sulf mtx bx, sil: 3-5% sulfs, ank 3-4%
286.24	**292.90**	**SULF LEAD IN: tan beige CT/VBX c/w sulf mtx bx: 5-7% py**
292.90	**295.61**	**SULF CORE: yel grn gry CT/VBX c/w sulf mtx bx: 5-7% py, <1% cpy, 3-4% ank**
295.61	**297.87**	**SULF LEAD OUT: yel grn - gry grn CT/VBX, sil c/w semi mass sulf: 5-7% py, 5-7% ank**
297.87	334.85	dk grn CT/VBX, sil, chl: 2-3% py & ank, 1-2% hem
334.85	**336.27**	**SULF LEAD IN: gry brn CT/VBX, sil, sulf, c/w wk sulf mtx bx: 5-7% py**
336.27	337.53	grn relatively fresh CT/VBX, sil, chl: 1-2% py
337.53	**338.54**	**SULF CORE: gry brn CT/VBX c/w sulf chl mtx bx vns: 7-9% py, hem 1-2%, 2-3% ank**
338.54	**339.16**	**SULF LEAD OUT: gry brn CT/VBX c/w sil sulf mtx bx: 10-12% py**
339.16	352.65	dk-med grn CT/VBX c/w sil & chl frag replace, loc sulf: 3% py, 1-2% hem, 2-3% ank
352.65	**357.13**	**SULF LEAD IN: dk grn CT/VBX c/w loc sulf mtx bx, sil, chl: 2-3% py**
357.13	**360.74**	**SULF CORE: grn gry CT/VBX c/w sulf mtx bx: 7-10% py, 2% ank, 1% hem**
360.74	**361.88**	**SULF LEAD OUT: gry brn CT/VBX, carb, chl, sulf: 5-7% py, hem 1-2%**
361.88	**367.61**	**SULF LEAD IN: gry brn CT/VBX c/w gry sil sulf mtx bx: 8-10% py**
367.61	**371.52**	**SULF CORE: gry brn CT/VBX c/w gry sil sulf mtx bx: 15% py (loc 20%)**
371.52	**373.34**	**SULF LEAD OUT: dk-med grn CT/VBX c/w multiphase bx vns, chl, sil: 1-2% py, hem 1-2%**

373.34	391.40	gm ppl CT/VBX c/w sulf mtx bx, carb, chl: 1-2% py, 4% hem												
391.40	392.58	gm CT/VBX, chl sil: 1-2% py, 1-2% hem												
	392.58	EOH												

TODD PROPERTY - DIAMOND DRILL LOG: DDH AM07-01

HOLE NO:DDH AM07-01 DATE: July 27-31, 2007 TARGET: MMI-M Au-Cu, Deep eval of postulated VMS mineralization
GRID EASTING: 4850E D KENNEDY, P.GEO. /E BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
GRID NORTHING: 4890N COLLAR INCLINATION: -45 deg DRILL CO: CYR DRILLING
GRID ELEVATION: 1393 m AZIMUTH: 245 deg AVE. CORE RECOVERY: 99.6%
CLAIM: TODD 2 FINAL DEPTH: 392.58 m CLIENT: GGY
BASELINE AZIMUTH: 25 deg SECTION: 4890N @ 245 deg WORK PERMIT NO.

GPS E_UTM (NAD27): 451956
GPS N_UTM (NAD27): 6238183
GPS ELEV. 1393 m

DIP TESTS: ACID

DEPTH:	DIP:
99.66 m	-46
303.88 m	-46
392.58 m	-46

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
0	4.43	casing thru OB												
4.43	12.61	gry grn CT/VBX, sil, chl, carb: 2-3% sulfs												
		fi , gran, mod-well sil & carb, wk-mod ser, mod fract, mod crackle fract fill of mm stringers py,												
		py-qtz-carb, qtz-carb, lim & chl on fract; loc small beds of CT;												
		mtx 85%: sil, chl, carb; xtals 5-7% chl carb replace; frags 5-7%: ghosty frags partially absorbed into												
		mtx, generally <1cm up to 5x4 cm; 1-2 mm fracture fill and gash vns @ 45 & 30 deg as												
		at 9.00;												
		comp: 60 sil, 5-7% carb, 20% chl, 5-7% feld, 2-3% lim, 2-3% ser, 2-3% sulfs, <1% hem,												
		tr sphal, tr gal												
		4.43-9.00: wk chl crackle c/w tr py	901601	4.43	6.00	1.57	0.002	<0.5	29	1.1	36	16	6	174
		5.35-5.38: 7mm qtz carb multiphase vn @ 60 deg to CA	901602	6.00	7.50	1.50	0.002	<0.5	19	0.7	40	17	6	135
		7.76-7.98: 3, 1cm fract fill qtz carb vns @ 80 & 40 deg to CA c/w qtz carb 95%, 4% chl, 1% hem assoc	901603	7.50	9.00	1.50	0.004	<0.5	23	0.6	37	7	5	129
		with fault	901604	9.00	10.00	1.00	0.004	<0.5	20	<0.5	37	10	<5	109
		7.79-7.84: 1cm clay fault gouge @ 80 deg to CA c/w many lim fracts @ 80 & 50 deg to CA	901605	10.00	11.10	1.10	0.006	<0.5	29	<0.5	31	11	8	129
		9.00-11.61: mod chl py crackle @ 1% co py;	745688	11.10	12.61	1.51	0.003	0.6	36	1.4	32	14	7	164
		9.14-9.27: 2cm discont qtz carb mtx mutiphase bx vn @ 20 deg to CA c/w 20% HR 20 frags,												
		75% qtz carb, 1% chl; 3-5% sulf as mm rims on vn, patches in												
		75% qtz carb, 1% chl; 3-5% sulf as mm rims on vn, patches in patches chl with sulfs;												
		10.14-10.44: <1cm multiphase crackling/discont vns @ 80 deg to CA c/w 80% qtz carb,												
		15% chl, 5% co py, tr hem, hem locally 2-3% around crackles as at 11.08-11.15												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
12.61	15.21	SULF LEAD IN: lt yel grn CT/VBX, sil: 1-2% py, tr sphal, 3-5% ank.												
		intense sil, wk ank chl ser, mod carb; mass;	745689	12.61	14.00	1.39	0.003	0.7	39	1.6	40	23	10	174
		<1% py blebbs & py in chl crackles, fract c/w sulf stringers, gash vns, fi sooty py	745690	14.00	15.21	1.21	0.007	0.5	34	6.2	54	17	10	298
		wk-mod chl, crack increasing down hole, mod 2mm fract @ 40,50 & 60 deg to CA c/w lim,												
		90% sil mtx; 5% ghosty frags, 2% rem xtals												
		comp: 70% sil, 7-9% feld, 5-7% chl, 4-5% ser, 2-3% carb, 2-3% lim on fracts, 1-2% py, tr sphal												
		12.89: start of wk ank halo, 3-5% ank.												
		14.09-14.14: 2 parallel qtz carb vns @ 45 deg to CA												
		14.74-14.78: 1.5cm bladed mass bar vn												
		14.78-14.87: chl/sulf fract c/w edhed py, fi sooty py up to 5-7%, tr sphal												
		14.94-15.21: 2% fuch xtals												
15.21	17.03	SULF CORE: yel grn CT/VBX c/w multiphase qtz bar sulf bx vn, sil, ank: 5-7% sulfs (py, <1% cpy, tr sphal), 10-15% ank												
		mod sil, wk chl, mod ank ser; numerous lim fracts @ 50 deg +/- 15 deg;												
		70% sil chl carb mtx; 5-7% xtals replaced by chl; 25% grn CT/VBX frags of chl-sulf;												
		vns of qtz-carb loc sulf mtx bx & str crackle c/w py & chl; loc intensely bx c/w sulfs												
		comp: 50% sil, 2-3% bar, 5-7% chl, 3-4% carb, 3-5% ser, 10% feld, 1-2% fuch, 10-15% ank,												
		2-3% lim, 5-7% sulfs												
		15.21-15.23: 0.7mm healed fault gouge @ 75 deg to CA	745691	15.21	16.20	0.99	0.015	1.3	249	4.9	1075	47	14	161
		15.21-15.43: 22cm multiphase qtz bar sulf bx vn; LC 75 deg to CA, UC is faulted c/w 68%	745692	16.20	17.03	0.83	0.009	1.6	962	4.6	32	70	14	128
		frags of grn sil HR (CT/VBX), gry wh qtz-bar, rebx HR & pk gry qtz bar frags												
		up to 1x.5cm; blu gry qtz as vns up to 5mm c/w rims of gry qtz & mm sulf-chl rims; patches												
		chl-sulf up to 7x5 mm; 3% carb (gash vns), 10% chl												
		3-5% sulf (2% cpy, 3% py), co bleby cpy, mm fi sooty py, sulf-chl stringers & as												
		rims on frags; py-chl lenses c/w up to 10% sulfs, 8-10% chl;												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		15.96-16.55: area of well devel crackle, UC 65 deg to CA, LC 140 deg to CA,												
		loc bx frags up to 5x13cm; semi mass complex py vns up to 5mm, as mm crackles												
		c/w stringers, vns & co diss of py;												
		fi-co diss py in & as rims around bx HR frags; loc well devel net text,												
		5-7% sulfs loc to 10%; loc well devel crackle; qtz-carb vns +/- bar fract fillings up to 5mm												
		as at 16.00-16.14												
		16.27-16.47: qtz bx vn, UC @ 45 deg to CA, LC @ 50 deg to CA c/w lg HR frags 80%, qtz 12%, py												
		4%, chl gry 2%, 2% carb												
		16.83-17.03: sulf mtx bx vn UC @ 65 deg, LC @ 50 deg to CA, loc vuggy; 70% bx HR irreg frags												
		up to 3.5x3.5 cm but gen 1x1.5 cm; 15-20% sulfs as semi mass py rims, patches form												
		net text; irreg patches 2x3 cm & as fi gran & euhed py; loc												
		vuggy; 5% gry chl												
17.03	28.34	SULF LEAD OUT: lt yel gm CT/VBX c/w py stringers: 3-5% sulfs, 10-15% ank												
		similar to 12.61-15.21 but 3-5% sulfs, 10-15% ank												
		intense sil, mod ank, wk ser chl, mod sulf, mal @ 28.05-28.15;												
		py crackle, mod-str devel of semi mass py stringers mm - 5mm, str anamostasing												
		suborthogonal micor to macro sulf-chl crackles, well fract c/w numerous vuggy lim fracts,												
		qtz carb gash vns up to 1.5 cm as at 21.50-21.76												
		75% sil mtx; 8-15% xtals: chl replacement of qtz & feld; 8-12% ghosty frags												
		comp: 55% sil, 10-15% ank, 5-7% feld, 3-5% chl, 3-4% carb, 5-7% ser, 2-3% lim, tr fuch,	745693	17.03	18.50	1.47	0.006	1	116	18.3	41	54	19	374
		3-5% sulfs loc 7-8% fi py in crackle & diss	745694	18.50	20.00	1.50	0.005	0.6	283	10.4	34	60	9	296
			745695	20.00	21.50	1.50	0.005	0.7	442	5.7	33	67	13	181
		17.53-17.69: 1.5cm qtz chl py vns @ 20 deg to CA c/w bl gry qtz 60%, carb 19% (xcutting gash vn),	745696	21.50	23.00	1.50	0.003	0.6	252	4	27	37	15	164
		gry chl 15%, 5% py	745697	23.00	24.50	1.50	0.003	0.7	121	7	29	73	14	343
		21.56-21.64: semi mass py vns to 3mm @ 30 & 140 deg to CA	745698	24.50	26.00	1.50	0.005	1.8	149	11.1	34	82	20	515
		24.45-24.52: 2mm-2cm py & qtz carb mtx bx vns @ 45 deg to CA c/w 30% HR frags,	745699	26.00	27.35	1.35	0.003	1.7	60	8.5	36	57	17	615
		py 45%, qtz carb 25%	745701	27.35	28.35	1.00	0.007	1	57	3.2	33	47	18	158
		25.03-25.30: badly broken core c/w gry fault gouge @ 15 deg to CA c/w lim fract												
		25.61-25.68: 1cm discont qtz carb mtx bx vn @ 50 deg to CA c/w HR 50%, qtz carb 41%,												
		15% py, tr brn chl												
		27.36-28.00: badly broken core, gravelly c/w gouge												
		28.34: LC sharp @ 40 deg to CA												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
28.34	33.12	SULF LEAD IN: lt yel grn CT/VBX, ank, sil: 4-5% py, 5-8% ank												
		intense sil ank, mod sulf, wk fuch ser; minor gash vn;												
		65% sil ank mtx; 20% ank xtals; hetro frags 10%												
		comp: 65% sil, 7-8% chl, 5-8% ank, 3-4% ser, 5% feld, 2-3% fuch, 1-2% carb, 4-5% py	745702	28.35	29.50	1.15	0.005	0.7	34	<0.5	34	23	8	106
			745703	29.50	31.00	1.50	0.004	1	27	4.1	37	38	13	285
		28.31-29.20: mod-str crackle c/w chl, py & qtz carb	745704	31.00	32.50	1.50	0.009	1.2	33	1.4	45	45	11	81
		28.66-28.75: 2cm qtz carb fract @ 40 deg to CA c/w sulf 4-5% as blebs, crackles & diss	745705	32.50	33.12	0.62	0.017	2.1	198	2.5	27	46	11	123
		28.71-28.79: 1mm healed fault @ 30 deg to CA.												
		29.20-33.00: wk-mod mm crackle												
		33.00-33.12: intense mm crackle c/w 15% py												
33.12	34.48	SULF CORE: bl gry CT/VBX, sil, sulf c/w multiphase bl qtz bar mtx bx vn: 7-8% py, <1% cpy, tr gal, tr sphal, 1-2% ank												
		intense sil, str sulf, wk ank ser chl; bx text.												
		comp: 65% sil, 8-9% bar, 5-7% chl, 2-3% ser, 3-4% carb, tr fuch, 1-2% lim, 1-2% ank,												
		7-8% sulfs (py, <1% cpy), tr gal, tr sphal.												
		33.12-33.14: ground core	745706	33.12	34.48	1.36	0.59	14	179	66.9	1940	593	52	2970
		33.12-33.37: gry bl sil mtx bx vn c/w 85% elong frags up to 6x1cm c/w qtz-bar, gry qtz,	745707	34.48	35.92	1.44	0.015	9.1	104	44.4	1380	436	27	2130
		hem & sulf; 1-5mm net text of sulfs & gry bl mtx around frags; brn sulf 15%, cpy 2%,												
		tr gal, py 4%; UC fault lost angle, LC irregular												
		33.12-34.26: 1% cpy, 1% py												
		33.60-33.70: bl sil mtx multiphase bx vn, UC&LC irreg c/w qtz & ank (3-4%) frags; 8-10% xtals,												
		33.70-34.26: gry bl qtz bar vn c/w vns & stringers c/wf orge brn calcite patches & blebs,												
		loc 1% cpy, 1% fi diss py, assoc with gry sil												
		34.26-34.48: <1cm fract c/w qtz bar mtx c/w 2% gal, 30% py fi diss												
34.48	35.92	SULF LEAD OUT: yel gry grn CT/VBX, sil, sulf: perv 8-10% py, 15-20% ank												
		intense sil, py, str ank, wk fuch, chl, ser; mod vnd c/w semi mass py, qtz carb,												
		gash vns <1cm; 75% mtx; 10-12% xtals; 13% vns as fract fill;												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		comp: 60% sil, 15-20% perv ank, 3-5% bar, 3% feld, 3-4% chl, 8-10% py, <1% cpy,												
		tr gal, tr sphal												
		34.48-34.89: qtz bar mtx bx vn in UC, LC @ 40 deg to CA c/w 5% cpy blebby, hem qtz 2%, vn rimmed												
		with 2% py; 20% ank HR frags up to 8x4cm; 70% qtz bar												
		35.03-35.27: 1-2mm qtz carb gash vnr @ 10, 120 deg c/w 3% gal												
		35.52-35.65: crackles c/w 10-12% sulfs, py/chl, loc net text, patch qtz bar c/w hem qtz 10%												
35.92	66.20	SULF LEAD IN: gry blu CT/VBX c/w sulf mtx bx & rebrecc frags: 5-7% py, tr cpy, tr sphal, tr hem												
		intense sil, sulf, mod ank, wk fuch: some frags to 10 cm alt to anthopholyte as at 65.06-65.13;												
		fi-aphan, loc well mm crackles c/w gry-wh qtz xtals; mm to 8cm wh qtz-carb & chl-sulf fracts;												
		wk devel of sulf mtx bx c/w 2-3% diss sulf to more intense @ 37.60;												
		loc well devel ladder vns as at 40.40-40.65; 5-6% py mostly v fi diss & net text around qtz xtals;												
		mtx 50%: 95% gry aphan sil , 3% chl, 2% ser; frags 20%: CT rounded												
		xtals 30%: 55% mm scale gry-wh qtz, 30% ank, 5% fuch, 10% py fi.												
		comp: 65% sil, 3-4% bar, 2-3% fuch, 5-7% ser, 4-5% chl, 3% carb, 1-2% ank, 5-7% sulfs (py,												
		tr cpy, tr sphal)												
		36.65-40.05: str vnd qtz carb fract @ 50,30,165,170 deg to CA	745708	35.92	37.50	1.58	0.008	5	173	30	34	247	11	1880
		37.60-46.75: sulf mtx bx c/w gry bl sil sulf rims on lg bx frags	745709	37.50	39.00	1.50	0.017	6.6	155	30.8	41	391	11	2110
		37.60-37.80: more intense devel of sulf mtx bx; 3x1 cm ang bx frags to subrnd rimmed by	745710	39.00	40.50	1.50	0.022	4.6	25	15	21	219	5	999
		mm py, patches py between frags; 4-5% py.	745711	40.50	42.00	1.50	0.013	0.6	19	<0.5	12	25	6	27
		38.13-38.31: 3cm qtz bar minor carb vn tr gal 3-4% HR @ 25 deg to CA	745712	42.00	43.50	1.50	0.003	<0.5	26	<0.5	12	28	10	27
		38.50-38.70: 6cm as previous @ 40 deg to CA	745713	43.50	45.00	1.50	0.009	0.6	27	1.8	13	28	5	134
		38.83-39.10: qtz bar minor carb bx vn, UC 40 deg, LC 40 deg to CA, c/w HR 65%, tr gal, py in HR	745714	45.00	46.50	1.50	0.004	<0.5	23	2.3	12	22	<5	163
		39.46-39.93: crackle c/w 10% cr ank	745715	46.50	48.00	1.50	0.002	<0.5	25	0.8	15	25	5	118
		40.50: more intense devel of sulf mtx bx c/w mm rims on 3cm frags, well devel ladder vns as												
		as at 40.40-40.65.												
		40.18-40.23: 1mm drk gry fault gouge @ 35 deg to CA												
		42.00: more intense devel of sulf mtx bx c/w semi mass sulf rims up to 5mm on frags up to 8x3cm												
		43.50: frags to 6x9cm c/w semi mass mm py rims.												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		46.75-47.00: lim coated fracts @ 70-90 deg to CA; note start of rebrecciation of frags;	745716	48.00	49.50	1.50	0.004	<0.5	20	1.9	16	25	<5	154
		mod gash vn, gen < 2mm @ 60 & 30 deg to CA, 5-7% sulfs; anthophallitic replace of	745717	49.50	51.00	1.50	0.021	0.8	101	0.6	282	35	23	71
		irreg to ang gen 2x1cm up to 8x9cm.	745718	51.00	52.50	1.50	0.02	<0.5	29	1	24	26	<5	96
		48.06-48.27: 1mm lim fault gouge @ 15 deg to CA	745719	52.50	54.00	1.50	0.012	<0.5	23	1.6	12	47	7	109
		51.70-51.90: irregular qtz bar mtx bx vn c/w HR 50%	745720	54.00	55.50	1.50	0.012	<0.5	33	2.3	14	35	<5	130
		52.36-61.50: incr in sulf to 7-9% as diss & py stringers, 1-2% ank; sulf mtx bx c/w sulf bx rims,												
		total replace of frag with gry bl sil, all frags rebx with anthopholyte replacing frags as @ 53.38,												
		53.57, 60.27.	745721	55.50	57.00	1.50	0.014	0.7	127	2.4	257	29	60	137
		57.23-57.72: up to 2cm irreg qtz-bar vn c/w tr hem, loc blebs cpy up to 5x5 mm, gen <1%.	745722	57.00	58.50	1.50	0.019	1.2	111	5.3	368	29	82	326
		57.43-57.72: 2 vuggy qtz bar vns @ 15 deg to CA c/w hemed qtz 2%, blebby cpy 1%, 5% py	745723	58.50	60.00	1.50	0.006	<0.5	18	1	12	16	<5	95
		rebrecc frags	745724	60.00	61.50	1.50	0.011	<0.5	56	1.6	13	21	<5	111
		57.65-57.87: broken core, vugs c/w bar xtals @ 15 deg to CA.	745726	61.50	63.00	1.50	0.01	<0.5	36	1.4	12	16	<5	96
		61.18-66.20: wk qtz carb snowflake text	745727	63.00	64.50	1.50	0.006	<0.5	40	1.7	12	21	7	130
		61.50-66.20: larger frags with bl sulf sil rims, some well bx similar to 37.60-46.75 c/w 5-7& sulfs.	745728	64.50	65.50	1.00	0.005	<0.5	37	2.9	14	31	6	223
		62.18-62.20: 1mm fault gouge @ 90 deg to CA in broken core	745729	65.50	66.20	0.70	0.022	<0.5	45	8	27	345	6	562
		65.77-65.87: broken core c/w lt gry gouge on fracts												
66.20	68.39	SULF CORE: blu gry CT/VBX c/w sulf mtx bx & semi mass py vns, sil, sulf: 10-12% py	745730	66.20	67.60	1.40	0.026	0.8	328	1.2	29	76	29	93
		as 35.92-66.20 c/w zones macro sulf net text & semi mass sulf	745731	67.60	68.38	0.78	0.024	1.2	255	1.2	34	89	53	90
		mod to loc intense crackling; sulf assoc with most intenxe qtz carb gash vns	745732	68.38	69.82	1.44	0.023	1.6	61	1.6	139	37	14	110
		comp: 70% gry bl & gry brn sil, 5-7% chl, 3-4% ser, 2-3% ank, 2-3% carb as vns, 1-2% fuch,												
		10-12% py												
		66.20-67.27: 20% py as bands, crackles & diss incl 3cm py vn semi mass @ 50 deg to CA as												
		as at 66.21												
		67.27-67.52: 3 semi mass py vns 2-3cm @ 75 & 130 deg c/w qtz carb												
		67.27-67.48: zone of broken core, possible faulting @ 40 deg to CA												
		67.52-68.02: 10% py as diss & in crackles												
		68.02-68.39: sulf mtx bx vn c/w 2 semi mass py vns up to 8cm @ 50 deg to CA forming												
		net text												
		68.17-68.22: 1.5cm qtz carb vn @ 60 deg to CA c/w 40% py												
		68.39: LC 1mm dk gry fault gouge @ 40 deg to CA												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
68.39	80.87	SULF LEAD OUT: yel grn-gry blu CT/VBX c/w multiphase bx vns, ank, sil: 3-4% py, <1% cpy, 2-3% hem, 8-10% ank												
		fi-co xtals; mod-well sil ank, wk fuch, ser, wk-str sulf, as fi diss; wk snowflake text												
		wk- loc str fract c/w qtz-carb, qtz-bar, hem-qtz-bar, bl sil/sulf & as stwks												
		sulfs as fi diss & semi mass in fracts; many fract fill & gash vns @ 40 & 55	745733	69.82	71.00	1.18	0.233	<0.5	163	1	689	28	17	108
		70% sil mtx; 30% ank alt frags: 5-7% hem in vns & patches, chl in patches, vns & stringers;	745734	71.00	72.50	1.50	0.21	<0.5	81	<0.5	321	19	17	70
			745735	72.50	74.00	1.50	0.024	<0.5	114	0.7	94	13	10	209
		comp: 70% sil mtx, 8-10% ank overprinting, 8% chl, 1-2% fuch, 2-3% carb, 2-3% hem ,	745736	74.00	75.50	1.50	0.242	1.1	352	4.1	4670	34	26	872
		3-4% sulfs (3% py, 1% cpy)	745737	75.50	77.00	1.50	0.038	<0.5	238	0.9	348	30	11	266
			745738	77.00	78.50	1.50	0.011	<0.5	45	<0.5	43	18	6	114
		69.64-69.74: irreg qtz carb sulf vn c/w HR 50%, py 25%, tr cpy, 25% qtz carb	745739	78.50	80.00	1.50	0.008	<0.5	22	<0.5	68	8	10	138
		69.74-69.82: fault zone, gravelly broken core @ 55 deg to CA c/w 1% cpy in frag												
		69.82-103.51: mod to loc str ank halo												
		69.82-75.66: 4% py in crackles, in dk chl patches & fi diss												
		70.66-71.50: str qtz carb crackle rimmed with chl & py c/w 1% cpy blebby in qtz vns												
		72.27-72.36: 4mm bl gry qtz carb vn @ 40 deg to CA, rimmed with py												
		72.71-72.81: 2-3cm qtz carb multiphase bx vn c/w 1% cpy, 2% py, 5% hem, 10% qtz, 10% HR												
		fragsw, tr spec, 72% qtz carb												
		73.66-77.37: 10% py, 1% cpy often assoc with dk chl patches												
		73.94-74.06: 4cm qtz carb bx vn @ 50 deg to CA c/w frags HR 35%, hem 5%, 3% py, 1% cpy, tr												
		sphal, qtz carb 56%												
		73.82-75.95: well sulf, loc hem												
		74.48-74.80: irregular qtz carb mtx bx vn @ 5 deg to CA c/w frags HR 70%, 7% cpy, 3% py, tr sphal,												
		12% bl gry qtz, 8% wh qtz; ank fraxxt to 5x5cm, patches hem to 5x5mm; seimi mass												
		cpy vn up to 1.5cm in fold not (60% cpy, 40% py)												
		74.83-75.00: 8cm qtz bar bx vn c/w frags HR 20%, 3% hem, 2% cpy, 2% py, 10% chl, 63% qtz-bar												
		75.16-75.29: 4cm qtz carb multiphase vn @ 30 deg to CA c/w 10% py, 5% cpy, 35 hem, tr fuch												
		75.55-75.95: multiphase qtz bar hem sulf bx vn c/w fi glassy aphan bar qtz mtx, 10% sulfs as												
		to 2x1cm, diss, blebs to 5mm; 1% cpy as intergrowths with py, loc net text (sulf mtx bx),												
		patchy py up minor sulf stringers & mm bleby cpy												
		77.37-86.48: 1-2% py												
		77.37-103.45: mod ank filled crackles												
		79.55-79.69: 3cm bl gry qtz mtx bx vn c/w frags HR 65% rimmed with py 15% , 20% bly gry qtz												
		80.20-80.85: several 3mm multiphase qtz carb vns @ 60 & 40 deg to CA												
		80.79-80.88: 1cm pk qtz carb vn discount @ 30 deg to CA												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
80.87	86.48	yel grn-gry blu CT/VBX c/w multiphase bx vns, ank, sil: 1-2% py, <1% cpy, 2-3% hem, 8-10% ank												
		similar to 68.39-80.87 but 1-2% sulf, less fract; more intense ank alt of xtals												
		81.70-81.77: ground core, possible fault	745740	80.00	81.50	1.50	0.006	<0.5	63	<0.5	57	25	14	167
		82.79-83.30: broken core fault gouge at 30 & 5 deg to CA	745741	81.50	83.00	1.50	0.003	<0.5	34	<0.5	23	47	10	156
		84.85-84.96: 1.5cm ank carb qtz mtx bx vn @ 55 deg to CA c/w 35% ang HR frags, 25% ank, 40%	745742	83.00	84.50	1.50	0.004	<0.5	64	1.3	19	55	11	314
		qtz carb	745743	84.50	86.00	1.50	0.003	<0.5	25	1	41	38	12	300
		85.02-85.25: 3mm irreg qtz carb vn @0-35 deg to CA c/w 20% hem patches, 80% wh qtz carb												
86.48	107.13	SULF LEAD IN: Mottled lt yel grn - bl gry CT/VBX c/w sulf mtx bx vn, ank, sil sulf vn: 5-7% sulf, 7-8% ank												
		wk-str devel net text c/w 8-10% frags												
		8-10% frags ank to ghostly up to 5x8cm with sil rims; 12-15% 3mm gry wh qtz xtals, loc c/w												
		chl replace; 75% grn gry sil mtx c/w loc perv ank;												
		comp: 75% gry bl sil & sil mtx, 7-8% ank loc 10%, 4-5% chl, 2-3% carb as mm fract fill, 2-3% ser,												
		5-7% fi diss sulfs assoc with bl sil;												
		85.35-85.52: 2mm-1.5cm qtz carb multiphase vn @ 25 deg to CA c/w frags HR 5%,	745744	86.00	87.50	1.50	0.003	<0.5	39	0.5	45	49	14	143
		ank 35%, 60% qtz carb	745745	87.50	89.00	1.50	0.004	<0.5	15	0.8	39	23	9	87
		86.13-86.24: 1cm vn @ 30 degc /w 40%, qtz carb 20%, ank 40%	745746	89.00	90.50	1.50	0.011	<0.5	48	<0.5	18	18	15	90
		86.84-90.30: 5-7% py	745747	90.50	92.00	1.50	0.008	<0.5	20	0.9	16	18	14	101
		90.30-96.95: 2-4% py												
		93.00-93.26: 5mm qtz bar bx vn @ 20 deg to CA c/w 20% sulf HR frags 80% qtz bar												
		93.23-93.35: 4mm qtz vn @ 25 deg to CA	745748	92.00	93.50	1.50	0.005	<0.5	<5	0.6	16	20	11	140
		93.77-94.03: 8cm qtz vn, UC 10 deg, semi mass py fract on LC @ 45 deg to CA c/w 10% HR frags, 1-	745749	93.50	95.00	1.50	0.007	<0.5	31	1	26	43	14	174
		5mm blu gry qtz with bleby py fract fill												
		94.03-95.83: up to 2cm anamos blu gry vns c/w multiphase rims on frags, py replace	745751	95.00	96.50	1.50	0.004	<0.5	12	<0.5	13	8	<5	113
		of frags & blebs py in gry sil mtx	745752	96.50	98.00	1.50	0.012	<0.5	23	<0.5	19	15	5	110
		96.44-96.81: 2 1cm qtz carb vns c/w 10% ank, 3% chl bands, py on vn margins	745753	98.00	99.50	1.50	0.009	<0.5	45	<0.5	24	18	13	102
		96.95-103.45: 4-6% py	745754	99.50	101.00	1.50	0.006	<0.5	7	<0.5	15	7	5	73
		98.14-98.41: 1-6mm qtz carb vn @ 15 deg to CA c/w 2% py, 98% qtz carb	745755	101.00	102.50	1.50	0.007	<0.5	45	<0.5	36	15	7	76
		99.43-99.67: 4-8mm dk qtz bx vn @ 15 deg to CA c/w 20% HR frags & 10% qtz carb c/w fi py , dk brn	745756	102.50	103.45	0.95	0.008	<0.5	16	<0.5	17	18	5	176
		qtz 70%												
		99.75-100.52: qtz carb vn/patch c/w 10% chl, 10% py,												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		101.44-102.17: up to 2cm vns & patches @ 5 deg to CA c/w 72% HR, 15% qtz carb, 10% py,	745757	103.45	105.00	1.55	0.01	<0.5	16	<0.5	15	30	5	71
		3% amorphus ppl sil, tr cpy; cherty gry grn crustiform text on 4x1cm frags	745758	105.00	106.50	1.50	0.004	<0.5	15	<0.5	13	9	6	92
		103.51-107.13: ank replace of xtals	745759	106.50	107.15	0.65	0.007	<0.5	49	<0.5	29	10	<5	100
107.13	108.37	SULF CORE: mottled lt yel grn - bl gry CT/VBX c/w sulf, sil mtx bx vn; 8-10% sulfs, 3-5% ank												
		well fract c/w gry bt sil & py, mm qtz carb fracts, orthog fract; 8-10% sulfs as diss to mass, rimming frags,												
		semi mass py rims to 1cm on frags with gry sil core, semi mass fract fill & as well devel sulf mtx,												
		net text & patches of fi sooty py; 3-5% ank												
		60% frags c/w ank replace up to 4x5cm & halo of dk gry sil up to 1cm forming net text macro												
		fabric; loc complete sil replace of frags; 30% sil mtx; 10% xtals with ank replace	745760	107.15	108.27	1.12	0.011	<0.5	344	<0.5	37	70	11	242
		comp: 70% sil, 2-3% feld, 3-5% ank, 1-2% carb, 3-5% chl, 3-5% ser, 8-10 sulfs												
		107.13-107.22: 3cm dk mtx bx vn @ 30 deg to CA c/w 50% ang HR frags, 50% ank, 1% py in fract												
		107.22-108.37: mottled & spotty c/w ank qtz 15%, chl 10%, sil 72%, py 10%, qtz carb 3%,												
		sphal 1%												
		LC at 50 deg to CA, sharp												
108.37	130.15	SULF LEAD OUT: mottled lt yel grn - blk gry CT/VBX c/w sil sulf vns; 2-3% py, 10-12% ank, 1-2% hem												
		str sil, ank, mod- intense ank, wk chl, mod sulf; mod fract; 8-10% mm ank chl xtal replace;												
		mm-1cm sil sulf fracts, gry sil patches forming net text; 8-10% ghost frags c/w brecc sil sulf rims;												
		comp: 70% sil, 10-12% ank loc to 15%, 2-3% qtz carb in gash vns, 5-7% chl in fracts, 4-5% ser,	745761	108.27	109.50	1.23	0.002	<0.5	89	1.1	41	9	12	261
		1-2% hem, <1% fuch, <1% lim, 2-3% sulfs loc 5% as fi diss py with gry sil	745762	109.50	110.50	1.00	0.004	<0.5	110	<0.5	47	18	6	133
			745763	110.50	111.47	0.97	0.005	<0.5	117	<0.5	47	18	9	165
		111.16-111.47: 2 qtz ank carb multiphase vns @ 20 deg to CA c/w blebs py on margins, 5% py, 5% hem, 90% qtz ank; 2-3% py in chl stringers & as diss, mod crackled with ank chl & py @ 10 deg to CA; chl/py crackle @ 35 deg to CA												
		111.47-114.30: intense sil, v str ank, wk-mod chl, wk fuch; wk-mod chl & ank crackle												
		@ 45-70 deg to CA c/w 1% py												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
			745764	111.47	112.50	1.03	0.005	<0.5	65	<0.5	42	27	<5	206
			745765	112.50	114.00	1.50	0.006	<0.5	48	<0.5	46	17	5	169
		111.47-112.90: 12 py stringers @ 135, 10, 25, & 50 deg to CA c/w chl	745766	114.00	115.50	1.50	0.004	<0.5	11	<0.5	30	14	<5	87
		114.30-123.84: as previous, lacking co xtals, contains chl as at 117.85; 4% blebby & diss co py	745767	115.50	117.00	1.50	0.005	<0.5	32	<0.5	28	13	<5	123
		114.30-124.82: intense sil ank, wk chl fuch c/w loc qtz carb snowflake text	745768	117.00	118.50	1.50	0.004	<0.5	25	<0.5	32	14	<5	176
		114.65-115.05: ground & missing core (6cm missing)	745769	118.50	120.00	1.50	0.004	<0.5	37	<0.5	38	14	9	118
		116.27-116.52: 6mm py chl vns @ 35 deg to CA	745770	120.00	121.50	1.50	0.005	<0.5	45	<0.5	39	15	<5	91
		116.60-120.00: 4mm multiphase qtz py ank vn @ 30 deg to CA c/w 30% qtz, 45% ank, 25% py,	745771	121.50	123.00	1.50	0.004	<0.5	41	<0.5	31	16	<5	194
		118.70-118.50: 1.5cm py bx vn @ 20 deg to CA c/w py 30%, frags HR 30%, qtz 10%, chl 30%	745772	123.00	124.50	1.50	0.003	<0.5	76	<0.5	26	17	<5	134
		122.05-122.19: 3mm multiphase qtz ank carb vn @ 20 deg to CA												
		123.30-128.31: mod vng, mostly chl & py with some qtz carb fract fill												
		123.84-128.31: 3-4% stringers crackles & diss v fi cs	745773	124.50	126.00	1.50	0.004	<0.5	83	<0.5	17	18	<5	77
		128.31-133.37: 8-9% v fi diss clots & grains	745774	126.00	127.50	1.50	0.006	<0.5	209	<0.5	30	48	5	160
		123.48-123.86: 2mm gry fault gouge @ 40 deg to CA												
		123.84-130.12: as prev but ank showing net text as at 125.20-127.00	745776	127.50	129.00	1.50	0.006	<0.5	533	0.9	44	34	5	363
		123.84-123.94: multiphase qtz carb vns gen 1-2mm but up to 1cm @ 45 deg to CA	745777	129.00	130.50	1.50	0.006	<0.5	327	4.6	39	19	7	1050
		124.82-130.12: intense sil, mod ank chl, wk fuch												
		126.30-126.44: 6cm complex vn qtz carb sulf vn @ 40 deg to CA c/w 90% wh qtz carb 8% py, 2% chl,												
		127.54-127.60: 1.5cm qtz carb vn @ 45 deg to CA												
		127.76-127.89: 4-8mm semi mass py & qtz carb vns @ 20 deg to CA c/w 70% fi py, 20% bly gry qtz, 10% wh qtz												
		128.75-128.95: 1cm semi mass py multiphase vn c/w 50% fi py, 25% qtz carb												
		129.03-129.20: 2cm multiphase bx vn @ 35 deg to CA c/w qtz carb 50%, py 15% as vns along margins, tr cpy, 4% chl, ank 31%												
		129.66-129.72: 1cm qtz carb vn @ 55 deg to CA												
		130.12-157.27: mass with patchy ank crackle												
		130.12-145.04: intense sil, v wk fuch, wk ank chl												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
130.15	142.98	SULF LEAD IN: grn gry CT/VBX c/w semi mass py vns: 2-3% py	745778	130.50	132.00	1.50	0.006	<0.5	469	<0.5	53	29	7	147
		fi-xtals; well sil, wk ank, minor ank replace of mm xtals (10-15%), wk-mod sulf (2-3%);	745779	132.00	133.50	1.50	0.008	<0.5	915	<0.5	78	22	5	146
		wk mm fract c/w qtz carb, horsetails;	745780	133.50	135.00	1.50	0.004	<0.5	80	<0.5	11	15	<5	31
		comp: 80% sil, 2-3% ank, 1-2% carb, 3-4% ser, 5-7% chl, 2-3% sulfs loc to 45% in semi mass vns	745781	135.00	136.50	1.50	0.002	<0.5	49	<0.5	15	14	5	27
		130.15-178.92: wk ank replace frag & xtals												
		130.47-130.67: 2 multiphase 4mm qtz vns @ 25&30 deg to CA c/w 30% py, 40% wh qtz, bl gry qtz 30%												
		130.76-131.15: qtz bar & carb patches & vns c/w 20% bar, py 20%, tr cpy, ank 10%, 50% qtz carb, loc qtz carb vn up to 1cm @ 30 deg to CA												
		131.75-131.80: 0.5cm vns @ 50 deg to CA c/w 85% qtz carb, 15% py												
		131.90-133.37: series of low angle qtz carb vns c/w rims of 25% py, 75% qtz carb												
		133.37-142.94: v wk carb & py vn												
		138.36: gash vns @ 45 deg to CA & multiphase qtz vns @ 40&130 deg to CA c/w 1% py, 15% chl	745782	136.50	138.00	1.50	0.001	<0.5	15	<0.5	15	14	7	29
		133.37-142.94: 4-5% v fi diss	745783	138.00	139.50	1.50	0.005	0.6	759	<0.5	79	29	8	101
		138.59-138.91: crackle/discount vns c/w 16-17% py, 10% fuch, HR 70%	745784	139.50	141.00	1.50	0.002	<0.5	293	<0.5	12	17	<5	136
		139.40-139.48: 1.8cm semi mass py bx vn @ 45 deg c/w gash vn @ 130 deg c/w 1 lg HR frag in vn with 65% py	745785	141.00	142.50	1.50	0.001	<0.5	173	<0.5	8	18	<5	33
		139.64-139.71: 1.5cm multiphase qtz carb py vn @ 55 deg to CA c/w 65% qtz carb, 35% py												
142.98	144.5	SULF CORE: grn gry CT/VBX c/w qtz carb sulf vns: 7-10% sulfs, <1% cpy												
		complex anamos low angle qtz carb sulf vns c/w pk qtz carb as gash vns & stringers;												
		vns of semi mass py qtz carb; py as lenses & rims in fract & as blebs;												
		comp: 75% sil, 7-8% chl, 2-3% ser, 2-3% feld, 1-2% ank, 1% fuch, 7-10% sulfs (py, <1% cpy)	745786	142.50	144.00	1.50	0.024	0.9	893	<0.5	1090	44	25	143
			745787	144.00	145.50	1.50	0.01	<0.5	471	<0.5	17	35	9	34
		142.94-143.92: 15% py mostly vn & diss tr cpy												
		142.94-143.89: multiphase 5mm wh qtz carb vns gen low ang to CA c/w semi mass py												
		142.94-143.60: vns @ 5-20 deg to CA c/w 20% py, 1% cpy, qtz carb 79%												
		143.68-143.89: 5cm multiphase vn @ 30 deg to CA c/w chl 15%, 15% co py, cpy 3%, gry qtz 20%												
		143.89-145.94: 10% py mostly diss some semi mass vng												
		144.29-144.33: 2.3cm wh qtz carb vn @ 80 deg to CA												
		144.31-144.51: 1cm discount py vn/crackle @ 5 deg to CA												
		145.94-157.27: 3-4% py in vns												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
144.5	150.11	SULF LEAD OUT: lt grn CT/VBX, sil: 5-7% py, 3-4% ank												
		well sil, wk sulf; mod fract with vns to 5cm; minor gry sil replace with loc net text;												
		1-2% fi py loc semi mass to 2mm; 10-12% pale mm xtals overprinted by 3-4% ank & chl;												
		comp: 70% sil, 4-5% chl, 3-4% ank, 6% carb, 1-2% fuch, 2-3% ser, 8% feld, 5-7% py												
		142.94-143.92: 15% py in vns & diss tr cpy												
		143.89-145.94: 10% diss py & minor semi mass vns												
		144.91-145.68: 4 3cm qtz carb vns @ 65 deg to CA c/w ank 10%, 5% chl, sulf on UC												
		145.49-145.52: 5mm qtz carb vn @ 65 deg to CA c/w 7% chl, 3% ank, 80% py, 10% qtz carb, 1% blebby cpy,	745788	145.50	147.00	1.50	0.006	<0.5	246	<0.5	12	27	7	57
		145.61-145.83: 2-4mm py qtz carb stringers @ 15 deg to CA c/w py 50%, qtz carb 50%	745789	147.00	148.50	1.50	0.004	<0.5	150	<0.5	16	29	6	53
		145.68-150.46: 2-3mm 6 py, 1 qtz vns @ 10-35 deg to CA c/w up to 75% py	745790	148.50	150.00	1.50	0.001	<0.5	107	<0.5	19	18	6	61
		145.94-157.27: 3-4% py mostly in vng	745791	150.00	151.50	1.50	0.002	<0.5	168	<0.5	10	16	12	61
		148.28-148.47: 16 cm qtz carb mtx bx vn @ 70 deg to CA c/w 10% ank, 40% HR ang frags, 50% qtz carb												
		148.47-148.68: 4 3mm qtz carb vns @ 65 deg to CA												
150.11	159.04	SULF LEAD IN: lt grn CT/VBX c/w gry sil sulf stringers: 1-2% py, 3-4% ank												
		similar to 144.50-150.11; mm gry sil vns c/w fi diss sulfs												
		150.46-150.99: 5, 1cm qtz carb vns @ 60 deg to CA	745792	151.50	153.00	1.50	0.001	<0.5	64	<0.5	8	12	<5	66
		150.79-150.83: vns c/w qtz carb 70%, py 30% rimmed with chl; py forms lenses along vn	745793	153.00	154.53	1.53	0.004	<0.5	542	<0.5	80	23	23	165
		150.99-153.66: v wk vn c/w discont qtz/py crackle	745794	154.53	156.00	1.47	0.005	<0.5	141	<0.5	15	10	14	68
		151.37-151.49: 1cm qtz carb sulf bx vn c/w 30% HR frags, 20% py, qtz carb 50%	745795	156.00	157.27	1.27	0.002	<0.5	94	<0.5	27	9	10	64
		153.66-157.27: str vnd c/w 1-3mm qtz carb fract fill & gash vns @ 40,70, 160 deg to CA	745796	157.27	158.50	1.23	0.003	<0.5	186	<0.5	1470	13	26	81
		154.40-154.53: complex qtz carb mtx bx vn, LC minor fault, UC 20 deg to CA c/w 60% HR ang frags, 10% py, 30% wh qtz carb												
		154.74-154.93: 2 3cm qtz carb vns @ 40 & 60 deg to CA c/w 5% chl, 95% qtz carb												
		154.97-155.04: complex discont qtz carb vn c/w 40% frags, 10% chl, 50% wh qtz carb												
		156.06-156.63: 2mm-2cm qtz carb vns @ 45 & 80 deg to CA c/w 30% ank, 3% chl, 67% qtz carb												
		156.41-156.56: 3cm multiphase qtz bx vn @ 30 deg to CA c/w 10% ank, frags HR 60%, py 5%, chl 5%, 20% qtz carb												
		156.44-156.53: slickenside @ 18 deg to CA c/w py												
		157.10-157.20: 2cm qtz carb vn @ 40 deg to CA												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
159.04	162.00	SULF VEIN CORE: lt grn CT/VBX, sil: 5% py, 1% cpy, 3-4% ank												
		similar to 150.11-159.04: co xtlen, mod fract;												
		mod sil fuch, str ank ser sulf, wk chl; mod crackled c/w chl & py;												
		11, 1-3mm vns c/w qtz carb & chl sulf vns, gen @ 40,145 & 10 deg to CA c/w py locally to 90%, cpy												
		locally 50% in vns; irreg & loc bx stringers c/w semi mass sulf & ank												
		comp: 60% sil, 7-8% chl, 3-4% ank, 7-9% ser, 6% carb, 7-8% feld, 5% py, 1% cpy												
		159.04-159.12: 4mm semi mass py vn @ 30 deg to CA c/w py 25%, qtz carb 75%	745797	158.50	160.00	1.50	0.007	<0.5	955	<0.5	400	27	25	69
		159.50-159.58: 1cm-1mm vn @ 20 deg to CA c/w py 25%, qtz carb 75%	745798	160.00	160.80	0.80	0.009	<0.5	686	<0.5	1240	38	32	176
		159.63-159.90: 1cm semi mass py vn @ 10 deg to CA c/w py 75%, qtz carb 25%	745799	160.80	162.00	1.20	0.019	<0.5	122	1.6	1640	46	39	454
		159.89-160.08: 3mm splay off previous vn at 0-30 deg to CA, irreg c/w 90% py, 10% qtz carb												
		160.20-160.65: bx zone c/w 1cm-4mm qtz carb ank vns @ 0 deg to CA c/w qtz carb 30 %, ank 20%,												
		py 10%, cpy 3%, HR frags 37%												
		160.74-161.26: 1.5cm irreg vn c/w wh qtz carb 80%, ank 10%, sulf 5%, py 1% intergrowth with 4%												
		cpy; ank forms net text around 4-6mm irregular multiphase bx vn c/w ank & sulf in vn core c/w 10%												
		cpy intergrowth with 5% py, 5% HR frags, ank 3%, qtz carb 77%												
		161.41-161.50: 4mm gry grn cly fault gouge @ 30 deg to CA												
162.00	162.69	SULF LEAD OUT: pale - mod grn CT/VBX, chl, ank: 1-2% sulfs, 8-10% ank												
		well chl ser mod ank fuch, well fract c/w chl ser, wk sil; 2-3mm ank & chl alt xtals;												
		str qtz carb ank & chl crackle; v fi py & as blebs with chl alt												
		comp: 45% sil, 15-18% chl, 15-18% ser, 8-10% ank, 2-3% carb, 1-2% fuch, 5% feld,												
		1-2% sulfs;												
		162.07-162.31: 2 qtz carb vns 5mm & 2.5 cm @ 40 & 25 deg to CA (truncated by fault)	745801	162.00	162.69	0.69	0.015	<0.5	48	<0.5	94	21	11	161
		162.23-162.69: broken core c/w up to 2cm grn fault gouge @ 30 deg to CA												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
162.69	170.82	lt grn CT/VBX, sil: 2% py, 5-7% ank												
		well carb, mod sil, ser, wk-mod chl, wk fuch, sulf, ank; wk vns as multiphase qtz ank vns												
		mod-wk ank crackle; 2% sulf in vns & v fi diss	745802	162.69	164.00	1.31	0.006	<0.5	63	1.6	40	39	16	448
			745803	164.00	165.50	1.50	0.006	<0.5	39	0.7	46	25	13	233
		comp: 55% sil, 5-7% ank, 10% chl, 12% ser, 7-8% carb, 5-7% feld, 3-4% fuch, 2% py	745804	165.50	167.00	1.50	0.006	<0.5	53	<0.5	90	26	13	225
			745805	167.00	168.50	1.50	0.014	<0.5	92	0.8	105	40	13	342
		163.50-163.80: sheared @ 45 deg to CA	745806	168.50	170.00	1.50	0.007	<0.5	16	0.6	77	13	19	236
		163.62-163.65: 1mm fault gouge @ 75 & 60 deg to CA	745807	170.00	170.82	0.82	0.004	<0.5	5	<0.5	31	17	10	144
		165.36-165.63: 3 5mm to 2.5cm multiphase vns @ 35 deg to CA c/w qtz carb 40%, ank 50%, chl 5%, py 5%												
		166.80-167.70: snowflake text with chl & py												
		169.23-169.28: 5mm multiphase vn @ 5 deg to CA c/w, qtz carb 60%, py 7%, chl 23%,												
		168.35-168.54: 2 bl gry vns @ 17 & 20 deg to CA c/w 80% qtz carb, ank 10%, py 9%, cpy 1%												
		170.69-170.82: 7 discont vns 1-6mm @ 35 deg to CA c/w 20% chl, 80% qtz												
170.82	173.74	med grn CT, chl, carb: tr sulfs, 2-3% ank												
		loc str chl ser, well carb ; <1% py locally to 3% diss, in fract & as blebbs												
		mod-str fract c/w qtz carb vns, gash vns, loc vuggy @ 35 & 0 deg to CA, loc patchy	745808	170.82	172.00	1.18	0.004	<0.5	<5	0.5	30	16	5	231
		mtx 40%: chl 20%, ser 30%, feld 30%, sil 20%; xtals 60%: <1mm, chl 80%, qtz 20%	745809	172.00	173.74	1.74	0.005	<0.5	6	<0.5	32	15	14	191
		comp: 40% sil, 25-30% chl, 12% ser, 8-10% carb, 7% feld, 2-3% ank as xtal replace, tr sulfs												
		170.98-171.06: broken core, possible fault @ 10 deg to CA												
		171.40-172.00: healed fault zone, irregular fracts with gouge @ ~ 0 deg to CA												
		171.80-172.04: multiphase qtz carb vn truncated by fault c/w hem 1%, frags HR 60%, 1% fi py, 5% chl, qtz carb 33%												
		172.08-172.52: badly broken core, blocky												
		172.58-173.74: 4mm gouge @ 40 deg to CA												
		173.10-173.74: badly broken core, areas of gouge												
173.74	174.28	SULF LEAD IN: med grn CT/VBX, chl, carb: 3% sulfs, 3-4% ank	745810	173.74	174.28	0.54	0.008	<0.5	8	<0.5	43	27	12	142
		similar to 170.82-173.74; well carb, wk-mod ank; mass; 3% fi blebby py assoc with chl alt												
		str crackled with ank stringers												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
174.28	174.87	SULF CORE: multiphase qtz carb bar sulf hem bx vn: 5-7% sulfs (py, 1% cpy), 2-3% hem												
		str ank, intense sulf in HR frags & as rims, str chl; : mottled bx text;												
		well fract, qtz carb bar mtx forming net text as rims around qtz xtal & bx frags;	745811	174.28	174.87	0.59	0.194	1.3	299	1.4	2760	66	21	455
		80% frags incl blu gry qtz up to 2x.5cm c/w fuch, ank & hem rims, HR frags 2.5x1cm c/w chl												
		ank rims & chl/sulf alt 1-2% bleby cpy & 7-8% py;												
		comp: 55% sil, 7-9% chl, 8% bar, 5-7% carb, 3-5% ser, 8% ank, 2-3% hem, 5-7% sulfs gen in frags												
174.87	176.59	SULF LEAD OUT: med grn CT/VBX, chl, carb: 1-2% sulfs, 3-4% ank												
		similar to 174.28-174.87: 8-10% carb, 1-2% sulfs												
		mod sil, ser, wk chl ank, wk sulf; sulfs as 1-2% diss fi py, tr cpy, tr aspy												
		mod-str vnd with multiphase & complex vns @ 15 deg to CA c/w ank & qtz carb												
		174.87-175.50: intense ank crackle	745812	174.87	175.50	0.63	0.019	<0.5	105	6.4	138	48	12	868
		175.03-175.20: multiphase qtz carb vn with ank alt on margins	745813	175.50	176.59	1.09	0.026	<0.5	125	0.6	151	30	15	155
		175.79-175.87: 9mm multiphase qtz carb vn at 45 deg to CA c/w chl alt on margins, 2% cpy, tr py, 3% hem, 10% chl, 85% qtz carb												
		175.30-175.32: ground core												
		175.50-176.59: wk chl crackle												
		175.87-175.99: discont qtz vn c/w frags HR 50%, 10% hem, 1% py, 1% cpy, haloed in chl & ank												
		176.04-176.14: 2.7cm qtz carb multiphase vn @ 40 deg to CA c/w 1% py, tr aspy, 3% hem, 5% ank, 2% chl												
		176.31-176.57: 5mm qtz carb vn @ 15 deg to CA c/w py 25% on margins, 1% blebby cpy, 15% hem, 10% chl, 50% qtz carb												
176.59	178.32	SULF LEAD IN: yel grn CT/VBX, sil, carb, ank: 4-5% py, 7-8% ank	745814	176.59	177.50	0.91	0.005	<0.5	44	<0.5	43	26	8	99
		wk-mod ank, str sil, mod-str carb, mod vn; minor qtz carb ank vns generally <4mm,	745815	177.50	178.32	0.82	0.008	<0.5	26	<0.5	82	20	<5	192
		some c/w py & hem, loc discont vns; str crackle c/w 5-6% fi diss py& qtz c/w 35% ank;												
		qtz carb gash vns c/w 30% chl py;												
		comp: 55% sil, 7-9% carb, 7-85 ank, 7-8% ser, 12% chl, 4-5% py												
		176.72-176.79: 5mm multiphase qtz carb vn at 30 deg to CA c/w chl alt on margins, 10% chl, 5% hem, 1% py, 84% qtz carb												
		177.29-177.38: pinched 1-6mm qtz carb vn @ 30 deg c/w 3% ank												
		177.41-177.46: 1.5 cm wh qtz carb vn @ 60 deg c/w 3% ank												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
178.32	178.73	SULF CORE: bl gry - wh multiphase qtz bar sulf bx vn: 7-9% py, 1-2% cpy, 5-7% ank												
		struct: UC 55 deg, LC 60 deg												
		well sil, mod chl ank, well sulf; wk vn;												
			745816	178.32	178.73	0.41	0.516	1.2	252	1.4	2850	17	15	362
		comp: 70% sil, 7-8% chl, 5-7% ank in fracts, 7-9% bar, 1-2% carb, 7-9% py, 1-2% cpy												
178.73	179.93	SULF LEAD OUT: gry grn yel CT/VBX, chl, ank: 3% py, 1-2% hem												
		str chl, ank, ser, mod sil, wk carb, hem; banded with wh qtz, hem, gry sil c/w chl on margins;												
		gen mod vn c/w several 5mm multiphase vns @ 55 & 25 deg to CA												
		3% py in vns & diss; wk 4-5% ank crackle; 12-15% chl & ank replace of 1-5mm xtals												
		comp: 55% sil, 8-10% ser, 8-10% ank, 1-2% carb in vns, 1-2% hem, 15% chl, 3% py												
		178.73-179.93: 5 5-8mm vns c/w 1% cpy, hem 15%, py 1%, chl 10%, ank 10%, all have chl or ank on margin	745817	178.73	179.93	1.20	0.026	<0.5	20	<0.5	263	16	14	68
		178.92-179.73: str ank												
		179.73-198.30: mod-str ank replace of frags & xtals & perv in mtx												
179.93	185.86	gry grn CT/VBX, chl: 3-4% py, 2-3% ank												
		str chl, mod sil sulf, wk ser carb; wk fract c/w qtz carb crackles loc multiphase @ 30 & 35 deg to CA; ghost & rnd fracgs to 4x3cm; chl & ank replace of xtals;												
		py v fi grained py												
		comp: 55% sil, 25% chl, 5% ser, 3% carb, 2-3% ank, 3-4% py loc 7-8% in vns												
			745818	179.93	181.50	1.57	0.005	<0.5	<5	<0.5	61	13	7	68
		181.21-181.36: 2cm multiphase qtz carb vn @ 20 deg to CA c/w chl 10%, hem 10%, cpy 4% blebby, fi py 3%, margins of 10% gry ppl, chl & ser, qtz carb 63%	745819	181.50	183.00	1.50	0.008	<0.5	8	<0.5	63	11	13	67
		181.84-181.90: 2cm qtz carb multiphase vn c/w cpy 1%, hem 1%, chl 1% as rims	745820	183.00	184.50	1.50	0.005	<0.5	43	<0.5	49	8	<5	65
		184.40-184.92: 1.5cm discont qtz chl vn @ 35 deg to CA c/w py 25% vi fi, chl 20%, cpy tr, qtz carb 55%, ser on margins, tr sphal	745821	184.50	185.86	1.36	0.01	<0.5	26	<0.5	74	11	10	39

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
185.86	191.38	grn yel CT/VBX, chl: 3-4% py, 8% ank												
		similar to 179.93-185.86 but loc to 12% ank												
		mod-str ank, wk fract, well crackled c/w mm gry sil & sulf crackles												
		185.86-187.18: str sil, mod chl, str ser, str sulf, 7-8% py med grn, mod py chl crackle,	745822	185.86	187.18	1.32	0.007	<0.5	44	0.5	55	13	7	23
		187.18-188.31: str brn chl, int sil, int sulf, wk ser c/w 12-15% py in chl crackes	745823	187.18	188.31	1.13	0.006	<0.5	35	<0.5	27	16	<5	14
		188.31-189.40: int sil, int ank, str sulf c/w 10-12% py in vns, chl crackles & diss	745824	188.31	189.40	1.09	0.003	<0.5	12	<0.5	36	5	<5	20
		189.40-190.48: str chl, int sil, wk ser, int sulf c/w 7-8% blebby py in chl crackes	745826	189.40	190.48	1.08	0.005	<0.5	13	<0.5	34	9	8	50
		190.48-198.30: in sil, int sulf, wk-mod chl, str ank, wk vnd, discount qtz carb vn generally <5mm												
		c/w 12-15% py fi diss and co in chl crackles; str-mod crackle												
		192.35-192.45: discont qtz carb mtx bx vn @ 25 deg to CA c/w 25% HR ang frag, vn rimmed with py ,												
		75% qtz carb												
191.38	198.95	SULF LEAD IN: gry bl - yel grn CT/VBX c/w gry sil sulf mtx bx & multiphase vns, sil, chl: 8-10% py, ank 8-10%												
		similar to 185.86-191.38: loc mottled, wk-mod devel crackle to multiphase vns, vns c/w rims of												
		hem c/w gry qtz-sulf core & sulf as vns, mm semi mass, sulf mtx bx & blebby;												
		well sil dk brn, well sulf, str chl, mod-well ank, wk-mod mottled;	745827	190.48	192.00	1.52	0.012	<0.5	27	<0.5	31	13	7	40
		wk vng gen <2mm fract & gash vns, sulf 18-20%, v fi py diss, str crackled chl/py & qtz carb gash vns;	745828	192.00	193.50	1.50	0.003	<0.5	46	0.8	30	9	<5	31
		loc bx with net text of gry sil & sulf rims on frags as at 192.40-193.50:	745829	193.50	195.00	1.50	0.006	0.5	43	<0.5	45	17	10	55
		incr fract c/w gry sil & sulfs, vns to 20-30% sulfs in semi mass vns to 12-15 % overall;	745830	195.00	196.50	1.50	0.003	<0.5	17	0.6	36	12	7	83
		ank & chl replace of xtals; loc hem lenses in vns & as net text.	745831	196.50	198.00	1.50	0.005	0.5	33	0.8	43	12	<5	68
		comp: 60% sil, 10% chl, 8-10% ank, 3-5% ser, 2-3% carb, minor hem, 8-10% py												
198.95	202.37	SULF CORE: area of yel-bl gry multiphase bx vns & sulf mtx bx: 8-10% py, <1% cpy												
		intense sil, ser, ank, chl;												
		well fract c/w multiphase & up to 1.5cm qtz carb vns at 40-65 deg to CA;												
		40% hetro frags of ank CT up to 3x4cm & gry wh qtz up to 3.5x2, well bx, sulf & fract;	745832	198.00	198.95	0.95	0.016	0.6	85	0.7	42	33	5	46
		loc crustiform; 10% py as lenses, rims on fract & fi diss; 8-10% blu gry ank chl alt xtals												
		50% gry bl sil mtx c/w 10-15% sooty py, 5-7% chl, <1% hem, 2-3% carb, 2-3 ser, 1-2% bar												
		loc sulf mtx with net text around frags & rims on frags up to 1.3cm;												
		comp: 65% sil, 10-15% sulfs, 5-7% ank, 5-7% chl, 2-3% carb, 2-3% ser, 8-10% py, <1% cpy												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		198.95-199.39: wh qtz carb vn, sharp UC at 55 deg to CA, LC 40 deg to CA, c/w 3cmx1.5cm blebs cpy 4%, py 10%, hem 1%,												
		199.32-199.34: 1mm gry fault gouge @ 60 deg to CA												
		200.08-200.63: sulf mtx bx vn @ 35 deg to CA c/w frags HR 50%, gry qtz 15%, wh qtz carb 10%, tr hem, py 20%, chl 5%												
		200.25-200.30: redrilled core	745833	198.95	200.45	1.50	0.056	0.7	256	0.5	1260	30	21	73
		201.10-201.25: gry fault gouge@ 60 deg to CA												
		201.27-201.83: multiphase bx vn c/w frags HR 40%, py 25%, chl 10%, qtz carb 25%	745834	200.45	201.27	0.82	0.011	<0.5	38	<0.5	30	29	12	57
		202.22-202.37: discont bx vn @ 10 deg to CA c/w 30% qtz carb, hem 5%, py 10% with brn chl, sil 55%,	745835	201.27	202.37	1.10	0.019	0.9	102	<0.5	74	32	12	25
202.37	207.92	SULF LEAD OUT: sulf mtx bx & qtz-carb-bar mtx bx vn, qtz carb sulf vns, sulf sil carb: 5-6% py, tr sphal intense sil, mod-str chl, wk fuch, wk ser mod sulf; well fract & str vn; intense chl py crackles												
		202.37-204.10: sulf mtx bx c/w gry sil & sulf surrounding ank alt frags with 5-7% sooty py												
		203.34-203.52: 5cm irreg qtz carb mtx bx vn @ 35 deg to CA c/w HR 50%, qtz carb 50%												
		204.10-204.73: qtz carb bar bx vn c/w 8% sulfs												
		204.73-206.60: qtz carb fract fill c/w minor sulf mtx bx, 3-5% sulfs												
		206.75-206.80: 3.5cm wh qtz carb vn @ 65 to CA	745836	202.37	203.50	1.13	0.004	<0.5	52	<0.5	25	17	<5	49
		206.80-207.49: 2 6cm qtz carb mtx bx vns @ 40 deg to CA c/w frags HR 70%, cpy 3%, 1%py, ank	745837	203.50	205.00	1.50	0.013	1	118	0.5	37	34	8	37
		5%, qtz carb 21%	745838	205.00	206.50	1.50	0.008	0.9	135	0.5	39	31	7	34
		207.53-207.92: 15cm qtz carb mtx bx vn c/w frags HR 50%, py 15% fi py, ank 10%, hem tr, chl 6-7%, wh qtz carb 18%	745839	206.50	207.92	1.42	0.028	1.3	216	<0.5	565	38	10	76
207.92	228.46	gry grn CT/VBX, sil, chl: 2-3% py, intense sil, str chl, mod sulf carb, wk ser; co xtals to 7mm mostly qtz carb replacement, wk vn to 211.30, gen irregular @ 40 & 140 deg to CA; micro net text of sulf ghost & qtz carb crackles c/w 2-3% py loc 8%;												
		comp: 60% sil, 20% chl, 8% carb, 7% feld, 7% py,												
		208.34-208.52: 5cm irregular qtz carb mtx bx vn @ 40 deg to CA c/w frags HR 10%, cpy tr, py 5%, qtz	745840	207.92	209.50	1.58	0.01	0.8	82	0.8	35	19	10	70
		carb 85%	745841	209.50	211.00	1.50	0.009	0.5	98	<0.5	42	28	<5	68
		211.30-212.58: intense bx vng @ 20 deg to CA c/w ang frags 50% qtz carb 50%	745842	211.00	212.50	1.50	0.043	0.9	127	0.7	409	25	<5	89
		212.28-212.41: 5mm qtz carb vn@ 25 deg to CA c/w cpy 10%, qtz carb 90%	745843	212.50	214.00	1.50	0.005	0.5	47	0.5	37	11	5	90

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		212.58-216.48: 1-3mm qtz carb fracts												
		214.25-214.50: patchy hem with carb rims 1x3cm, micro & macro fabric c/w qtz carb												
		stringers, patches, bx vns, carb replace of xtals												
		215.49: patchy hem c/w carb & bl bx frags												
		216.30-226.05 3-4% py mostly v fi diss, some net text	745844	214.00	215.50	1.50	0.007	<0.5	31	0.7	38	21	9	68
		216.44-217.23: qtz carb mtx bx vn c/w cpy 1%, py 3%, ank 5%, frags HR 70%, qtz carb 21%	745845	215.50	217.00	1.50	0.012	0.7	65	<0.5	164	27	5	58
		216.50-216.83: irreg qtz carb bx vn @ 10 deg to CA c/w frags HR 60%, chl 3%, py 1%, qtz carb 36%	745846	217.00	218.50	1.50	0.012	0.8	74	<0.5	47	30	9	66
		217.23-218.54: 5 irregular irreg vns c/w chl 15%, qtz carb 85%	745847	218.50	220.00	1.50	0.008	0.8	62	<0.5	56	27	8	74
		218.54-226.05: gen wk 4mm vns	745848	220.00	221.48	1.48	0.009	0.7	74	0.7	130	29	9	146
		218.82-218.97: 20 cm vn @ 20 deg to CA c/w ank 10%, cpy 3%, hem 3%, py 4%, qtz carb 80%	745849	221.48	223.00	1.52	0.004	0.6	31	<0.5	95	23	6	80
		220.40-220.75: str qtz carb vns c/w bx text @ 40 deg to CA c/w HR 50%, qtz 20%, qtz carb 30%, chl	745851	223.00	224.50	1.50	0.008	0.6	63	<0.5	38	30	<5	86
		6%, cpy 1%, py 1%, ank 2%	745852	224.50	226.00	1.50	0.006	<0.5	38	<0.5	39	26	6	118
		221.17-221.29: 1.5cm complex multiphase qtz carb mtx bx vn @ 35 deg to CA c/w frags HR 30%, tr	745853	226.00	227.50	1.50	0.008	1.8	115	0.8	55	47	8	293
		cpy, qtz carb 70%	745854	227.50	228.46	0.96	0.004	<0.5	35	<0.5	48	13	<5	130
		221.50-221.57: 1.5cm qtz carb mtx bx vn @ 40 deg to CA, 73% qtz carb, HR 30%, cpy 7%,												
		225.57-225.67: 2cm gry qtz carb vn @ 15 deg to CA, c/w 5% py, qtz carb 95%												
		227.06-227.47: 8cm qtz carb vn @ 0 deg to CA c/w 50% frags HR , wh qtz carb 10%, ppl qtz carb												
		30%, 5% py, 5% chl,												
228.46	245.33	gry bl grn CT/VBX, sil, chl: 2-3% py												
		interbedded CT/VBX & CT; similar to 207.92-228.46												
		mod sil, mod chl, wk ser sulf carb; mod vn, fract;												
		sulfs in HR 6-7% v fi diss py, v wk crackle with qtz carb in crackles												
			745855	228.46	230.00	1.54	0.008	<0.5	38	<0.5	91	21	6	95
		228.93-229.07: 1.5cm discount qtz carb mtx bx vn at 20 deg to CA c/w 10% HR frags, 10% ank,	746856	230.00	230.73	0.73	0.016	<0.5	30	<0.5	37	19	5	213
		20% bl gry qtz frags	745857	230.73	232.00	1.27	0.006	0.9	151	<0.5	29	42	9	90
		229.21-229.61: 1mm 1cm gash vns@ 30 deg to CA c/w 8mm cross cutting vn c/w <1% py	745858	232.00	233.00	1.00	0.049	1.2	138	7	83	37	11	1410
		230.09-230.32: 2 15cm qtz carb mtx bx vn @ 40 deg to CA c/w HR frags 40%, silica 40%, qtz carb at	745859	233.00	234.02	1.02	0.006	1.2	362	<0.5	38	50	9	122
		40%; 4cm qtz carb vn @ 135 deg to CA c/w chl 50%, qtz carb												
		230.73-234.02: mod sil, wk fuch chl, wk ser carb, str sulf												
		intense discont vns, gash crackle gen @ 50-25 deg to CA c/w chl rims on vns with py												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		230.87-230.97: 3.5cm bar ank qtz carb vn @ 35 deg to CA c/w 35% bar, 20% ank, tr cpy, 1% py, wh qtz carb 44%												
		231.09-231.12: 1.5cm irregular vn @ 20 deg to CA , ank 25%, chl 10%, qtz carb 65%												
		232.25-232.49: 2.5cm sil & qtz carb @ 10 deg to CA c/w 20% gry sil, py 20%, frags HR 20%, wh qtz carb 40%												
		233.70-234.02: UC 20 deg, LC 115 deg, ppl qtz carb mtx bx vn, c/w HR 20%, 1% cpy, py 20%, bl gry qtz 8%, wh qtz carb 10%, ank 9%, chl 2%												
		234.02-235.43: str sil, mod fuch sulf, mod chl, wk ser carb;												
		intensly vnd, multiphase qtz carb & qtz carb bx vns gen up to 1cm @ 25-35 deg to CA;	745860	234.02	235.43	1.41	0.011	0.5	62	<0.5	30	29	<5	77
		4-5% py v fi diss; str qtz carb crackle												
		235.43-237.38: grn gry sil CT, fresher: 1% v fi diss												
			745861	235.43	236.50	1.07	0.002	<0.5	36	<0.5	26	14	6	99
		intense sil, wk to intense chl, wk ank ser sulf, str carb; wk 1-4mm qtz carb vns gen @ 35-55 deg to CA	745862	236.50	237.38	0.88	0.006	<0.5	65	<0.5	28	18	5	117
		235.60-235.74: 2 8mm qtz carb fracts @ 30 deg to CA												
		236.16-236.23: 8mm qtz carb mtx bx vn @ 50 deg to CA c/w 30 % HR, 60% qtz carb, 1% cpy, gry-ppl qtz carb	745863	237.38	238.50	1.12	0.006	<0.5	41	<0.5	42	21	7	165
		236.23-236.68: broken core												
		237.38-242.06: interbedded CT & CT/VBx c/w 7-8% sulfs	745864	238.50	240.00	1.50	0.005	<0.5	28	<0.5	23	17	5	123
		str sil chl carb, mod ser, wk sulf fuch ank;	745865	240.00	241.50	1.50	0.005	<0.5	22	<0.5	17	18	5	291
		237.28-237.90: 5-7% py v fi diss	745866	241.50	242.06	0.56	0.003	<0.5	37	<0.5	11	28	6	222
		237.38-237.90: str qtz carb crackle												
		237.45-237.55: 2cm multiphase qtz carb vn @ 50 deg to CA c/w ank 30%, py 10%, cpy tr, chl 5%, wh	745867	242.06	243.50	1.44	0.005	0.5	37	0.5	16	23	5	214
		qtz carb 55%	745868	243.50	245.00	1.50	0.004	<0.5	25	<0.5	18	19	<5	102
		237.72-237.80: 1.5cm qtz carb mtx bx vn c/w ang frags HR 10%, py 5%, qtz carb 85%	745869	245.00	246.38	1.38	0.005	0.7	33	<0.5	21	14	6	85
		237.90-242.06: wk qtz carb crackle <5mm c/w 1-2% py v fi diss												
		238.07-238.48: 2 lg qtz carb vns 1cm & 12cm @ 15 & 40 deg to CA c/w wh pk & gry qtz carb												
		238.47-238.62: 6cm qtz carb bx vn @ 30 deg to CA c/w ang frags HR 50%, ank 15%,												
		35% wh qtz carb												
		239.77-239.91: qtz carb mtx bx vn @ 10 deg to CA c/w frags HR 50%, qtz carb 50%												
		239.95-240.20: qtz carb mtx bx vn @ 25 deg to CA c/w HR 70%, wh qtz carb 30%												
		242.06-245.33: intense sil, sulf, str chl, wk ser carb; wk qtz carb crackle												
		242.06-244.64: mod qtz carb fract fill & gash vng @ 20-50 deg to CA												
		242.67-242.75: 3.5cm qtz carb mtx bx vn @ 30 deg to CA c/w 60% ang HR frag, 10% py, 30% qtz carb												
		244.64-246.38: wk vnd, mm scale qtz carb stringer @ 45 deg to CA												
		245.22-245.55: 3cm discont qtz carb vn @ 35 deg to CA												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
245.33	252.90	gm gry sulf mtx bx, sil: 10-12% py, 2% ank	745870	246.38	247.50	1.12	0.003	0.5	37	<0.5	22	19	9	74
		well sil, wk chl, ser, well sulf; wk-mod fract;	745871	247.50	249.00	1.50	0.003	<0.5	27	<0.5	27	17	5	44
		10-12% fi diss to co py, well devel mm net text, lenses & patches of semi mass sulfs,	745872	249.00	250.50	1.50	0.003	<0.5	44	<0.5	23	18	8	67
		80% frags up to 2.5x2cm;	745873	250.50	252.00	1.50	0.001	<0.5	29	<0.5	20	18	<5	52
			745874	252.00	252.90	0.90	0.002	0.6	20	<0.5	22	14	<5	58
		comp: 75% sil, 5% feld, 2-3% chl loc 4-7%, 1-2% carb, 2-3% ser, 2% ank, 10-12% py												
		252.44-252.82: intense gash vng @ 55 & 130 deg to CA c/w patches qtz carb up to 3cm												
252.90	260.23	gry CT/VBX, sil: 5-7% py	745876	252.90	254.50	1.60	0.011	0.6	18	<0.5	18	12	5	54
		intense sil, wk ser chl, mod sulf; minor crackle with chl & py in crackles,	745877	254.50	256.00	1.50	0.004	0.6	13	<0.5	14	13	<5	47
		sulfs as fi diss, minor mm multiphase qtz carb sulf fracts & gash vns;												
		v wk vng, gen qtz carb as fract fill & gash vn generally <2mm @ 20 & 70 deg to CA												
		comp: 65% sil, 7% chl, 4% ser, 1-2% carb, 1% ank, 5-7% py												
		254.19-254.50: 2mm-2cm irreg beige qtz carb vn @ 15 deg to CA	745878	256.00	257.50	1.50	0.002	0.7	11	<0.5	22	14	6	63
		254.83-254.91: 1.5cm qtz carb mtx bx vn @ 45 deg to CA c/w 75% HR frags, 25% qtz carb	745879	257.50	259.00	1.50	0.002	0.7	23	1.2	20	97	<5	115
		258.38-258.43: 2.5cm qtz carb bx vn c/w frags HR 50%, wh qtz carb 50%	745880	259.00	260.23	1.23	0.002	0.7	42	0.8	20	33	6	138
		258.67-259.03: 1mm-1cm banded qtz carb vn @ 10 deg to CA												
		259.78-260.00: 1cm qtz carb ank vn @ 15 deg to CA c/w frags HR 5%, hem 1%, chl 1%, ank 20%, qtz carb 73%,												
		260.06-260.17: several mm slips @ 55& 80 deg to CA												
260.23	271.12	mottled gry yel CT/VBX loc sil sulf bx, sil, ank: 5-7% sulfs, 12-15% ank												
		sugary text; 8-10% ank replace of xtals & frags;												
		loc sil sulf bx: 5-7% sulfs, 12-15% ank;gry sil net text around xtals												
		mtx 25%: sil 50%, ank 20%, py 10%, chl 10%, feld 10%												
		xtals 8-10%: ank replace & wh xtals c/w gry sil & 3-5% sulfs as net text around xtals												
		frag 70%: alt to ank, ser c/w gry sil multiphase rims & sil sulf bx as at 269.80-270.30;												
		comp: 40% sil, 10-12% ser, 35% feld, 12-15% ank, 7-10% chl, <1% carb, 5-7% py												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		260.23-262.06: str sil sulf, intense ank, mod chl, wk ser; 5-7% py; str crackled c/w 20-25%	745881	260.23	261.50	1.27	0.009	0.9	35	<0.5	24	12	7	100
		ank replace & as perv alt;	745882	261.50	263.00	1.50	0.002	<0.5	14	<0.5	15	21	<5	50
		260.23-260.51: fault zone c/w 3cm cly gouge @ 55 deg to CA	745883	263.00	264.50	1.50	0.002	<0.5	16	<0.5	15	13	6	41
		260.50-260.59: 6cm wh qtz ank vn @ 70 deg to CA c/w ank 10%, 2% chl, wh qtz carb 88%	745884	264.50	266.00	1.50	0.002	<0.5	11	<0.5	16	16	5	41
		262.06-271.12: wk crackled c/w qtz	745885	266.00	267.50	1.50	0.002	<0.5	14	<0.5	33	7	<5	35
		262.06-264.02: 5-7% py	745886	267.50	269.00	1.50	0.004	<0.5	26	<0.5	27	10	<5	50
		264.02-267.40: 4-5% py	745887	269.00	270.50	1.50	0.004	<0.5	33	<0.5	30	24	<5	64
		267.40-270.33: str sil, mod chl, mod ser, mod ank, intense sulf	745888	270.50	272.00	1.50	0.005	<0.5	20	<0.5	14	16	<5	58
		267.40-269.30: 4% py												
		268.88-269.17: 3m grn qtz chl bx vn @ 10 deg to CA 30% mm-cm HR frags, py 10%, cpy tr, chl 10%, qtz 50%												
		269.30-271.12: 5-6% py												
		270.33-271.12: intense sil, mod ser sulf, wk ch												
		271.00-271.12: healed fault zone @ 25 & 15 deg to CA												
271.12	272.75	mottled pk grn sil sulf mtx bx vn: 8% py, tr cpy, 3-4% ank, 1% hem	745889	272.00	272.75	0.75	0.006	<0.5	55	<0.5	13	19	6	53
		UC 40 deg, LC unavailable,												
		intense sil, str chl, well sulf, wk fuch ser;												
		mtx 60%: sil 95%, ser 3%, fuch 2%; frags 40%: dk gry, sil & chl alt up to 7x3cm c/w 10% py												
		multiphase vns c/w rims of pk hem, wh qtz, sulfs;												
		py as fi diss in chl sil mtx, & as semi mass py vns up to 2mm bands in mtx of												
		sil around chl alt frags												
		comp: 65% sil, 15% chl, 2-3% fuch, 1-2% ser, 3-4% ank, 1-2% feld, 1% hem, 8% sulf, tr cpy												
		271.12-171.20: 4mm gry fault gouge @ 40 deg to CA												
272.75	286.24	grn-beige CT/VBX c/w sulf mtx bx, sil: 3-5% sulfs, ank 3-4%												
		loc sulf rims round frags; loc well fract & crackled c/w wh qtz carb, gry sil, sulfs:												
		comp: 60% sil, 7-10% chl, 5-7% ser, 4% feld, 3-4% ank, 4% carb, 3-5% sulf loc 15%												
		272.75-275.05: str sil chl, mod ser, intense sulf c/w 8-10% py, wk ank												
		275.05-275.73: sil chl bx vn, as at 271.12-272.75 c/w 6-8% py												
		275.73-277.83: str sil str chl, mod ser, str sulf c/w 10% py, wk ank												
		277.83-280.86: str sil sulf ser, wk chl, , mod ank tan-bleached c/w 4-5% py <1% cpy												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		280.86-282.66: str sil, mod chl, mod ser, wk ank, int sulf, lt grn gry c/w 5-6% py locally to												
		10% on margins	745890	272.50	274.25	1.75	0.003	<0.5	9	<0.5	11	8	<5	91
		282.66-283.03: CT interbed, str sil, wk chl sulf, mod ser fuch, wk hem c/w 1% py	745891	274.25	275.73	1.48	0.004	<0.5	24	<0.5	10	13	6	49
		283.03-285.91: int sil, int sulf, str ser, mod ank, wk hem c/w 10% py locally to 12%	745892	275.73	277.00	1.27	0.005	<0.5	22	<0.5	13	10	<5	50
		285.91-286.24: mod sil chl, str ser, wk fuch sulf, mod ank c/w 1-2% py fuch altered	745893	277.00	277.83	0.83	0.002	<0.5	16	<0.5	12	8	<5	78
		272.18-272.25: 2cm gry fault gouge @ 50 deg to CA	745894	277.83	279.00	1.17	0.003	<0.5	16	<0.5	13	13	<5	52
		272.75-277.83: gen mod-wk crackle	745895	279.00	279.95	0.95	0.008	<0.5	21	<0.5	39	11	11	67
		277.83-280.86: mod vng, 2mm -1.5cm vns @ 55 & 70 deg to CA as at 277.83-277.85 & 277.96-	745896	279.95	280.86	0.91	0.014	0.6	41	5.1	744	19	18	718
		277.99 & 279.40-279.43 fract fill qtz carb vn at 55-70 deg to CA	745897	280.86	282.00	1.14	0.003	<0.5	13	<0.5	19	10	<5	81
		279.19-279.31: 1cm discont qtz carb vn c/w wh qtz carb 25%, gry sil 35%, py 40%												
		278.15-279.00: 1-2mm qtz carb string @ 25, 165 & 150 deg to CA	745898	282.00	283.50	1.50	0.002	<0.5	20	<0.5	11	6	<5	46
		279.21-279.31: 1.5cm gry fault gouge @ 40 deg to CA	745899	283.50	285.00	1.50	0.002	<0.5	20	<0.5	38	6	10	39
		279.99-280.86: 2cm qtz carb mtx bx vn irregular HR 30% sub rounded, bl gry qtz 25%, wh qtz carb	745901	285.00	286.24	1.24	0.06	<0.5	141	<0.5	32	7	<5	40
		23%, blebby cpy 7-8% up to 2cmx1cm, py 4%, chl 10%, uC 20 deg to CA, 2cm wide, lower part 5mm												
		at 1 deg to CA, heavy patches cpy confirmed to upper wider portion of un												
		280.86-286.24: essentially no vns												
		283.60-283.74: 3cm complex qtz carb bx vn HR 55%, chl 5%, wh qtz carb 40% at 25 deg to CA												
		283.03-285.00: wk crackle qtz & py filled crackles												
286.24	292.90	SULF LEAD IN: tan beige CT/VBX c/w sulf mtx bx: 5-7% py												
		bleached; partial to total replace of sil HR frags by chl, sulf & wh qtz; better devel of chl sulf qtz												
		rims to 3mm on frags 6x5cm; & rebrecc of frags c/w up to 15% co gran py												
		intense sil ank, mod sulf, wk chl; wk fract; mm crackles c/w loc semi mass sulf rimming frags;												
		wk crackle, wk-mod sil flooding, loc str devel of sulf mtx bx;	745902	286.24	287.50	1.26	0.018	<0.5	99	<0.5	26	4	<5	41
		wk fract; fi sil mtx; bl sil sulf as rims on xtals & frags forming net text & as patches;	745903	287.50	289.00	1.50	0.018	<0.5	91	<0.5	27	5	<5	41
		chl as patches	745904	289.00	289.72	0.72	0.013	<0.5	54	0.9	99	9	<5	258
			745905	289.72	291.00	1.28	0.006	<0.5	26	<0.5	28	9	<5	59
		comp: 80% sil, 5-7% chl, 2-3% ser, 2-3% ank, 1-2% feld, 5-7% sulfs	745906	291.00	292.50	1.50	0.009	<0.5	51	<0.5	28	18	<5	70
			745907	292.50	294.00	1.50	0.004	0.5	30	<0.5	961	16	<5	51
		288.92-289.10: 2cm pinched qtz carb vn @ 50 deg to CA c/w qtz carb 90%, chl 10%,												
		289.90-291.50: chl.qtz carb snowflake text c/w co py												
		289.17-289.40: 4cm qtz carb vn @ 30 deg to CA c/w 3-4% cpy intergrown with 7% py, chl 10%, wh qtz												
		carb 80%												
		289.39-292.60: progressive alt replace of frags by chl & sulf;												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
292.90	295.61	SULF CORE: yel grn gry CT/VBX c/w sulf mtx bx: 5-7% py, <1% cpy, 3-4% ank												
		mod-str gry brn sil sulf replace; intense sil, mod chl ank, mod sulf;												
		ank alt of frags less intense than 286.24-292.90;												
		mod-str devel of sulf mtx bx & gry brn sil-sulf replace; up to 80% co frags; chl replace												
		of 10-15% co xtals; fi diss py & blebs cpy loc 3-4% assoc with gry sil;												
		wk to mod vnd, gen qtz carb bx vns up to 1cm, often long angles 5-60 deg to CA												
		comp: 85% sil, 4-5% chl, 3-4% ank, 1% carb, 5-7% sulf loc 15%												
		290.45-291.35: 1cm qtz carb vn @ 5 deg to CA												
		291.40-291.70: irreg qtz carb sulf vn c/w 60% qtz carb, 40% py	745908	294.00	295.61	1.61	0.002	<0.5	16	<0.5	16	16	<5	43
		292.64-292.69: 1cm discont bl gry qtz vn at 70 deg to CA c/w 10% chl, 15% fi py												
		293.27-293.50: 10 cm gry blu qtz sulf mtx bx vn @ 25 deg to CA c/w HR 40%, cpy 10%, py 5%, wh												
		qtz carb 45%; sil HR frags 0.5-1.5cm in gry qtz mtx, interstitial cpy blebs; sulf rims on frags												
295.61	297.87	SULF LEAD OUT: yel grn - gry grn CT/VBX, sil c/w semi mass sulf: 5-7% py, 5-7% ank												
		vns c/w gry sil; fi-co, 15% xtals, 20% ghost frags; most intense ank halo incl perv ank lic;	745909	295.61	297.00	1.39	0.002	<0.5	13	<0.5	31	2	5	78
		wk-str fract, crackle & vns c/w semi mass sulfs & gry sil +/- blu qtz; 1mm qtz stringers	745910	297.00	297.87	0.87	0.001	<0.5	6	<0.5	50	4	<5	46
		@ 25 deg to CA c/w qtz & py;												
		comp: 75% sil, 5-7% chl, 5-7% ank, 3-4% ser, 2-3% feld, 5-7% sulfs												
		296.44-296.49: gry fault gouge @ 70 deg in broken core												
		296.46-296.60: complex bx zone c/w blu-gry qtz rims on frags up to 6x2cm c/w 10% py;												
		discont qtz vns up to 3cm @ 50 deg to CA.												
297.87	334.85	dk grn CT/VBX, sil, chl: 2-3% py & ank, 1-2% hem												
		relatively fresh ank alt frags, well chl, overall 2-3% py locally to 7-8%,												
		loc mod-str sil chl; wk-intense ank, wk-mod sulf, loc bleached	745911	297.87	299.00	1.13	0.001	<0.5	9	<0.5	23	4	<5	55
		comp: sil 65%, chl 15% loc to 20%, ank 2-3%, ser 2-3%, feld 5-7%, hem qtz 1-2%,	745912	299.00	300.50	1.50	0.001	<0.5	5	<0.5	18	5	<5	41
		py 2-3% loc to 7%												
		mtx 70%: sil 50%, chl 20%, ank 5%, feld 25%												
		xtals 15%: qtz 20%, chl 50%, hem qtz 10%, feld 20%	745913	300.50	302.00	1.50	0.001	<0.5	12	<0.5	48	12	<5	44
		frags 15%: ank alt												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		304.18-306.36: 0.5cm qtz carb vn @ 0 deg to CA c/w10% chl, 10% py,												
		306.52-306.66: fault zone c/w 1mm gouge @ 20 deg to CA												
		308.50-316.80: vn wk vn, fract fill with qtz carb gen 1-3mm												
		308.50-310.44: mottled c/w soft sediment deformation features												
		308.52: 1mm gry cly fault gouge @ 70 deg to CA												
		308.60-308.64: 3.5cm qtz carb vn @ 70 deg to CA												
		310.54-310.59: 2cm wh qtz carb vn @ 70 deg to CA c/w 10% chl, 90% qtz carb												
		312.40-312.49: 1cm qtz carb vn c/w chl halo assoc with fault												
		312.41-312.46: broken core c/w 1mm fault gouge @ 30 deg to CA												
		316.08-316.25: 1mm gouge @ 35 deg to CA												
		317.56-317.63: 1mm gry gouge @ 45 deg to CA												
		318.36-318.46: 1mm gry gouge @ 20 deg to CA	745914	332.00	333.50	1.50	0.002	<0.5	8	<0.5	45	<2	<5	58
		324.37-324.55: CT interbed fi grained grn ppl, UC 50 deg to CA, LC 75 deg t0 CA	745915	333.50	334.85	1.35	0.001	<0.5	9	<0.5	33	<2	<5	67
		324.73-325.46: CT interbed fi grained grn ppl ,UC 50 deg to CA, LC 40 deg to CA irregular												
		326.84-326.48: CT interbed fi grained grn ppl, UC 50 deg to CA, LC 55 deg to CA irregular												
		332.70-332.75: 1.5cm qtz carb vn with py rim @ 55 deg to CA c/w chl 10%, 90% wh qtz carb												
334.85	336.27	SULF LEAD IN: gry brn CT/VBX, sil, sulf, c/w wk sulf mtx bx: 5-7% py												
		well sil, mod sulf, wk chl ser; wk crackle c/w chl & sulf forming net text;												
		fi sulf net text around frags & xtals												
			745916	334.85	335.38	0.53	0.002	<0.5	9	<0.5	25	4	<5	48
		comp: sil 65%, chl 6%, ser 4%, feld 18%, 3-4% bar, py 5-7%	745917	335.38	336.27	0.89	0.002	<0.5	20	<0.5	99	12	<5	41
		335.64-335.74: 5mm qtz bar mtx bx vn @ 30 deg to CA c/w frags HR 10%, chl 10%, blebby cpy 5%, py 2-3%, 73% wh qtz carb												
336.27	337.53	grn relatively fresh CT/VBX, sil, chl: 1-2% py												
		mod sil, str chl, str ank, wk hem sulf; wk vn as up to 4mm discont fracts	745918	336.27	337.53	1.26	<0.001	<0.5	14	<0.5	24	3	<5	83
		sulf: 1-2% v fi py diss												
		comp: sil 50%, chl 25%, ank 10%, hem 1%, py 1-2%, feld 11%, qtz carb 2%												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
337.53	338.54	SULF CORE: gry brn CT/VBX c/w sulf chl mtx bx vns: 7-9% py, hem 1-2%, 2-3% ank												
		similar to 335.38-336.27												
		well sil, str sulf, wk chl ser, wk ank;												
		comp: sil 60%, chl 4%, ank 3%, py 7-9%, bar 15%, qtz carb 10%												
		337.82-338.20: multiphase qtz bar mtx bx vn, LC 50 deg to CA, UC@ 35 deg to CA c/w frags HR	745919	337.53	338.54	1.01	0.006	0.9	39	<0.5	18	18	<5	103
		55%, qtz carb 15%, bar 20%, py 10% co & fi grained,												
		338.21-338.23: broken core & turned end												
338.54	339.16	SULF LEAD OUT: gry brn CT/VBX c/w sil sulf mtx bx: 10-12% py	745920	338.54	339.16	0.62	0.002	<0.5	15	<0.5	24	11	<5	33
		well sil, str sulf, wk chl ank; loc up to 18%py in net text												
		comp: sil 65%, chl 10%, ank 5%, 4-5% carb, py 10-12%, feld 6%												
339.16	352.65	dk-med grn CT/VBX c/w sil & chl frag replace, loc sulf: 3% py, 1-2% hem, 2-3% ank	745921	339.16	340.50	1.34	0.001	<0.5	22	<0.5	8	<2	<5	48
		relatively fresh as at 297.87-334.85 c/w sil & chl frag replace, loc sulf: 3% py, 1-2% hem,	745922	340.50	342.00	1.50	<0.001	<0.5	15	<0.5	5	4	<5	51
		mod sil, str chl, wk sulf ank (2-3%);	745923	342.00	343.50	1.50	<0.001	<0.5	17	<0.5	7	2	<5	57
			745924	343.50	344.48	0.98	0.001	<0.5	13	<0.5	11	4	<5	63
		comp: sil 55%, chl 25%, ank 5%, feld 4%, 1-2% ser, hem 2%, py 3%, qtz carb 2%												
			745926	344.48	346.00	1.52	0.009	<0.5	18	<0.5	13	8	<5	38
		339.16-344.48: mod sil, str chl, mod ank, wk ser, wk hem c/w 1-2% py fi diss	745927	346.00	347.50	1.50	0.004	<0.5	13	<0.5	7	3	<5	60
		344.48-346.00: int sil, int sulf, mod chl, wk ank c/w 7-9% py v fi diss, net text	745928	347.50	349.00	1.50	0.002	<0.5	7	<0.5	11	5	<5	60
		346.00-352.65: str sil, str chl, mod ank, wk ser hem c/w 2-3% py tr spec as at 350.46-351.43	745929	349.00	350.50	1.50	0.003	<0.5	9	<0.5	24	6	<5	54
			745930	350.50	352.00	1.50	0.001	<0.5	10	<0.5	11	<2	<5	71
		341.23-343.42: several 1-8mm qtz carb fract fill vns @ random angles to CA												
			745931	352.00	352.65	0.65	0.003	<0.5	10	<0.5	39	<2	5	68
352.65	357.13	SULF LEAD IN: dk grn CT/VBX c/w loc sulf mtx bx, sil, chl: 2-3% py	745932	352.65	354.00	1.35	0.002	<0.5	11	<0.5	23	3	6	57
		fresh looking section similar to 297.87-334.85; wk vng	745933	354.00	355.50	1.50	0.002	<0.5	17	<0.5	17	<2	<5	66
		ank sulf replace of frags in sulf mtx bx /cw loc 12% py;	745934	355.50	357.13	1.63	0.003	<0.5	11	<0.5	24	3	<5	65
		comp: sil 60%, py 4%, chl 25%, ank 5%, feld 6%, 2-3% py												
		352.65-353.28: int sil, int sulf, mod chl, wk ank c/w 4-5% py v fi grained diss												
		353.28-357.13: str sil, str chl, mod sulf, wk sulf c/w 1-2% py v fi grained diss												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
357.13	360.74	SULF CORE: grn gry CT/VBX c/w sulf mtx bx: 7-10% py, 2% ank, 1% hem												
		similar to 337.53-338.54 but more sil, wk qtz carb vnd gen <5mm @ random core angles												
		mod sulf, mod sil, wk chl ank, mod carb												
		60% ank alt frags up to 2x5cm, mm xtals in fi sulf mtx loc with multiphase rims, banded & net text												
		comp: sil 65%, chl 4%, ank 4%, fi diss & med py 7-10%, carb 10%, feld 6%												
			745935	357.13	358.50	1.37	0.003	<0.5	19	<0.5	24	10	<5	27
		358.75-360.74: py rimming of frag, v wk crackle crackles filled with qtz carb	745936	358.50	360.00	1.50	0.002	<0.5	7	<0.5	22	7	<5	32
			745937	360.00	360.74	0.74	<0.001	<0.5	22	<0.5	26	6	<5	38
360.74	361.88	SULF LEAD OUT: gry brn CT/VBX, carb, chl, sulf: 5-7% py, hem 1-2%												
		c/w chl/ank bands, carb, chl, sulf: 5-7% py, hem 1-2%												
		mod sil, str chl, wk ank ser, well carb, mod sulf; wk <3mm qtz carb vns @ 40 deg to CA												
		loc mottles with sulf chl mtx bx												
			745938	360.74	361.88	1.14	0.004	<0.5	15	<0.5	27	<2	<5	73
		comp: sil 60%, chl 15%, ank 4%, ser 4%, carb 10%, 1-2% hem, py 5-7%, feld 4%												
		360.74-360.95: banding at 40 deg to CA												
		361.23-361.50: mod crackling, qtz carb & py in crackles												
361.88	367.61	SULF LEAD IN: gry brn CT/VBX c/w gry sil sulf mtx bx: 8-10% py	745939	361.88	363.00	1.12	0.003	<0.5	39	<0.5	22	12	<5	61
		str sil, well sulf, mod chl, wk ank carb;	745940	363.00	364.50	1.50	0.002	<0.5	53	<0.5	23	11	5	43
		mod fract c/w qtz carb +/- bar gen <1cm @ 60 deg to CA												
		wk qtz carb crackles, wk mod qtz carb snowflake text												
		comp: sil 70%, chl 10%, ank 4%, carb 4%, bar 1%, py 8-10%,												
			745941	364.50	366.00	1.50	0.002	<0.5	14	<0.5	22	8	6	32
		362.55-362.94: 28cm bar qtz carb bx vn @ 40 deg to CA c/w 70% HR frags, 15% bar, 4% py,	745942	366.00	367.61	1.61	0.002	<0.5	21	<0.5	22	11	5	50
		11% carb,												
		363.55-263.80: 6mm bar vn at 90 deg to CA												
		363.82-363.89: 2cm sulf mtx bx vn c/w py 40%, frags HR 60% @ 50 deg to CA												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
			745943	367.61	369.00	1.39	0.001	<0.5	11	<0.5	24	12	<5	61
367.61	371.52	SULF CORE: gry brn CT/VBX c/w gry sil sulf mtx bx: 15% py (loc 20%)	745944	369.00	370.50	1.50	0.001	<0.5	11	<0.5	23	11	6	50
		mod sil, mod ank chl, intense sulf; wk qtz carb vns <1cm @ 40 deg to CA.	745945	370.50	371.53	1.03	0.002	<0.5	27	<0.5	21	9	6	48
		loc str snowflake, 15% py med gr & v fi diss loc to 25% as sulf net text												
		comp: sil 65%, ank 5%, py 15%, chl 10%, carb 4%, 1% hem												
371.52	373.34	SULF LEAD OUT: dk-med grn CT/VBX c/w multiphase bx vns, chl, sil: 1-2% py, hem 1-2%	745946	371.53	372.50	0.97	0.004	<0.5	10	<0.5	28	10	5	106
		mod sil, str chl, wk ser, mod hem, wk sulf	745947	372.50	373.34	0.84	0.002	<0.5	27	<0.5	23	<2	5	87
		mod qtz carb crackles gen 1mm stringers at random angles												
		chl hem ank replace of 8-10% xtals; loc qtz carb bar fracts;												
		comp: sil 55%, chl 20%, ser 4%, hem 4%, 1% bar, py 1-2% fi diss, carb 7-8%, feld 5-7%												
		371.52-371.70: 5mm multiphase qtz carb chl py vn @ 20 deg to CA, splays @ 150 deg to CA c/w 40% qtz carb, 20% py, 5-7% hem, 33% chl												
		371.89-371.97: multiphase 4mm qtz carb sulf vn @ 35 deg to CA c/w 20% chl, 20% py, 60% qtz carb												
		372.63-373.34: qtz carb vn up to 3cm @ 10 deg to CA c/w 20% chl, 10% py, 70 % qtz carb												
373.34	391.40	grn ppl CT/VBX c/w sulf mtx bx, carb, chl: 1-2% py, 4% hem	745948	373.34	374.50	1.16	0.001	<0.5	23	<0.5	36	<2	9	95
		c/w qtz carb bar vns; str sil, mod carb, mod hem chl, wk ser	745949	374.50	375.60	1.10	0.001	<0.5	10	<0.5	32	10	8	153
		loc up to 5% py as fi diss, co euhed, blebs, frags replace, semi mass patches & with chl patches; wk-mod snowflake text as at 375.60--377.00												
		comp: sil 55%, chl 20%, ser 4%, hem 4%, 1% bar, py 1-2% fi diss, carb 7-8%, feld 5-7%												
		373.34-386.00: wk qtz carb fracts 1-3mm @ 15 deg to CA												
		373.63-374.33: 2cm irreg qtz carb vn @ 5 deg to CA c/w 5% hem, frags HR 20%, qtz carb sulf 1% fi diss py												

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		375.60-386.00: 1cm qtz carb vns/bx vns												
		375.83-376.42: 3 qtz carb vns 4mm-2cm @ 30 deg to CA c/w 1% py												
		378.62-378.98: 16cm qtz carb mtx bx vn @ 25 deg to CA 45% qtz carb,	745951	375.60	377.00	1.40	0.003	<0.5	23	<0.5	21	29	<5	254
		55% frags are blu gry qtz, .5x.3cm fuch, sil HR, ank alt, gry sil; sulfs as diss & blebs, replace	745952	377.00	377.83	0.83	0.001	<0.5	<5	<0.5	24	10	8	153
		of frags as diss & semi mass patches; loc sulf chl ank banding	745953	377.83	379.30	1.47	0.005	<0.5	22	<0.5	23	28	6	157
		60% sil, 5-7% sulfs, 7-8% chl, 8% carb, 5-6% bar, 3-4% ank												
		379.56-379.80: 7cm blu gry qtz carb bar multiphase vn @ 25 deg to CA c/w bar 20%, sil 20%, wh qtz												
		carb 20%, ppl sil 30%, py 5%, frags HR 5% ; similar to 378.62-376.98 but has												
		a core of mass bar; 20% bar 8% carb, 50% sil, 3-4% fuch, 7-8% sulfs;												
		net text with sulfs in mtx;												
		380.90-380.14: 5cm dk gry fault gouge												
		385.10-385.25: 3.5cm qtz carb vn @ 25 deg to CA c/w 82%, chl 15%, 3% py,												
		385.20-385.25: 2mm lt gry cly fault gouge @ 20 deg to CA												
		386.00-391.40: well chl, well fract c/w qtz carb; 8-10% xtals, 20% chl, 60% sil, 5-7% carb,												
		3-4% hem, tr diss py; 1-4mm qtz carb strings at random ang to CA,												
		386.72-386.83: 4mm hem qtz carb chl vn @ 30 deg to CA c/w chl 60%, hem 5%, qtz carb 35%,												
		387.49-387.56: 6mm qtz carb chl stringer @ 40 deg to CA c/w 70% qtz carb, 25% chl, 5% hem												
		387.80-387.89: 6mm as previous @ 30 deg to CA												
		388.12-388.44: 2cm & 1cm qtz carb vns @ 50 deg to CA c/w10% chl, 5% hem, 85% qtz carb,												
		390.25-390.33: 15 cm qtz carb mtx bx vn @45 deg to CA c/w HR 25%, hem 5%, qtz carb 70%												
391.40	392.58	gm CT/VBX, chl sil: 1-2% py, 1-2% hem												
		intense fract, wk sil, well chl, loc bx with qtz carb replace frags & xtals & as qtz carb vns												
		wk carb sulf;												
		comp: 60% sil, 8-10% bar, 12-15% chl, 5-7% feld, 2-3% ser, 1-2% hem, 4-5% carb, 1-2% sulfs												
		391.42-392.58: str snowflake text												
		391.94-392.20: qtz carb bar bx vn c/w well chl frags to 5x5.5cm												
		373.34-375.60: py 1% fi diss												
	392.58	EOH												

AM_07-01 CORE RECOVERY 17-Jul-06

FROM Feet	TO Feet	ACTUAL Inches	100% Inches		FROM Feet	TO Feet	ACTUAL Inches	100% Inches		FROM Feet	TO Feet	ACTUAL Inches	100% Inches		FROM Feet	TO Feet	ACTUAL Inches	100% Inches
0	17	76	120	BOH	337	347	120	120	moved block	667	677	119	120		997	1007	118	120
17	27	120	120	numerous	347	357	116	120		677	687	121	120		1007	1017	120	120
27	37	118	120	numerous	357	367	120	120	moved block	687	697	122	120		1017	1027	118	120
37	47	120	120	numerous	367	377	122	120		697	707	116	120		1027	1037	122	120
47	57	112	120	numerous	377	387	122	120		707	717	120	120		1037	1047	119	120
57	67	123	120	numerous	387	397	121	120		717	727	122	120		1047	1057	119	120
67	77	119	120	one flt zon	397	407	117	120		727	737	120	120		1057	1067	116	120
77	87	119	120		407	417	122	120		737	747	119	120		1067	1077	122	120
87	97	116	120		417	427	121	120		747	757	121	120		1077	1087	117	120
97	107	119	120		427	437	120	120		757	767	120	120		1087	1097	122	120
107	117	120	120		437	447	117	120		767	777	120	120		1097	1107	119	120
117	127	121	120		447	457	120	120		777	787	120	120		1107	1117	117	120
127	137	115	120		457	467	120	120	moved block	787	797	120	120	moved block	1117	1127	120	120
137	147	120	120		467	477	122	120		797	807	123	120		1127	1137	120	120
147	157	124	120		477	487	119	120		807	817	117	120		1137	1147	120	120
157	167	118	120		487	497	115	120		817	827	121	120		1147	1157	120	120
167	177	120	120		497	507	116	120		827	837	121	120		1157	1167	117	120
177	187	120	120		507	517	118	120		837	847	121	120		1167	1177	118	120
187	197	116	120		517	527	118	120		847	857	118	120		1177	1187	118	120
197	207	119	120		527	537	114	120		857	867	119	120		1187	1197	120	120
207	217	124	120		537	547	118	120		867	877	118	120		1197	1207	117	120
217	227	120	120		547	557	119	120		877	887	118	120		1207	1217	121	120
227	237	118	120		557	567	120	120	broken core	887	897	120	120		1217	1227	120	120
237	247	120	120		567	577	120	120		897	907	120	120		1227	1237	121	120
247	257	120	120		577	587	120	120		907	917	122	120		1237	1247	119	120
257	267	122	120		587	597	119	120		917	927	120	120		1247	1257	118	120
267	277	122	120		597	607	122	120		927	937	118	120		1257	1267	118	120
277	287	119	120		607	617	122	120		937	947	119	120		1267	1277	124	120
287	297	120	120		617	627	120	120		947	957	120	120		1277	1287	121	120
297	307	122	120		627	637	119	120		957	967	120	120		1287	1288	15	15
307	317	119	120		637	647	121	120		967	977	118	120				EOH	
317	327	120	120		647	657	115	120		977	987	122	120					
327	337	118	120		657	667	119	120		987	997	119	120				feet	
															total inches		15252	
															actual inches		15187	
															calculated recov: (%)		99.6	

AM 07-01 CORE BOXES

BOX NO.	METERS IN BOX FROM	TO
1	4.43	10.19
2	10.19	16.09
3	16.09	21.93
4	21.93	23.47
5	23.47	29.30
6	29.30	35.23
7	35.23	47.10
8	47.10	46.92
9	46.92	52.62
10	52.62	58.34
11	58.34	64.39
12	64.39	70.00
13	70.00	75.79
14	75.79	81.52
15	81.52	87.20
16	87.20	93.00
17	93.00	98.41
18	98.41	104.20
19	104.20	110.05
20	110.05	115.70
21	115.70	121.44
22	121.44	127.23
23	127.23	133.10
24	133.10	139.00
25	139.00	144.47
26	144.47	150.14
27	150.14	156.00
28	156.00	161.56
29	161.56	167.35
30	167.35	172.82
31	172.82	178.21
32	178.21	183.94
33	183.94	189.5
34	189.50	195.26
35	195.26	201.13
36	201.13	207.11
37	207.11	212.58
38	212.58	218.54
39	218.54	224.3
40	224.30	230.15
41	230.15	235.95
42	235.95	241.65
43	241.65	247.48
44	247.48	253.44
45	253.44	259.26
46	259.26	265
47	265.00	270.83
48	270.83	276.66
49	276.66	282.46
50	282.46	288.19
51	288.19	294.4
52	294.40	299.85
53	299.85	305.66
54	305.66	311.48
55	311.48	317.36
56	317.36	323.11
57	323.11	328.95
58	328.95	334.8
59	334.80	340.65
60	340.65	346.56
61	346.56	352.38
62	352.38	358.19
63	358.19	364.05
64	364.05	369.93
65	369.93	375.65
66	375.65	381.55
67	381.55	387.42
68	387.42	392.58
	EOH	

DDHAM07-01A

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDHAM07-01A

SUMMARY PAGE

HOLE NO: DDHAM07-01A DATE: July 31-Aug 2, 2007 TARGET: MMI-M GEOLOGICAL TARGET
GRID EASTING: 4850E LOGGED BY: D. KENNEDY P.GEO, E. BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
GRID NORTHING: 4890N COLLAR INCLINATION: -60 DRILL CO: CYR DRILLING
GRID ELEVATION: 1393m AZIMUTH: 245 deg AVE. CORE RECOVERY: 98.71%
CLAIM: TODD 2 FINAL DEPTH: 252.07m CLIENT: GGY
BASELINE AZIMUTH: 25 deg SECTION: 4850N @ 245 DEG WORK PERMIT NO.

GPS E_UTM: 451956 (NAD27)
GPS N_UTM: 6238183 (NAD27)
GPS ELEV. 1393 m

DIP TESTS: ACID

DEPTH:	DIP:
99.67	-60
252.07	-60

From	To	Description
0	5	casing through OB
5.00	16.53	gry grn CT/VBX, sil: 1-2% py
16.53	**19.53**	**SULF LEAD IN: yel grn CTV/BX, sil, sulf: 2-4% py, 7% ank, tr cpy**
19.53	**21.50**	**SULF CORE: gry grn yel CTV/BX c/w gry sil sulf mtx bx, semi mass sulf vn & sulf**
21.50	**28.65**	**SULF LEAD OUT: gry grn yel CTV/BX c/w loc gry sil sulf mtx bx, semi mass sulf vns**
28.65	36.91	gry grn CTV/BX c/w gry sil sulf fract: 2% py, 4-5% ank
36.91	**39.19**	**SULF LEAD IN: gry grn CTV/BX c/w gry sil sulf fract filling, chl: 3-4% py, 4-5% ank**
39.19	**40.40**	**SULF CORE: blu gry CT/VBX, loc well bx & gry sil frag replace, sil, sulf: 7-8% py, 1-2% ank**
40.40	**43.20**	**SULF LEAD OUT: blu gry CT/VBX, loc well bx, sil, sulf, ank: 2-3% py, 8-10% ank**
43.20	**44.14**	**SULF LEAD IN: blu gry CT/VBX; sil, sulf: 2-3% py, 5-7% ank, 1-2% hem**
44.14	**45.23**	**SULF CORE: blu gry CT/VBX; sil, sulf: 2-3% py, 5-7% ank, 1-2% hem**
45.23	**49.71**	**SULF LEAD OUT: blu gry grn CT/VBX c/w wk gry sil sulf replace; sil, carb: 2-3% py**
49.71	52.86	lt grn - yel CT/VBX, sil: 2-3% sulfs, 10-15% ank
52.86	**56.93**	**SULF LEAD IN: yel grn CT/VBX, loc sulf mtx bx & gry sil replace, sil, sulf: 2-3% py, 5-7% ank**
56.93	**57.53**	**SULF CORE: yel grn CT/VBX c/w chl sulf mtx bx vn, sil: 5-7% py, 5% ank**
57.53	**62.86**	**SULF LEAD OUT: yel grn CT/VBX, sil: 3-5% py, 5% ank**
62.86	79.05	yel gry mottled CTVBX, sil, ank: <1% py, 13-15% ank
79.05	80.58	yel gry CTVBX, sil: 2-3% py, 5% ank
80.58	81.27	yel gry mottled CT/VBX: 3-4% py, tr gal, tr cpy
81.27	86.30	gry-grn CTVBX c/w qtz carb ank bx vn: 1-2% py, 1-2% ank
86.30	**87.21**	**SULF LEAD IN: gry brn CT/VBX, sil sulf : 5-6% sulfs, 1-2% ank, tr cpy**
87.21	**88.18**	**SULF CORE: dk gry - red hem qtz sulf mtx bx vn, sil, hem: 5-10% py tr cpy, 5-7% hem**
88.18	**89.55**	**SULF LEAD OUT: gry grn - pk grn CT/VBX sil: 4% sulfs, 1-2% hem**

89.55	92.99	gm yel CT/VBX, sil, ank: 1% py, 10% ank
92.99	**96.97**	**SULF LEAD IN: gry gm CT/VBX : 3% py, 3-4% ank**
96.97	**97.70**	**SULF CORE: gry gm CT/VBX c/w sulf mtx bx &gry sil & chl replace: 7-8% py, tr cpy**
97.70	**102.31**	**SULF LEAD OUT: yel gm CT/VBX; 4-5% py, 1-2% hem, 8-10% ank**
102.31	109.53	yel gm-gry gm CTVBX c/w gry sil sulf mtx bx & sulf replace: 2-3 sulfs loc 7-8%, 8-10% ank
109.53	110.26	gry yel CTVBX c/w gry sil & semi mass py stringers, ank, sil: 2-4% py, 8-10% ank
110.26	116.85	lt gry gm CT/VBX, wk-str fract c/w qtz carb & gry sil, sulf: 3-4% py loc 10-12%
116.86	149.76	yel gm CTVBX, loc gry sil net text, ank: 2-3% py, 1-2% hem, 8-10% ank
149.76	150.51	yel gm - gry CT/VBX c/w multiphase vns, chl: 1-2% py,
150.51	**152.14**	**SULF LEAD IN: yel gm - gry CT/VBX, ank, chl: 1-2% py, 10-12% ank**
152.14	**153.30**	**SULF CORE: gry brn qtz carb sulf mtx bx vn : 5-10% py , tr gal, tr sphal, 1% hem, 2-3% ank**
153.30	**154.71**	**SULF LEAD OUT: yel gm - gry CT/VBX, ank, chl: 2-3% py, 10-12% ank**
154.71	163.50	yel gm CT/VBX, ank: 2-3% py, ank 7%
163.50	**175.15**	**SULF LEAD IN: gry gm - dk gry CT/VBX: 5-10% py, ank 10%**
175.15	**176.27**	**SULF CORE: dk gry qtz carb sulf mtx bx: 10-12% py, 10% ank**
176.27	**182.14**	**SULF LEAD OUT: gry gm - dk gry CT/VBX, ank halo: 4-7% py, 12% ank**
182.14	191.88	mottled yel gm CT/VBX c/w sulf chl gry sil rims; chl, ank: 2-3% py diss, 4-5% ank
191.88	200.92	dk - med gm CTV/BX, chl, ank: 2-3% py diss, 4% ank
200.92	213.28	dk gm - med gry CTV/BX, fresher, chl, ank: 1-2% py, 5-6% ank
213.28	214.18	dk gm - med gry CTV/BX, fresher, chl, ank: 2-3% py diss, 5-6% ank
214.18	240.80	mottled dk gm - med gry CTV/BX: 2-3% py, 5-6% ank
240.80	252.07	dk gm-yel gm CTV/BX, loc semi mass sulf vns, sil, sulf: 1-2% py, 7% ank
	252.07	EOH

GEOFINE EXPLORATION CONSULTANTS LTD.

TODD PROPERTY - DIAMOND DRILL LOG: DDH AM07-01A

HOLE NO: DDHAM07-01A DATE: July 31-Aug 2, 2007 TARGET: Undercut AM07-01
GRID EASTING: 4850E LOGGED BY: D. KENNEDY P.GEO, E. BALLENT EDIT BY: D MOLLOY, P.GEO CORE: NQ
GRID NORTHING: 4890N COLLAR INCLINATION: -60 DRILL CO: CYR DRILLING
GRID ELEVATION: 1393m AZIMUTH: 245 deg AVE. CORE RECOVERY: 98.71%
CLAIM: TODD 2 FINAL DEPTH: 252.07m CLIENT: GGY
BASELINE AZIMUTH: 25 deg SECTION: 4850N @ 245 DEG WORK PERMIT NO.

GPS E_UTM: 451956 (NAD27)
GPS N_UTM: 6238183 (NAD27)
GPS ELEV. 1393 m

DIP TESTS: ACID

DEPTH:	DIP:
99.67	-60
252.07	-60

From	To	Description	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
0.00	5.00	casing through OB												
5.00	16.53	gry grn CTV/BX, sil: 1-2% py												
		str sil, wkly sulf, mod fract, wk vnd & crackled c/w lim 2-3%;												
		loc ank 4-5%; ser 5-6% perv; chl as xtal replace & in vns & crackles,												
		70% sil mtx; 25% gen 1mm xtals, qtz carb chl replace, feld, 1% fuch replace; 5% frags;												
		py as fi diss & in vns;												
		comp: 70% sil, 8-10% chl, 5-7% carb, 2-3% lim, 5-7% feld, ser 5-6%, 2-3% ank, fuch <1% xtals, 1-2% py loc 7%												
		5.00-15.45: several 3mm-1cm qtz carb stringers @ 50-70 deg to CA c/w up to 30% chl as at 13.66 & 14.04-14.11	745954	14.00	16.53	2.53	0.004	0.5	38	3.1	43	32	7	259
		13.54-13.58: 3cm vn @ 60 deg to CA c/w 30% dk chl, 70% qtz carb	745955	16.53	18.00	1.47	0.007	<0.5	35	1.6	80	30	9	175
		14.17-17.00: badly broken c/w numerous lim coated fracts @ 50-70 deg to CA	745956	18.00	19.53	1.53	0.097	2.5	252	43.7	1180	194	35	1405
16.53	19.53	SULF LEAD IN: yel grn CTV/BX, sil, sulf: 2-4% py, 7% ank, tr cpy												
		wk-mod crackle & fract c/w gry sil, loc sil sulf mtx bx; 20% dk gry sil mtx; 80% perv ank frags up to 5x7cm;												
		comp: sil 50%, 5-7% feld, 7% ank loc to 20%, 8% chl, 4-5% ser, 2-3% fuch, % ser,												
		1-2% py diss & in fracts												
		5.0-18.42: 1-2% fi diss py												
		16.53-17.50: intense ank alt frags c/w 20% perv ank												
		17.27-17.33: 8mm mulitphase qtz carb ank stringer @ 50 deg to CA c/w <1% cpy blebby, 15% ank, qtz carb 85%												
		18.02-18.04: 3cm vuggy org-brn lim qtz stringer @ 75 deg to CA c/w py<1%, lim 3%, 90% qtz												
		18.42-19.13: badly broken c/w multiphase org brn-wh-dk gry vuggy qtz vn, UC 45 deg, LC 50 deg												
		to CA c/w qtz 81%, lim 3-4%, chl 4-5%, fi py 3-4% in fract & in bl gry bands, & co, tr cpy												
		19.13-25.13: str crackle c/w co-fi py & chl loc 5-7% py in crackles												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
19.53	21.50	SULF CORE: gry grn yel CTV/BX c/w gry sil sulf mtx bx, semi mass sulf vn & sulf												
		replace: 5-10% py, 4-5% ank	745957	19.53	20.50	0.97	0.012	1.6	830	27.7	41	121	25	499
		mod-str fract, sulf assoc with gry sil in fracts, semi mass												
		sulf vns up to 5mm, loc bx c/w semi mass sulf lenses up to 2.5x1.5cm, frags replace by sulfs &												
		sulf rims on frags;												
			745958	20.50	21.50	1.00	0.007	1.1	1060	20.5	29	120	18	395
		comp: sil 70%, feld 5-7%, ank 4-5%, chl 5-7%, ser 4-5, qtz carb 3-4%, py 5-10%	745959	21.50	23.00	1.50	0.005	0.9	314	5.4	28	101	12	166
		19.53- 21.50: 10% co py in crackles as narrow stringers												
		19.82-21.12: sil py mtx bx vn, UC at 30 deg, LC at 40 deg c/w CT frags 60%, sil 20%, 10% co py	745960	23.00	24.50	1.50	0.007	1.5	384	7.5	24	99	12	223
		patchy net text around frags	745961	24.50	26.00	1.50	0.01	2.9	243	7.1	33	107	13	199
			745962	26.00	27.50	1.50	0.012	16.1	82	9	31	124	20	300
		20.36-20.59: sulf mtx bx vn, UC 40 deg ,LC 30 deg c/w med gry qtz 70%, carb 5%, py 15% as co qtz	745963	27.50	28.65	1.15	0.007	30.3	530	6.3	46	224	20	243
		mtx, chl 5%, lim 2-3%, carb 4-5%	745964	28.65	30.00	1.35	0.004	2.6	120	3.8	41	32	12	220
		20.65-20.79: 3mm co py stringer @ 15 deg to CA	745965	30.00	31.50	1.50	0.005	1.6	121	7.7	28	31	16	396
		20.79-21.30: intense crackle c/w 10-12% py, 20% chl	745966	31.50	33.00	1.50	0.007	1.8	72	12.1	33	64	15	727
			745967	33.00	34.50	1.50	0.003	1.2	40	5	29	33	6	302
			745968	34.50	36.00	1.50	0.003	0.8	32	3.8	27	51	5	236
21.50	28.65	SULF LEAD OUT: gry grn yel CTV/BX c/w loc gry sil sulf mtx bx, semi mass sulf vns	745969	36.00	36.91	0.91	0.002	0.8	30	1.5	20	28	<5	189
		& sulf replace: 3-5% py, 4-5% ank; similar to 19.53-21.50 mod fract, well crackle,												
		well ank, wk-mod sulf;												
		comp: sil 55%, chl 10%, ank 10%, py 3-5%, ser 2%, feld 10-12%, fuch 2%, qtz carb 2%												
		21.57-21.80: intense crackle c/w 10% chl, 5% py in crackles												
		21.95-22.04: 2cm mass py stringer @ 40 deg to CA												
		25.13-28.65: mod crackled c/w 5-7% co py in chl sulf crackles up to 3mm												
		28.26-28.30: 1.5cm qtz carb vn @ 75 deg to CA c/w 20% co py, 80% qtz carb												
		28.30-28.49: str crackle c/w bl gry qtz 82% in crackles, 3-4% chl, 7% co py												
28.65	36.91	gry grn CTV/BX c/w gry sil sulf fract: 2% py, 4-5% ank												
		similar to 21.50-28.65 but mod-wk crackle, 2% py fi diss py, crackles mostly chl filled,												
		1% co py in crackles;												
		30.00-30.08: 2mm py stringer @ 30 deg to CA												
		30.11-30.19: pattch of perv ank												
		30.17-30.29: 3mm py qtz carb stringer @ 45 deg to CA c/w 60% co py, 40% wh qtz carb												
		31.41-31.48: 7mm bl gry qtz carb stinger @ 40 deg to CA c/w 5% fi py												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
36.91	39.19	SULF LEAD IN: gry grn CTV/BX c/w gry sil sulf fract filling, chl: 3-4% py, 4-5% ank												
		as 28.65-36.91 but 3-4% py, oc well crackled, loc bx with gry bl sil mtx;												
		comp: chl 15-18%, sil 60%, ank 5%, py co 3-4%, fuch 1%, carb 1%, 1-2% lim on fracts, feld 5-7%												
		36.91-37.56: lim coated fracts @ 65 deg to CA	745970	36.91	38.50	1.59	0.003	0.9	69	8.8	28	36	8	379
		36.99-37.04: 1.5cm irreg brn vuggy qtz carb vn @ 40 deg to CA c/w lim 10%, Mn 2-3%, qtz carb 67%												
		37.11-38.94: 1-2% fuch xtals up to 2mm	745971	38.50	39.19	0.69	0.003	0.7	46	3	18	38	7	122
39.19	40.40	SULF CORE: blu gry CT/VBX, loc well bx & gry sil frag replace, sil, sulf: 7-8% py, 1-2% ank												
		mod chl, well sil, sil sulf chl mainly in crackles; well fract c/w str gry sil replace of frags, frags up												
		to 4X2.5cm;												
		comp: 70% sil, 5-7% carb, 7-8% chl, 5% feld, 2-3% ser, 1-2% ank, 7-8% py co & in patches &												
		crackles, lim 1-2% on fracts												
		39.18-39.42: bl gry qtz carb mtx bx vn, UC 55 deg, LC irregular at ~ 65 deg to CA, qtz carb 45%, 55%	745972	39.19	40.26	1.07	0.027	2.5	743	10.6	397	65	45	271
		HR frags rounded & up to 9cm												
		39.54-40.26: sulf mtx bx vn, UC at 65 deg, LC at 60 deg c/w 5% py co, 25% bl gry qtz with minor												
		carb, CT frags 53%, lim 2% fracts												
40.40	43.20	SULF LEAD OUT: blu gry CT/VBX, loc well bx, sil, sulf, ank: 2-3% py, 8-10% ank	745973	40.40	42.00	1.60	0.005	<0.5	110	<0.5	32	41	<5	101
		similar to 36.19-40.40 but 2-3% py loc 5-7%, loc perv ank to 10% as at 42.00-42.40;	745974	42.00	43.20	1.20	0.011	0.6	44	<0.5	45	42	<5	106
		cpy & py intergrowths;												
		41.71-41.78: 2cm qtz vn @ 60 deg to CA c/w 5% cpy, 10% fi py, tr cpy & py intergrown, core loss												
		41.78-42.34: 2-5cm wh qtz chl vn @ 7 deg to CA c/w 2% co py												
		42.56-43.06: 8-10% co py in qtz carb crackles												
43.20	44.14	SULF LEAD IN: blu gry CT/VBX; sil, sulf: 2-3% py, 5-7% ank, 1-2% hem												
		similar to 40.40-43.20 but loc sulf mtx bx & gry sil frag replace,												
		comp: sil 45%, chl 20%, ser 2%,, qtz carb 3-4%, ank 5-7%, lim 1%, feld 15%, bar 3%,												
		1-2% hem, py 2-3% v fi diss												
		43.20-43.40: 9cm anthophilite frag, UC 65 deg, LC 20 deg to CA	745976	43.20	44.14	0.94	0.005	<0.5	60	<0.5	41	34	<5	67
		43.96-44.14: 1cm qtz vn @ 30 deg to CA c/w 5% hem qtz, tr py												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
44.14	45.23	SULF CORE: blu gry CT/VBX; sil, sulf: 2-3% py, 5-7% ank, 1-2% hem												
		as 43.20-44.14 but well fract, well crackled c/w qtz carb gash vns & lenses,												
		str sil, mod carb, well fract; loc sulf mtx bx with semi mass py frag replace , sulfs in crackles,												
		vns & rims;												
		comp: 75% sil, 6-7% carb, 7-8% chl, 5% feld, 3% ser, 2-3% py, 1-2% hem												
		44.14-44.29: 25% py in crackles & in co patches	745977	44.14	45.23	1.09	0.005	<0.5	61	<0.5	41	29	<5	91
		44.29-45.16: qtz carb mtx bx vn, UC 25 deg, LC 0 deg to CA c/w frags HR 52%, chl 15%, hem 5%, py												
		7- 8%, carb 10%, qtz 10%												
		44.79-45.23: int crackled c/w15% py, 10% chl												
45.23	49.71	SULF LEAD OUT: blu gry grn CT/VBX c/w wk gry sil sulf replace; sil, carb: 2-3% py	745978	45.23	46.50	1.27	0.012	0.6	45	4.3	13	42	<5	194
		c/w qtz carb vns; well sil, wk fract c/w qtz carb vns up to 6mm;	745979	46.50	48.00	1.50	0.009	1.3	62	6	48	65	6	306
			745980	48.00	49.71	1.71	0.012	5.9	35	19.4	97	291	17	1190
		comp: sil 75%, chl 4-5%, carb 5-8% as fracts , ser 2-3%, fuch 2%, feld 5%,												
		2-3% fi diss py												
		45.90-45.98: 2mm py stringer @ 35 deg to CA												
		49.34-49.40: 1mm wk fault gouge @ 40 deg to CA c/w anthophilite frag on LC												
49.71	52.86	lt grn - yel CT/VBX, sil: 2-3% sulfs, 10-15% ank												
		bleached c/w fuch xtals to 3mm; well sil, well ank loc perv;												
		loc well bx, loc well fract, crackled c/w bx vns, sulf, crackes;												
		similar to 5.0-16.53 but fuch 2-3%, 2-3% sulfs, 10-15% ank;												
		49.71-50.49: sil mtx bx vn, UC & LC @ 30 deg to CA c/w sil mtx 18%, 70% HR rnd frags, 10% chl,	745981	49.71	51.00	1.29	0.031	3.5	98	5.1	493	532	46	314
		blebby cpy <1%, 2% py fi diss	745982	51.00	52.86	1.86	0.008	0.9	77	2.8	12	31	<5	159
		50.49-61.86: lt gry yel grn bleached c/w ank 10-15%, sil 65%, chl 7%, fuch 2% as xtals, 5-7% ser												
		1-2% carb, 2-3% sulfs												
		50.81: 1mm lt gry fault gouge @ 70 deg to CA												
		51.25-51.55: well fract c/w UC sharp at 45 deg c/w 15% py 5% chl crackles; fabric of py at 20 deg to												
		CA; 5 qtz vns @ 80 deg to CA.												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
52.86	56.93	SULF LEAD IN: yel grn CT/VBX, loc sulf mtx bx & gry sil replace, sil, sulf: 2-3% py, 5-7% ank												
		similar to 49.71-52.86 but lim 1%, py in fracts 2-3% fi diss & in crackles	745983	52.86	54.50	1.64	0.007	0.5	124	3.1	10	17	5	210
		good devel of sil replace as micro to macro rims	745984	54.50	56.00	1.50	0.007	<0.5	23	2.4	64	21	6	152
			745985	56.00	56.93	0.93	0.01	<0.5	134	4	14	18	<5	250
		52.86-57.21: badly broken core, probable core loss, lim 3-4% on fracts mostly @ 50 deg to CA c/w 1% Mn, fuch 1-2%, 2-3% py												
			745986	56.93	57.53	0.60	0.015	<0.5	63	2.2	10	17	<5	115
56.93	57.53	SULF CORE: yel grn CT/VBX c/w chl sulf mtx bx vn, sil: 5-7% py, 5% ank												
		comp: sil 60%, chl 6-7%, ank 5%, py 5-7%, fuch 3%, feld 7%, carb 1-2%												
		56.83-57.11: chl sil sulf mtx bx vn, UC 35 deg, LC 25 deg to CA c/w 4% py diss & as str net text, 6-7% chl, 36% HR frags, 40% sil, 3-4% carb												
		57.41-57.53: 20% chl c/w 12% py as patches & net text around qtz frags												
57.53	62.86	SULF LEAD OUT: yel grn CT/VBX, sil: 3-5% py, 5% ank												
			745987	57.53	59	1.47	0.008	<0.5	39	1.3	10	6	<5	89
		comp: sil 60%, fuch 2-3% xtals, chl 10% in crackles, py 3-4% co & v fi, ank 5%, qtz carb 3%, feld 12%	745988	59.00	60.5	1.50	0.013	<0.5	230	0.6	8	8	<5	30
		59.33-59.85: 7-8% py as vns & rims on frags (2.5x6cm); semi mass py rims up to 3mm on frags	745989	60.50	62	1.50	0.018	<0.5	21	1	15	10	7	54
		57.66-57.75: athopholite frag	745990	62.00	62.86	0.86	0.01	<0.5	21	0.5	27	39	7	39
		58.01-58.24: 1-2cm qtz vn @ 10 deg to CA merging with 2cm vn @ 150 deg to CA, both with 7-8% chl, 4% v fi py												
		59.46-59.91: str py & chl crackled @ 10 & 35 deg to CA c/w 7-8% co py, 5% chl												
62.86	79.05	yel gry mottled CTVBX, sil, ank: <1% py, 13-15% ank	745991	62.86	64	1.14	0.015	<0.5	23	<0.5	12	19	11	26
		beige-yel grn, dk gry mottled, frags differentially altered usually by ank; intense sil,	745992	64.00	65.5	1.50	0.012	<0.5	56	0.5	14	22	<5	36
		wk crackle, wk vnd gen <2mm @ 60 deg to CA;	745993	65.50	67	1.50	0.009	0.5	39	1.9	21	31	12	120
		30% frags; 21% xtals, 7-8% 1-2mm wh qtz 1-2mm 7-8%, 10 feld, 3-4% chl replace, <1% fuch	745994	67.00	68.5	1.50	0.008	0.5	40	1.1	20	27	7	82
			745995	68.50	70	1.50	0.006	0.5	31	0.7	28	20	8	63
		comp: sil 60%, ank 13-15%, 15% feld, chl 10%, 1% v fi diss-co py, 2-3% carb	745996	70.00	71.5	1.50	0.009	<0.5	41	<0.5	15	10	9	37
			745997	71.50	73	1.50	0.011	<0.5	25	<0.5	11	7	8	69
		62.86-62.92: anthophilite frag												
		63.89-65.15: 9 5mm - 1cm qtz carb stringers@ 60 deg & one stringer @ 45 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		67.70-67.81: orthoganol fabric c/w 2mm py qtz vn @ 20 deg & 4mm qtz py 20% py stringer @ 160 deg												
		67.81-68.01: 1mm gry fault gouge @ 20 deg to CA												
		67.96-68.04: amphophilite frag, crackled, 3-4% py in crackles												
		69.36-69.58: badly broken core, low core recovery												
		70.62-79.05: str 35% ank alt												
		71.80-71.95: 3% fuch xtals up to 3mm	745998	73.00	74.5	1.50	0.01	<0.5	19	<0.5	21	9	<5	78
		72.61-74.27: intense 40% ank alt as patches	745999	74.50	76	1.50	0.008	<0.5	24	<0.5	20	9	5	62
		73.61-73.76: crackled c/w 5-6% py, 3-4% chl	901501	76.00	77.5	1.50	0.008	<0.5	40	<0.5	15	16	5	63
		74.26-76.40: 10 5mm-1.5cm qtz carb vns @ 70-80 deg to CA	901502	77.50	79.05	1.55	0.008	<0.5	21	<0.5	15	13	5	62
		76.44-76.50: 4cm vuggy qtz bar vn, UC 60 deg, LC 70 deg to CA												
		78.90-78.94: 1cm qtz carb vn @ 55 deg to CA												
79.05	80.58	yel gry CTVBX, sil: 2-3% py, 5% ank												
		beige gry as at 5.0-16.53, frags are ghosty; wkly vnd 1-2mm @ 60-70 deg to CA;												
		20% ghosty frags; 20% xtals: 15% qtz, 5% feld, <1% fuch, chl replacement												
		60% sil chl ank mtx;												
		comp: sil 65%, 5% ank, chl 7-8%, 5-6% ser, 5-7% feld, 2-3% fi diss py & in crackles, 3-4% carb												
		1% fuch,												
			901503	79.05	80.58	1.53	0.016	1.4	49	9.6	95	117	16	567
		79.24-79.28: 2.5cm qtz carb vn @ 60 deg to CA												
		80.16-80.48: 1.5cm multiphase qtz carb vn @ 15 deg to CA with symetrical bands of qtz carb, ank & ppl gry sil c/w 3% co py, tr hem												
		80.47-80.58: 5.5cm qtz carb vn @ 150 deg to CA c/w 15% HR , 10% chl, 2-3% hem qtz, tr cpy, 1-2% py												
80.58	81.27	yel gry mottled CT/VBX: 3-4% py, tr gal, tr cpy												
		beige gry as at 62.86-79.05												
		wk-mod crackle c/w gry sil & sulf (fi-co diss py, tr cpy blebby) as <2mm & 70 deg to CA,												
		80.87-80.91: 2.5cm qtz carb vn @ 70 deg to CA	901504	80.58	81.27	0.69	0.018	1.6	51	16.9	318	243	<5	1275

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
81.27	86.30	gry-grn CTVBX c/w qtz carb ank bx vn: 1-2% py, 1-2% ank												
		similar to 79.05-80.58, loc str crackle, loc str fract c/w qtz carb fract fill in str gash vns, stringers												
		qtz carb vns & 70 deg to CA, loc bx up to 5mm;												
		comp: sil 60%, 14% chl, 2-3% v fi diss py, 3-4% % carb, 5-7% feld, 5-6% ser, 1-2% ank												
		80.87-80.91: 25cm qtz carb vn @ 75 deg to CA c/w tr gal												
		80.93-81.01: 8cm ank mtx bx vn & irreg UC 80 deg, LC 60 deg to CA c/w qtz carb 10%, ank 15%,												
		frags HR 48%, hem-qtz 5%, qtz frags 20%, tr cpy, 1-2% diss py	901505	81.27	82.50	1.23	0.025	1.2	34	7.2	413	144	9	893
		81.84-82.75: qtz carb crackles c/w 10% qtz carb,	901506	82.50	84.00	1.50	0.02	<0.5	24	1.5	81	57	<5	225
		82.93-83.09: 3-5mm qtz carb stringer @ 35 deg to CA	901507	84.00	85.50	1.50	0.013	0.7	35	3	210	94	11	388
		83.66-84.44: 15% qtz carb as bx mtx	901508	85.50	86.30	0.80	0.006	<0.5	43	2.9	18	46	<5	528
		84.09-84.22: 1% blebby cpy												
		85.00-85.38: 27cm multiphase qtz carb bx vn, UC 50 deg, LC 60 deg to CA c/w 60% HR elong frags												
		up to 4x1.5cm; 40% ank qtz carb mtx; 1-2% fi diss py												
		85.62-86.01: multiphase qtz carb ank bx vn c/w HR frags 80%; 20% ank qtz carb mtx,												
		2% v fi py, UC 30 deg, LC 35 deg												
86.30	87.21	SULF LEAD IN: gry brn CT/VBX, sil sulf : 5-6% sulfs, 1-2% ank, tr cpy	901509	86.30	87.21	0.91	0.043	1.2	158	6.1	674	166	28	1385
		c/w ank qtz bx vn, rebrecc frags & gry sil sulf bx;												
		fi-aphan; well sil, mod sulf, mod-str crackle; str sil replace as mm rims on frags,												
		gry sil & py in crackles & well devel micro net text with xtals, macro text around												
		frags; py rims; loc bx; loc rebrecc frags, partial anthopholyte replace of frags 1x1.2mm												
		comp: 75% sil, 1-2% ank, 3-4% feld, 1-2% chl replace of xtals, 2-3% ser, 1% fuch, 1-2% carb,												
		5-7% sulfs												
		86.30-86.61: complex ank qtz bx vn c/w 3-4% py, <1% cpy;												
		anamostasing vn c/w 5x7cm alt CT/VBX (HR) frags c/w multiphase gry qtz sulf-cr qtz & ank rims												
		4-7mm; blu gry & cr qtz mtx; 3-4% co py blebs & fracts, minor blebs cpy & cpy/py intergrowths												
		comp: 85% sil, 3-4% carb, 3% ank, 2-3% chl, 1-2% ser, <1% fuch, 1% hem, 2-3% feld												
		86.63-87.21: sil mtx bx c/w 30% HR frags, carb 8%, hemed qtz 5-6%, ank 5%, py co 7%, chl 10%, sil												
		65%, tr cpy; UC 30 deg to CA, LC 30 deg to CA												
87.21	88.18	SULF CORE: dk gry - red hem qtz sulf mtx bx vn, sil, hem: 5-10% py tr cpy, 5-7% hem	901510	87.21	88.18	0.97	0.035	1	113	2.2	131	88	17	420
		dk gry-red, aphan-co; 12% xtals: wh feld, gry qtz; 60% frags: ang HR up to 1.5x2cm, qtz hem c/w												
		5.x4cm hem qtz bands; 20% sil gry mtx; fi diss sulfs in mtx & as rims on frags to 3mm;												
		comp: 75% sil, 5-7% hem, 4-5% carb, 3-4% chl, 5-10% py												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
88.18	89.55	SULF LEAD OUT: gry grn - pk grn CT/VBX sil: 4% sulfs, 1-2% hem												
		sil, mod sulf, well fract, c/w qtz carb ank +/- hem bx vns; 12% ghost frags												
		comp: 70% sil, 3-4% ank, 5-6% chl, 5% carb, 1-2% hem, 4-5% feld, 5-7% ser												
		88.18-89.00: well devel multiphase gry grn-pk grn, qtz carb ank hem mtx bx vn c/w 4-5% sulfs as	901511	88.18	89.55	1.37	0.014	0.6	25	8	24	349	7	2130
		diss & net text around frags; loc well crackled; ank replace of frags												
		89.00-89.55: str qtz carb crackle; wk devel tan wh qtz carb ank bx vns less well devel												
		up to 3mm c/w 2-3% diss py												
		89.16-89.41: 1cm ank mtx bx vn @ 10 deg to CA c/w ank 20%, qtz carb 30%, sil 2%, frag HR 25%												
89.55	92.99	grn yel CT/VBX, sil, ank: 1% py, 10% ank												
		similar to 81.27-86.30; wk fract c/w minor qtz carb vns;												
		chl replace of xtals												
		comp: sil 65%, ser 5%, ank 10%, feld 12%, carb 4-5, chl 2-3%												
		90.09-90.34: 2-1cm multiphase vn @ 15 deg to CA c/w ank 40%, qtz carb 43%, hem-qtz 15%, tr cpy, 3-	901512	89.55	91.00	1.45	0.005	<0.5	11	<0.5	48	8	<5	178
		4% py	901513	91.00	92.00	1.00	0.007	<0.5	18	<0.5	22	21	9	97
		90.39-90.42: 2cm qtz carb vn @ 70 deg to CA	901514	92.00	92.99	0.99	0.014	<0.5	66	<0.5	17	48	18	157
		90.64-90.71: 3cm qtz carb vn @ 70 deg to CA												
		91.16-91.32: 8mm multiphase vn @ 15 deg to CA c/w 15% chl, tr cpy, 15% pk qtz carb core, 60% wh qtz carb												
		94.59-94.60: 8mm qtz carb vn @ 80 deg to CA												
92.99	96.97	SULF LEAD IN: gry grn CT/VBX : 3% py, 3-4% ank												
		str crackled c/w gry sil sulf; well-mod fract c/w qtz carb vns up to 1cm;	901515	92.99	94.40	1.41	0.007	<0.5	38	<0.5	20	15	10	153
		comp: as at 89.55-92.99 py but sulfs as fi diss & co py in crackles with gry sil & in vns												
			901516	94.40	95.95	1.55	0.078	<0.5	60	0.7	375	13	17	202
		92.99-92.51: intense crackle c/w chl & 7-8% fi py , ank 20%, chl 15%	901517	95.95	96.97	1.02	0.006	<0.5	40	0.6	33	5	12	88
		94.43-94.50: 1cm-3mm qtz carb py vn c/w 15-20% co euhed py @ 25 deg to CA												
		94.50-94.54: 2cm qtz carb py vn @ 130 deg to CA c/w 30% co euhed py vns between												
		94.43-94.55 & 94.53-94.76 forms ladders												
		94.53-94.76: 4mm qtz carb py stringer @ 10 deg to CA c/w 12% co euhed py 10% chl, 78% qtz carb												
		95.06-95.36: area of intense crackle c/w ank 15%, qtz carb 10% crackle, occasional fuch xtals												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		95.58-95.96: 2 multiphase qtz carb ank vns 1cm & 3cm at 20 deg to CA, chl 7%, ank 15%, <1% cpy, py 2-3%, 75% qtz carb												
		96.60-96.77: multiphase qtz carb vn 4mm @ 15 deg to CA, somewhat irregular core of hem-qtz 5%, surrounded by qtz carb 80%, 7-8% chl, 7-8% py vn margin												
96.97	97.70	SULF CORE: gry grn CT/VBX c/w sulf mtx bx &gry sil & chl replace: 7-8% py, tr cpy	901518	96.97	97.70	0.73	0.026	<0.5	126	<0.5	279	56	31	93
		well sil, sulf; well fract c/w gry sil chl sulf; loc chl replace of feld xtals;												
		10% xtals; sulfs as sulf mtx around frags and with gry sil chl in fracts												
		comp: sil 70%, carb 2-3%, chl 5-7, fuch 1-2%, 3-4% feld, hem 1%, ser 2%, py 12-15%, cpy tr												
		96.97-97.27: 5 discont py & qtz stringers up to 2-5mm @ 30 deg to CA c/w15-18% co py												
		97.32-97.70: sulf mtx bx @ 20 deg to CA, contacts irregular c/w 15-18% co py forming mtx around 55% HR frags, 15% qtz carb, 12-15% chl,												
97.70	102.31	SULF LEAD OUT: yel grn CT/VBX; 4-5% py, 1-2% hem, 8-10% ank	901519	97.70	98.74	1.04	0.01	<0.5	46	0.6	15	17	8	91
		ank halo c/w multiphase qtz carb bx vn, gry sil/chl py mtx	901520	98.74	100.00	1.26	0.006	<0.5	37	<0.5	15	3	10	76
		lt grn beige CT/VBX as at 62.86-79.05	901521	100.00	101.50	1.50	0.007	<0.5	47	<0.5	17	12	9	70
		str sil ank chl, mod sulf, loc well hem; wk vnd at long angle, str fract gry sil,chl & py;	901522	101.50	102.31	0.81	0.009	<0.5	52	<0.5	21	14	8	69
		xtals 20%: qtz carb & chl replacement, tr fuch; 25% ghosty frags; 55% sil chl carb mtx;												
		comp: sil 55-60%, ank 8-10%, chl 10-12%, 4-5% py, 5-6% carb, 1-2% hem, feld 4-5%, ser 5-6%												
		97.89-98.74: str chl py crackle c/w 3% hem, chl 20%, py 7-8% to semi mass in crackles; ank patchy 10%, 60% HR frags												
		99.29-99.69: 3mm qtz carb stringer @ 10 deg to CA												
		99.91-100.11: multiphase 8mm vn @ 20 deg to CA c/w qtz carb 83%, chl 10%, 7% co py, mostly on margins												
		100.38-100.72: 6mm sulf vn @ 15 deg to CA c/w 5% co py												
		100.74-101.71: 6mm irregular, multiphase qtz carb stringer @ 2-3 deg to CA c/w chl 15% & 5-6% fi py mostly on margins												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
102.31	109.53	yel grn-gry grn CTVBX c/w gry sil sulf mtx bx & sulf replace: 2-3 sulfs loc 7-8%, 8-10% ank												
		similar to 97.70-102.31:	901523	102.31	104.00	1.69	0.008	<0.5	45	<0.5	41	12	11	94
		well sil ank chl; wk-str fract c/w gry sil sulf vns;	901524	104.00	105.50	1.50	0.006	<0.5	40	<0.5	22	13	8	74
		well crackled c/w numerous 1-2mm qtz carb stringer @ 50-70 deg to CA,												
		chl & sulf in crackles up to 5-6mm gen 2-3mm; 5-10% ghosty frags up to 7cm	901526	105.50	107.00	1.50	0.008	<0.5	25	<0.5	19	9	8	102
		co qtz carb & ank replacement of 20% xtals up to 5mm as at 103.85-104.10 & 111.95-112.25;												
		2-3% py 5% diss & in crackles & stringers (2% v fi diss, 3% co in chl crackles)	901527	107.00	108.50	1.50	0.008	<0.5	53	<0.5	20	6	10	79
		sulf as semi mass fract fill, as gry sil sulf crackles, gran py rimming vns, loc net text forming	901528	108.50	109.53	1.03	0.009	<0.5	34	<0.5	20	13	13	106
		sulf mtx bx, sulf replace of frags												
		comp: sil 55-60%, ank 8-10%, chl 10-12%, 4-5% py, 5-6% carb, 1-2% hem, feld 4-5%, ser 5-6%												
		103.38-106.48: mod crackled c/w 7-8% chl & 3-4% py in crackles												
		103.43-103.63: 4mm multiphase qtz carb stringer @ 20 deg to CA c/w qtz cab, 20% hem qtz, tr cpy,												
		3% py, 10% chl, gry qtz 52%												
		105.33-106.48: numerous 1mm qtz carb stringers @ 70-75 deg to CA												
		106.48-108.67: strongly crackled c/w 13% chl, 6% py in crackles & incr ank (10-12%)												
		107.54-107.60: discont mm qtz bx vn c/w py crackles												
		107.72-107.93: multiphase qtz carb mtx bx vn @ 45 deg to CA c/w 60% sil, 18-20% chl,												
		5-7% ser ank, 7-8% sulfs, 5-7% carb as replace of frags & xtals;												
		108.67-109.10: qtz carb ank bx vn @ 70 deg to CA c/w 65% HR frags up to 5.3cm , 33% qtz,												
		1-2% bleby py as mm sulf rims around frags, 3-4% ank,												
		109.10-109.18: broken core c/w 2cm gry fault gouge @ 55 deg to CA												
		109.18-109.52: str crackled to loc complex qtz carb ank bx vn @ 5 & 40 deg to CA; xcutting qtz chl												
		crackles @ 60 deg to CA c/w qtz, minor ank minor carb; 5-7% py in fracts as semi mass fracts,												
		with wh qtz & gry sil												
109.53	110.26	gry yel CTVBX c/w gry sil & semi mass py stringers, ank, sil: 2-4% py, 8-10% ank												
		comp: ank 15%, sil 55%, ser 8-10%, chl 8% in crackles, py 2-4%, carb 4%												
		micro crackle text c/w ank, macro crackle text with chl & py to semi mass as 1-2mm qtz carb stringers												
		@ 70 & 140 deg; sharp UC @ 65 deg, sharp LC @ 30 deg to CA;	901529	109.53	110.26	0.73	0.007	<0.5	31	<0.5	18	13	11	82
		2-4% py as fi diss assoc with gry bl sil to loc micro net text & as semi mass py stringers;												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
110.26	116.85	lt gry grn CT/VBX, wk-str fract c/w qtz carb & gry sil, sulf: 3-4% py loc 10-12%												
		as 109.53-110.26:												
		fi, loc to 12% mm qtz carb xtals & chl & ank replace; wk-str fract @ 60 deg to CA, c/w gry sil sulf , qtz carb												
		core c/w gry sil & sulf rims, gran blebs py rims & sulfs as wispy-orthog fracts up to 1cm												
		dk sil rims up to 5cm on crackles c/w up to 10% py & 3% chl.												
		comp:70% sil, 7-8% chl, 4-5% feld, 3-4% carb, 3-4% py loc to 10-12%												
		110.38-110.55: 5mm qtz carb stringer @ 10 deg to CA c/w 3% co p												
		110.95-111.06: 1cm qtz carb stringer @ 20 deg to CA c/w 10% co py rim												
		111.18-111.20: 3mm qtz py stringer @ 70 deg to CA c/w 25% py co	901530	110.26	111.50	1.24	0.008	<0.5	53	<0.5	30	18	18	117
		111.21-111.39: 3-4mm qtz carb stringer @ 30 deg to CA c/w 20% co py	901531	111.50	113.00	1.50	0.009	<0.5	35	<0.5	27	6	13	90
		111.23-111.33: 3-4mm qtz carb stringer c/w 15% co py @ 150 deg to CA, cross cutting 111.21-111.39	901532	113.00	114.50	1.50	0.008	<0.5	52	<0.5	17	14	13	86
		vn	901533	114.50	116.00	1.50	0.004	<0.5	21	<0.5	12	7	8	70
		111.41-111.43: discont 3-4mm qtz carb stringer @ 70 deg to CA c/w 10% co py	901534	116.00	116.85	0.85	0.012	<0.5	52	<0.5	606	9	14	76
		111.27-111.71: qtz carb mtx bx vn, UC 5 deg, LC 20 deg to CA c/w 30% HR frags, 10% co py blebs up												
		to 3-4mm, wh qtz carb 35%, bl qtz carb 22%, 2-3% chl												
		111.96-112.10: 6mm qtz carb stringer @ 20 deg to CA c/w 15% HR frags up to 5mm, qtz carb 85%												
		111.92-112.03: 3mm qtz carb py stringer @ 25 deg to CA c/w 8% py, 5% chl, qtz carb 87%,												
		112.93-113.12: 8mm qtz carb stringer @ 30 deg to CA c/w 2% lim, 98% qtz carb												
		113.35-113.59: 4 qtz carb stringer 2-4mm @ 50 & 140 deg to CA c/w 10-12% py,												
		113.65-113.73: 3 qtz carb py stringers @ 25-45 deg to CA c/w up to 15% py												
		113.70-113.83: 7mm qtz carb stringer @ 30 deg to CA c/w 15% py												
		113.95-113.98: 8mm qtz carb stringer @ 40 deg to CA cross cuts next vn												
		112.98-114.12: 3 qtz carb stringers up to 5mm @ 155 deg to CA c/w 1-2% py												
		114.17-114.35: ank patch with micro crackle text c/w 15% ank												
		114.22-114.39: irregular 8mm qtz carb stringer @ 30 deg to CA												
		115.50-115.62: 7mm qtz carb stringer @ 25 deg to CA, 2% lim												
		116.35-116.46: 4mm qtz carb stringer @ 25 deg to CA c/w 1% lim rimmed by chl & 1% py												
		116.79-116.84: 5mm bl qtz carb stringer @ 45 deg to CA c/w patchy py 10%, co py 3%, hem qtz 3%												
116.86	149.76	yel grn CTVBX, loc gry sil net text, ank: 2-3% py, 1-2% hem, 8-10% ank												
		dk sil flooded areas as at 119.38-119.52, 119.77-119.83; 2-3% py as fi diss assoc with the gry sil	901535	116.85	118.05	1.20	0.024	<0.5	41	<0.5	205	10	11	97
		forming well devel net text around frags & xtals; loc micro crackle with ank fill as at 120;-121.15	901536	118.05	120.00	1.95	0.014	<0.5	26	<0.5	37	<2	6	69
		sharp UC at 35 deg to CA;												
		comp: sil 55%, ank 8-10%, chl 8-10%, py 2-4% as fi diss, feld 5-7%, ser 5-6%, qtz carb 1-2%												
		hem 1-2%;												

	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
116.85-116.93: 2 bl gry qtz, minor carb stringers @ 25 & 40 deg to CA c/w 15% py, 2-3% cpy bleb												
116.85-116.95: intense crackle c/w 10% py, 20% chl	901537	120.00	121.55	1.55	0.011	<0.5	30	<0.5	331	8	6	72
116.95-120.05: mod-wk crackle with chl rims up to 5mm c/w py 6-7%	901538	121.55	123.00	1.45	0.01	<0.5	32	<0.5	25	14	7	63
116.89-117.37: intense micro ank crackle	901539	123.00	124.50	1.50	0.011	<0.5	22	<0.5	29	8	6	85
117.22-117.40: 6mm qtz carb stringer @ 40 deg to CA, slightly ppl	901540	124.50	126.00	1.50	0.017	<0.5	53	<0.5	170	12	27	111
117.98-118.19: 7mm qtz carb stringer @ 15 deg to CA; slighty ppl, wk hem qtz 10%, 1% cpy as fi	901541	126.00	127.50	1.50	0.007	<0.5	37	<0.5	38	9	<5	67
blebs, 7mm	901542	127.50	129.00	1.50	0.012	<0.5	42	<0.5	36	12	7	55
	901543	129.00	130.50	1.50	0.022	<0.5	62	<0.5	19	11	5	39
118.32-118.56: patches & discont vns of qtz carb @ 40 deg to CA in wk hem, wk bx section, c/w qtz carb 15%												
118.58-118.66: intense micro crackle fill loc with ank & ank mtx net text												
118.80-119.10: intense macro crackle c/w 20% chl,10% py, 1-2% fuch												
120.89-122.76: brn sil flooding c/w 45% py as mtx to ank frags up to 4cm & sil sulf rims up to 1cm												
121.03-121.64: 2cm multiphase qtz carb stringers @ 35 deg to CA c/w 10% hem qtz, 5% cpy blebby,	901544	120.50	132.00	11.50	0.018	<0.5	84	<0.5	11	14	6	35
co py 3%, 3% chl, ank 3-4%, bl qtz 10%, qtz carb wh, 3mm ank halo 3mm	901545	132.00	133.50	1.50	0.007	<0.5	29	<0.5	25	10	8	53
121.17-125.30: highly ank & sil flooded patches & mtx to ank frags, loc sulf mtx bx with majority py in	901546	133.50	135.00	1.50	0.01	<0.5	54	<0.5	62	8	8	76
dk areas, 10% py around sil grains	901547	135.00	136.50	1.50	0.019	<0.5	65	<0.5	452	9	8	73
122.14-122.19: 1.5cm qtz carb vn @ 65 deg to CA c/w 15% py med grained discont, dk sil 15%												
122.18-122.27: irreg discont hem qtz, patchy & frag, rimmed by dk sil py halos, 1-2% py in hem qtz												
123.50-123.56: 4cm qtz carb vn @ 70 deg to CA c/w 5% chl												
124.10-124.26: 3mm qtz carb stringers @ 15 deg to CA												
124.23-124.45: 4mm-2cm, qtz carb stringer/vn, somewhat irregular @ 15 deg to CA c/w 7-8%												
jasperoid, py 8%, cpy <1%												
124.86-125.00: 6mm qtz carb stringer @t 20 deg to CA c/w 2% py, 2% hem qtz, tr cpy												
125.01-125.07: 5mm qtz carb stringer @ 30 deg to CA c/w 2% hem qtz, 3% py, tr cpy												
125.09-125.10: wh qtz carb stringer @ 70 deg to CA c/w 2-3% chl												
125.74-125.90: 7cm qtz carb vn @ 30 deg to CA c/w cpy 1% blebby, 1% fi py, hem qtz 3%, chl 2%												
125.65-126.13: dker sil c/w 60% sil, crackled with 7-8% py, 5% chl, 3-4% ank to wk sulf mtx brecca,												
LC sharp at 30 deg to CA,												
125.78-125.89: 1cm discont multiphase qtz carb vn @ 30 deg to CA c/w 5% hem qtz, <1% blebby cpy,												
1% py												
126.59-126.80: 1mm-1cm irregular pk & wh qtz carb stringers @ 10 deg to CA,												
127.03-127.63: intense sil & chl dk brn c/w frags up to 3-4mm, v fi py 7-8% & 5 discont qtz												
carb stringers up to 3mm @ 55 deg to CA c/w 3-4% hem qtz, 1-2% py												
128.37-130.04: ank replace 10% xtals up to 3mm; 13 qtz carb chl/py stringers up to												
~ 5mm @ 25-65 deg to CA c/w 1-2% hem												

	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
127.87-129.83: fi mottled dk brn sil - beige ank c/w 3-4% py												
129.42-129.72: complex deformed crackled area c/w 15% py, 10% qtz carb as rims around frags up to 2mm with anastomosing pattern incl py rims minor chl rims												
129.58-129.71: 1.2cm qtz vn, irregular, gen @ 30 deg to CA c/w 7-8% co py, mostly on vn margins												
129.78-130.36: complex area of py rimming frags c/w py 15-18%, qtz carb 10%, rims around frags up to 4mm incl semi mass py rims, loc sulf mtx bx												
130.36-130.62: inense dk gry bnr sil flooding c/w sil 55%, 30% lg ank alt frags up to 7cm, py 1-2%												
130.40-130.52: 1.5cm py mtx bx vn @ 30 deg to CA c/w 12-15% py within vn												
131.03-132.07: mod qtz carb (7%) crackle & dk 50% sil mtx c/w frags of ank altered CTVBx , 5-7% fi diss py & as rims around frags												
132.36-149.76: gry sil decreasing, str ank halo as perv & str frag replace, mod chl, well fract & loc well crackled with chl/gry sil & qtz carb												
132.36-132.40: 8mm multiphase qtz bl-gry qtz vn @ 50 deg to CA c/w 5% hem qtz, tr cpy												
132.69-132.78: 3mm qtz py stringer @ 25 deg to CA c/w 25% co py on margins												
133.00-133.10: dk brn sil flooded c/w 10% py mostly rimming 2-3mm sil frags												
133.18-133.29: 8mm qtz carb stringer @ 20 deg to CA c/w 5% py, 7% chl												
133.34-133.50: 2cm irregular patchy qtz carb vn @ 20 deg to CA c/w 5-6% hem qtz, tr spec, 2-3% py												
133.87-138.00: 10% ank replaced xtals up to 3mm												
134.18-134.23: 2mm gry grn fault gouge @ 25 deg to CA												
134.54-134.63: 2cm dk brn py mtx brecca vn @ 25 deg to CA c/w 15% py, mostly as rims around dk gry sil vns												
134.84-134.92: 3cm brecca vn @ 30 deg to CA c/w 20% py mostly as 3mm rims around dk sil frags												
134.46-134.51: 2cm bl gry qtz carb vn @ 50 deg to CA c/w 12% blebby cpy, 5% py												
136.13-136.14: 4mm bl gry qtz carb stringer @ 80 deg to CA c/w 5% co py mostly on margins, 4-5% chl												
136.17-137.20: 6 2-3mm qtz carb stringers @ 40-50 deg to CA	901548	136.50	138.00	1.50	0.017	<0.5	59	<0.5	57	9	8	84
126.89-136.91: 1.5x 1cm qtz carb patch c/w 20% hem xtals	901549	138.00	139.50	1.50	0.007	<0.5	36	<0.5	21	6	8	55
137.25-140.13: intense dk brn sil flooding c/w wk ank crackle, py loc15%,												
137.25-137.46: 3 complex anastomosing qtz carb stringers @ 25 deg to CA c/w hem 4%, forming mtx to CT/VBX frags with fi py 8-10% as rims around frags,												
127.66-137.79: 1.5cm irregular qtz carb ank vn @ 25 deg to CA c/w 10% host rock frags, tr py												
137.83-128.15: sil flooded area c/w 60% py as wk net text around sil grains												
138.11-138.14: 3mm qtz carb stringer @ 55 deg to CA c/w 5-7% co py, 2-3% hem qtz												
138.36-138.42: patches of aphanitic qtz up to 2x2cm c/w 15% hem qtz, 4-5% fi py, 5% carb												

	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
138.42-132.55; 2mm irregular qtz carb stringer @ 10 deg to CA c/w 2% hem qtz, multiphase, tr py												
138.46-138.54: dk band of sil flooding c/w 7-8% fi py as net text around sil frags												
138.66-139.04: sil flooding c/w 7% fi py forming text around sil frags												
138.88-139.01: 2 qtz carb stringers 2 & 6mm respectively with up to 3% hem qtz in sil flooded area which forms net text around frags												
139.75-139.91: 3mm irregular multiphase qtz carb vns @ 35 deg to CA	901551	139.50	141.00	1.50	0.013	<0.5	29	<0.5	34	11	<5	71
139.82-139.83: 3mm qtz carb stringer @ 80 deg to CA c/w 4-5% chl, 8-9% co py	901552	141.00	142.50	1.50	0.01	<0.5	26	<0.5	97	7	<5	69
139.96-139.99: 6mm qtz carb stringer @ 70 deg to CA c/w 7-8% co py	901553	142.50	144.00	1.50	0.024	<0.5	45	<0.5	259	7	9	65
139.99-140.40: int crackled, complex vng, crackle, micro scale, ank mtx vng mutliphase, qtz carb 1-5mm, 3-4% hem, ang irregular 10, 25, 45 deg	901554	144.00	145.50	1.50	0.02	0.6	54	<0.5	49	14	13	38
140.34-140.39: 2cm qtz carb hem brecca vn c/w 40% HR frags, hem qtz 15%, tr cpy												
140.39-140.46: 5cm qtz carb stringer, as above												
140.46-141.65: loc wk dk brn sil flooding c/w py 5-7%,												
141.65-141.83: intense sil flooding c/w 8-10% fi py & as rimming sil frags												
141.69-141.75: 3mm qtz carb py stringer @ 40 deg to CA c/w 30% co py, 5% carb, 5% hem, 55% qtz, 5% chl												
142.75-143.00: intense sil flooding c/w sulf mtx brecca vn with 18% fi py forming net text around sil frags												
143.60-145.15: intense sil flooding c/w 10-12% py in fi mtx around sil grains												
144.38-145.15: sulf mtx brecca loc with intense sil flooding, UC sharp but irregular @ 20 deg to CA, LC less distinct @ 30 deg to CA c/w 15% py forming net text around dk sil frags, co py assoc with complex vng @ 30 & 135 deg												
144.40-144.52: 3mm bl-gry qtz stringer@ 25 deg to CA c/w 8% co blebby py												
144.46-144.53: 5cm grn gry carb stringer @ 50 deg to CA												
144.80-144.92: intense ank c/w up to 3mm chl/py patches												
144.92-145.17: sil flooded area c/w py15-18% as irregular fi diss patches up to 5x5mm forming net text; foliation of py at 45 deg	901555	145.50	147.00	1.50	0.008	<0.5	40	<0.5	33	9	6	68
145.17-145.23: 1-2mm gry qtz carb stringers at low angle to CA @ qtz patches 1.5x4cm	901556	147.00	148.50	1.50	0.007	<0.5	34	<0.5	30	9	9	72
c/w co py, blebby 7-8% py	901557	148.50	149.76	1.26	0.005	<0.5	31	<0.5	29	8	5	72
145.32-149.76: str ank sil, wk qtz carb & ank crackles gen 1-2mm @ 5, 10, 30 deg c/w 1% py												
146.71-147.08: intense macro crackle (up to 3mm) c/w qtz carb & some ank, py 1%												
148.19-148.20: 3mm wh qtz carb stringers @ 70 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
149.76	150.51	yel grn - gry CT/VBX c/w multiphase vns, chl: 1-2% py,												
		40% 1-3mm ank feld qtz xtals; 50% sil chl mtx; 10% ghost frags;												
		wk vnd, 1mm ank fract @ 60 deg to CA												
			901558	149.76	150.50	0.74	0.001	<0.5	21	<0.5	32	<2	<5	89
		comp: sil 60%, ank 6-8%, chl 15%, py 1-2% as fi diss, feld 5-7%, ser 5-6%, qtz carb 1-2%												
		hem 1-2%;												
		145.32-149.76: str ank sil, wk qtz carb & ank crackles gen 1-2mm @ 5, 10, 30 deg c/w 1% py												
150.51	152.14	SULF LEAD IN: yel grn - gry CT/VBX, ank, chl: 1-2% py, 10-12% ank												
		similar to 145.20-149.76												
		well sil ank, mod chl; wk fract c/w 1-2% py with gry sil sulf fract fill, loc 5-7%, loc semi	901559	150.50	152.00	1.50	0.004	<0.5	6	<0.5	46	5	6	88
		mass sulf stringers; blebby py assoc with co chl, str ank micro crackle; chl/py vns up to	901560	152.00	152.14	0.14	0.014	<0.5	71	<0.5	777	26	17	125
		~4mm at 75 deg to CA & 5 deg to CA,												
		comp: 65% sil, 10-15% ank, 8-10% chl, 5-7% ser, 3-5% feld, 1-2% py												
		151.35-151.45: 8mm qtz carb vn @ 35 deg to CA c/w 3-4% hem qtz												
		151.45-151.49: 4mm qtz carb irreg stringer @ 35 deg to CA												
		151.49-151.62: irregular qtz carb patches c/w co py on margins 7-8%												
		151.89-151.94: 4mm bl gry qtz py stringer @ 50 deg to CA c/w 30% co blebby py												
		152.08-152.15: pk-ppl qtz carb patches c/w 2% py, tr cpy, blebby												
		152.53-154.87: sil flooded, gry-brn c/w 20% py as mtx to rounded sil xtals												
		sharp LC of ank halo @ 30 deg to CA.												
152.14	153.30	SULF CORE: gry brn qtz carb sulf mtx bx vn : 5-10% py , tr gal, tr sphal, 1% hem, 2-3% ank												
		gry sil as mtx, partial to total replace of frags, as rims; sulf qtz carb vns rimmed by sulf lenses												
		incl tr gal, tr sphal; micro & macro sulf rims on xtals & frags forming net text;	901561	152.14	153.30	1.16	0.055	0.6	147	1.2	1275	50	7	113
		comp: 70% sil, 5-7% chl, 3-4% feld, 3-4% carb, 1% hem, 2-3% ank, 5-10% sulfs, tr gal, tr sphal												
		152.77-152.92: 3-5mm qtz stringer @ 15 deg to CA c/w diss-semi mass py 15%, 7% blebby cpy,												
		hem qtz as around frags & xtals;												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
153.30	154.71	SULF LEAD OUT: yel grn - gry CT/VBX, ank, chl: 2-3% py, 10-12% ank												
		similar to 150.51-152.14 but fi diss 2-3% py in crackles with chl & as replacement xtals												
		gry sil micro net text												
		154.44-154.53: dk gry brn sil flooded area c/w chl 15%, py 4%	901562	153.30	154.71	1.41	0.003	<0.5	26	<0.5	46	23	<5	63
		154.57-154.61: 2-3mm qtz carb stringers @ 70 deg to CA	901563	154.71	156.00	1.29	0.008	<0.5	42	<0.5	38	38	<5	75
154.71	163.50	yel grn CT/VBX, ank: 2-3% py, ank 7%												
		similar to 151.51-152.14:												
		ghosty frags up to 5cm; several qtz carb stringer 1-2mm at long ang to CA												
		10% qtz feld xtals; 35% ghost frags; 55% sil ank ser mtx;												
		comp: 50% sil, 10% ser, 2% carb, 10% chl, 16% feld, 7% ank, 2-3% co-fi diss py												
		155.27-155.33: 6mm qtz vn @ 70 deg to CA c/w chl/carb ladders at 90 deg to vn	901564	156.00	157.50	1.50	0.008	<0.5	40	<0.5	36	39	<5	90
		156.02-156.05: 8mm qtz chl vn @ 60 deg to CA c/w70% chl, 30% qtz	901565	157.50	159.00	1.50	0.003	<0.5	14	<0.5	37	29	<5	108
		156.05-156.18: qtz carb vn @ 60 deg to CA c/w 30% HR frags, 12% chl mostly on LC	901566	159.00	160.50	1.50	0.004	<0.5	43	0.9	29	27	<5	222
		156.18-156.21: 4x6cm qtz patch c/w chl 5% on lower margin	901567	160.50	162.00	1.50	0.003	<0.5	64	2.5	35	30	<5	542
		156.22-156.24: 8mm qtz vn @ 65 deg to CA c/w 7% chl	901568	162.00	163.50	1.50	0.005	<0.5	31	0.9	38	22	<5	244
		156.40-156.97: 5-6% py as rims & net text to 2-5mm frags												
		156.65-159.56: mod ank 12%												
		158.60-159.05: 2mm several qtz py vns @ 25, 5 & 160 deg to CA c/w py 7%												
		160.00-163.82: mod-str ank												
		161.04-161.07: 8mm qtz carb stringer @ 70 deg to CA c/w 2-3% hem qtz, 5% py on margins												
		161.47-161.51: 2mm py stringer @ 35 deg to CA												
		161.60-161.69: dk brn sil flooded c/w py 8-9% rimming sil frags												
		163.44-163.53: 2-6mm qtz carb stringer c/w 3-4% chl, py 8%												
		163.72-166.78: 1mm qtz carb stringer @ 35 deg to CA c/w 2mm chl py halo												
		163.80-163.83: qtz carb chl stringer @ 130 deg to CA c/w15% py, 10% chl												
		164.05-164.09: patches of diss co py up to 12%												
		164.26-164.48: 2mm qtz stringer @ 15 deg to CA c/w 65% py, 5% chl, mostly on LC.												
163.50	175.15	SULF LEAD IN: gry grn - dk gry CT/VBX: 5-10% py, ank 10%												
		c/w gry sil sulf mtx bx & sulf replace:	901569	163.50	165.00	1.50	0.009	<0.5	89	<0.5	38	35	<5	110
		str sil sulf; loc well fract, loc well bx;	901570	165.00	166.50	1.50	0.005	<0.5	155	<0.5	36	39	<5	157
		comp: 70% sil, 3-4% ank, 2-3% carb, 5-7% chl, 3-5% feld, 3-5% ser, 5-10% py, loc to 15%												

	SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
163.50-164.27: mod ank, patchy & vn chl, chl vns, 6% py												
163.57-163.78: 3mm qtz carb stringer @ 15 deg to CA c/w 10% co py												
163.81-163.87: 4mm wh qtz vn @ 45 deg to CA c/w 4mm py halo, py 8-9%	901571	166.50	168.00	1.50	0.007	<0.5	109	<0.5	64	44	7	132
164.10-164.29: 4mm qtz carb stringer @ 10 deg to CA	901572	168.00	169.50	1.50	0.007	<0.5	57	<0.5	34	29	<5	104
164.04-164.20: 2 2mm py chl stringers @ 20 deg to CA	901573	169.50	171.00	1.50	0.005	<0.5	110	<0.5	32	41	<5	101
164.20-164.69: sil, fi gry grn, intense gry sil replace of frags & devel of semi mass sulf vns	901574	171.00	172.50	1.50	0.011	0.6	44	<0.5	45	42	<5	106
& stringers												
164.25-164.52: 1cm qtz carb stringer @ 10 deg to CA c/w 4% py in vn & 6% on margins	901576	172.50	174.00	1.50	0.005	<0.5	60	<0.5	41	34	<5	67
164.53-164.62: semi mass py stringer @ 35 deg to CA c/w py 15%												
165.15-166.18: complete gry sil & py (15%) replace of frags in gry bl sil sulf mtx; str fract c/w												
qtz carb vns & as rims;												
165.15-165.85: well chl c/w 2-3mm qtz carb vns @ 5-10 deg to CA c/w py 15%, 15% chl	901577	174.00	175.15	1.15	0.005	<0.5	61	<0.5	41	29	<5	91
166.83-167.08: py & chl patch c/w 15% py, loc sil flooded												
167.33-167.41: sil flooded c/w 12% fi diss py												
167.76-168.30: chl sil flooded c/w 15% py co & blebby, fi diss; wk qtz carb vns mostly @ 20 deg												
to CA; horsetailed @ 20-30 deg to CA; 1.2cm bl gry qtz carb py (25%) @ 3 deg to CA												
168.64-168.76: gry brn sil flooded c/w bl gry xtals & loc rimmed with 7-8% py												
169.36-169.41: dk gry qtz vn @ 70 deg to CA c/w 5-6% fi diss py												
169.48-169.75: dk gry sil vn @15 deg to CA c/w 15% fi diss py, 2-3% co py												
169.62-169.78: 2mm py stringer @ 140 deg to CA												
169.80-170.07: 0.5cm-3mm qtz py chl vn @ 10 deg to CA c/w 15% py as diss & rims & with chl												
patches												
170.02-170.07: 2cm qtz carb chl bx vn @ 60 deg to CA c/w 15% py qtz												
170.72-170.89: 1cm discount py stringer @ 20 deg to CA c/w 15% py												
171.33-171.35: 1cm qtz carb stringer @ 70 deg to CA c/w 50% bl wh qtz carb, 25% chl, 15% py diss												
on margins												
171.57-171.76: 1.3cm qtz carb py vn @ 15 deg to CA c/w 10% py, 5% chl rimmed by gry sil & sulfs												
171.77-171.84: 2cm py/chl vn @ 50 deg to CA c/w py 10% surrounding sil frags, & frag replacement												
171.84-175.15: ank alt c/w py & chl, chl rims 3-5% py incl py replacing frags												
172.67-172.74: sulf mtx brecca vn c/w 30% sulf mtx surrounding sil frags forming net text @ 40 deg to												
CA c/w 15% qtz carb, 10% chl												
172.77-173.40: str qtz carb chl py crackle c/w py 10% & as chl rims												
174.15-174.27: dk sil flooded c/w 25% py, qtz carb 30%												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
175.15	176.27	SULF CORE: dk gry qtz carb sulf mtx bx: 10-12% py, 10% ank												
		wk mottled, dk gry sil ank c/w semi mass sulf rims												
		blu qtz sulf mtx; fi-co py & as blu gry qtz frag rims & frag replace; net text of blu gry qtz & sulfs,												
		semi mass sulfs as fract fill to 1cm to gen 1mm;												
		py as fi diss in brn sil qtz carb vns, py replace of xtals and co semi mass py up to 20% loc;												
		str ank alt of frags to ghosty beige-brn-lt brn, crackled, loc bx												
			901578	175.15	176.27	1.12	0.027	0.5	435	0.6	70	59	<5	138
		comp: py 10-12%, ank 10%, sil 45%, carb 7%, chl 5%, ser 8-10%, feld 6%												
		175.48-175.79: intense bx to sulf mtx bx, sulf rims up to 2mm & with chl patches c/w 10% chl, 25% py												
		175.87-176.25: qtz minor carb												
176.27	182.14	SULF LEAD OUT: gry grn - dk gry CT/VBX, ank halo: 4-7% py, 12% ank												
		c/w gry sil sulf mtx bx & sulf replace, similar to 163.50-175.15;	901579	176.27	177.50	1.23	0.01	<0.5	114	1.4	64	42	<5	516
		comp: sil 55%, ank 12%, chl 4-5%, py 4-7%, ser 12%, feld 6%, qtz carb 2-3%												
		176.25-177.33: str macro crackle c/w chl & py fills up to 3mm @ 30-40 & 150 deg to CA,	901580	177.50	179.00	1.50	0.009	<0.5	91	<0.5	297	34	<5	49
		4-5% co py, str ank	901581	179.00	180.50	1.50	0.008	<0.5	112	<0.5	508	34	<5	46
		176.85-176.98: 8mm qtz carb stringer @ 20 deg to CA c/w 7% co blebby py	901582	180.50	182.14	1.64	0.006	<0.5	160	<0.5	50	36	6	149
		177.33-179.68: str ank, less fract, chl with py blebs c/w 5-6% py												
		178.12-178.36: 1cm py chl qtz carb stringer @ 5 deg to CA c/w, 35% qtz carb, 40% chl, 20% v fi diss												
		py, 5% co py												
		178.63-178.74: 4cm qtz carb vn core @ 25 deg to CA c/w 25% py, 25% chl, 40% bl qtz, 10% qtz carb,												
		py co & blebs up to 3mm & fi, qtz carb vn in core												
		179.68-180.06: dker sil & chl section, complex vng c/w 7-8% py												
		179.70-179.72: semi mass py vns up to 1cm @ 60 deg to CA c/w 30% py med grained												
		179.74-179.80: 1.3cm chl qtz vn @ 50 deg to CA												
		179.80-180.07: mm crackle c/w chl, py (7-8%) qtz carb @ 3 & 15 deg to CA												
		180.59-180.80: 25% py rimming frags												
		180.80-181.70: wk dendritic py 3-4% c/w7-8% chl												
		180.96-181.08: 2cm qtz carb vn @ 20 deg to CA c/w 7% co py on vn margins and frag replace up to												
		2x1.5cm												
		181.33-181.55: 2cm bl gry qtz vn @ 20 deg to CA c/w 10% fi py												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
182.14	191.88	mottled yel grn CTV/BX c/w sulf chl gry sil rims; chl, ank: 2-3% py diss, 4-5% ank	901583	182.14	183.50	1.36	0.005	<0.5	51	<0.5	46	25	<5	162
		wk-mod chl py crackle; well devel chl/gry sil as rims +/- sulf; ank & chl replace xtals												
		15% xtals; 10-12% ghosty & ank chl alt frags; 75% sil chl ser mtx	901584	183.50	185.00	1.50	0.006	<0.5	78	<0.5	40	28	<5	81
		mod fract c/w 1-2mm qtz carb up to 1-2mm @ 60-70 deg to CA, py												
		comp: 65% sil, 4-5% carb, 7-8% ser, 4-7% feld, 4-5% ank, 10-12% chl; 2-3% sulfs												
		182.14-182.42: med gry with ser alt c/w 4% py in mm fract @ 40 deg to CA	901585	185.00	186.50	1.50	0.009	<0.5	37	<0.5	28	48	<5	48
		182.42-185.01: str ank, mod py chl crackle up to 3mm @ 15 & 160 deg to CA,	901586	186.50	188.00	1.50	0.012	<0.5	46	<0.5	33	45	<5	59
		184.90-185.70: spotted chl xtal replace up to 3mm c/w with py cores	901587	188.00	189.50	1.50	0.006	<0.5	111	<0.5	38	22	<5	55
		185.07-187.90: lt yel grn-dk brn sil replace giving mottled text with xtals replaced with py,	901588	189.50	190.50	1.00	0.006	<0.5	197	<0.5	38	30	<5	88
		py rimming frags & halos up to 2-3 mm	901589	190.50	191.88	1.38	0.019	1	100	3	1900	42	<5	681
		187.3-187.90: , salt & pepper text c/w 1-2mm chl replace xtals often with py cores												
		187.90-188.16: intense sil chl py replace c/w 7-8% py as narrow stringers, fract fills, diss, co & fi;												
		188.16-191.88: ank 10%, ank replacement of 3&4 mm xtals frags & crackles												
		191.40-191.55: 3cm qtz carb bx vn @ 30 deg to CA c/w 5-6% cpy blebby, patches up to 2x1cm, brecca												
		vn c/w 30% bl gry qtz frags in mtx of qtz carb (qtz carb 20%, sil 39%, ank 5%)												
		192.52-192.65: several qtz carb stringers up to 4mm generally @ 40-50 deg to CA c/w blebs cpy												
191.88	200.92	dk - med grn CTV/BX, chl, ank: 2-3% py diss, 4% ank	901590	191.88	193.50	1.62	0.006	<0.5	14	<0.5	38	32	<5	129
		similar to 182.14-191.88 but 4% ank, 12-15% chl; str chl, wk sulfs	901591	193.50	195.00	1.50	0.003	<0.5	25	<0.5	43	18	<5	103
		wk -str qtz carb fract with 1-2mm qtz carb stringers gen @ 30 deg to CA; chl patches with sulf; xtals	901592	195.00	196.50	1.50	0.007	<0.5	37	<0.5	41	29	<5	110
		replace by carb, ank, chl & sulfs, loc qtz hem vns from 191.88-192.50 @ 10-80 deg to CA;	901593	196.50	198.00	1.50	0.006	<0.5	68	0.5	48	24	<5	200
		qtz chl carb stringers @ 5-10% to CA;	901594	198.00	199.50	1.50	0.008	<0.5	48	<0.5	49	26	<5	163
			901595	199.50	200.92	1.42	0.004	<0.5	45	<0.5	49	20	<5	162
		comp: 65% sil, 4-5% carb, 7-8% ser, 4-7% feld, 4% ank, 12-15% chl, 2-3% sulfs												
200.92	213.28	dk grn - med gry CTV/BX, fresher, chl, ank: 1-2% py, 5-6% ank												
		similar to 191.88-200.92 but fresher less alt;	901596	200.92	202.50	1.58								
		wk-str vnd c/w qtz carb vns & stringers up to 10 cm, gen 1-2mm @ 50 deg to CA;												
		xtals replaced by chl, ank; 15% perv & in qtz carb stringers;												
		comp: sil 60%, chl 15%, ank 2%, py 1-2% diss & vn, tr cpy, carb 5%, ser 2%, 4-7% feld												
		203.10-203.40: 5% py diss in slightly more chl section												
		203.40-203.53: qtz carb vn @ 65 deg to CA c/w 12% chl patches												
		204.36-204.41: 3cm qtz carb vn @ 65 deg to CA c/w 15% chl												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
		205.49-205.54: 1.5cm qtz carb stringer @ 50 deg to CA c/w 7-8% chl, 2-3% py												
		205.96-206.57: several qtz chl stringers up to 3.5cm @ 50 deg to CA												
		205.18-207.30: wk ank, bleached areas, mod py chl crackled c/w 5% py & as diss, crackles @ 40, 20, 135 deg; 1mm qtz carb vn @ 50 deg to CA, crackles up to 2mm												
		208.93-208.98: 4mm py bl qtz stringer @ 45 deg to CA												
		209.52-211.44: str qtz carb +/- chl stringers & vns from 1mm up to 4cm loc up to 30% chl 210.02-212.06												
		209.70-209.86: 6 qtz carb stringers up to 8mm gen @ 60 & 125 deg to CA												
		210.15-210.23: 2.8cm multiphase bl qtz stringer @ 35 deg to CA c/w 8-10% py, tr blebby cpy												
		210.60-212.55: qtz carb stringers & vns up to 4mm loc with chl up to 15%, minor 1mm py stringers as at 210.90-211.05, @ 40 & 15 deg to CA												
213.28	214.18	dk grn - med gry CTV/BX, fresher, chl, ank: 2-3% py diss, 5-6% ank												
		similar to 200.92-213.28 but 1% qtz carb, 17% feld xtals												
		py 2-3% diss in 1-2mm stringers as at 213.79, 2mm dk grn-med grn stringer @ 40 deg to CA,												
214.18	240.80	mottled dk grn - med gry CTV/BX: 2-3% py, 5-6% ank												
		similar to 200.92-312.28; loc mottled to well sil with 8-105 chl as at 221.9-224.59												
		grn text, minor py qtz stringers 1-2mm as at 222.88 at 70 deg to CA & 220.00 at 25 deg to CA												
		wk vn, suborthog qtz carb fract fill gen up to 2mm 1mm-3cm;												
		218.34-218.40: 1.3cm multiphase qtz carb vn @ 40 deg to CA c/w 3% hem qtz, 5% py, tr cpy, blebby												
		218.64-218.79: 5cm qtz carb chl vn @ 30 deg to CA c/w 70% qtz, carb 5%, chl 15%, 5% py, tr cpy												
		220.90-221.00: number 1-5mm qtz carb stringers @ 55 deg to CA												
		222.87-223.34: qtz carb vns & irreg patches, chl generally 10%,												
		227.00-224.85: slightly bleached, text more mass												
		224.54-224.64: 2 qtz carb stringers, 5mm & 4cm, @ 60 deg to CA c/w up to 50% chl,												
		226.90-228.40: wk qtz carb crackle @ 70 & 10 deg to CA												
		231.20-232.30: chl replace xtals c/w 6-7% py	901615	231.15	232.70	1.55	0.002	<0.5	29	<0.5	25	17	<5	62
		232.73-232.99: qtz carb chl vns up to 5cm @ 60 deg to CA	901616	232.70	234.00	1.30	0.004	<0.5	19	<0.5	33	22	<5	108
		232.50-233.20: 7-8% co py & chl as replace xtals												
		236.32-236.50:4mm qtz carb stringer @ 15 deg to CA c/w 12% py												
		237.66-238.78: numerous qtz carb stringers up to 40% chl, gen @ 65 deg to CA												

			SAMPLE NO.	FROM	TO	Width	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
240.80	252.07	dk grn-yel grn CTV/BX, loc semi mass sulf vns, sil, sulf: 1-2% py, 7% ank	901617	240.80	242.00	1.20	0.007	<0.5	25	<0.5	52	24	<5	240
		intense sil, mod ank; ghosty frags; wk-mod fracts; sulfs assoc with gry sil sulf fract fills, micro-	901618	242.00	243.50	1.50	0.008	<0.5	45	<0.5	27	20	<5	132
		macro net text as at 242.-242.25; sil replace of xtals & frags; semi mass sulf fract fills as	901619	243.50	245.00	1.50	0.006	<0.5	22	<0.5	34	22	<5	139
		at 242.66-242.82; semi mass py qtz vns;	901620	245.00	246.50	1.50	0.008	<0.5	18	<0.5	90	22	<5	106
			901621	246.50	248.00	1.50	0.004	<0.5	15	<0.5	43	19	<5	115
		comp: 65% sil, 6% feld, 7% ank, 8% chl, 8% ser, 3-4% carb, 1-2% co py	901622	248.00	249.50	1.50	0.006	<0.5	58	<0.5	33	20	<5	132
			901623	249.50	251.00	1.50	0.005	<0.5	21	<0.5	25	16	7	119
			901624	251.00	252.07	1.07	0.006	<0.5	26	<0.5	27	16	<5	93
	252.07	E.O.H												

DDH AM 07-01 A CORE RECOVERY 17-Jul-06

FROM Feet	TO Feet	ACTUAL Inches	100% Inches		FROM Feet	TO Feet	ACTUAL Inches	100% Inches		FROM Feet	TO Feet	ACTUAL Inches	100% Inches	
0	17	7			337	347	122			667	677	121		
17	27	96		broken core	347	357	120			677	687	119		
27	37	119		broken core	357	367	121			687	697	120		moved up 4 inches
37	47	108		broken core	367	377	120			697	707	120		
47	57	107		broken core	377	387	120			707	717	115		moved back 21 inches
57	67	111		broken core	387	397	120			717	727	123		
67	77	120			397	407	117			727	737	125		low rec
77	87	114		broken core	407	417	120			737	747	118		
87	97	121			417	427	120			747	757	120		moved block forward 6 inches
97	107	119			427	437	114			757	767	121		
107	117	118			437	447	125			767	777	120		
117	127	109		broken core	447	457	120			777	787	120		moved block forward 4 inches
127	137	119			457	467	120			787	797	120		
137	147	122			467	477	118			797	807	122		
147	157	111		low rec	477	487	121			807	817	120		
157	167	120			487	497	115			817	827	118		
167	177	114			497	507	118							
177	187	98		broken core	507	517	120				E.O.H.			
187	197	120			517	527	122							
197	207	124			527	537	120							
207	217	120			537	547	120							
217	227	124		broken core	547	557	121							
227	237	124		broken core	557	567	118							
237	247	116			567	577	120					feet		
247	257	122			577	587	118			total inches		9720		
257	267	125		high rec	587	597	120			actual inches		9595		
267	277	119			597	607	112		short run	calculated recov:		98.71%		
277	287	122			607	617	119							
287	297	121			617	627	120							
297	307	120			627	637	122							
307	317	120			637	647	119							
317	327	118			647	657	116							
327	337	117			657	667	117							

DDH AM 07 01 A CORE BOXES

BOX NO.	METERS IN BOX FROM	TO
1	5.00	11.28
2	11.28	17.37
3	17.37	23.34
4	23.34	29.25
5	29.25	34.89
6	34.89	40.79
7	40.79	46.55
8	46.55	52.40
9	52.40	58.00
10	58.00	63.67
11	63.67	69.00
12	69.00	74.44
13	74.44	79.98
14	79.98	85.68
15	85.68	91.32
16	91.32	97.07
17	97.07	102.90
18	102.90	108.60
19	108.60	114.38
20	114.38	120.06
21	120.06	125.74
22	125.74	131.58
23	131.58	137.35
24	137.35	143.17
25	143.17	149.01
26	149.01	154.92
27	154.92	160.63
28	160.63	166.40
29	166.40	172.18
30	172.18	177.79
31	177.79	183.90
32	183.90	189.83
33	189.83	195.64
34	195.64	201.64
35	201.64	207.42
36	207.42	213.21
37	213.21	219.12
38	219.12	224.56
39	224.56	230.45
40	230.45	236.2
41	236.20	241.94
42	241.94	247.61
43	247.61	252.07

E.O.H