

DETAILED LOG

2.28546

Hole Number: 9750469

Units: METRIC

Project Name: C Zone	Primary Coordinates Grid: CZ	Destination Coordinates Grid: BZ	Collar Dip:
Project Number: CZ	North: 94240.80	North: 9657.96	Collar Az:
Location: 17 Stope 130 lenses	East: 78794.60	East: 8526.57	Length: 94.98
	Elev: 10003.00	Elev: 10003.00	Start Depth: 0.00
Date Started: Aug 27, 2004	Collar Survey: N	Plugged: N	Contractor: VersaDrill
Date Completed:	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: christie	Pulse EM Survey: N	Casing:	Final Depth: 94.98

Comments:

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
30.00	347.70	55.60	R	OK		60.00	346.60	54.90	R	OK	
95.00	346.40	54.30	R	OK							

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
0	2.30	8		<b>83sef</b> <b>Alteration</b> 0.00 - 2.30 : Sx, M 0.00 - 2.30 : Mx, M <b>Other Details</b> 0 - 2.30: Colour: 5B\$A, Grain Size: vfgfg, FC: 12, CO: DD, Strat Code: - hard, fractured <b>Structure</b> 1.89 - 2.02: QV, 60, Clean, Polished, Irregula; core is fractured sub-pll 1m, sericitic/chl infil Locally sheared and broken.					
2.30	5.41	3		<b>38sfeBi</b> <b>Alteration</b> 2.30 - 5.41 : Sx, MS <b>Other Details</b> 2.30 - 5.41: Colour: 4N\$A, Grain Size: fgmg, FC: 10, CO: CC, Strat Code: - parts easily on fol'n w sericitic slips					



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Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
5.41	6.07	3		<b>36ef</b> <b>Mineralization</b> 5.41 - 6.07 : Py, d, 0.2%; cg <b>Alteration</b> 5.41 - 6.07 : Sx, MS <b>Other Details</b> 5.41 - 6.07 : Colour: 4U\$A, Grain Size: fgmg, FC: 7, CO: BB, Strat Code: - hard & brittle					
			12	<b>MINOR INTERVALS:</b> <b>5.77 - 6.00 , 12efCIEp</b> <b>Mineralization</b> 5.77 - 6.00 : Ep, m; frac infil & few 4-6mm ovoids 5.77 - 6.00 : Py, d, 0.2%; cg <b>Alteration</b> 5.77 - 6.00 : Sx, MS <b>Other Details</b> 5.77 - 6.00 : Colour: 2N, Grain Size: vfgg, FC: -, CO: AA, Strat Code: - waekly fol'd, sericitic frac infil, Ep spotting <b>Texture</b> 5.77 - 6.00 : j; sericitic frac infil, Ep spotting					
6.07	11.38	3		<b>38sfePyBi</b> <b>Mineralization</b> 6.07 - 11.38 : Py, j, 0.75%; cg, fol'n controlled <b>Alteration</b> 6.07 - 11.38 : Sx, MS 6.07 - 11.38 : Mx, M <b>Other Details</b> 6.07 - 11.38 : Colour: 4A, Grain Size: fgmg, FC: 10, CO: CC, Strat Code: - strong,tt fol'n, parts readily					

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Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
11.38	16.46	3		<b>3skefCbBi</b> <b>Mineralization</b> 11.38 - 16.46 : Fx, k; alternates w Bi/carb 11.38 - 16.46 : Mo, p; occasional dark purple stained bands 11.38 - 16.46 : Py, d, 1%; fg, feldspar bands 11.38 - 16.46 : Py, j, 2.5%; cg, fol'n controlled <b>Alteration</b> 11.38 - 16.46 : Sx, MS; patchy 11.38 - 16.46 : Cx, WM; Bi/Cb banding/fol'ns <b>Other Details</b> 11.38 - 16.46 : Colour: 3G\$A, Grain Size: vfgfg, FC: 6, CO: BB, Strat Code: - patchy hard, parts really on banding palne	426985	14.00	14.25	0.25	7.350
					426986	14.25	15.32	1.07	1.550
					426987	15.32	16.46	1.14	0.660
			11	<b>MINOR INTERVALS:</b> 11.88 - 12.15 , 11f <b>Alteration</b> 11.88 - 12.15 : Sx, MS <b>Other Details</b> 11.88 - 12.15 : Colour: 3A, Grain Size: fgmg, FC: -, CO: AA, Strat Code: -					
			3	14.10 - 14.25 , 3ksPyMo <b>Mineralization</b> 14.10 - 14.25 : Py, j, 4%; cg in Bi/carb bands <b>Alteration</b> 14.10 - 14.25 : Sx, SI <b>Other Details</b> 14.10 - 14.25 : Colour: 5B\$A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - very hard <b>Texture</b> 14.10 - 14.25 : k; feldspar alternates w Mo alt'd bands					

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Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
16.46	23.31	3		<b>36kcfBi</b> <b>Mineralization</b> 16.46 - 23.31 : Mo, p; occasional bands stained blu/purple 16.46 - 23.31 : Py, d, 0.3%; vfg-fg 16.46 - 23.31 : Py, j, 0.75%; Bi fol'n controlled <b>Alteration</b> 16.46 - 23.31 : Sx, MS <b>Other Details</b> 16.46 - 23.31 : Colour: 5B\$GA, Grain Size: vfgfg, FC: 6, CO: BB, Strat Code: - parts readily on banding plane	426988	16.46	17.25	0.79	0.840
					426989	17.25	18.00	0.75	0.770
					426990	18.00	19.00	1.00	0.760
					426991	19.00	20.00	1.00	11.405
					426992	20.00	20.98	0.98	2.330
					426993	20.98	22.03	1.05	0.820
					426994	22.03	23.31	1.28	0.470
			12	<b>MINOR INTERVALS:</b> <b>18.35 - 18.42 , 12CI</b> <b>Alteration</b> 18.35 - 18.42 : Sx, M <b>Other Details</b> 18.35 - 18.42 : Colour: 2N, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					
			6	<b>20.98 - 22.03 , 63kcfBi</b> <b>Mineralization</b> 20.98 - 22.03 : Mo, p; blue stain 20.98 - 22.03 : Py, d, 1%; vfg-fg in patches 20.98 - 22.03 : Py, j, 1%; cg <b>Alteration</b> 20.98 - 22.03 : Sx, SI 20.98 - 22.03 : Mx, W; sericitic fracture, fol'n infil <b>Other Details</b> 20.98 - 22.03 : Colour: 5B\$A, Grain Size: vfg, FC: -, CO: DD, Strat Code: - parts easily on fol'n/banding plane Locally sheared and broken.					

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Detailed Lithology					Assay Data							
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv			
23.31	29.15	3		<b>3sckeBi</b> <b>Mineralization</b> 23.31 - 29.15: Py, d, 1%; vfg-fg, patchy 23.31 - 29.15: Py, j, 1%; cg <b>Alteration</b> 23.31 - 29.15 : Sx, S <b>Other Details</b> 23.31 - 29.15: Colour: M4U\$A, Grain Size: fmg, FC: 6, CO: BB, Strat Code: - hard, parts readily on banding plane <b>Texture</b> 23.31 - 29.15: c; numerous 5mm bge/gry clasts	426995	23.31	24.00	0.69	1.560			
				426996	24.00	25.00	1.00	0.260				
				426997	25.00	26.18	1.18	0.240				
				426998	26.18	26.75	0.57	0.120				
				426999	26.75	27.50	0.75	0.150				
				427051	27.50	28.26	0.76	0.160				
				427052	28.26	28.88	0.62	0.100				
				427053	28.88	30.00	1.12	0.820				
				13	26.18 - 26.75	13Py	<b>MINOR INTERVALS:</b> <b>Mineralization</b> 26.18 - 26.75: Py, d, 3%; fg-cg <b>Alteration</b> 26.18 - 26.75 : Sx, M <b>Other Details</b> 26.18 - 26.75: Colour: 3U\$A, Grain Size: vfgf, FC: -, CO: AA, Strat Code: - ct's x-cutting fol'ns					
							11	28.26 - 28.88	11f	<b>Alteration</b> 28.26 - 28.88 : Sx, M <b>Other Details</b> 28.26 - 28.88: Colour: 4A, Grain Size: vfgf, FC: -, CO: AA, Strat Code: -		
29.15	31.84	3		<b>36kceBiMo</b> <b>Mineralization</b> 29.15 - 31.84: Mo, p; banded sections stained dk blu 29.15 - 31.84: Py, d, 2.5%; vfg-fg, patchy sections 29.15 - 31.84: Py, j, 1.5%; cg, fol'n controlled <b>Alteration</b> 29.15 - 31.84 : Sx, S <b>Other Details</b> 29.15 - 31.84: Colour: 5B\$A, Grain Size: fmg, FC: 6, CO: BB, Strat Code: - hard, parts readily on fol'n	427054	30.00	31.00	1.00	1.550			
				427055	31.00	31.84	0.84	2.330				

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From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
31.84	38.05	3		<b>3sfkeBi</b> <b>Mineralization</b> 31.84 - 38.05 : Py, d, 0.75%; vfg-fg, patchy more in higher feldspath parts 31.84 - 38.05 : Py, j, 1%; cg <b>Alteration</b> 31.84 - 38.05 : Sx, MS <b>Other Details</b> 31.84 - 38.05 : Colour: 4A, Grain Size: fgmg, FC: 8, CO: CC, Strat Code: - strong fol'n, parts readily, numerous Q/Cb vts <b>Texture</b> 31.84 - 38.05 : k; feldspar bands, some w Mo stain	427056	31.84	33.00	1.16	1.530
					427057	33.00	34.00	1.00	6.090
					427058	34.00	34.60	0.60	3.730
					427059	34.60	35.36	0.76	1.930
					427060	35.36	35.71	0.35	0.230
					427061	35.71	37.00	1.29	0.750
					427062	37.00	38.05	1.05	0.390
		6		<b>MINOR INTERVALS:</b> <b>35.36 - 35.71 , 63fecMo</b> <b>Mineralization</b> 35.36 - 35.71 : Py, d, 0.5%; fg 35.36 - 35.71 : Py, j, 0.3%; cg <b>Alteration</b> 35.36 - 35.71 : Sx, SI <b>Other Details</b> 35.36 - 35.71 : Colour: 5B\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard <b>Structure</b> 35.53 - 35.54 : FT, 35, Gouge, Polished, Planar; carb/sericitic infil					

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Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
38.05	41.42	3		<b>3skecCbBi</b> <b>Mineralization</b> 38.05 - 41.42 : Py, d, 2%; fg some vfg 38.05 - 41.42 : Py, j, 1.25%; cg, fol'n controlled <b>Alteration</b> 38.05 - 41.42 : Sx, M 38.05 - 41.42 : Cx, MS; mult frags w Cb infil, sections pervasive Cb <b>Other Details</b> 38.05 - 41.42 : Colour: 4G\$A, Grain Size: fgm, FC: 7, CO: BB, Strat Code: - sectionally fractured, strongly fol'd Cb/Bi	427063	38.05	39.17	1.12	0.230
				427064	39.17	40.03	0.86	0.340	
				427065	40.03	41.00	0.97	1.880	
				427066	41.00	41.42	0.42	0.820	
			12	<b>MINOR INTERVALS:</b> <b>38.50 - 38.57 , 12CI</b> <b>Alteration</b> 38.50 - 38.57 : Sx, WM 38.50 - 38.57 : Cx, W <b>Other Details</b> 38.50 - 38.57 : Colour: 2N, Grain Size: vfg, FC: -, CO: AA, Strat Code: -					
			6	<b>39.17 - 40.03 , 63fceBi</b> <b>Mineralization</b> 39.17 - 40.03 : Po, j, 0.25%; cg 39.17 - 40.03 : Py, d, 0.75%; vfg <b>Alteration</b> 39.17 - 40.03 : Sx, SI <b>Other Details</b> 39.17 - 40.03 : Colour: 5B\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - h & b					
			6	<b>41.00 - 41.23 , 63feoBi</b> <b>Mineralization</b> 41.00 - 41.23 : Mo, p; blue stain 41.00 - 41.23 : Py, d, 0.1%; fg <b>Alteration</b> 41.00 - 41.23 : Sx, SI <b>Other Details</b> 41.00 - 41.23 : Colour: 5B\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard					

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Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
41.42	46.14	3		<b>36fecBiMo</b> <b>Mineralization</b> 41.42 - 46.14 : Py, d, 1%; vfg-fg 41.42 - 46.14 : Py, j, 0.75%; cg <b>Alteration</b> 41.42 - 46.14 : Sx, MS 41.42 - 46.14 : Cx, WM <b>Other Details</b> 41.42 - 46.14 : Colour: 6B\$A, Grain Size: vfgfg, FC: 5, CO: CC, Strat Code: - hard, fol'd & fractured w B/carb inf.	427067	41.42	42.00	0.58	0.560
					427068	42.00	42.88	0.88	0.570
					427069	43.12	44.02	0.90	0.690
					427072	44.02	45.00	0.98	0.360
					427073	45.00	46.26	1.26	0.640
			11	<b>MINOR INTERVALS:</b> <b>42.88 - 43.12 , 11f</b> <b>Alteration</b> 42.88 - 43.12 : Sx, M <b>Other Details</b> 42.88 - 43.12 : Colour: 3N, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					
			UK	<b>44.02 - 44.17 , QCbVo</b> <b>Mineralization</b> 44.02 - 44.17 : Py, d, 1.5%; cg <b>Other Details</b> 44.02 - 44.17 : Colour: 6\$GAW, Grain Size: vfg, FC: -, CO: BB, Strat Code: - moderately bx'd					



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Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
46.14	49.77	3		<b>3skcfeBi</b> <b>Mineralization</b> 46.14 - 49.77 : Mo, p; med blue stain 46.14 - 49.77 : Py, d, 0.75%; vfg-fg, patchy 46.14 - 49.77 : Py, j, 1.5%; cg, fol'n controlled <b>Alteration</b> 46.14 - 49.77 : Sx, S <b>Other Details</b> 46.14 - 49.77 : Colour: M6B\$A, Grain Size: vfgfg, FC: 4, CO: BB, Strat Code: - h & b <b>Texture</b> 46.14 - 49.77 : k; feldspar bands	427074	46.26	48.00	1.74	1.650
					427075	48.00	49.00	1.00	0.380
					427076	49.00	49.77	0.77	0.350
			11	<b>MINOR INTERVALS:</b> 46.26 - 46.83 , 11f <b>Mineralization</b> 46.26 - 46.83 : Py, d, 0.3%; fg in feldspar patch, and frac filling qvts <b>Alteration</b> 46.26 - 46.83 : Sx, M <b>Other Details</b> 46.26 - 46.83 : Colour: 3N, Grain Size: fgmg, FC: -, CO: AA, Strat Code: -					

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Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
49.77	53.42	6		<b>63fejMoBi</b> <b>Mineralization</b> 49.77 - 53.42 : Py, d, 0.5%; vfg, spotty 49.77 - 53.42 : Py, j, 0.75%; Bi fol'ncontrolled & fracture infil w chl <b>Alteration</b> 49.77 - 53.42 : Sx, Sl <b>Other Details</b> 49.77 - 53.42 : Colour: 5P\$A, Grain Size: vfgfg, FC: 7, CO: BB, Strat Code: - hard, brittle, parts really on Bi fol'n	427077	49.77	50.75	0.98	0.270
					427078	50.75	51.67	0.92	0.215
					427079	51.67	52.40	0.73	0.220
					427080	52.40	53.42	1.02	0.140
			3	<b>MINOR INTERVALS:</b> <b>50.75 - 51.67 , 3sckeBi</b> <b>Mineralization</b> 50.75 - 51.67 : Py, d, 0.75%; vfg, spotty 50.75 - 51.67 : Py, j, 1.25%; fg-cg, fol'n controlled <b>Alteration</b> 50.75 - 51.67 : Sx, MS <b>Other Details</b> 50.75 - 51.67 : Colour: MP\$AN, Grain Size: fgmg, FC: 2, CO: AA, Strat Code: - numerous 2-5mm bge/gry clasts <b>Texture</b> 50.75 - 51.67 : k; boudinaged feldspar bands					
53.42	54.38	3		<b>3sefjcBi</b> <b>Mineralization</b> 53.79 - 54.10 : Mo, p; purple stain 53.79 - 54.10 : Py, d, 0.75%; fg 53.79 - 54.10 : Py, j, 1.25%; cg <b>Alteration</b> 53.42 - 54.38 : Sx, S <b>Other Details</b> 53.42 - 54.38 : Colour: 4A, Grain Size: fgmg, FC: 2, CO: AA, Strat Code: -	427081	53.42	54.38	0.96	0.420

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Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
54.38	56.13	3		<b>3skceBi</b> <b>Mineralization</b> 54.38 - 56.13 : Py, d, 0.4%; fg,spotty 54.38 - 56.13 : Py, j, 1%; cg <b>Alteration</b> 54.38 - 56.13 : Sx, MS <b>Other Details</b> 54.38 - 56.13 : Colour: MU\$A, Grain Size: fgmg, FC: -, CO: AA, Strat Code: -	427082	54.38	55.00	0.62	0.280
					427083	55.00	56.13	1.13	0.880
			6	<b>MINOR INTERVALS:</b> <b>56.03 - 56.13 , 6ce</b> <b>Mineralization</b> 56.03 - 56.13 : Py, d, 0.2%; vfg <b>Alteration</b> 56.03 - 56.13 : Sx, l <b>Other Details</b> 56.03 - 56.13 : Colour: 6U\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard					

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Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
56.13	59.11	3		<b>3secfBi</b> <b>Mineralization</b> 56.13 - 59.11 : Py, d, 1%; vfg, patchy 56.13 - 59.11 : Py, j, 1%; cg <b>Alteration</b> 56.13 - 59.11 : Sx, MS <b>Other Details</b> 56.13 - 59.11 : Colour: 3A, Grain Size: fgm, FC: 4, CO: BB, Strat Code: - parts readily on fol'n	427084	56.13	57.04	0.91	0.910
					427085	57.04	57.72	0.68	0.140
					427086	57.72	59.11	1.39	0.210
			6	<b>MINOR INTERVALS:</b> <b>57.04 - 57.72 , 63ofkeBi</b> <b>Mineralization</b> 57.04 - 57.72 : Py, d, 0.2%; vfg, spotty 57.04 - 57.72 : Py, j, 0.4%; Bi bands/fol'n controlled <b>Alteration</b> 57.04 - 57.72 : Sx, l <b>Other Details</b> 57.04 - 57.72 : Colour: 7A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard, feldspar banding, bx'd patch <b>Texture</b> 57.04 - 57.72 : k; feldspar bands					

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Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
59.11	64.44	3		<b>3skceBi</b> <b>Mineralization</b> 59.11 - 64.44 : Py, d, 0.1%; fg <b>Alteration</b> 59.11 - 64.44 : Sx, Sl <b>Other Details</b> 59.11 - 64.44 : Colour: M5U\$A, Grain Size: vfgfg, FC: 8, CO: BB, Strat Code: - hard, parts readily on fol'n <b>Texture</b> 59.11 - 64.44 : k; feldspar banding alternates w Bi fol'n	427087	59.11	60.00	0.89	1.680
					427088	60.00	60.90	0.90	8.160
					427089	60.90	61.18	0.28	2.240
					427091	61.18	61.83	0.65	0.120
					427092	61.83	62.48	0.65	1.210
					427093	62.48	62.93	0.45	0.740
					427094	62.93	64.00	1.07	0.210
					427095	64.00	64.44	0.44	0.750
			12	<b>MINOR INTERVALS:</b> <b>60.90 - 61.18 , 12CICb</b> <b>Mineralization</b> 60.90 - 61.18 : Cd, m <b>Alteration</b> 60.90 - 61.18 : Cx, M 60.90 - 61.18 : Sx, WM <b>Other Details</b> 60.90 - 61.18 : Colour: 2N, Grain Size: fgmg, FC: -, CO: CC, Strat Code: - strongly fol'd <b>Texture</b> 60.90 - 61.18 : j; strongly w Cb frac infil					
			3	<b>61.83 - 62.12 , 3sjceCbBi</b> <b>Mineralization</b> 61.83 - 62.12 : Py, d, 0.5%; fg 61.83 - 62.12 : Py, j, 0.75%; cg, truncated Bi fol'n <b>Alteration</b> 61.83 - 62.12 : Cx, M 61.83 - 62.12 : Sx, MS <b>Other Details</b> 61.83 - 62.12 : Colour: 5A, Grain Size: fgmg, FC: -, CO: CC, Strat Code: - strongly, tly fol'd					

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Detailed Lithology				Assay Data						
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv	
			3	<b>MINOR INTERVALS:</b> <b>62.48 - 62.93 , 3sjecCbBi</b> <b>Mineralization</b> 62.48 - 62.93: Py, d, 0.5%; fg 62.48 - 62.93: Py, j, 0.75%; cg <b>Alteration</b> 62.48 - 62.93 : Sx, MS 62.48 - 62.93 : Cx, M <b>Other Details</b> 62.48 - 62.93: Colour: 5A, Grain Size: fgmg, FC: -, CO: BB, Strat Code: - ttly, strongly fol'd						
64.44	66.12	6		<b>6cejfMoBi</b> <b>Mineralization</b> 64.44 - 66.12: Cb, a; margins of boudinaged Bi fol'ns 64.44 - 66.12: Cb, m; remnants of Bi fol'ns 64.44 - 66.12: Mo, k; some feldspar banding stained dk purple 64.44 - 66.12: Mo, p; purple stain 64.44 - 66.12: Py, d, 0.75%; vfg, spotty 64.44 - 66.12: Py, j, 1.5%; cg, Bi fol'n controlled, margins of boudinage <b>Alteration</b> 64.44 - 66.12 : Sx, Si <b>Other Details</b> 64.44 - 66.12: Colour: 5P\$A, Grain Size: fgmg, FC: 7, CO: BB, Strat Code: - very hard, parts readily on fol'n	427096	64.44	65.20	0.76	4.375	
					427097	65.20	66.12	0.92	3.195	
66.12	69.73	3		<b>3scejCbBi</b> <b>Mineralization</b> 66.12 - 69.73: Cb, 4; margins of boudinaged Bi fol'n 66.12 - 69.73: Mo, p; blue stain 66.12 - 69.73: Pb, j, 0.25%; cg 66.12 - 69.73: Py, d, 0.2%; fg, spotty <b>Alteration</b> 66.12 - 69.73 : Sx, MS 66.12 - 69.73 : Cx, M; Cb nodules, remnants of Bi fol'ns <b>Other Details</b> 66.12 - 69.73: Colour: 5B\$A, Grain Size: fgmg, FC: 4, CO: BB, Strat Code: - parts readily on fol'n	427098	66.12	67.38	1.26	1.615	
					427099	67.38	68.23	0.85	9.155	
					427100	68.23	69.00	0.77	0.350	
					427101	69.00	69.73	0.73	3.330	

## DETAILED LOG

Hole Number: 9750469

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
69.73	70.73	12		<b>12CICb</b> <b>Alteration</b> 69.73 - 70.73 : Sx, M 69.73 - 70.73 : Cx, M; fol'n infil <b>Other Details</b> 69.73 - 70.73 : Colour: 2N, Grain Size: fgmg, FC: 8, CO: CC, Strat Code: - ttly, strongly fol'd	427102	69.73	70.73	1.00	0.790

Hole Number: 9750469

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
70.73	84.16	3		<b>3skcfeBi</b> <b>Mineralization</b> 70.73 - 84.16 : Cb, m; remnants of truncated Bi fol'n, increases dnhole 70.73 - 84.16 : Py, d, 0.2%; fg, spotty 70.73 - 84.16 : Py, j, 0.3%; cg, truncated Bi/carb fol'n 80.40 - 84.16 : Bi, j; stronger & more ttly fol'd <b>Alteration</b> 70.73 - 84.16 : Sx, S <b>Other Details</b> 70.73 - 84.16 : Colour: M4U\$A, Grain Size: fgmg, FC: 6, CO: BB, Strat Code: - h & b, parts somewhat readily on banding plane <b>Texture</b> 70.73 - 84.16 : k; feldspar bands, most broken, interrupted	427103	70.73	71.87	1.14	2.550
					427104	71.87	73.00	1.13	36.675
					427105	73.00	73.49	0.49	23.610
					427106	73.49	74.50	1.01	0.150
					427107	74.50	75.50	1.00	0.310
					427108	75.50	76.50	1.00	0.440
					427109	76.50	77.63	1.13	0.620
					427112	77.63	78.50	0.87	2.970
					427113	78.50	79.00	0.50	0.250
					427114	79.00	80.00	1.00	0.160
					427115	80.00	81.00	1.00	0.570
					427116	81.00	82.00	1.00	0.235
					427117	82.00	83.00	1.00	0.040
					427118	83.00	84.16	1.16	0.090
			6	<b>MINOR INTERVALS:</b> <b>71.87 - 73.49 , 6occeMoBi</b> <b>Mineralization</b> 71.87 - 73.49 : Cb, m; sasa 71.87 - 73.49 : Mo, p; stain 71.87 - 73.49 : Py, 3, 0.5%; fg, fracture infil, Mo on margins w carb 71.87 - 73.49 : Py, d, 0.1%; vfg, spotty <b>Alteration</b> 71.87 - 73.49 : Sx, Sl <b>Other Details</b> 71.87 - 73.49 : Colour: 5P\$A, Grain Size: vfg, FC: 10, CO: CC, Strat Code: - very hard, fractures w sericitic slips					
			6	<b>77.63 - 78.50 , 63ofeCb</b> <b>Mineralization</b> 77.63 - 78.37 : Py, 4, 0.3% 77.63 - 78.37 : Py, d, 0.2%; vfg, spotty 77.63 - 78.37 : Py, j, 0.3%; fg-cg, Bi fol'n truncated controlled 78.37 - 78.50 : Cb, m; sasa 78.37 - 78.50 : Py, 4, 3%; infil q/carb vts w Mo on margins <b>Alteration</b> 77.63 - 78.50 : Sx, Sl 77.63 - 78.50 : Cx, M; fracture infil & spotting of truncated Bi fol'ns <b>Other Details</b> 77.63 - 78.50 : Colour: 4P\$A, Grain Size: vfgfg, FC: 8, CO: CC, Strat Code: - moderately fractured w sericitic/carb infil <b>Structure</b> 77.63 - 77.65 : FT, 20, Gouge, Polished, Planar; sericitic/carb infil					



Hole Number: 9750469

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
84.16	89.08	3		<b>32scfeBiCb</b> <b>Mineralization</b> 84.16 - 89.08 : Py, d, 1.5%; fg 84.16 - 89.08 : Py, j, 0.6%; cg <b>Alteration</b> 84.16 - 89.08 : Cx, M 84.16 - 89.08 : Sx, M 84.16 - 89.08 : Ax, WM <b>Other Details</b> 84.16 - 89.08 : Colour: 3A, Grain Size: fmg, FC: 7, CO: BB, Strat Code: - strongly & ttly fol'd	427119	84.16	85.00	0.84	0.470
					427120	85.00	86.00	1.00	0.450
					427121	86.00	86.86	0.86	0.250
					427122	86.86	87.48	0.62	0.120
					427123	87.48	88.40	0.92	0.040
					427124	88.40	89.08	0.68	0.060
				<b>MINOR INTERVALS:</b> <b>3 86.86 - 87.48 , 3ksecBi</b> <b>Mineralization</b> 86.86 - 87.48 : Py, d, 0.2%; fg 86.86 - 87.48 : Py, j, 0.3%; cg <b>Alteration</b> 86.86 - 87.48 : Sx, MS <b>Other Details</b> 86.86 - 87.48 : Colour: M4U\$, Grain Size: fmg, FC: -, CO: BB, Strat Code: - h & b					
89.08	91.66	3		<b>3skceBi</b> <b>Mineralization</b> 89.08 - 91.66 : Cb, m 89.08 - 91.66 : Py, d, 0.25%; vfg, spotty 89.08 - 91.66 : Py, j, 0.3%; cg, remnants of Bi fol'ns <b>Typifying Characteristics</b> 89.08 - 91.66 : c; smaller, up to 4mm w and fewer than uphole units <b>Alteration</b> 89.08 - 91.66 : Sx, MS <b>Other Details</b> 89.08 - 91.66 : Colour: M\$U\$, Grain Size: fmg, FC: 5, CO: BB, Strat Code: - h & b <b>Texture</b> 89.08 - 91.66 : k; feldspar	427125	89.08	90.00	0.92	0.280
					427126	90.00	91.00	1.00	1.280
					427127	91.00	91.66	0.66	0.160

## DETAILED LOG

Hole Number: 9750469

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
91.66	92.89	2		<b>23cCbBi</b> <b>Mineralization</b> 91.66 - 92.89: Py, d, 0.75%; f-cg <b>Alteration</b> 91.66 - 92.89 : Sx, M 91.66 - 92.89 : Cx, M <b>Other Details</b> 91.66 - 92.89: Colour: 3A, Grain Size: vfgfg, FC: 4, CO: BB, Strat Code: - ttly fol'd Bi controlled	427128	91.66	92.89	1.23	0.070
92.89	94.98	2		<b>2JfCbBi</b> <b>Mineralization</b> 92.89 - 94.98: Cb, p 92.89 - 94.98: Py, d, 0.75%; f-cg <b>Alteration</b> 92.89 - 94.98 : Sx, M 92.89 - 94.98 : Cx, M <b>Other Details</b> 92.89 - 94.98: Colour: 3A, Grain Size: vfgfg, FC: 4, CO: BB, Strat Code: - ttly fol'd	427129	92.89	94.00	1.11	0.070
					427130	94.00	94.98	0.98	0.090





**DETAILED LOG**

Hole Number: 9750469

Units: METRIC

**Samples**

Sample #	From	To	Au1 gpt	Au1R	Au2 gpt	Au2R	Au3 gpt	Au3R	Au4 gpt	Au4R	Au5 gpt	Au5R	Au6 gpt	Au6R	Au7 gpt	Au7R	Au8 gpt	Au8R	AuAv gpt
<b>ASSAY</b>																			
427123	87.48	88.40	0.040																0.040
427124	88.40	89.08	0.060																0.060
427125	89.08	90.00	0.280																0.280
427126	90.00	91.00	1.280																1.280
427127	91.00	91.66	0.160																0.160
427128	91.66	92.89	0.070																0.070
427129	92.89	94.00	0.070																0.070
427130	94.00	94.98	0.090																0.090

*UPR*  
 ASSAY LAB SUPERVISOR

2.28546

Hole Number: 9750470

Units: METRIC

Project Name: C Zone	Primary Coordinates Grid: CZ	Destination Coordinates Grid: BZ	Collar Dip:
Project Number: CZ	North: 94240.80	North: 9657.96	Collar Az:
Location: 17 Slope 130 lenses	East: 78794.60	East: 8526.57	Length: 85.24
Date Started: Aug 27, 2004	Elev: 10000.80	Elev: 10000.80	Start Depth: 0.00
Date Completed:	Collar Survey: N	Plugged: N	Final Depth: 85.24
Logged By: christie	Multishot Survey: N	Hole Size: NQ	Core Storage:
	Pulse EM Survey: N	Casing:	

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
30.00	347.10	23.70	R	OK		60.00	347.70	23.70	R	OK	
85.00	347.90	23.60	R	OK							

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
0	2.29	8		<b>83sef</b> Alteration 0.00 - 2.29 : Sx, MS 0.00 - 2.29 : Mx, WM Other Details 0 - 2.29: Colour: 4A, Grain Size: fgmg, FC: 4, CO: BB, Strat Code: - hard					
2.29	4.49	3		<b>38sfe</b> Alteration 2.29 - 4.49 : Sx, S Other Details 2.29 - 4.49: Colour: 5U\$A, Grain Size: fgmg, FC: 8, CO: CC, Strat Code: - h & b, parts readily on fol'n	426886	3.00	4.00	1.00	0.020
					426887	4.00	4.49	0.49	0.010



## DETAILED LOG

Hole Number: 9750470

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
4.49	5.61	3		<b>36ef</b> <b>Alteration</b> 4.49 - 5.61 : Sx, SI <b>Other Details</b> 4.49 - 5.61 : Colour: 5U\$A, Grain Size: vfgfg, FC: 3, CO: BB, Strat Code: - very hard	426888	4.49	5.61	1.12	0.020
			12	<b>MINOR INTERVALS:</b> <b>4.61 - 4.82 , 12CI</b> <b>Other Details</b> 4.61 - 4.82 : Colour: 2N, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					
			12	<b>5.16 - 5.30 , 12CI</b> <b>Alteration</b> 5.16 - 5.30 : Sx, M <b>Other Details</b> 5.16 - 5.30 : Colour: 2N, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					
5.61	9.13	3		<b>38sfePy</b> <b>Mineralization</b> 5.61 - 9.13 : Py, d, 1.25%; fg in wide feldspath'd sects 5.61 - 9.13 : Py, j, 3%; cg, controlled by fol'n <b>Alteration</b> 5.61 - 9.13 : Sx, S 5.61 - 9.13 : Mx, W <b>Other Details</b> 5.61 - 9.13 : Colour: 4U\$A, Grain Size: fgmg, FC: 5, CO: BB, Strat Code: - parts readily on sericitic slips	426889	5.61	6.25	0.64	0.040
					426890	6.25	7.00	0.75	0.030
					426891	7.00	8.00	1.00	0.160
					426892	8.00	9.13	1.13	0.390

# DETAILED LOG

Hole Number: 9750470

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
9.13	17.67	3		<b>3skefCbBi</b> <b>Mineralization</b> 9.13 - 17.67 : Mo, z; stain in occasional feldspar bands 9.13 - 17.67 : Py, d, 1%; fg in felds bands 9.13 - 17.67 : Py, j, 2%; cg, fol'n controlled <b>Alteration</b> 9.13 - 17.67 : Sx, MS <b>Other Details</b> 9.13 - 17.67 : Colour: 5G\$A, Grain Size: vfgr, FC: 7, CO: BB, Strat Code: - parts readily w sericitic slips on fol'n <b>Texture</b> 9.13 - 17.67 : k; feldspar bands alt'n'ing w Bi/Cb	426893	12.00	13.00	1.00	0.800
					426894	13.00	13.87	0.87	0.260
					426895	13.87	14.21	0.34	1.180
					426896	14.21	15.00	0.79	0.750
					426897	15.00	16.00	1.00	0.450
					426898	16.00	17.00	1.00	4.570
					426899	17.00	17.67	0.67	0.340
			11	<b>MINOR INTERVALS:</b> <b>10.01 - 10.26 , 11f</b> <b>Other Details</b> 10.01 - 10.26 : Colour: 4A, Grain Size: vfgr, FC: -, CO: AA, Strat Code: -					
			3	<b>13.87 - 14.21 , 3kfeBiMo</b> <b>Mineralization</b> 13.87 - 14.21 : Mo, p; stain felds bands 13.87 - 14.21 : Py, j, 2%; fg-cg <b>Alteration</b> 13.87 - 14.21 : Sx, S <b>Other Details</b> 13.87 - 14.21 : Colour: 5G\$PA, Grain Size: vfgr, FC: -, CO: BB, Strat Code: - h & b					
			12	<b>15.67 - 15.71 , 12Py</b> <b>Mineralization</b> 15.67 - 15.71 : Py, d, 0.3%; cg <b>Alteration</b> 15.67 - 15.71 : Sx, M <b>Other Details</b> 15.67 - 15.71 : Colour: 2N, Grain Size: vfgr, FC: -, CO: AA, Strat Code: -					





Hole Number: 9750470

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
28.96	30.12	3		<b>3kfeBi</b> <b>Mineralization</b> 28.96 - 30.12 : Py, d, 0.1%; fg 28.96 - 30.12 : Py, j, 0.75%; cg <b>Alteration</b> 28.96 -30.12 : Sx, MS <b>Other Details</b> 28.96 - 30.12 : Colour: 3N\$A, Grain Size: fgmg, FC: 6, CO: BB, Strat Code: - parts readily on fol'n <b>Texture</b> 28.96 - 30.12 : k; feldspar bands	426914	28.96	30.12	1.16	0.995
30.12	32.64	3		<b>3skefBi</b> <b>Mineralization</b> 30.12 - 32.64 : Py, d, 0.2%; vfg, spotty 30.12 - 32.64 : Py, j, 1.5%; fg-cg <b>Alteration</b> 30.12 -32.64 : Sx, MS <b>Other Details</b> 30.12 - 32.64 : Colour: 5G\$A, Grain Size: vfgfg, FC: 6, CO: BB, Strat Code: - parts readily on fol'n	426915	30.12	31.56	1.44	54.295
			12	<b>MINOR INTERVALS:</b> <b>31.56 - 31.93 , 12CICb</b> <b>Alteration</b> 31.56 -31.93 : Cx, M 31.56 -31.93 : Sx, M <b>Other Details</b> 31.56 - 31.93 : Colour: 2N, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - ttly fol'd	426916	31.93	32.64	0.71	0.230

Hole Number: 9750470

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
32.64	32.80	3		<b>3sfoePy</b> <b>Mineralization</b> 32.64 - 32.80 : Cb, 3; infil 32.64 - 32.80 : Py, j, 5%; cg <b>Alteration</b> 32.64 - 32.80 : Sx, MS 32.64 - 32.80 : Cx, WM; fracture infil <b>Other Details</b> 32.64 - 32.80 : Colour: 4A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - tly fractured	426917	32.64	33.78	1.14	0.150
32.80	33.65	6		<b>6fec</b> <b>Mineralization</b> 32.80 - 33.65 : Py, d, 0.1%; vfg <b>Alteration</b> 32.80 - 33.65 : Sx, l <b>Other Details</b> 32.80 - 33.65 : Colour: 6A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard					
			11	<b>MINOR INTERVALS:</b> <b>33.35 - 33.63 , 11f</b> <b>Other Details</b> 33.35 - 33.63 : Colour: 3A, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					
33.65	33.78	3		<b>3sfoePy</b> <b>Mineralization</b> 33.65 - 33.78 : Cb, 4; infil 33.65 - 33.78 : Py, j, 5%; cg <b>Alteration</b> 33.65 - 33.78 : Sx, MS <b>Other Details</b> 33.65 - 33.78 : Colour: 4A, Grain Size: vfgfg, FC: -, CO: CC, Strat Code: - fractured infil Py					

Hole Number: 9750470

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
33.78	34.04	6		<b>6fec</b> <b>Mineralization</b> 33.78 - 34.04 : Py, d, 0.1%; fg <b>Alteration</b> 33.78 - 34.04 : Sx, l <b>Other Details</b> 33.78 - 34.04 : Colour: 6A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard	426918	33.78	34.04	0.26	0.110
34.04	35.81	3		<b>3kfecBi</b> <b>Mineralization</b> 34.04 - 35.81 : Py, d, 0.3%; vfg, spotty 34.04 - 35.81 : Py, j, 1.25%; fg-cg <b>Alteration</b> 34.04 - 35.81 : Sx, MS <b>Other Details</b> 34.04 - 35.81 : Colour: 4G\$A, Grain Size: fgmg, FC: -, CO: BB, Strat Code: - parts readily on Bi fol'n	426919	34.04	34.83	0.79	0.140
			11	<b>MINOR INTERVALS:</b> <b>34.83 - 35.36 , 11f</b> <b>Alteration</b> 34.83 - 35.36 : Sx, MS <b>Other Details</b> 34.83 - 35.36 : Colour: 3A, Grain Size: fgmg, FC: -, CO: AA, Strat Code: -	426921	34.83	35.81	0.98	0.110
35.81	38.63	6		<b>63fecBi</b> <b>Mineralization</b> 35.81 - 38.63 : Py, d, 0.35%; vfg, spotty <b>Alteration</b> 35.81 - 38.63 : Sx, S <b>Other Details</b> 35.81 - 38.63 : Colour: 5A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - h & b	426922	35.81	37.00	1.19	0.180
					426923	37.00	38.00	1.00	0.190
					426924	38.00	38.63	0.63	0.130

DETAILED LOG

Hole Number: 9750470

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
38.63	46.82	3		<b>3sckfeBi</b> <b>Mineralization</b> 38.63 - 46.82 : Py, d, 0.5%; vfg, feldspathic bands 38.63 - 46.82 : Py, j, 1.25%; cg, margins of boudinaged Bi/Cb band <b>Alteration</b> 38.63 - 46.82 : Sx, MS <b>Other Details</b> 38.63 - 46.82 : Colour: 5MA, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: - hard, frequent bge/gry clasts <b>Texture</b> 38.63 - 46.82 : k; feldspar banding	426925	38.63	39.15	0.52	0.250
					426926	39.15	40.00	0.85	0.210
					426927	40.00	41.00	1.00	0.230
					426928	41.00	42.00	1.00	0.240
					426929	42.00	43.00	1.00	0.500
					426930	43.00	43.79	0.79	0.350
					426931	43.79	44.60	0.81	0.630
					426932	44.60	45.20	0.60	1.070
					426933	45.20	46.00	0.80	0.610
					426934	46.00	46.82	0.82	2.350
			6	<b>MINOR INTERVALS:</b> <b>43.79 - 44.00 , 63feMo</b> <b>Mineralization</b> 43.79 - 44.00 : Mo, p; stain 43.79 - 44.00 : Py, d, 0.2%; vfg 43.79 - 44.00 : Py, j, 0.5%; fg-cg <b>Alteration</b> 43.79 - 44.00 : Sx, Sl <b>Other Details</b> 43.79 - 44.00 : Colour: 5P\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - h & b					
			3	<b>44.00 - 44.60 , 3sfeBi</b> <b>Mineralization</b> 44.00 - 44.60 : Py, d, 0.5%; vfg, spotty 44.00 - 44.60 : Py, j, 1.2%; cg <b>Alteration</b> 44.00 - 44.60 : Sx, M <b>Other Details</b> 44.00 - 44.60 : Colour: 3A, Grain Size: fgmg, FC: -, CO: AA, Strat Code: -					
			6	<b>44.60 - 45.04 , 63feMo</b> <b>Mineralization</b> 44.60 - 45.04 : Mo, p; stain 44.60 - 45.04 : Py, d, 0.2%; fg 44.60 - 45.04 : Py, j, 0.5%; cg <b>Alteration</b> 44.60 - 45.04 : Sx, Sl <b>Other Details</b> 44.60 - 45.04 : Colour: 5P\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - h & b					

**DETAILED LOG**

Hole Number: 9750470

Units: METRIC

Detailed Lithology					Assay Data					
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv	
			3	<b>MINOR INTERVALS:</b> 45.04 - 45.20 , 3sfeBi <b>Mineralization</b> 45.04 - 45.20 : Py, d, 0.3%; vfg, spotty, feldspar lenses 45.04 - 45.20 : Py, j, 1%; fg-cg <b>Alteration</b> 45.04 - 45.20 : Sx, M <b>Other Details</b> 45.04 - 45.20 : Colour: 3A, Grain Size: fgmg, FC: -, CO: AA, Strat Code: -						

Hole Number: 9750470

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
46.82	58.17	3		<b>36fceBi</b> <b>Mineralization</b> 46.82 - 58.17: Cl, a; margins of boudinaged Bi band 46.82 - 58.17: Py, d, 0.75%; vfg, spotty 46.82 - 58.17: Py, j, 1.5%; fg-cg, fol'n controlled <b>Typifying Characteristics</b> 46.82 - 58.17: c; numerous large bge/gry clasts <b>Alteration</b> 46.82 - 58.17 : Sx, Sl <b>Other Details</b> 46.82 - 58.17: Colour: 5MK\$A, Grain Size: fgmg, FC: 5, CO: BB, Strat Code: - hard, parts readily on banding plane	426935	46.82	47.57	0.75	1.100
					426936	47.57	48.85	1.28	0.170
					426937	48.85	50.00	1.15	0.470
					426938	50.00	51.00	1.00	0.410
					426939	51.00	51.81	0.81	1.800
					426942	51.81	52.50	0.69	0.300
					426943	52.50	53.22	0.72	0.890
					426944	53.22	54.00	0.78	0.140
					426945	54.00	54.73	0.73	4.040
					426946	54.73	55.40	0.67	0.620
					426947	55.40	56.25	0.85	0.420
					426948	56.25	57.00	0.75	0.140
					426949	57.00	58.17	1.17	5.055
			6	<b>MINOR INTERVALS:</b> <b>47.57 - 48.85 , 6fceMo</b> <b>Mineralization</b> 47.57 - 48.85: Mo, p; patchy stain 47.57 - 48.85: Py, d, 0.2%; vfg-fg 47.57 - 48.85: Py, j, 0.4%; cg <b>Alteration</b> 47.57 - 48.85 : Sx, l <b>Other Details</b> 47.57 - 48.85: Colour: 5P\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - h & b					
			6	<b>51.81 - 53.22 , 63focMo</b> <b>Mineralization</b> 51.81 - 53.22: Cl, a; margins of Bi fol'n 51.81 - 53.22: Mo, p; throughout 51.81 - 53.22: Py, d, 0.75%; vfg, spotty 51.81 - 53.22: Py, j, 1.5%; fg-cg, truncated bi fol'n <b>Alteration</b> 51.81 - 53.22 : Sx, l <b>Other Details</b> 51.81 - 53.22: Colour: 4P\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard					

**DETAILED LOG**

Hole Number: 9750470

Units: METRIC

Detailed Lithology				Assay Data					
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
			6	<b>MINOR INTERVALS:</b> 54.73 - 56.25 , 63cfeMo <b>Mineralization</b> 54.73 - 55.27 : Mo, p; stain 55.27 - 56.25 : Mo, k; feldspar bands 55.27 - 56.25 : Py, d, 0.3%; vfg <b>Alteration</b> 54.73 - 56.25 : Sx, Sl <b>Other Details</b> 54.73 - 56.25 : Colour: 4P\$A, Grain Size: vfg, FC: 5, CO: BB, Strat Code: - h & b, parts readily w sericitic slips					
58.17	62.41	6		<b>63cfeMoBi</b> <b>Mineralization</b> 58.17 - 62.41 : Cl, a 58.17 - 62.41 : Mo, z; deep purple stain feldspar bands 58.17 - 62.41 : Py, d, 0.5%; vfg, spotty 58.17 - 62.41 : Py, j, 1.5%; fg-cg, chl/carb margins of boudinaged bands <b>Other Details</b> 58.17 - 62.41 : Colour: 4MK\$PA, Grain Size: vfgfg, FC: 6, CO: BB, Strat Code: - very hard, parts readily on banding plane	426950	58.17	59.00	0.83	10.910
					426951	59.00	60.00	1.00	26.125
					426952	60.00	61.00	1.00	1.140
					426953	61.00	62.00	1.00	0.985
					426954	62.00	62.41	0.41	0.210
62.41	63.56	3		<b>36fecBi</b> <b>Mineralization</b> 62.41 - 63.56 : Py, d, 0.5%; fg 62.41 - 63.56 : Py, j, 1%; cg <b>Alteration</b> 62.41 - 63.56 : Sx, S <b>Other Details</b> 62.41 - 63.56 : Colour: 4K\$A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - hard	426955	62.41	63.56	1.15	0.500



**DETAILED LOG**

Hole Number: 9750470

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
63.56	63.97	6		<b>6fceMo</b> <b>Mineralization</b> 63.56 - 63.97 : Mo, z; stain 63.56 - 63.97 : Py, d, 1.5%; fg 63.56 - 63.97 : Py, j, 1.5%; cg <b>Alteration</b> 63.56 - 63.97 : Sx, Sl <b>Other Details</b> 63.56 - 63.97 : Colour: 4P\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - h & b	426956	63.56	63.97	0.41	0.460

Hole Number: 9750470

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
63.97	74.12	3		<b>36cfeBi</b> <b>Mineralization</b> 63.97 - 68.00: Cl, a; boudinaged Bi bands w carb margins 63.97 - 73.35: Py, d, 0.2%; vfg 63.97 - 73.35: Py, j, 0.5%; fg-cg 73.35 - 73.63: Py, d, 0.5%; vfg 73.35 - 73.63: Py, j, 1.25%; cg 73.63 - 74.12: Cb, i; occasional gry/wht, 2-4mm w 73.63 - 74.12: Py, d, 0.2%; vfg 73.63 - 74.12: Py, j, 0.35%; cg <b>Alteration</b> 63.97 - 74.12 : Sx, S <b>Other Details</b> 63.97 - 74.12: Colour: 4K\$A, Grain Size: vfgfg, FC: 7, CO: BB, Strat Code: - hard, parts readily on fol'n w chl'ic slips <b>Texture</b> 63.97 - 74.12: o; w sericitic infil	426957	63.97	65.09	1.12	0.070
					426958	65.09	66.00	0.91	0.480
					426959	66.00	66.45	0.45	3.175
					426961	66.45	67.27	0.82	56.780
					426962	67.27	68.00	0.73	0.430
					426963	68.00	69.00	1.00	0.250
					426964	69.00	69.54	0.54	0.550
					426965	69.54	70.00	0.46	0.260
					426966	70.00	71.16	1.16	4.630
					426967	71.16	72.00	0.84	0.170
					426968	72.00	73.00	1.00	0.110
					426969	73.00	74.12	1.12	0.230
		6		<b>MINOR INTERVALS:</b> <b>65.09 - 65.35 , 6cfeoMo</b> <b>Mineralization</b> 65.09 - 65.35: Mo, z; stained frags, margins of chl/carb fracs 65.09 - 65.35: Py, 4, 0.5% 65.09 - 65.35: Py, d, 0.3%; vfg <b>Alteration</b> 65.09 - 65.35 : Sx, I <b>Other Details</b> 65.09 - 65.35: Colour: 4P\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard					
		3		<b>66.31 - 66.45 , 3sceQV</b> <b>Mineralization</b> 66.31 - 66.45: Cl, j 66.31 - 66.45: Py, d, 0.5%; fg 66.31 - 66.45: Py, j, 5%; cg <b>Alteration</b> 66.31 - 66.45 : Sx, S <b>Other Details</b> 66.31 - 66.45: Colour: 7A\$W, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - strongly fol'd, chloritized					

Hole Number: 9750470

Units: METRIC

Detailed Lithology				Assay Data					
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
			UK	<b>MINOR INTERVALS:</b> 67.16 - 67.27 , QCbV <b>Alteration</b> 67.16 - 67.27 : Cx, MS <b>Other Details</b> 67.16 - 67.27 : Colour: 9W, Grain Size: vfg, FC: -, CO: CC, Strat Code: - bx'd w chl infil					
			6	69.54 - 71.16 , 6foeMoCb <b>Mineralization</b> 69.54 - 71.16: Cb, 4; infil 69.54 - 71.16: Py, d, 0.2%; fg-cg 70.85 - 70.93: Py, j, 5%; f-cg, truncated Bi fol'ns, now chl'ic <b>Alteration</b> 69.54 - 71.16 : Sx, Sl 69.54 - 71.16 : Cx, WM <b>Other Details</b> 69.54 - 71.16 : Colour: 7B\$A, Grain Size: vfgfg, FC: 8, CO: CC, Strat Code: - hard, brittle bx'd w carb infil Locally sheared and broken.					
			UK	73.63 - 73.85 , QCbV <b>Mineralization</b> 73.63 - 73.85: Cl, a; boudinaged Bi bands 73.63 - 73.85: Py, d, 0.75%; fg 73.63 - 73.85: Py, j, 3%; cg, margins of boudinaged feldspar bands <b>Other Details</b> 73.63 - 73.85: Colour: 9W, Grain Size: vfg, FC: -, CO: CC, Strat Code: - bx'd w chl/Bi infil					
74.12	74.69	6		<b>6feMo</b> <b>Mineralization</b> 74.12 - 74.69: Py, d, 0.2%; fg <b>Alteration</b> 74.12 - 74.69 : Sx, Sl <b>Other Details</b> 74.12 - 74.69: Colour: 6P\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - hard, fractured sub-pll to long ca, parts on Cb fol	426970	74.12	74.69	0.57	0.190

Hole Number: 9750470

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
74.69	75.40	3		<b>3ksfeCbV</b> <b>Mineralization</b> 74.69 - 75.40: Py, d, 2%; vfg, spotty in feldspathized patch 74.69 - 75.40: Py, j, 3%; cg, margins of boudinaged felds bands 75.07 - 75.18: Bi, a; margins of feldspar lenses(boudinaged) 75.07 - 75.18: Py, d, 5%; vfg 75.07 - 75.18: Py, j, 10%; cg <b>Alteration</b> 74.69 -75.40 : Sx, MS 74.69 -75.40 : Cx, WM <b>Other Details</b> 74.69 - 75.40: Colour: 7WA, Grain Size: fgmg, FC: 12, CO: CC, Strat Code: - fractures on mult qtz/cb vts	426971	74.69	75.40	0.71	13.025
75.40	76.88	3		<b>3s8efMu</b> <b>Mineralization</b> 75.40 - 76.88: Bi, j; strong fol'n 75.40 - 76.88: Py, j, 0.75%; cg <b>Alteration</b> 75.40 -76.88 : Sx, MS 75.40 -76.88 : Mx, WM <b>Other Details</b> 75.40 - 76.88: Colour: 6A, Grain Size: fgmg, FC: 10, CO: CC, Strat Code: - parts easily on sericitic fol'ns  Locally sheared and broken.	426972	75.40	76.00	0.60	0.520
					426973	76.00	76.88	0.88	0.090
76.88	78.62	3		<b>3skBife</b> <b>Mineralization</b> 76.88 - 78.62: Cb, i; occasional gry 2-4mm w 76.88 - 78.62: Py, d, 0.5%; spotty vfg 76.88 - 78.62: Py, j, 1%; cg, fol'n controlled <b>Alteration</b> 76.88 -78.62 : Sx, MS <b>Other Details</b> 76.88 - 78.62: Colour: 3N\$A, Grain Size: fgmg, FC: 3, CO: BB, Strat Code: - strong tt Bi fol'n	426974	76.88	78.00	1.12	2.720
					426975	78.00	78.62	0.62	0.120

Hole Number: 9750470

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
78.62	83.94	3		<b>3kcfBi</b> <b>Mineralization</b> 78.62 - 83.94 : Cb, i; occasional pale wht, 4-6mm w 78.62 - 83.94 : Cl, a; margins of qtz/carb lenses 78.62 - 83.94 : Fx, c; numerous large, pale bge/gry 78.62 - 83.94 : Py, d, 0.3%; vfg, spotty feldspathic patch 78.62 - 83.94 : Py, j, 1%; fg-cg, fol'n controlled <b>Alteration</b> 78.62 - 81.00 : Sx, S <b>Other Details</b> 78.62 - 83.94 : Colour: 5K\$A, Grain Size: fgmg, FC: 3, CO: BB, Strat Code: - hard, strong tt Bi fol'n	426976	78.62	79.35	0.73	0.270
					426977	79.35	80.00	0.65	0.190
					426978	80.00	81.00	1.00	0.090
					426979	81.00	82.00	1.00	0.160
					426982	82.00	83.00	1.00	0.250
					426983	83.00	83.94	0.94	0.310
83.94	85.24	3		<b>36fecBi</b> <b>Mineralization</b> 83.94 - 85.24 : Cl, j; w Bi fol'n 83.94 - 85.24 : NULL, d; leucoxene?? 83.94 - 85.24 : Py, d, 0.2%; vfg 83.94 - 85.24 : Py, j, 0.5%; cg truncated Bi fol'n <b>Alteration</b> 83.94 - 85.24 : Sx, S <b>Other Details</b> 83.94 - 85.24 : Colour: 5A, Grain Size: fgmg, FC: 4, CO: BB, Strat Code: - h & b	426984	83.94	85.24	1.30	0.120





2.28546

Hole Number: 9750470

Units: METRIC

Samples

Sample #	From	To	Au1 gpt	Au1R	Au2 gpt	Au2R	Au3 gpt	Au3R	Au4 gpt	Au4R	Au5 gpt	Au5R	Au6 gpt	Au6R	Au7 gpt	Au7R	Au8 gpt	Au8R	AuAv gpt
ASSAY																			
426974	76.88	78.00	2.720																2.720
426975	78.00	78.62	0.120																0.120
426976	78.62	79.35	0.270																0.270
426977	79.35	80.00	0.190																0.190
426978	80.00	81.00	0.090																0.090
426979	81.00	82.00	0.160																0.160
426982	82.00	83.00	0.250																0.250
426983	83.00	83.94	0.310																0.310
426984	83.94	85.24	0.120																0.120

*U. Rafuse*

ASSAY LAB SUPERVISOR



DETAILED LOG

2.28546  
2.285-6

Hole Number: 9750473

Units: METRIC

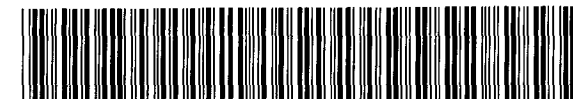
Project Name: C Zone	Primary Coordinates Grid: CZ	Destination Coordinates Grid: BZ	Collar Dip:
Project Number: CZ	North: 94240.70	North: 9657.98	Collar Az:
Location: 16 Stope 130 lenses	East: 78795.00	East: 8526.98	Length: 91.02
	Elev: 10003.00	Elev: 10003.00	Start Depth: 0.00
Date Started: Aug 27, 2004	Collar Survey: N	Plugged: N	Contractor: VersaDrill
Date Completed:	Multishot Survey: N	Hole Size: NQ	Final Depth: 91.02
Logged By: christie	Pulse EM Survey: N	Casing:	Core Storage:

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
31.00	2.50	59.00	R	OK		60.00	1.80	58.00	R	OK	

Detailed Lithology

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
0	4.13	8		<b>83sef</b> <b>Alteration</b> 0.00 - 4.13 : Sx, M 0.00 - 4.13 : Mx, MS <b>Other Details</b> 0 - 4.13: Colour: 5P\$A, Grain Size: fgmg, FC: 14, CO: CC, Strat Code: - parts easily on fol'n  Locally sheared and broken.					



## DETAILED LOG

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
4.13	8.79	3		<b>38sefBi</b> <b>Alteration</b> 4.13 - 8.79 : Sx, MS 4.13 - 8.79 : Mx, M <b>Other Details</b> 4.13 - 8.79 : Colour: 3A, Grain Size: fgmg, FC: 10, CO: BB, Strat Code: - parts readily on fol'n					
			3	<b>MINOR INTERVALS:</b> <b>5.53 - 6.08 , 36ef</b> <b>Alteration</b> 5.53 - 6.08 : Sx, S <b>Other Details</b> 5.53 - 6.08 : Colour: 4U\$A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - h & b					
			12	<b>6.08 - 6.41 , 12efCIEp</b> <b>Mineralization</b> 6.08 - 6.41 : Ep, m; frac infil & ovoids 6.08 - 6.41 : Py, d, 0.2%; cg <b>Alteration</b> 6.08 - 6.41 : Sx, MS <b>Other Details</b> 6.08 - 6.41 : Colour: 3N\$A, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: - sericitic frac infil w Ep spotting					
8.79	12.16	8		<b>83sefPyBi</b> <b>Mineralization</b> 8.79 - 12.16 : Py, j, 1.25%; cg, fol'n controlled <b>Alteration</b> 8.79 - 12.16 : Sx, M 8.79 - 12.16 : Mx, MS <b>Other Details</b> 8.79 - 12.16 : Colour: 6A, Grain Size: fgmg, FC: 8, CO: BB, Strat Code: - parts readily on fol'n					

# DETAILED LOG

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
12.16	16.38	3		<b>3skefCbBi</b> <b>Mineralization</b> 12.16 - 16.38 : Cb, k; alternates w feldspar banding 12.16 - 16.38 : Py, d, 0.5%; vfg, spotty 12.16 - 16.38 : Py, j, 1.25%; fg-cg, fol'n controlled <b>Alteration</b> 12.16 - 16.38 : Sx, MS 12.16 - 16.38 : Cx, WM <b>Other Details</b> 12.16 - 16.38 : Colour: 4G\$A, Grain Size: vfgfg, FC: 10, CO: CC, Strat Code: - h & b, parts readily on fol'n					
16.38	17.24	3		<b>32jseBiCb</b> <b>Mineralization</b> 16.38 - 17.24 : Py, j, 0.4%; f-cg <b>Alteration</b> 16.38 - 17.24 : Sx, M 16.38 - 17.24 : Cx, WM <b>Other Details</b> 16.38 - 17.24 : Colour: 3N, Grain Size: vfgfg, FC: 2, CO: AA, Strat Code: - <b>Texture</b> 16.38 - 17.24 : j; weakly to moderately, tly fol'd	427131	16.38	17.24	0.86	0.360
17.24	21.23	3		<b>3skefBiCb</b> <b>Mineralization</b> 17.24 - 21.23 : Py, d, 0.3%; vfg, spotty 17.24 - 21.23 : Py, j, 1.25%; fg-cg, fol'n controlled <b>Alteration</b> 17.24 - 21.23 : Sx, MS 17.24 - 21.23 : Cx, WM; Bi fol'n controlled, alternates w feldspar banding <b>Other Details</b> 17.24 - 21.23 : Colour: 4G\$A, Grain Size: vfgfg, FC: 6, CO: BB, Strat Code: - hard, parts readily on banding plane	427132	17.24	18.00	0.76	0.730
					427133	18.00	19.00	1.00	0.500
					427134	19.00	20.00	1.00	0.390
					427135	20.00	21.23	1.23	0.780
				<b>MINOR INTERVALS:</b>					
		12		19.00 - 19.04					
		12		19.19 - 19.22					

# DETAILED LOG

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
21.23	22.00	13		<b>13Cl</b> <b>Mineralization</b> 21.23 - 22.00 : Cl, m 21.23 - 22.00 : Py, d, 0.2%; cg <b>Alteration</b> 21.23 - 22.00 : Sx, WM <b>Other Details</b> 21.23 - 22.00 : Colour: 3U\$A, Grain Size: fgmg, FC: 4, CO: BB, Strat Code: - parts readily on fol'n	427136	21.23	22.00	0.77	1.200
22.00	25.57	3		<b>3skfeBiMo</b> <b>Mineralization</b> 24.00 - 25.57 : Mo, z; occasional feldspathic bands-purple stain 24.00 - 25.57 : Py, d, 0.2%; vfg, spotty 24.00 - 25.57 : Py, j, 0.75%; fg-cg <b>Alteration</b> 24.00 - 25.57 : Sx, MS 24.00 - 25.57 : Cx, WM; alternate banding w feldspar, Bi fol'n controlled <b>Other Details</b> 22.00 - 25.57 : Colour: 5G\$A, Grain Size: vfgfg, FC: 8, CO: BB, Strat Code: - h & b, parts easily on banding plane	427137	22.00	23.00	1.00	0.660
					427138	23.00	24.00	1.00	0.360
					427139	24.00	25.00	1.00	0.750
					427142	25.00	25.57	0.57	0.740

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
25.57	29.03	3		<b>3skefcBi</b> <b>Mineralization</b> 27.57 - 29.03 : Cb, k; mult facc infil & q-cb vts 27.57 - 29.03 : Fx, k 27.57 - 29.03 : Py, d, 0.5%; vfg, spotty 27.57 - 29.03 : Py, j, 2%; fg-cg, truncated Bi fol'n w carb spotting <b>Typifying Characteristics</b> 27.57 - 29.03 : c; numerous bge/gry 2-5mm w clasts <b>Alteration</b> 27.57 - 29.03 : Sx, SI <b>Other Details</b> 25.57 - 29.03 : Colour: M4U\$A, Grain Size: fgmg, FC: 4, CO: BB, Strat Code: - h & b, parts readily on carb banding plane	427143	25.57	26.40	0.83	0.330
					427144	26.40	27.00	0.60	0.885
					427145	27.00	27.96	0.96	0.360
					427146	27.96	28.56	0.60	0.090
					427147	28.56	29.03	0.47	0.160
		3		<b>MINOR INTERVALS:</b> <b>27.21 - 27.64 , 3sekoBi</b> <b>Mineralization</b> 27.21 - 27.64 : Py, d, 0.75%; vfg, spotty 27.21 - 27.64 : Py, j, 1.25%; f-cg <b>Alteration</b> 27.21 - 27.64 : Sx, S <b>Other Details</b> 27.21 - 27.64 : Colour: 5G\$A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - hard, slightly bx'd <b>Texture</b> 27.21 - 27.64 : o; frac infil w carb					
		11		<b>27.96 - 28.29 , 11f</b> <b>Other Details</b> 27.96 - 28.29 : Colour: 3A, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					
		11		<b>28.40 - 28.56 , 11f</b> <b>Alteration</b> 28.40 - 28.56 : Sx, M <b>Other Details</b> 28.40 - 28.56 : Colour: 3A, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					

## DETAILED LOG

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
			12	<b>MINOR INTERVALS:</b> <b>28.83 - 28.90 , 12Cl</b> <b>Mineralization</b> 28.83 - 28.90 : Cl, m <b>Alteration</b> 28.83 - 28.90 : Sx, WM <b>Other Details</b> 28.83 - 28.90 : Colour: 2N, Grain Size: vfgf, FC: -, CO: AA, Strat Code: -					
29.03	34.19	3		<b>36fekBiMo</b> <b>Mineralization</b> 29.03 - 34.19 : Cb, k; also numerous q-cb vts 29.03 - 34.19 : Mo, z; stain, some feldspar bands - dk purple 29.03 - 34.19 : Py, d, 1.25%; vfg 29.03 - 34.19 : Py, j, 2%; fg-cg, fol'n controlled, <b>Alteration</b> 29.03 - 34.19 : Sx, SI <b>Other Details</b> 29.03 - 34.19 : Colour: 5P\$A, Grain Size: vfgf, FC: 5, CO: BB, Strat Code: - h & b	427148	29.03	30.00	0.97	0.410
					427149	30.00	31.00	1.00	1.450
					427150	31.00	32.00	1.00	1.030
					427151	32.00	33.00	1.00	2.310
					427152	33.00	34.19	1.19	1.910
34.19	34.92	3		<b>3sjkeCbPy</b> <b>Mineralization</b> 34.19 - 34.92 : Py, d, 1.5%; vfg. spotty 34.19 - 34.92 : Py, j, 3.5%; fg-cg, fol'n controlled <b>Alteration</b> 34.19 - 34.92 : Sx, MS 34.19 - 34.92 : Cx, M <b>Other Details</b> 34.19 - 34.92 : Colour: 5G\$A, Grain Size: fgm, FC: 7, CO: BB, Strat Code: - strongly, ttly fol'd <b>Texture</b> 34.19 - 34.92 : j; alternating feldspar bands & Bi/carb fol'ns	427153	34.19	34.92	0.73	1.280

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
34.92	37.11	3		<b>3sfeBi</b> <b>Mineralization</b> 34.92 - 37.11 : Py, d, 0.75%; vfg 34.92 - 37.11 : Py, j, 1.25%; f-cg, fol'n controlled <b>Alteration</b> 34.92 - 37.11 : Sx, MS <b>Other Details</b> 34.92 - 37.11 : Colour: 4A, Grain Size: fgm, FC: 8, CO: BB, Strat Code: - parts readily on strong fol'n	427154	34.92	36.00	1.08	0.280
					427155	36.00	37.11	1.11	0.260
37.11	37.72	6		<b>63feMo</b> <b>Mineralization</b> 37.11 - 37.72 : Mo, z: slight purple stain 37.11 - 37.72 : Py, j, 0.2%; cg <b>Alteration</b> 37.11 - 37.72 : Sx, SI <b>Other Details</b> 37.11 - 37.72 : Colour: 4P\$A, Grain Size: vfg, FC: 3, CO: BB, Strat Code: - very hard	427156	37.11	37.72	0.61	0.120

## DETAILED LOG

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
37.72	49.23	3		<b>36feBi</b> <b>Mineralization</b> 37.72 - 49.23: Py, d, 1%; vfg, patchy 37.72 - 49.23: Py, j, 1.5%; fg-cg, higher % in stronger Bi fol'n sects <b>Alteration</b> 37.72 - 49.23 : Sx, Sl <b>Other Details</b> 37.72 - 49.23 : Colour: 4A, Grain Size: vfgfg, FC: 6, CO: BB, Strat Code: - h & b, parts readily on fol'n	427157	37.72	39.00	1.28	0.810
					427158	39.00	40.00	1.00	0.480
					427159	40.00	41.00	1.00	0.530
					427161	41.00	42.00	1.00	0.440
					427162	42.00	43.00	1.00	0.340
					427163	43.00	44.00	1.00	0.340
					427164	44.00	45.00	1.00	0.580
					427165	45.00	46.00	1.00	0.270
					427166	46.00	47.00	1.00	0.360
					427167	47.00	48.08	1.08	0.855
					427168	48.08	48.64	0.56	0.390
					427169	48.64	49.23	0.59	0.160
			11	<b>MINOR INTERVALS:</b> <b>41.24 - 41.40 , 11</b> <b>Alteration</b> 41.24 - 41.40 : Sx, MS <b>Other Details</b> 41.24 - 41.40 : Colour: 3A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - hard					
			11	<b>42.64 - 42.93 , 11f</b> <b>Other Details</b> 42.64 - 42.93 : Colour: 3A, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					
			6	<b>44.03 - 44.95 , 63ofeMo</b> <b>Mineralization</b> 44.03 - 44.95: Mo, p; stain 44.03 - 44.95: Py, d, 0.3%; vfg 44.03 - 44.95: Py, j, 0.75%; cg, fol'n controlled <b>Alteration</b> 44.03 - 44.95 : Sx, Sl <b>Other Details</b> 44.03 - 44.95 : Colour: 5P\$A, Grain Size: vfg, FC: 5, CO: BB, Strat Code: - very hard, bx'd					
			6	<b>48.08 - 48.64 , 63feMo</b> <b>Mineralization</b> 48.08 - 48.64: Mo, p; banded purple stain 48.08 - 48.64: Py, d, 0.3%; vfg, spotty 48.08 - 48.64: Py, j, 0.5%; remnants of Bi fol'n <b>Alteration</b> 48.08 - 48.64 : Sx, l <b>Other Details</b> 48.08 - 48.64 : Colour: 4P\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard					



Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
49.23	52.42	3		<b>3skfcePyMo</b> <b>Mineralization</b> 49.23 - 52.42 : Mo, z; stained higher feldspathic patches 49.23 - 52.42 : Py, d, 1.25%; vfg, patchy feldspar bands 49.23 - 52.42 : Py, j, 1%; f-cg, truncated Bi fol'ns <b>Alteration</b> 49.23 - 52.42 : Sx, S <b>Other Details</b> 49.23 - 52.42 : Colour: M4U\$A, Grain Size: fgm, FC: 5, CO: BB, Strat Code: - hard, parts readily on banding plane	427170	49.23	50.00	0.77	0.140
					427171	50.00	51.25	1.25	0.440
					427172	51.25	52.42	1.17	0.950
52.42	56.95	3		<b>36kcfBiMo</b> <b>Mineralization</b> 52.42 - 56.95 : Mo, z; banded stain 52.42 - 56.95 : Py, d, 0.5%; vfg, patchy 52.42 - 56.95 : Py, j, 1%; f-cg, truncated Bi fol'ns <b>Alteration</b> 52.42 - 56.95 : Sx, SI <b>Other Details</b> 52.42 - 56.95 : Colour: M4P\$A, Grain Size: fgm, FC: 4, CO: AA, Strat Code: - <b>Texture</b> 52.42 - 56.95 : k; boudinaged feldspar bands	427173	52.42	53.00	0.58	0.290
					427174	53.00	54.00	1.00	1.070
					427175	54.00	55.00	1.00	0.720
					427176	55.00	56.00	1.00	0.470
					427177	56.00	56.95	0.95	1.120

# DETAILED LOG

Hole Number: **9750473**

Units: **METRIC**

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
56.95	58.05	3		<b>32sfeCbBi</b> <b>Mineralization</b> 56.95 - 58.05 : Cb, p; fol'n infil also 56.95 - 58.05 : Py, d, 0.75%; fg 56.95 - 58.05 : Py, j, 1.25%; cg, fol'n controlled <b>Alteration</b> 56.95 - 58.05 : Sx, M 56.95 - 58.05 : Cx, M <b>Other Details</b> 56.95 - 58.05 : Colour: 3A, Grain Size: vfgfg, FC: 2, CO: AA, Strat Code: - <b>Texture</b> 56.95 - 58.05 : j; moderately & ttly	427178	56.95	58.05	1.10	0.930
			6	<b>MINOR INTERVALS:</b> <b>57.56 - 57.70 , 63fe</b> <b>Mineralization</b> 57.56 - 57.70 : Py, d, 0.1%; cg <b>Alteration</b> 57.56 - 57.70 : Sx, l <b>Other Details</b> 57.56 - 57.70 : Colour: 7A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard					

## DETAILED LOG

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
58.05	63.64	6		<b>63fceBiMo</b> <b>Mineralization</b> 58.05 - 63.64: Mo, z; light purple stain 58.05 - 63.64: Py, d, 0.75%; vfg <b>Alteration</b> 58.05 - 63.64 : Sx, Sl <b>Other Details</b> 58.05 - 63.64 : Colour: 5P\$A, Grain Size: vfgfg, FC: 6, CO: BB, Strat Code: - h & b	427179	58.05	59.00	0.95	0.380
					427182	59.00	60.00	1.00	0.090
					427183	60.00	61.00	1.00	0.230
					427184	61.00	62.00	1.00	0.310
					427185	62.00	62.72	0.72	0.080
					427186	62.72	63.19	0.47	0.150
					427187	63.19	63.64	0.45	0.150
				<b>MINOR INTERVALS:</b> <b>62.72 - 63.19 , 6ofeMo</b> <b>Mineralization</b> 62.72 - 63.19: Mo, p; light purple stain 62.72 - 63.19: Py, j, 0.3%; cg <b>Alteration</b> 62.72 - 63.19 : Sx, l <b>Other Details</b> 62.72 - 63.19: Colour: 6P\$A, Grain Size: vfg, FC: 3, CO: BB, Strat Code: - very hard, moderately bx'd					
63.64	65.35	3		<b>36fecBi</b> <b>Mineralization</b> 63.64 - 65.35: Py, d, 1%; vfg, patchy 63.64 - 65.35: Py, j, 2%; cg, fol'n controlled <b>Alteration</b> 63.64 - 65.35 : Sx, MS <b>Other Details</b> 63.64 - 65.35: Colour: M4A, Grain Size: fgmg, FC: 3, CO: BB, Strat Code: - moderately Bi fol'd	427188	63.64	64.50	0.86	0.670
					427189	64.50	65.35	0.85	0.790

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
65.35	65.67	6		<b>6ocBiMo</b> <b>Mineralization</b> 65.35 - 65.67 : Mo, z; narrow purple bands 65.35 - 65.67 : Py, d, 0.2%; vfg, spotty 65.35 - 65.67 : Py, j, 0.4%; fg-cg <b>Alteration</b> 65.35 - 65.67 : Sx, Sl <b>Other Details</b> 65.35 - 65.67 : Colour: M4U\$A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - h & b, slightly bx'd	427190	65.35	65.67	0.32	0.370
65.67	66.25	12		<b>12CICbPy</b> <b>Mineralization</b> 65.67 - 66.25 : Py, d, 1.5%; cg 65.77 - 65.97 : Py, d, 2%; 3mm cubes <b>Alteration</b> 65.67 - 66.25 : Sx, M 65.67 - 66.25 : Cx, M <b>Other Details</b> 65.67 - 66.25 : Colour: 2N, Grain Size: fgm, FC: 4, CO: CC, Strat Code: - ttly, strongly fol'd, carb infil  <b>Structure</b> 65.84 - 65.89 : QV, 35, Clean, Polished, Irregula; 3cm bull wht QV	427191	65.67	66.25	0.58	2.100
66.25	66.64	3		<b>32scfjBiCb</b> <b>Mineralization</b> 66.25 - 66.64 : Py, d, 0.2%; vfg, spotty 66.25 - 66.64 : Py, j, 0.4%; f-cg <b>Alteration</b> 66.25 - 66.64 : Sx, M <b>Other Details</b> 66.25 - 66.64 : Colour: 3A\$N, Grain Size: fgm, FC: -, CO: CC, Strat Code: - strongly, ttly fol'd, carb fol'n infil	427192	66.25	67.07	0.82	0.180

## DETAILED LOG

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
66.64	67.07	11		<b>11fCb</b> <b>Alteration</b> 66.64 - 67.07 : Cx, WM 66.64 - 67.07 : Sx, WM <b>Other Details</b> 66.64 - 67.07 : Colour: 3A\$N, Grain Size: fgmg, FC: -, CO: BB, Strat Code: - ttly, moderately fol'd, carb fol'n infil					

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
67.07	72.97	6		<b>63fecMoCb</b> <b>Mineralization</b> 67.07 - 72.97 : Cb, m; alt'd truncated Bi fol'ns 67.07 - 72.97 : Mo, z; general light purple stain w darker bands 67.07 - 72.97 : Py, d, 0.3%; vfg, spotty 67.07 - 72.97 : Py, j, 0.75%; fg, remnants of Bi fol'n, carb alt'd <b>Alteration</b> 67.07 - 72.97 : Sx, SI 67.07 - 72.97 : Cx, WM <b>Other Details</b> 67.07 - 72.97 : Colour: M4P\$A, Grain Size: vfgfg, FC: 5, CO: BB, Strat Code: - h & b, mottled w carb spots	427193	67.07	67.37	0.30	0.070
					427194	67.37	68.27	0.90	0.850
					427195	68.27	69.39	1.12	11.960
					427196	69.39	70.00	0.61	2.170
					427197	70.00	71.00	1.00	4.400
					427198	71.00	72.00	1.00	1.990
					427199	72.00	72.97	0.97	1.640
			3	<b>MINOR INTERVALS:</b> <b>67.37 - 67.75 , 3sjfePyCl</b> <b>Mineralization</b> 67.37 - 67.75 : Cb, p, 60% 67.37 - 67.75 : Cl, a; margins of carb'z'd Bi fol'ns 67.37 - 67.75 : Py, d, 15%; fg <b>Alteration</b> 67.37 - 67.75 : Cx, MS 67.37 - 67.75 : Sx, M 67.37 - 67.75 : Ax, M <b>Other Details</b> 67.37 - 67.75 : Colour: 5G\$A, Grain Size: fgmfg, FC: -, CO: BB, Strat Code: - moderately, tly fol'd					
			3	<b>67.92 - 68.27 , 3sfecCbPy</b> <b>Mineralization</b> 67.92 - 68.27 : Cb, j; alt'd Bi fol'ns 67.92 - 68.27 : Cl, a 67.92 - 68.27 : Py, d, 0.3%; vfg, spotty 67.92 - 68.27 : Py, j, 5%; truncated Bi fol'n w chl margins <b>Alteration</b> 67.92 - 68.27 : Sx, S 67.92 - 68.27 : Cx, WM <b>Other Details</b> 67.92 - 68.27 : Colour: 4G\$A, Grain Size: fgmfg, FC: -, CO: AA, Strat Code: -					

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
			3	<b>MINOR INTERVALS:</b> <b>69.39 - 69.59 , 36fecPyCb</b> <b>Mineralization</b> 69.39 - 69.59 : Cb, a; alt'd remnants of Bi fol'n 69.39 - 69.59 : Cl, a; margins of carb'z'd fol'ns 69.39 - 69.59 : Py, j, 3%; fg <b>Alteration</b> 69.39 - 69.59 : Sx, S 69.39 - 69.59 : Cx, WM <b>Other Details</b> 69.39 - 69.59 : Colour: 5G\$A, Grain Size: fgmg, FC: -, CO: BB, Strat Code: - h & b					
72.97	73.57	6		<b>6keMoPy</b> <b>Mineralization</b> 72.97 - 73.57 : Mo, z; strong dk purple stain 72.97 - 73.57 : Py, j, 5%; f-cg <b>Alteration</b> 72.97 - 73.57 : Sx, I <b>Other Details</b> 72.97 - 73.57 : Colour: 3P\$A, Grain Size: vfg, FC: -, CO: CC, Strat Code: - very hard, tily, moderately fol'd	427201	72.97	73.57	0.60	173.380
73.57	75.00	6		<b>6keMo</b> <b>Mineralization</b> 73.57 - 75.00 : Mo, z; light purple stain 73.57 - 75.00 : Py, j, 1.25%; fg <b>Alteration</b> 73.57 - 75.00 : Sx, I <b>Other Details</b> 73.57 - 75.00 : Colour: 5P\$A, Grain Size: vfg, FC: 8, CO: CC, Strat Code: - very hard & brittle, parts readily on band'g plane <b>Texture</b> 73.57 - 75.00 : k; feldspar	427202	73.57	74.00	0.43	3.465
					427203	74.00	75.00	1.00	1.100

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
75.00	76.60	3		<b>36ceCbBiMo</b> <b>Mineralization</b> 75.00 - 76.60 : Cb, j; mult q/carb vts & carb fol'n infil 75.00 - 76.60 : Cl, a; margins of fol'ns 75.00 - 76.60 : Py, d, 0.2%; vfg, spotty 75.00 - 76.60 : Py, j, 0.4%; Cb alt'd Bi fol'ns w chl'z'd margins <b>Alteration</b> 75.00 - 76.60 : Sx, Sl 75.00 - 76.60 : Cx, M <b>Other Details</b> 75.00 - 76.60 : Colour: 5P\$A, Grain Size: vfgfg, FC: 10, CO: CC, Strat Code: - h & b, parts easily on strong Cb fol'n	427204	75.00	76.00	1.00	3.210
					427205	76.00	76.60	0.60	0.980
76.60	77.88	12		<b>12CICb</b> <b>Mineralization</b> 76.60 - 77.88 : Cl, m 76.60 - 77.88 : Py, j, 0.5%; cg <b>Alteration</b> 76.60 - 77.88 : Cx, MS 76.60 - 77.88 : Ax, WM; spotty <b>Other Details</b> 76.60 - 77.88 : Colour: 2N, Grain Size: vfgfg, FC: 10, CO: DD, Strat Code: - ttly, strongly fol'd to schistose	427206	76.60	77.88	1.28	0.780
77.88	78.52	3		<b>3sfceBi</b> <b>Mineralization</b> 77.88 - 78.52 : Py, d, 0.2%; fg <b>Alteration</b> 77.88 - 78.52 : Sx, MS <b>Other Details</b> 77.88 - 78.52 : Colour: 4A, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -	427207	77.88	78.52	0.64	0.220



Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
78.52	81.04	6		<b>63fecQCbV</b> <b>Mineralization</b> 78.52 - 81.04 : Cb, m 78.52 - 81.04 : Mo, z; light purple stain 78.52 - 81.04 : Py, d, 0.2%; vfg, spotty 78.52 - 81.04 : Py, j, 1%; truncated Bi fol'n 78.52 - 81.04 : Py, v, 4%; within q/cb veins & carb spots <b>Alteration</b> 78.52 - 81.04 : Sx, Sl 78.52 - 81.04 : Cx, M <b>Other Details</b> 78.52 - 81.04 : Colour: 6P\$A, Grain Size: vfg, FC: 12, CO: CC, Strat Code: - h & b, parts easily on strong Bi fol'n  numerous Q/Cb veins X-cutting fol'n @ flat angles to long CA	427208	78.52	79.00	0.48	0.150
					427209	79.00	80.00	1.00	0.260
					427210	80.00	81.04	1.04	0.790
81.04	83.48	6		<b>63kfcCb</b> <b>Mineralization</b> 81.04 - 83.48 : Cb, m; occasional 81.04 - 83.48 : Py, d, 0.4%; vfg, spotty 81.04 - 83.48 : Py, j, 0.75%; fg, fol'n controlled 81.04 - 83.48 : Py, m; within Cb spots <b>Alteration</b> 81.04 - 83.48 : Sx, Sl <b>Other Details</b> 81.04 - 83.48 : Colour: 4A, Grain Size: fgmg, FC: 4, CO: BB, Strat Code: - h & b	427211	81.04	82.00	0.96	0.460
					427212	82.00	82.80	0.80	0.180
					427213	82.80	83.48	0.68	0.440

# DETAILED LOG

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
83.48	89.94	3		<b>3skfeBi</b> <b>Mineralization</b> 83.48 - 89.94 : Bi, j; tt, strong fol'n 83.48 - 89.94 : Py, j, 1%; fol'n controlled <b>Alteration</b> 83.48 - 89.94 : Sx, MS <b>Other Details</b> 83.48 - 89.94 : Colour: M4A, Grain Size: fgmg, FC: 7, CO: BB, Strat Code: - parts readily on banding plane <b>Texture</b> 83.48 - 89.94 : k; disrupted feldspar banding	427214	83.48	83.90	0.42	0.680
					427215	83.90	84.37	0.47	0.770
					427216	84.37	85.40	1.03	0.180
					427217	85.40	85.75	0.35	0.710
					427218	85.75	86.63	0.88	0.180
					427219	86.63	87.00	0.37	0.350
					427222	87.00	88.00	1.00	0.690
					427223	88.00	89.00	1.00	0.500
					427224	89.00	89.94	0.94	0.160
			3	<b>MINOR INTERVALS:</b> <b>83.90 - 84.37 , 3sfekBi</b> <b>Mineralization</b> 83.90 - 84.37 : Py, d, 0.3%; vfg, spotty 83.90 - 84.37 : Py, j, 0.75%; f-cg <b>Alteration</b> 83.90 - 84.37 : Sx, M <b>Other Details</b> 83.90 - 84.37 : Colour: 3A, Grain Size: fgmg, FC: 3, CO: AA, Strat Code: - <b>Texture</b> 83.90 - 84.37 : j; ttly, moderately Bi fol'n, w frags of feldspar bnds					
			3	<b>85.40 - 85.75 , 32jfeBi</b> <b>Mineralization</b> 85.40 - 85.75 : Py, j, 0.75%; fg <b>Alteration</b> 85.40 - 85.75 : Sx, M <b>Other Details</b> 85.40 - 85.75 : Colour: 3A, Grain Size: fgmg, FC: -, CO: BB, Strat Code: - ttly, strongly fol'd					
			3	<b>86.63 - 86.85 , 32jfeBi</b> <b>Mineralization</b> 86.63 - 86.85 : Cb, p 86.63 - 86.85 : Py, j, 0.5%; fg <b>Alteration</b> 86.63 - 86.85 : Sx, M 86.63 - 86.85 : Cx, WM <b>Other Details</b> 86.63 - 86.85 : Colour: 3A, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					

**DETAILED LOG**

Hole Number: 9750473

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
89.94	90.15	6		<b>6kofe</b> <b>Mineralization</b> 89.94 - 90.15 : Py, d, 0.1%; fg <b>Alteration</b> 89.94 - 90.15 : Sx, Sl <b>Other Details</b> 89.94 - 90.15 : Colour: 7A, Grain Size: vfg, FC: -, CO: CC, Strat Code: - hard, brittle, moderately bx'd	427225	89.94	91.02	1.08	0.420
90.15	91.02	3		<b>3jfeBI</b> <b>Mineralization</b> 90.15 - 91.02 : Cl, m 90.15 - 91.02 : Py, d, 0.3%; fg, spotty 90.15 - 91.02 : Py, j, 0.5%; cg <b>Alteration</b> 90.15 - 91.02 : Sx, M <b>Other Details</b> 90.15 - 91.02 : Colour: 3A, Grain Size: vfgfg, FC: 8, CO: BB, Strat Code: - fractures w sericitic frac infil x-cutting fol'n					





# DETAILED LOG

Hole Number: 9750473

Units: METRIC

## Samples

Sample #	From	To	Au1 gpt	Au1R	Au2 gpt	Au2R	Au3 gpt	Au3R	Au4 gpt	Au4R	Au5 gpt	Au5R	Au6 gpt	Au6R	Au7 gpt	Au7R	Au8 gpt	Au8R	AuAv gpt
ASSAY																			
427219	86.63	87.00	0.350																0.350
427222	87.00	88.00	0.690																0.690
427223	88.00	89.00	0.500																0.500
427224	89.00	89.94	0.160																0.160
427225	89.94	91.02	0.420																0.420

*C. Pajus*

ASSAY LAB SUPERVISOR

2.28546

Hole Number: 9750474

Units: METRIC

Project Name: C Zone	Primary Coordinates Grid: CZ	Destination Coordinates Grid: BZ	Collar Dip:
Project Number: CZ	North: 94240.70	North: 9657.98	Collar Az:
Location: 16 Stope 130 lenses	East: 78795.00	East: 8526.98	Length: 85.43
	Elev: 10001.90	Elev: 10001.90	Start Depth: 0.00
Date Started: Aug 27, 2004	Collar Survey: N	Plugged: N	Contractor: VersaDrill
Date Completed:	Multishot Survey: N	Hole Size: NQ	Final Depth: 85.43
Logged By: christie	Pulse EM Survey: N	Casing:	

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
30.00	1.70	42.40	R	OK		60.00	3.00	41.70	R	OK	
85.00	2.30	41.60	R	OK							

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
0	0.61	8		83sef Alteration 0.00 -0.61 : Sx, WM 0.00 -0.61 : Mx, MS Other Details 0 - 0.61 : Colour: 6A, Grain Size: fgm, FC: -, CO: CC, Strat Code: - Locally sheared and broken.					



# DETAILED LOG

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
0.61	5.46	3		<b>38sef</b> <b>Alteration</b> 0.61 - 5.46 : Sx, MS 0.61 - 5.46 : Mx, WM <b>Other Details</b> 0.61 - 5.46 : Colour: 5P\$A, Grain Size: fgmg, FC: 6, CO: BB, Strat Code: -					
			12	<small>MINT: 38sef</small> <b>4.95 - 5.21 : 12efEp</b> <b>Mineralization</b> 4.95 - 5.21 : Ep, 4; infil <b>Alteration</b> 4.95 - 5.21 : Sx, MS <b>Other Details</b> 4.95 - 5.21 : Colour: 3A, Grain Size: fgmg, FC: -, CO: AA, Strat Code: -					
5.46	8.85	8		<b>83sfeBi</b> <b>Alteration</b> 5.46 - 8.85 : Sx, MS <b>Other Details</b> 5.46 - 8.85 : Colour: 3A, Grain Size: fgmg, FC: 6, CO: BB, Strat Code: -					



Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
8.85	10.00	8		<p><b>8sef</b></p> <p><b>Alteration</b>                      8.85 - 10.00 : Sx, WM                      8.85 - 10.00 : Mx, MS</p> <p><b>Other Details</b>                      8.85 - 10.00 : Colour: 6A, Grain Size: fgmg, FC: 6, CO: BB, Strat Code: -</p> <p>Locally sheared and broken.</p>					
			UK	<p><b>MINOR INTERVALS:</b></p> <p><b>9.95 - 10.00 , QV</b></p> <p><b>Other Details</b>                      9.95 - 10.00 : Colour: 7A\$W, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: -                      5cm bull wht qv</p> <p><b>Structure</b>                      9.99 - 10.00 : FT, 30, Gouge, Polished, Planar; carb gouge</p>					

# DETAILED LOG

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
10.00	12.78	3		<b>3skeBiCb</b> <b>Mineralization</b> 10.00 - 12.78 : Cb, j 10.00 - 12.78 : Py, d, 0.5%; fg 10.00 - 12.78 : Py, j, 1%; f-cg, fol'n controlled <b>Alteration</b> 10.00 - 12.78 : Sx, MS 10.00 - 12.78 : Cx, WM <b>Other Details</b> 10.00 - 12.78 : Colour: 4A, Grain Size: vfg, FC: -, CO: CC, Strat Code: - parts easily on fol'n	427226	11.00	12.00	1.00	1.255
				427227	12.00	12.78	0.78	0.680	
12.78	13.52	3	11	<b>MINOR INTERVALS:</b> <b>10.22 - 10.46 , 11f</b> <b>Alteration</b> 10.22 - 10.46 : Sx, M <b>Other Details</b> 10.22 - 10.46 : Colour: 3A, Grain Size: vfg, FC: -, CO: AA, Strat Code: -					
			<b>3kefBi</b> <b>Mineralization</b> 12.78 - 13.52 : Cb, j 12.78 - 13.52 : Cl, j 12.78 - 13.52 : Py, d, 0.5%; fg 12.78 - 13.52 : Py, j, 1.25%; cg <b>Alteration</b> 12.78 - 13.52 : Sx, MS 12.78 - 13.52 : Cx, M <b>Other Details</b> 12.78 - 13.52 : Colour: 4G\$A, Grain Size: fgmg, FC: 6, CO: BB, Strat Code: - strong Bi fol'n w chl on margins	427228	12.78	13.52	0.74	0.470	

DETAILED LOG

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
13.52	14.18	3		<b>3sjefBi</b> <b>Mineralization</b> 13.52 - 14.18 : Cb, p; and fol'n infil 13.52 - 14.18 : Py, d, 0.75%; vfg, patchy 13.52 - 14.18 : Py, j, 2%; f-cg <b>Alteration</b> 13.52 - 14.18 : Sx, MS 13.52 - 14.18 : Cx, M <b>Other Details</b> 13.52 - 14.18 : Colour: 4G\$A. Grain Size: vfg, FC: 7, CO: BB, Strat Code: - tly, strongly fol'd	427229	13.52	14.18	0.66	0.380
14.18	16.44	3		<b>3skeBiMo</b> <b>Mineralization</b> 14.18 - 16.44 : Mo, a; dk purple stain on margins of q/cb vts 14.18 - 16.44 : Mo, k; stain some feldspar bands 14.18 - 16.44 : Py, d, 0.3%; patchy 14.18 - 16.44 : Py, j, 1.5%; Cb alt'd Bi fol'ns <b>Alteration</b> 14.18 - 16.44 : Sx, MS 14.18 - 16.44 : Cx, M; fol'n & fracture infil <b>Other Details</b> 14.18 - 16.44 : Colour: 4G\$A. Grain Size: vfgfg, FC: 7, CO: BB, Strat Code: - tly, strongly fol'd on banding plane	427230	14.18	15.00	0.82	1.230
					427231	15.00	16.00	1.00	1.260
					427232	16.00	17.00	1.00	0.310

# DETAILED LOG

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
16.44	25.85	3		<b>36fkecBi</b> <b>Mineralization</b> 16.44 - 25.85 : Cl, a; margins of Cb alt'd Bi fol'ns 16.44 - 25.85 : Py, d, 0.5%; vfg, patchy 16.44 - 25.85 : Py, j, 1.5%; f-cg <b>Alteration</b> 16.44 -25.85 : Sx, S 16.44 -25.85 : Cx, M; fracture infil, 7 margins of truncated Bi fol'ns <b>Other Details</b> 16.44 - 25.85 : Colour: M4USA, Grain Size: fmg, FC: 6, CO: BB, Strat Code: - h & b, parts readily on banding plane	427233	17.00	18.00	1.00	1.110
					427234	18.00	18.49	0.49	0.340
					427235	18.49	19.00	0.51	2.010
					427236	19.00	20.27	1.27	0.420
					427237	20.27	21.00	0.73	0.810
					427238	21.00	22.00	1.00	2.560
					427239	22.00	22.81	0.81	0.530
					427241	22.81	24.00	1.19	0.560
					427242	24.00	25.00	1.00	0.220
					427243	25.00	25.85	0.85	0.530
				<b>MINOR INTERVALS:</b> <b>3</b> 18.49 - 20.27 , 3sfeMo <b>Mineralization</b> 18.49 - 20.27 : Cl, a 18.49 - 20.27 : Mo, p; light blue stain 18.49 - 20.27 : Py, d, 2%; vfg-fg 18.49 - 20.27 : Py, j, 0.5%; cg <b>Alteration</b> 18.49 -20.27 : Sx, SI <b>Other Details</b> 18.49 - 20.27 : Colour: 505A, Grain Size: vfg, FC: 4, CO: BB, Strat Code: - very fine grained					
				<b>11</b> 24.26 - 24.56 , 11f <b>Alteration</b> 24.26 -24.56 : Sx, M <b>Other Details</b> 24.26 - 24.56 : Colour: 3A, Grain Size: vfgf, FC: -, CO: AA, Strat Code: -					

# DETAILED LOG

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
25.85	29.37	3		<b>3sfeBiMo</b> <b>Mineralization</b> 25.85 - 29.37 : Cl, a; margins of cb alt'n 25.85 - 29.37 : Mo, a; margins of frac fil q & q/cb vts 25.85 - 29.37 : Py, d, 0.75%; vfg 25.85 - 29.37 : Py, j, 1.5%; f-cg, cb alt'd Bi fol'n <b>Alteration</b> 25.85 - 29.37 : Sx, S <b>Other Details</b> 25.85 - 29.37 : Colour: 4A, Grain Size: vfgfg, FC: 6, CO: BB, Strat Code: - h & b	427244	25.85	27.00	1.15	1.020
					427245	27.00	28.00	1.00	2.470
					427246	28.00	28.75	0.75	1.800
					427247	28.75	29.37	0.62	2.900

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
29.37	36.76	3		<b>3sfeBiCb</b> <b>Mineralization</b> 29.37 - 36.76 : Py, d, 0.3%; fg 29.37 - 36.76 : Py, j, 0.75%; cg, fol'n controlled <b>Alteration</b> 29.37 - 36.76 : Sx, M 29.37 - 36.76 : Cx, WM <b>Other Details</b> 29.37 - 36.76 : Colour: 4G\$A, Grain Size: fg, FC: 8, CO: BB, Strat Code: - Structures on host chert 200 - 1200	427248	29.37	30.00	0.63	1.610
					427249	30.00	31.00	1.00	1.720
					427250	31.00	32.00	1.00	0.520
					427251	32.00	33.00	1.00	0.580
					427252	33.00	34.00	1.00	0.390
					427253	34.00	34.65	0.65	0.330
					427254	34.65	35.15	0.50	0.220
					427255	35.15	35.62	0.47	0.310
					427256	35.62	36.76	1.14	0.290
			12	<b>MINOR INTERVALS:</b> <b>33.57 - 33.64 , 12CI</b> <b>Alteration</b> 33.57 - 33.64 : Sx, M <b>Other Details</b> 33.57 - 33.64 : Colour: 2N, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					
			3	<b>34.65 - 35.15 , 36feBiMo</b> <b>Mineralization</b> 34.65 - 35.15 : Mo, p; bluish stain 34.65 - 35.15 : Py, j, 0.5%; f-cg <b>Alteration</b> 34.65 - 35.15 : Sx, SI <b>Other Details</b> 34.65 - 35.15 : Colour: 5B\$A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - h & b					
			11	<b>35.43 - 35.62 , 11f</b> <b>Alteration</b> 35.43 - 35.62 : Sx, WM <b>Other Details</b> 35.43 - 35.62 : Colour: 3A, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					

# DETAILED LOG

Hole Number: 9750474

Units: METRIC

Detailed Lithology				Assay Data					
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
			6	<b>MINOR INTERVALS:</b> 35.62 - 36.47 , 63feBiMo <b>Mineralization</b> 35.62 - 36.47 : Mo, k; purple stain in couple of narrow bands 35.62 - 36.47 : Py, d, 0.1%; fg 35.62 - 36.47 : Py, j, 0.4%; cg 36.23 - 36.27 : Py, j, 10%; cg <b>Alteration</b> 35.62 - 36.47 : Sx, SI <b>Other Details</b> 35.62 - 36.47 : Colour: 5A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - h & b					
36.76	38.09	6		<b>6efcMo</b> <b>Mineralization</b> 36.76 - 38.09 : Mo, k; purple stain couple of narrow bands 36.76 - 38.09 : Py, d, 0.2%; fg 36.76 - 38.09 : Py, j; cg, fol'n controlled <b>Alteration</b> 36.76 - 38.09 : Sx, SI <b>Other Details</b> 36.76 - 38.09 : Colour: 6A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - very hard	427257	36.76	37.21	0.45	0.210
					427258	37.21	37.51	0.30	0.530
					427259	37.51	38.09	0.58	0.190
			11	<b>MINOR INTERVALS:</b> 37.24 - 37.51 , 11f <b>Alteration</b> 37.24 - 37.51 : Sx, M <b>Other Details</b> 37.24 - 37.51 : Colour: 3A, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					

## DETAILED LOG

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
38.09	41.21	3		<b>3sfeBiCb</b> <b>Mineralization</b> 38.09 - 41.21: Py, d, 1.5%; fg 38.09 - 41.21: Py, j, 1%; cg <b>Alteration</b> 38.09 - 41.21 : Sx, MS <b>Other Details</b> 38.09 - 41.21: Colour: 4G\$A, Grain Size: fgmg, FC: -, CO: BB, Strat Code: - fractures on mult carb bands, qtz/cb vts	427262	38.09	38.64	0.55	0.260
					427263	38.64	39.54	0.90	0.070
					427264	39.54	40.33	0.79	0.110
					427265	40.33	41.21	0.88	0.620
			11	<b>MINOR INTERVALS:</b> <b>38.64 - 39.22 , 11f</b> <b>Alteration</b> 38.64 - 39.22 : Sx, M <b>Other Details</b> 38.64 - 39.22: Colour: 3A, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					
			6	<b>39.54 - 40.33 , 6efc</b> <b>Mineralization</b> 39.54 - 40.33: Py, d, 0.2%; fg 39.54 - 40.33: Py, j, 0.4%; cg in Cb remnants of Bi fol'n w chl'z'd margins <b>Alteration</b> 39.54 - 40.33 : Sx, Sl <b>Other Details</b> 39.54 - 40.33: Colour: 6A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard					
41.21	41.54	12		<b>12CICbPy</b> <b>Mineralization</b> 41.21 - 41.54: Py, j, 3.5%; cg some cubic <b>Alteration</b> 41.21 - 41.54 : Sx, MS <b>Other Details</b> 41.21 - 41.54: Colour: 2N, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - ttly, moderately fol'd	427266	41.21	41.54	0.33	0.890



**DETAILED LOG**

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
41.54	42.09	3		<b>3sfeBiCb</b> <b>Mineralization</b> 41.54 - 42.09: Cb, p 41.54 - 42.09: Cl, m 41.54 - 42.09: Py, d, 0.2%; vfg 41.54 - 42.09: Py, j, 0.3%; cg <b>Alteration</b> 41.54 - 42.09 : Ax, WM 41.54 - 42.09 : Sx, M <b>Other Details</b> 41.54 - 42.09: Colour: 3G\$A, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -	427267	41.54	42.09	0.55	0.240
42.09	43.08	12		<b>12CICbPy</b> <b>Mineralization</b> 42.09 - 43.08: Cb, j 42.09 - 43.08: Py, j, 3%; cg <b>Alteration</b> 42.09 - 43.08 : Sx, M 42.09 - 43.08 : Cx, M <b>Other Details</b> 42.09 - 43.08: Colour: 2N, Grain Size: fgmg, FC: -, CO: CC, Strat Code: - ttly, strongly fol'd to schistose	427268	42.09	43.08	0.99	0.660
43.08	43.28	3		<b>3sfeBi</b> <b>Mineralization</b> 43.08 - 43.28: Py, d, 1%; vfg-fg 43.08 - 43.28: Py, j, 1%; cg <b>Other Details</b> 43.08 - 43.28: Colour: 4A, Grain Size: fgmg, FC: -, CO: BB, Strat Code: - moderately fol'd	427269	43.08	43.67	0.59	0.210

# DETAILED LOG

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
43.28	46.16	3		<b>3sfceBi</b> <b>Mineralization</b> 43.28 - 46.16 : Cl, a; margins of truncated bi fol'n 43.28 - 46.16 : Py, d, 0.5%; fg, patchy 43.28 - 46.16 : Py, j, 1%; cg, fol'n controlled <b>Typifying Characteristics</b> 43.28 - 46.16 : c; 2-4mm bge/gry clasts <b>Alteration</b> 43.28 - 46.16 : Cx, WM 43.28 - 46.16 : Sx, MS 43.28 - 46.16 : Ax, WM <b>Other Details</b> 43.28 - 46.16 : Colour: M5U\$A, Grain Size: vfgfg, FC: 6, CO: BB, Strat Code: - parts readily on carb'z'd Bi fol'n	427270	43.67	44.63	0.96	0.240
					427271	44.63	45.23	0.60	0.890
					427272	45.23	46.16	0.93	2.100
			12	<b>MINOR INTERVALS:</b> <b>43.67 - 43.83 , 12CICbPy</b> <b>Mineralization</b> 43.67 - 43.83 : Py, j, 2%; cg <b>Alteration</b> 43.67 - 43.83 : Sx, M 43.67 - 43.83 : Cx, M <b>Other Details</b> 43.67 - 43.83 : Colour: 2N, Grain Size: fgmg, FC: -, CO: CC, Strat Code: - ttly, strongly fol'd					
			11	<b>43.83 - 44.63 , 11f</b> <b>Mineralization</b> 43.83 - 44.63 : Py, d, 1%; cg <b>Alteration</b> 43.83 - 44.63 : Sx, M <b>Other Details</b> 43.83 - 44.63 : Colour: 3A, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					
			UK	<b>45.23 - 45.33 , QCbV</b> <b>Mineralization</b> 45.23 - 45.33 : Py, d, 1.5%; cg <b>Other Details</b> 45.23 - 45.33 : Colour: 7A&W, Grain Size: vfg, FC: -, CO: BB, Strat Code: - hard, brittle					

# DETAILED LOG

Hole Number: **9750474**

Units: METRIC

Detailed Lithology				Assay Data					
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
			6	<b>MINOR INTERVALS:</b> 45.33 - 45.90 , 63fceMo <b>Mineralization</b> 45.33 - 45.90 : Cb, m; truncated Bi fol'ns 45.33 - 45.90 : Cl, a; margins of carb'z'd patches 45.33 - 45.90 : Mo, p; patchy purple stain 45.33 - 45.90 : Py, d, 1.25%; vfg 45.33 - 45.90 : Py, j, 0.75%; fg-cg, truncated & boudinaged Bi fol'ns <b>Alteration</b> 45.33 - 45.90 : Sx, M <b>Other Details</b> 45.33 - 45.90 : Colour: 5B\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard					
46.16	47.59	11		<b>11fCbPy</b> <b>Mineralization</b> 46.16 - 47.59 : Cb, p 46.16 - 47.59 : Py, d, 5%; cg <b>Alteration</b> 46.16 - 47.59 : Sx, M 46.16 - 47.59 : Cx, WM <b>Other Details</b> 46.16 - 47.59 : Colour: 3A, Grain Size: fmg, FC: -, CO: AA, Strat Code: -	427273	46.16	47.00	0.84	0.220
					427274	47.00	47.59	0.59	0.230

DETAILED LOG

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
47.59	50.22	3		<p><b>3sfeBiCb</b></p> <p><b>Mineralization</b></p> <p>47.59 - 50.22 : Cl, a; margins of Carb'z't'n</p> <p>47.59 - 50.22 : Py, d, 1.5%; fg, patchy</p> <p>47.59 - 50.22 : Py, j, 2%; cg</p> <p><b>Alteration</b></p> <p>47.59 - 50.22 : Cx, M; alt'd Bi fol'n, fracture infil &amp; q/cb vts</p> <p>47.59 - 50.22 : Sx, MS</p> <p><b>Other Details</b></p> <p>47.59 - 50.22 : Colour: 6A, Grain Size: vfg, FC: -, CO: BB, Strat Code: -</p> <p>parts readily on B: -</p>	427275	47.59	48.50	0.91	0.380
					427276	48.50	49.56	1.06	0.790
					427277	49.56	49.87	0.31	0.230
					427278	49.87	50.22	0.35	0.260
			6	<p><b>MINOR INTERVALS:</b></p> <p><b>49.56 - 49.87 , 63fco</b></p> <p><b>Mineralization</b></p> <p>49.56 - 49.87 : Cl, a; margins of cb alt'n of truncated Bi fol'ns</p> <p>49.56 - 49.87 : Py, j, 0.4%; f-cg</p> <p><b>Alteration</b></p> <p>49.56 - 49.87 : Sx, I</p> <p><b>Other Details</b></p> <p>49.56 - 49.87 : Colour: 6A, Grain Size: vfg, FC: -, CO: BB, Strat Code: -</p> <p>very hard, moderately bx'd</p>					
50.22	50.82	3		<p><b>36fecMo</b></p> <p><b>Mineralization</b></p> <p>50.22 - 50.82 : Mo, z; light purple stain</p> <p>50.22 - 50.82 : Py, d, 0.2%; fg, spotty</p> <p>50.22 - 50.82 : Py, j, 0.4%; f-cg, truncated Bi fol'n</p> <p><b>Alteration</b></p> <p>50.22 - 50.82 : Sx, SI</p> <p><b>Other Details</b></p> <p>50.22 - 50.82 : Colour: 6B\$A, Grain Size: fgmg, FC: -, CO: BB, Strat Code: -</p> <p>h &amp; b</p>	427279	50.22	50.82	0.60	0.230

**DETAILED LOG**

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
50.82	53.45	3		<b>3sfceBi</b> <b>Mineralization</b> 50.82 - 53.45 : Py, d, 0.4%; vfg, patchy 50.82 - 53.45 : Py, j, 1%; f-cg, Bi/cb fol'n controlled <b>Alteration</b> 50.82 - 53.45 : Sx, S <b>Other Details</b> 50.82 - 53.45 : Colour: M5U\$A, Grain Size: fgm, FC: -, CO: BB, Strat Code: - h & b	427281	50.82	52.00	1.18	0.700
					427282	52.00	53.00	1.00	8.980
					427283	53.00	53.45	0.45	0.130
53.45	55.69	6		<b>63fecMo</b> <b>Mineralization</b> 53.45 - 55.69 : Mo, 4; margins of q/cb fracture infil 53.45 - 55.69 : Py, d, 0.3%; vfg, spotty 53.45 - 55.69 : Py, j; remnants of bi fol'n <b>Alteration</b> 53.45 - 55.69 : Sx, Sl <b>Other Details</b> 53.45 - 55.69 : Colour: 6P\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard	427284	53.45	54.09	0.64	0.230
					427285	54.09	55.00	0.91	0.370
					427286	55.00	55.69	0.69	2.520
		6		<b>MINOR INTERVALS:</b> <b>53.75 - 54.09 , 6foc</b> <b>Mineralization</b> 53.75 - 54.09 : Mo, p; purple stain 53.75 - 54.09 : Py, d, 0.25%; vfg, patchy <b>Alteration</b> 53.75 - 54.09 : Sx, I <b>Other Details</b> 53.75 - 54.09 : Colour: 5P\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard, slightly bx'd					

Hole Number: 9750474

2.28546

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
55.69	59.66	6		<b>63fceMoBi</b> <b>Mineralization</b> 55.69 - 59.66 : Mo, z; occasional 2-3cm patches 55.69 - 59.66 : Py, d, 0.3%; fg, spotty 55.69 - 59.66 : Py, j, 0.3%; cg, remnants of Bi fol'n, Cb alt'd <b>Alteration</b> 55.69 - 59.66 : Sx, SI 55.69 - 59.66 : Cx, WM <b>Other Details</b> 55.69 - 59.66 : Colour: M5U\$A, Grain Size: vfgf, FC: -, CO: BB, Strat Code: - h & b, parts somewhat readily on Bi/Cb fol'n	427287	55.69	56.30	0.61	0.870
					427288	56.30	57.00	0.70	125.410
					427289	57.00	58.00	1.00	6.620
					427290	58.00	59.00	1.00	0.720
					427291	59.00	59.66	0.66	38.630
59.66	60.30	6		<b>63feBiMo</b> <b>Mineralization</b> 59.66 - 60.30 : Py, d, 0.2%; sasa 59.66 - 60.30 : Py, j, 0.25%; sasa <b>Alteration</b> 59.66 - 60.30 : Sx, I <b>Other Details</b> 59.66 - 60.30 : Colour: 5P\$A, Grain Size: vfgf, FC: -, CO: BB, Strat Code: - very hard	427292	59.66	60.30	0.64	17.980

**DETAILED LOG**

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
60.30	63.04	3		<b>3sfeCbBiMo</b> <b>Mineralization</b> 60.30 - 63.04 : Cb, 4; frac infil & alt'n of Bi fol'ns 60.30 - 63.04 : Mo, z; purple stain in occasional bands 60.30 - 63.04 : Py, d, 0.5%; vfg 60.30 - 63.04 : Py, j, 0.75%; cg <b>Alteration</b> 60.30 - 63.04 : Sx, S <b>Other Details</b> 60.30 - 63.04 : Colour: M7A\$W, Grain Size: vfg, FC: 8, CO: BB, Strat Code: - h & b, parts readily on Cb alt'd Bi fol'n	427293	60.30	61.00	0.70	0.750
				427294	61.00	61.88	0.88	1.450	
					427295	61.88	62.16	0.28	102.590
					427296	62.16	63.04	0.88	2.030
61.88	62.16	3		<b>MINOR INTERVALS:</b> <b>61.88 - 62.16, 3sfQVPyMo</b> <b>Mineralization</b> 61.88 - 62.16 : Py, j, 10%; cg <b>Alteration</b> 61.88 - 62.16 : Sx, M <b>Other Details</b> 61.88 - 62.16 : Colour: M7A\$W, Grain Size: vfg, FC: -, CO: BB, Strat Code: - hard, moderately fol'd					
63.04	66.28	3		<b>36fecBiMo</b> <b>Mineralization</b> 63.04 - 66.28 : Mo, z; occasional feldspathic band, purple stain 63.04 - 66.28 : Py, d, 0.25%; vfg, spotty 63.04 - 66.28 : Py, j, 0.75%; f-cg, truncated Cb alt'd Bi fol'ns <b>Alteration</b> 63.04 - 66.28 : Sx, SI <b>Other Details</b> 63.04 - 66.28 : Colour: M4U\$A, Grain Size: fgm, FC: 6, CO: BB, Strat Code: - h & b, parts readily on Cb alt'd Bi fol'ns	427297	63.04	64.00	0.96	0.220
				427298	64.00	65.00	1.00	6.290	
				427299	65.00	66.28	1.28	0.470	

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
66.28	67.41	6		<b>6fceMo</b> <b>Mineralization</b> 66.28 - 67.41: Cb, m 66.28 - 67.41: Mo, z; light purple stain 66.28 - 67.41: Py, d, 0.25%; vfg <b>Alteration</b> 66.28 - 67.41 : Sx, I 66.28 - 67.41 : Cx, WM <b>Other Details</b> 66.28 - 67.41: Colour: 5P5A Grain Size: vfg; FC: 4, CO: BB, Strat Code: - very hard, parts readily on Cb alt'd Bi fol'n	427302	66.28	67.41	1.13	0.400
67.41	68.97	6		<b>63fceBiCb</b> <b>Mineralization</b> 67.41 - 68.97: Cb, m 67.41 - 68.97: Mo, z; light purple stain in sects 67.41 - 68.97: Py, j, 0.5%; f-cg, Cb alt'd remnants of Bi fol'n <b>Alteration</b> 67.41 - 68.97 : Sx, SI 67.41 - 68.97 : Cx, WM; fracture infil, alteration of Bi fol'n, spotting <b>Other Details</b> 67.41 - 68.97: Colour: 5A, Grain Size: vfg; FC: 4, CO: BB, Strat Code: - h & b, parts readily on Cb fol'ns	427303	67.41	68.00	0.59	0.090
					427304	68.00	68.97	0.97	0.310
68.97	72.76	3		<b>3sfeBiMo</b> <b>Mineralization</b> 68.97 - 72.76: Mo, z; patches of lt blue stain 68.97 - 72.76: Py, d, 0.2%; vfg 68.97 - 72.76: Py, j, 0.3%; f-cg <b>Alteration</b> 68.97 - 72.76 : Sx, S <b>Other Details</b> 68.97 - 72.76: Colour: 4A, Grain Size: fgm; FC: 5, CO: BB, Strat Code: - h & b, parst readily on Cb alt'd bi fol'n	427305	68.97	70.00	1.03	27.560
					427306	70.00	70.86	0.86	0.320
					427307	70.86	71.28	0.42	0.150
					427308	71.28	72.00	0.72	0.130
					427309	72.00	72.76	0.76	0.110



# DETAILED LOG

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
72.76	77.65	3		<b>3sfceBi</b> <b>Mineralization</b> 72.76 - 77.65 : Py, d, 0.2%; fg, spotty 72.76 - 77.65 : Py, j, 0.4%; cg <b>Alteration</b> 72.76 - 77.65 : Sx, MS <b>Other Details</b> 72.76 - 77.65 : Colour: M3A, Grain Size: fgm, FC: 7, CO: BB, Strat Code: - parts readily on tt Bi fol'n	427310	72.76	74.08	1.32	0.190
					427311	74.08	74.72	0.64	0.100
					427312	74.72	76.00	1.28	0.110
					427313	76.00	76.57	0.57	1.880
					427314	76.57	77.40	0.83	0.230
					427315	77.40	78.00	0.60	0.200
			3	<b>MINOR INTERVALS:</b> <b>74.08 - 74.72 , 3sBifke</b> <b>Mineralization</b> 74.08 - 74.72 : Bi, j 74.08 - 74.72 : Py, d, 0.2%; vfg, spotty 74.08 - 74.72 : Py, j, 1.5%; f-cg, fol'n controlled <b>Alteration</b> 74.08 - 74.72 : Sx, M <b>Other Details</b> 74.08 - 74.72 : Colour: 3A, Grain Size: fgm, FC: -, CO: BB, Strat Code: - strongly, ttly fol'd					
			3	<b>76.57 - 77.40 , 36fe</b> <b>Mineralization</b> 76.57 - 77.40 : Po, j, 1.25%; cg 76.57 - 77.40 : Py, d, 0.75%; fg <b>Alteration</b> 76.57 - 77.40 : Sx, S <b>Other Details</b> 76.57 - 77.40 : Colour: 4U\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - h & b					

## DETAILED LOG

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
77.65	79.88	3		<b>3skfecBi</b> <b>Mineralization</b> 77.65 - 79.88 : Py, d, 0.5%; vfg, patchy 77.65 - 79.88 : Py, j, 1%; f-cg <b>Alteration</b> 77.65 - 79.88 : Sx, Sl <b>Other Details</b> 77.65 - 79.88 : Colour: M4U\$A, Grain Size: fgmg, FC: 6, CO: BB, Strat Code: - h & b. parts readily on fol'n - 77.65 - 79.88 : k; feldspars	427316	78.00	79.00	1.00	0.180
					427317	79.00	79.88	0.88	0.310
79.88	80.67	3		<b>3sfeBi</b> <b>Mineralization</b> 79.88 - 80.67 : Py, j, 0.3%; f-cg <b>Alteration</b> 79.88 - 80.67 : Sx, MS <b>Other Details</b> 79.88 - 80.67 : Colour: 3N\$A, Grain Size: vfgfg, FC: 2, CO: AA, Strat Code: -	427318	79.88	80.67	0.79	0.130
80.67	81.49	12		<b>12j</b> <b>Mineralization</b> 80.67 - 81.49 : Cl, m 80.67 - 81.49 : Py, d, 0.2%; f-cg <b>Alteration</b> 80.67 - 81.49 : Sx, M <b>Other Details</b> 80.67 - 81.49 : Colour: 2N, Grain Size: vfgfg, FC: 5, CO: BB, Strat Code: - fractures readily on fol'n	427319	80.67	81.49	0.82	0.100

## DETAILED LOG

Hole Number: 9750474

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
81.49	82.63	3		<b>3skefEp</b> <b>Mineralization</b> 81.49 - 82.63: Ep, j 81.49 - 82.63: Fx, k 81.49 - 82.63: Py, j, 0.2%; f-cg <b>Alteration</b> 81.49 - 82.63 : Sx, S <b>Other Details</b> 81.49 - 82.63: Colour: 3A, Grain Size: vfgfg, FC: 6, CO: BB, Strat Code: - parts readily on banding plane	427321	81.49	82.63	1.14	0.100
82.63	83.41	3		<b>3jfeBi</b> <b>Mineralization</b> 82.63 - 83.41: Py, d, 0.4%; fg 82.63 - 83.41: Py, j, 0.2%; cg <b>Alteration</b> 82.63 - 83.41 : Sx, M <b>Other Details</b> 82.63 - 83.41: Colour: 4A, Grain Size: vfgfg, FC: 2, CO: AA, Strat Code: - tending to banded dn hole	427322	82.63	83.41	0.78	0.050
83.41	85.43	3		<b>36kceBi</b> <b>Mineralization</b> 83.41 - 85.43: Cb, j; alt'd truncated Bi fol'ns, margins chl't'z'd 83.41 - 85.43: Py, d, 0.25%; vfg, spotty 83.41 - 85.43: Py, j, 0.75%; f-cg, remnants of truncated Bi fol'n <b>Alteration</b> 83.41 - 85.43 : Sx, SI <b>Other Details</b> 83.41 - 85.43: Colour: M4U\$A, Grain Size: fgm, FC: 8, CO: BB, Strat Code: - hard, parts readily on banding plane	427323	83.41	84.40	0.99	0.140
					427324	84.40	85.43	1.03	0.170





# DETAILED LOG

Hole Number: 9750474

Units: METRIC

## Samples

Sample #	From	To	Au1 gpt	Au1R	Au2 gpt	Au2R	Au3 gpt	Au3R	Au4 gpt	Au4R	Au5 gpt	Au5R	Au6 gpt	Au6R	Au7 gpt	Au7R	Au8 gpt	Au8R	AuAv gpt
<b>ASSAY</b>																			
427314	76.57	77.40	0.230																0.230
427315	77.40	78.00	0.200																0.200
427316	78.00	79.00	0.180																0.180
427317	79.00	79.88	0.310																0.310
427318	79.88	80.67	0.130																0.130
427319	80.67	81.49	0.100																0.100
427321	81.49	82.63	0.100																0.100
427322	82.63	83.41	0.050																0.050
427323	83.41	84.40	0.140																0.140
427324	84.40	85.43	0.170																0.170

*U. Raju*  
 ASSAY LAB SUPERVISOR

Hole Number: 9750475

Units: METRIC

Project Name: C Zone	Primary Coordinates Grid: CZ	Destination Coordinates Grid: BZ	Collar Dip:
Project Number: CZ	North: 94240.70	North: 9657.98	Collar Az:
Location: 16 Stope 130 lenses	East: 78795.00	East: 8526.98	Length: 86.31
	Elev: 10000.50	Elev: 10000.50	Start Depth: 0.00
Date Started: Aug 27, 2004	Collar Survey: N	Plugged: N	Contractor: VersaDrill
Date Completed:	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: christie	Pulse EM Survey: N	Casing:	Final Depth: 86.31

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
31.00	3.70	15.90	R	OK		60.00	3.40	16.00	R	OK	
82.00	2.40	15.90	R	OK							

Detailed Lithology						Assay Data				
From	To	Rock	Sub	Lithology		Sample #	From	To	Length	AuAv
0	0.19	8		<b>8ef</b> Alteration 0.00 - 0.19 : Sx, M Other Details 0 - 0.19 : Colour: 7A, Grain Size: fgmg, FC: -, CO: BB, Strat Code: -						
0.19	3.71	3		<b>38fesBi</b> Alteration 0.19 - 3.71 : Sx, MS 0.19 - 3.71 : Mx, WM Other Details 0.19 - 3.71 : Colour: 5A, Grain Size: fgmg, FC: 12, CO: CC, Strat Code: -  Locally sheared and broken.						
3.71	4.61	8		<b>8ef</b> Alteration 3.71 - 4.61 : Mx, MS 3.71 - 4.61 : Sx, M Other Details 3.71 - 4.61 : Colour: 7A, Grain Size: fgmg, FC: 6, CO: BB, Strat Code: -						



42C12NW2011 2.28546 BOMBY

Hole Number: 9750475

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
4.61	6.23	3		<b>38fesBi</b> <b>Alteration</b> 4.61 - 6.23 : Sx, MS <b>Other Details</b> 4.61 - 6.23 : Colour: 4A, Grain Size: fgmg, FC: 5, CO: BB, Strat Code: - hard, parts on sericitic slips					
			12	<b>MINOR INTERVALS:</b> <b>4.97 - 5.21 , 12feEp</b> <b>Alteration</b> 4.97 - 5.21 : Ex, WM 4.97 - 5.21 : Sx, M <b>Other Details</b> 4.97 - 5.21 : Colour: 3G\$A, Grain Size: fgmg, FC: -, CO: AA, Strat Code: - <b>Texture</b> 4.97 - 5.21 : c; boudinaged? Ep alt'd elongated ovoids w qtz eye					
			3	<b>5.21 - 5.62 , 3sfeBi</b> <b>Alteration</b> 5.21 - 5.62 : Sx, MS <b>Other Details</b> 5.21 - 5.62 : Colour: 3A, Grain Size: fgmg, FC: -, CO: AA, Strat Code: -					
			12	<b>6.04 - 6.23 , 12Cl</b> <b>Alteration</b> 6.04 - 6.23 : Sx, WM <b>Other Details</b> 6.04 - 6.23 : Colour: 2N, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					
6.23	9.04	3		<b>38sfePyBi</b> <b>Mineralization</b> 6.23 - 9.04 : Py, j, 1.5%; cg <b>Alteration</b> 6.23 - 9.04 : Sx, M 6.23 - 9.04 : Mx, WM <b>Other Details</b> 6.23 - 9.04 : Colour: 4A, Grain Size: fgmg, FC: 6, CO: BB, Strat Code: - parts raedily w sericitic slips					



**DETAILED LOG**

Hole Number: 9750475

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
9.04	9.97	8		<b>83ef</b> <b>Mineralization</b> 9.04 - 9.97 : Py, j, 3%; cg <b>Alteration</b> 9.04 - 9.97 : Mx, M 9.04 - 9.97 : Sx, M <b>Other Details</b> 9.04 - 9.97 : Colour: 6A, Grain Size: fgmg, FC: -, CO: BB, Strat Code: - parts readily w sericitic slips					
9.97	12.71	3		<b>3kefCbBiCl</b> <b>Mineralization</b> 9.97 - 12.71 : Cb, j 9.97 - 12.71 : Cl, a; margins of Cb alt'd bi fol'ns 9.97 - 12.71 : Py, d, 0.3%; vfg, spotty 9.97 - 12.71 : Py, j, 2%; f-cg, fol'n controlled <b>Alteration</b> 9.97 - 12.71 : Sx, M 9.97 - 12.71 : Cx, WM <b>Other Details</b> 9.97 - 12.71 : Colour: 4G\$A, Grain Size: vfgfg, FC: 6, CO: BB, Strat Code: - parts readily on Cb fol'n					
12.71	13.86	3		<b>3jefBi</b> <b>Mineralization</b> 12.71 - 13.86 : Cl, a 12.71 - 13.86 : Py, d, 0.25%; fg 12.71 - 13.86 : Py, j, 1.25%; cg <b>Alteration</b> 12.71 - 13.86 : Sx, M <b>Other Details</b> 12.71 - 13.86 : Colour: 3G\$A, Grain Size: vfgfg, FC: 3, CO: AA, Strat Code: -	427325	12.71	13.86	1.15	0.330

# DETAILED LOG

Hole Number: 9750475

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
13.86	15.60	3		<b>36keBiCb</b> <b>Mineralization</b> 13.86 - 15.60 : Py, j, 1.25%; f-cg <b>Alteration</b> 13.86 - 15.60 : Sx, S 13.86 - 15.60 : Cx, WM <b>Other Details</b> 13.86 - 15.60 : Colour: 5A, Grain Size: vfg, FC: 4, CO: BB, Strat Code: - h & b, parts somewhat on Cb fol'n	427326	13.86	15.00	1.14	0.590
					427327	15.00	15.60	0.60	0.170

## DETAILED LOG

Hole Number: 9750475

Units: METRIC

Detailed Lithology				Assay Data					
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
15.60	23.87	3		<b>3sefcBiCb</b> <b>Mineralization</b> 15.60 - 23.87 : Cl, a; margins of Cb alt'd Bi fol'ns 15.60 - 23.87 : Py, d, 0.3%; vfg 15.60 - 23.87 : Py, j, 0.75%; f-cg, fol'n controlled <b>Alteration</b> 15.60 - 23.87 : Sx, MS 15.60 - 23.87 : Cx, WM <b>Other Details</b> 15.60 - 23.87 : Colour: 5A, Grain Size: fgmg, FC: 5, CO: BB, Strat Code: - hard, parts readily on Cb fol'n	427328	15.60	16.50	0.90	0.080
					427329	16.50	17.45	0.95	0.150
					427330	17.45	17.75	0.30	0.290
					427331	17.75	18.50	0.75	0.250
					427332	18.50	19.17	0.67	4.040
					427333	19.17	19.60	0.43	0.340
					427334	19.60	20.23	0.63	3.070
					427335	20.23	21.02	0.79	0.670
					427336	21.02	22.07	1.05	0.780
					427337	22.07	22.61	0.54	0.670
					427338	22.61	23.87	1.26	0.190
			6	<b>MINOR INTERVALS:</b> <b>17.45 - 17.75 , 63feMoBi</b> <b>Mineralization</b> 17.45 - 17.75 : Mo, z; light purple stain <b>Alteration</b> 17.45 - 17.75 : Sx, SI <b>Other Details</b> 17.45 - 17.75 : Colour: 5P\$A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - h & b					
			6	<b>19.17 - 19.60 , 63ofec</b> <b>Other Details</b> 19.17 - 19.60 : Colour: 6U4A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard					
			3	<b>19.60 - 21.02 , 3skcfeBiCb</b> <b>Mineralization</b> 19.60 - 21.02 : Py, d, 0.25%; vfg, spotty 19.60 - 21.02 : Py, j, 1%; f-cg <b>Alteration</b> 19.60 - 21.02 : Sx, S 19.60 - 21.02 : Cx, WM <b>Other Details</b> 19.60 - 21.02 : Colour: M5U\$A, Grain Size: fgmg, FC: 4, CO: BB, Strat Code: - h & b, parts readily on Cb fol'n					
			11	<b>22.07 - 22.20 , 11fMo</b> <b>Alteration</b> 22.07 - 22.20 : Sx, M <b>Other Details</b> 22.07 - 22.20 : Colour: 3P\$A, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					

## DETAILED LOG

Hole Number: 9750475

Units: METRIC

Detailed Lithology				Assay Data					
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
			11	<b>MINOR INTERVALS:</b> 22.24 - 22.61 , 11f <b>Alteration</b> 22.24 - 22.61 : Sx, M <b>Other Details</b> 22.24 - 22.61 : Colour: 3A, Grain Size: vfgfg, FC: -, CO: AA, Strat Code: -					
23.87	25.59	3		<b>3skfeMo</b> <b>Mineralization</b> 23.87 - 25.59 : Mo, z; blue stain patchy 23.87 - 25.59 : Py, j, 0.5%; f-cg <b>Alteration</b> 23.87 - 25.59 : Sx, MS 23.87 - 25.59 : Cx, W <b>Other Details</b> 23.87 - 25.59 : Colour: M4B\$A, Grain Size: vfgfg, FC: 4, CO: BB, Strat Code: - h & b, parts readily on Cb fol'n	427339	23.87	25.00	1.13	0.260
					427342	25.00	25.59	0.59	3.880
25.59	29.84	3		<b>3sjfeBiMo</b> <b>Mineralization</b> 25.59 - 29.84 : Cl, a; margins of Cb alt'd Bi fol'ns 25.59 - 29.84 : Mo, z; occasional feldspar bands w light purple stain 25.59 - 29.84 : Py, d, 0.3%; vfg, spotty 25.59 - 29.84 : Py, j, 1%; f-cg, fol'n controlled <b>Alteration</b> 25.59 - 29.84 : Sx, MS <b>Other Details</b> 25.59 - 29.84 : Colour: 4A, Grain Size: fgmg, FC: 5, CO: BB, Strat Code: - parts readily on Cb fol'n	427343	25.59	26.20	0.61	1.000
					427344	26.20	27.00	0.80	1.250
					427345	27.00	28.00	1.00	2.850
					427346	28.00	29.00	1.00	3.710
					427347	29.00	29.84	0.84	1.440

## DETAILED LOG

Hole Number: 9750475

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
29.84	31.46	3		<b>3jfeQCbVBi</b> <b>Mineralization</b> 29.84 - 31.46 : Cb, j 29.84 - 31.46 : Cd, a 29.84 - 31.46 : Py, d, 0.3%; fg 29.84 - 31.46 : Py, j, 1.25%; cg <b>Alteration</b> 29.84 - 31.46 : Sx, M 29.84 - 31.46 : Cx, M <b>Other Details</b> 29.84 - 31.46 : Colour: 4G\$A, Grain Size: fgmg, FC: 8, CO: BB, Strat Code: - mult parts on Cb vts & fol'ns	427348	29.84	30.47	0.63	0.520
					427349	30.47	31.46	0.99	0.150
			12	<b>MINOR INTERVALS:</b> <b>30.26 - 30.47 , 12CICb</b> <b>Alteration</b> 30.26 - 30.47 : Sx, M 30.26 - 30.47 : Cx, WM <b>Other Details</b> 30.26 - 30.47 : Colour: 2N, Grain Size: fgmg, FC: -, CO: BB, Strat Code: - ttly, moderately fol'd w Cb infil					
			12	<b>31.08 - 31.16</b>					

## DETAILED LOG

Hole Number: 9750475

Units: METRIC

Detailed Lithology				Assay Data					
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
31.46	45.05	3		<b>3fecBi</b> <b>Mineralization</b> 31.46 - 45.05 : Py, d, 0.75%; fg, some patches higher feldspathic 31.46 - 45.05 : Py, j, 2%; cg <b>Typifying Characteristics</b> 31.46 - 45.05 : c; occasional few 2-3mm bge/gry clasts <b>Alteration</b> 31.46 - 45.05 : Sx, MS <b>Other Details</b> 31.46 - 45.05 : Colour: 4A, Grain Size: vfgfg, FC: 4, CO: AA, Strat Code: - occasional parts on Cb fol'n	427350	31.46	32.00	0.54	0.270
					427351	32.00	33.00	1.00	0.790
					427352	33.00	33.57	0.57	0.270
					427353	33.57	33.87	0.30	0.450
					427354	33.87	35.00	1.13	0.560
					427355	35.00	36.00	1.00	0.990
					427356	36.00	37.00	1.00	0.970
					427357	37.00	38.00	1.00	0.360
					427358	38.00	38.88	0.88	0.290
					427359	38.88	39.43	0.55	0.570
					427361	39.43	40.00	0.57	0.300
					427362	40.00	41.00	1.00	2.535
					427363	41.00	41.84	0.84	8.690
					427364	41.84	42.47	0.63	4.620
					427365	42.47	43.00	0.53	17.000
					427366	43.00	44.00	1.00	0.810
					427367	44.00	45.05	1.05	2.710
			3	<b>MINOR INTERVALS:</b> <b>33.57 - 33.87 , 36feMo</b> <b>Mineralization</b> 33.57 - 33.87 : Mo, p; purple stain 33.57 - 33.87 : Py, d, 1.5%; fg 33.57 - 33.87 : Py, j, 2.5%; cg <b>Alteration</b> 33.57 - 33.87 : Sx, Sl <b>Other Details</b> 33.57 - 33.87 : Colour: 5P\$A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - hard					
			3	<b>38.88 - 39.43 , 36fe</b> <b>Mineralization</b> 38.88 - 39.43 : Py, d, 0.2%; vfg 38.88 - 39.43 : Py, j, 0.5%; cg <b>Alteration</b> 38.88 - 39.43 : Sx, S <b>Other Details</b> 38.88 - 39.43 : Colour: 5A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - h & b					

DETAILED LOG

Hole Number: 9750475

2.28546

Units: METRIC

Detailed Lithology					Assay Data					
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv	
			3	<b>MINOR INTERVALS:</b> 41.84 - 42.47 , 36ofeMo <b>Mineralization</b> 41.84 - 42.47 : Mo, 4; margins of farc filled qtz/cb vts 41.84 - 42.47 : Py, d, 0.3%; fg 41.84 - 42.47 : Py, j, 1%; cg <b>Alteration</b> 41.84 - 42.47 : Sx, Sl <b>Other Details</b> 41.84 - 42.47 : Colour: 5A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - very hard						
45.05	46.50	3		<b>3scefBi</b> <b>Mineralization</b> 45.05 - 46.50 : Py, j, 0.3%; fg <b>Typifying Characteristics</b> 45.05 - 46.50 : c; patchy 2-4mm w bge/gry clasts <b>Alteration</b> 45.05 - 46.50 : Sx, S <b>Other Details</b> 45.05 - 46.50 : Colour: 5A, Grain Size: fgmg, FC: 5, CO: BB, Strat Code: - parts readily on Bi fol'n	427368	45.05	46.50	1.45	3.140	
46.50	47.96	3		<b>3scfeMo</b> <b>Mineralization</b> 46.50 - 47.96 : Mo, z; purple stain 46.50 - 47.96 : Py, g, 0.5%; fg, truncated Bi fol'n w Cb alt'n <b>Typifying Characteristics</b> 46.50 - 47.96 : c; many 2-4mm bge/gry clasts <b>Alteration</b> 46.50 - 47.96 : Sx, Sl <b>Other Details</b> 46.50 - 47.96 : Colour: 4P\$A, Grain Size: fgmg, FC: 3, CO: BB, Strat Code: - very hard	427369	46.50	47.34	0.84	0.910	
					427370	47.34	47.96	0.62	0.730	

## DETAILED LOG

Hole Number: 9750475

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
47.96	51.81	3		<b>3skcefBi</b> <b>Mineralization</b> 47.96 - 51.81 : Py, d, 0.75%; vfg 47.96 - 51.81 : Py, j, 1.25%; fg <b>Alteration</b> 47.96 - 51.81 : Sx, S <b>Other Details</b> 47.96 - 51.81 : Colour: M5U\$A, Grain Size: fgmg, FC: 3, CO: BB, Strat Code: - parts somewhat readily on Bi fol'n	427371	47.96	49.00	1.04	0.540
					427372	49.00	50.00	1.00	0.300
					427373	50.00	51.00	1.00	0.420
					427374	51.00	51.81	0.81	0.260
51.81	53.51	3		<b>3sfeBi</b> <b>Mineralization</b> 51.81 - 53.51 : Py, d, 0.2%; fg <b>Alteration</b> 51.81 - 53.51 : Sx, MS <b>Other Details</b> 51.81 - 53.51 : Colour: 3A, Grain Size: vfgfg, FC: 2, CO: AA, Strat Code: -	427375	51.81	52.55	0.74	0.210
					427376	52.55	53.51	0.96	4.350
			6	<b>MINOR INTERVALS:</b> <b>52.55 - 52.67 , 6feMo</b> <b>Mineralization</b> 52.55 - 52.67 : Mo, z; purple stain 52.55 - 52.67 : Py, d, 0.1%; fg <b>Alteration</b> 52.55 - 52.67 : Sx, I <b>Other Details</b> 52.55 - 52.67 : Colour: 5P\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard					



**DETAILED LOG**

Hole Number: 9750475

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
53.51	54.67	3		<b>36fecMo</b> <b>Mineralization</b> 53.51 - 54.67 : Cb, m; occasional 53.51 - 54.67 : Mo, z; purple stain 53.51 - 54.67 : Py, d, 0.75%; vfg, spotty 53.51 - 54.67 : Py, j, 1.25%; fg, boudinaged Bi fol'n, Cb alt'd w chl margin <b>Alteration</b> 53.51 - 54.67 : Sx, SI <b>Other Details</b> 53.51 - 54.67 : Colour: 4P\$A, Grain Size: vfgfg, FC: 2, CO: BB, Strat Code: - h & b	427377	53.51	54.67	1.16	0.670

Hole Number: 9750475

Units: METRIC

Detailed Lithology				Assay Data					
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
54.67	62.61	3		<p><b>3skecfBiMo</b>  <b>Mineralization</b>                      54.67 - 62.61 : Cl, a; margins of Cb alt'd Bi fol'ns                      54.67 - 62.61 : Mo, z; mult sects of feldspathic purple stain                      54.67 - 62.61 : Py, d, 0.75%; vfg, patchy                      54.67 - 62.61 : Py, j, 1.5%; f-cg, truncated Cb alt'd Bi fol'n  <b>Typifying Characteristics</b>                      54.67 - 62.61 : c; many 2-4mm bge/gry clasts decreasing dn hole  <b>Alteration</b>                      54.67 - 62.61 : Sx, S  <b>Other Details</b>                      54.67 - 62.61 : Colour: M4P\$A, Grain Size: fgmg, FC: 5, CO: BB, Strat Code: - patchy h &amp; b</p>	427378	54.67	55.86	1.19	1.450
					427379	55.86	57.00	1.14	0.680
					427382	57.00	58.00	1.00	0.320
					427383	58.00	59.15	1.15	3.660
					427384	59.15	60.00	0.85	1.070
					427385	60.00	61.00	1.00	1.940
					427386	61.00	62.00	1.00	28.630
					427387	62.00	62.61	0.61	3.260
		6		<p><b>MINOR INTERVALS:</b>  <b>57.27 - 57.52 , 6kfeMo</b>  <b>Mineralization</b>                      57.27 - 57.52 : Mo, z; purple stain  <b>Alteration</b>                      57.27 - 57.52 : Sx, l  <b>Other Details</b>                      57.27 - 57.52 : Colour: 6U\$BA, Grain Size: vfg, FC: -, CO: BB, Strat Code: - very hard</p>					
		3		<p><b>57.52 - 59.15 , 3sfecBiMo</b>  <b>Mineralization</b>                      57.52 - 59.15 : Cl, a                      57.52 - 59.15 : Mo, z; mult bluish stained feldspar bands                      57.52 - 59.15 : Py, d, 0.5%; fg, patchy                      57.52 - 59.15 : Py, j, 1%; f-cg  <b>Typifying Characteristics</b>                      57.52 - 59.15 : c; few small 2-3mm bge/gry clasts  <b>Alteration</b>                      57.52 - 59.15 : Sx, MS  <b>Other Details</b>                      57.52 - 59.15 : Colour: 5B\$A, Grain Size: fgmg, FC: 3, CO: AA, Strat Code: -</p>					

DETAILED LOG

Hole Number: 9750475

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
62.61	64.24	3		<b>3sCbfcBi</b> <b>Mineralization</b> 62.61 - 64.24 : Cb, m; mult Cb ovoids 2-4mm dia w chl alt'd margins 62.61 - 64.24 : Py, d, 0.3%; vfg, spotty 62.61 - 64.24 : Py, j, 0.75%; f-cg <b>Typifying Characteristics</b> 62.61 - 64.24 : c; some 2-4mm bge/gry clasts <b>Alteration</b> 62.61 - 64.24 : Sx, M 62.61 - 64.24 : Cx, WM <b>Other Details</b> 62.61 - 64.24 : Colour: 4A, Grain Size: fgmg, FC: 3, CO: BB, Strat Code: - parts readily on Bi fol'n	427388	62.61	63.40	0.79	1.650
					427389	63.40	64.24	0.84	0.900
64.24	65.63	3		<b>3sfeBiMo</b> <b>Mineralization</b> 64.24 - 65.63 : Mo, z; purple stain thruout 64.24 - 65.63 : Po, j, 0.5%; cg 64.24 - 65.63 : Py, d, 0.2%; fg <b>Typifying Characteristics</b> 64.24 - 65.63 : c; few, small 2-3mm bge/gry clasts <b>Alteration</b> 64.24 - 65.63 : Sx, MS <b>Other Details</b> 64.24 - 65.63 : Colour: 4P\$A, Grain Size: fgmg, FC: 3, CO: BB, Strat Code: - sects h & b	427390	64.24	65.63	1.39	1.360

## DETAILED LOG

Hole Number: 9750475

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
65.63	66.83	6		<b>63kPycMo</b> <b>Mineralization</b> 65.63 - 66.83 : Mo, z; purple stain thruout, some sects dk purple 65.63 - 66.83 : Py, a, 10%; cg,margins of mult qtz/cb v'ning 65.63 - 66.83 : Py, d, 0.75%; fg <b>Alteration</b> 65.63 - 66.83 : Sx, Sl <b>Other Details</b> 65.63 - 66.83 : Colour: 4P\$A, Grain Size: vfgfg, FC: 3, CO: BB, Strat Code: - sects very hard	427391	65.63	66.83	1.20	24.960
66.83	67.60	6		<b>63ocfeMoBi</b> <b>Mineralization</b> 66.83 - 67.60 : Mo, z; purple stain 66.83 - 67.60 : Py, j, 0.75%; fg <b>Alteration</b> 66.83 - 67.60 : Sx, Sl 66.83 - 67.60 : Cx, M <b>Other Details</b> 66.83 - 67.60 : Colour: 5P\$A, Grain Size: vfg, FC: 6, CO: CC, Strat Code: - hard & brittle, mult fracs on Cb fol'ns	427392	66.83	67.60	0.77	0.380

Hole Number: 9750475

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
67.60	72.00	3		<b>3sfeCbBi</b> <b>Mineralization</b> 67.60 - 72.00 : Cb, j 67.60 - 72.00 : Cb, m 67.60 - 72.00 : Cl, a; margins of Cb spotting 67.60 - 72.00 : Mo, z; pale blue stain 67.60 - 72.00 : Py, j, 0.3%; fg <b>Alteration</b> 67.60 - 72.00 : Sx, MS 67.60 - 72.00 : Cx, M <b>Other Details</b> 67.60 - 72.00 : Colour: 5A, Grain Size: fgmg, FC: 10, CO: CC, Strat Code: - mult partings on Cb/Bi fol'ns	427393	67.60	68.49	0.89	4.180
					427394	68.49	69.24	0.75	5.170
					427395	69.24	70.12	0.88	7.580
					427396	70.12	71.00	0.88	0.350
					427397	71.00	72.00	1.00	1.730
			6	<b>MINOR INTERVALS:</b> <b>68.49 - 70.12 , 63fCbecMo</b> <b>Mineralization</b> 68.49 - 70.12 : Cb, m 68.49 - 70.12 : Cl, a 68.49 - 70.12 : Mo, z; purple stain 68.49 - 70.12 : NULL, d; leucoxene?? 68.49 - 70.12 : Py, i, 0.75%; fg, remnants of Cb alt'd Bi fol'ns <b>Typifying Characteristics</b> 68.49 - 70.12 : c; few 2-3mm bge/gry clasts <b>Alteration</b> 68.49 - 70.12 : Sx, SI <b>Other Details</b> 68.49 - 70.12 : Colour: 5P\$A, Grain Size: vfgfg, FC: 5, CO: BB, Strat Code: - h & b, parts readily on calcitic/Bi fol'n					

# DETAILED LOG

Hole Number: 9750475

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
72.00	73.51	3		<b>3sfec</b> <b>Mineralization</b> 72.00 - 73.51 : Cb, m; few spots & nodules 72.00 - 73.51 : Py, d, 0.75%; fg 72.00 - 73.51 : Py, j, 1.5%; f-cg, remnants of Bi fol'ns <b>Typifying Characteristics</b> 72.00 - 73.51 : c; few 2-3mm bge/gry clasts <b>Alteration</b> 72.00 -73.51 : Sx, M 72.00 -73.51 : Cx, W <b>Other Details</b> 72.00 - 73.51 : Colour: 3A, Grain Size: fgm, FC: 4, CO: AA, Strat Code: - parts somewhat readily on Bi fol'n	427398	72.00	73.00	1.00	0.190
					427399	73.00	73.51	0.51	0.830

Hole Number: 9750475

Units: METRIC

Detailed Lithology					Assay Data				
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv
73.51	86.31	3		<b>3skcefBi</b> <b>Mineralization</b> 73.51 - 81.00: Cb, m; patches of Cb ovoids 73.51 - 81.00: Cl, a; margins of Cb ovoids & remnants of Cb alt'd Bi fol'ns 73.51 - 81.00: Fx, k 73.51 - 81.00: Py, d, 0.2%; within Cb ovoids 73.51 - 81.00: Py, j, 0.5%; fg, truncated Bi fol'ns <b>Typifying Characteristics</b> 73.51 - 81.00: c; many 2-5mm bge/gry clasts <b>Alteration</b> 73.51 - 81.00 : Sx, MS <b>Other Details</b> 73.51 - 86.31: Colour: M5U\$A, Grain Size: vfgfg, FC: 3, CO: BB, Strat Code: - h & b, parts readily on Bi fol'n	427401	73.51	74.00	0.49	0.210
					427402	74.00	75.00	1.00	0.620
					427403	75.00	76.00	1.00	0.350
					427404	76.00	77.03	1.03	0.610
					427405	77.03	77.93	0.90	0.200
					427406	77.93	79.00	1.07	0.060
					427407	79.00	80.00	1.00	0.160
					427408	80.00	81.00	1.00	5.510
					427409	81.00	82.00	1.00	0.590
					427410	82.00	83.18	1.18	0.140
					427411	83.18	84.14	0.96	0.280
					427412	84.14	85.04	0.90	0.070
					427413	85.04	86.31	1.27	0.060
			3	<b>MINOR INTERVALS:</b> <b>77.03 - 77.53 , 36fekBiMo</b> <b>Mineralization</b> 77.03 - 77.53: Cb, m; few small ovoids 77.03 - 77.53: Mo, z; light purple stain <b>Alteration</b> 77.03 - 77.53 : Sx, S <b>Other Details</b> 77.03 - 77.53: Colour: 4P\$A, Grain Size: vfg, FC: -, CO: BB, Strat Code: - h & b					
			3	<b>77.53 - 77.93 , 3feBi</b> <b>Mineralization</b> 77.53 - 77.93: Py, d, 0.3%; vfg-fg <b>Alteration</b> 77.53 - 77.93 : Sx, M <b>Other Details</b> 77.53 - 77.93: Colour: 3A, Grain Size: fgmfg, FC: -, CO: AA, Strat Code: -					

Hole Number: 9750475

Units: METRIC

Detailed Lithology				Assay Data						
From	To	Rock	Sub	Lithology	Sample #	From	To	Length	AuAv	
			3	<b>MINOR INTERVALS:</b> <b>83.18 - 83.36 , 3sfeMo</b> <b>Mineralization</b> 83.18 - 83.36 : Py, d, 0.2%; fg 83.18 - 83.36 : Ze; light purple stain <b>Alteration</b> 83.18 - 83.36 : Sx, MS <b>Other Details</b> 83.18 - 83.36 : Colour: 4P\$A, Grain Size: vfgfg, FC: -, CO: BB, Strat Code: - hard						
			6	<b>83.36 - 84.14 , 63fekMo</b> <b>Mineralization</b> 83.36 - 84.14 : Mo, z; patchy light purple stain <b>Alteration</b> 83.36 - 84.14 : Sx, SI <b>Other Details</b> 83.36 - 84.14 : Colour: 5P\$A, Grain Size: vfg, FC: 2, CO: BB, Strat Code: - very hard						
			3	<b>84.14 - 85.04 , 3sfecMo</b> <b>Mineralization</b> 84.14 - 85.04 : Mo, z; light purple stain 84.14 - 85.04 : Py, d, 0.2%; vfg-fg <b>Typifying Characteristics</b> 84.14 - 85.04 : c; some 2-3mm bge/gry clasts <b>Alteration</b> 84.14 - 85.04 : Sx, MS <b>Other Details</b> 84.14 - 85.04 : Colour: 5P\$UA, Grain Size: fmg, FC: 3, CO: BB, Strat Code: - h & b						







DETAILED LOG

Hole Number: 9750475

Units: METRIC

Samples

Sample #	From	To	Au1 gpt	Au1R	Au2 gpt	Au2R	Au3 gpt	Au3R	Au4 gpt	Au4R	Au5 gpt	Au5R	Au6 gpt	Au6R	Au7 gpt	Au7R	Au8 gpt	Au8R	AuAv gpt
ASSAY 427413	85.04	86.31	0.060																0.060

*U. Rafuse*

ASSAY LAB SUPERVISOR

GEOLOGY LEGENDZONE Used for highlighting information

MZ1	S	FW	FZ-1	N	FW
MZ2			FZ-2		
MZ3	N	HW	FZ-3	S	FWS

2. 285 46

FROM - TO Defines the interval over which a particular rock type or characteristic occurs.ROCK TYPE Includes geological and structural units. May also include textural designations and/or minerals.A GEOLOGICAL UNITS AND SUBUNITS

REFER TO APPENDIX I AND IA

- 1) Mafic metavolcanic rocks
- 2) Intermediate metavolcanic/volcaniclastic rocks
- 3) Felsic metavolcanic/volcaniclastic rocks
- 4) Metasedimentary rocks
- 5) Baritic rocks ( $\geq 25\%$  Barite)
- 6) Massive to Foliated Feldspathic Rock
- 7) Biotitic rocks - includes schists and fragmentals
- 8) Muscovite schist
- 9) Felsic porphyritic intrusive rocks
- 10) Felsic intrusive rocks
- 11) Intermediate intrusive rocks
- 12) Mafic intrusive rocks
- 13) Diabase dykes
- 14) Lamprophyre dykes
- 15) Breccia pipe



**STRUCTURAL/TEXTURAL UNITS AND SUBUNITS**

REFER TO APPENDIX I AND II

a) coating or envelopes	k) banded
b) blebs	l) laminated
c) fragmental	m) nodules or spots
d) disseminated	n) shear
e) quartz eyes	o) brecciated
f) feldspar phenocrysts	p) pervasive
g) interstitial	q) massive
h) schistose	r) red colouration
i) lenses/augen	s) feldspathic
j) foliated	t) calc-silicate bands
	u) quilts or patches
	v) vein
FD - folded	w) books
FT - fault/slip	x) sheeting
GO - gouge	y) magnetic
CT - contact	z) tarnish and stain
CL - cleavage	(1) Disseminated < Veins
BD - bedding	(2) Disseminated = Veins
QV - quartz vein	(3) Disseminated > Veins
LN - lineation	
FR - fracture or joint	
SK - slickensides	
LC - lost core	
PC - popcorn - like phenocrysts	

**C: ROCK FORMING MINERALS OF UNITS AND SUBUNITS**

Ac - Actinolite	Dr - Dravite	Po - Pyrrhotite
Ak - Ankerite	Ep - Epidote	Pn - Pyroxene
Am - Amphibole	Fl - Fluorite	Qz - Quartz
Ah - Anhydrite	Fx - Feldspar	Rc - Rhodochrosite
Ap - Apatite	Gr - Graphite	Re - Realgar
As - Arsenopyrite	Gt - Garnet	Ro - Roscoelite
Ba - Barite	Pb - Galena	Ru - Rutile
Bi - Biotite	Vg - Visible Gold	Sl - Sillimanite
Bo - Bornite	Hm - Hematite	St - Staurolite
Ca - Calcite	Kf - Potassic Feldspar	Sb - Stibnite
Cb - Carbonate	Ky - Kyanite	Sp - Sphalerite
Cd - Chloritoid	Mg - Magnetite	Te - Tellurides
Cl - Chlorite	Mo - Molybdenite	Ti - Sphene
Cp - Chalcopyrite	Mu - Muscovite	To - Tourmaline
Hg - Cinnibar	Or - Orpiment	Tr - Tremolite
	Ph - Phlogopite	Ze - Zeolite
	Py - Pyrite	

**TYPIFYING CHARACTERISTICS**

These include characteristics which best distinguish or describe individual units and subunits. Included are minerals, type and degree of alteration and materials and features.

A Minerals (see page 2)

<u>B Alteration</u>	<u>Type</u>	<u>Intensity</u>
	Cx - Carbonatization	
	Ax - Amphibolitic/Chloritic Alteration	
	Ex - Epidotization	W - Weak
	Rd - Reddish (Potassic/Hematitic)	M - Moderate
	Sx - Feldspathitization	S - Strong
	Mx - Muscovite	I - Intense
	Ox - Oxidization	

COLOUR: Colour and shade of rock.

Shade and Colour Abbreviations - Dominant Colour Last

1 Darkest	4 Medium Dark	7 Light
2 Very Dark	5 Medium	8 Pale
3 Dark	6 Medium Light	9 Palest
N Black	W White	A Grey
B Blue	G Green	P Purple
R Red	U Brown	M Mottled
Y Yellow	SP Salt & Pepper	\$ Suffix "ish"
		K Pink

GRAIN SIZE Grain size description of rocks and/or minerals.

Abbreviations

Vfg	=	Very Fine Grained - indistinguishable
fg	=	Fine Grained = $\leq$ 0.5 mm - flour
mg	=	Medium Grained = 0.5 - 1.9 mm - silt
cg	=	Coarse Grained = $\geq$ 2 mm - sand

PHENO MP: Crystal or phenocryst morphology.

Abbreviations

Pheno - Phenocryst type (ie: f)

REFER TO APPENDIX I

M - Mode of Occurrence  
E - Euhedral Crystals  
S - Subhedral Crystals  
A - Anhedral Crystals  
P - Maximum particle size (use mm)

FC: Fracture count; defined as the average number of fractures in 1m of core for any particular unit.

CO: Competence scale; rock competency described using a scale from 1 to 5 with 1 being the most competent and 5 being the least competent.

SF: Description and dip angle of STRUCTURAL FEATURE(S) in a unit. Dip is measured from a plane perpendicular to the core axis (core normal angle).

FROM - TO (@) Range or location (metres) of a structural feature use "@" for location of a single planar feature.

MINERALOGY

Observed minerals described by mode of occurrence/texture and percentage of the total rock. Use the same guide as Part B: Rock Names (refer to Appendix I and II)

STRUCTURAL FEATURES

Description and dip angle of structural features in a unit. Dip is measured from a plane perpendicular to the core axis (core normal angle). Refer to Part B: Rock names (Appendix I and II)

APPENDIX IROCKNAMES

2. 285 46

Mafic

- (1) Metavolcanic Rocks - composed of Amphibole (actinolite, hornblende, tremolite)  
 - dark green (darker than intermediate rocks)

Intermediate

- (2) Metavolcanic/Volcaniclastic - composed mostly of feldspar, biotite and quartz  
 - generally equigranular/massive or banded/laminated  
 - has greater % of disseminated carbonate than the metasediments  
 - biotite is the indicator mineral

Felsic

- (3) Metavolcanic/Volcaniclastic Rocks -- light colored felsic rock with a porphyritic texture defined by quartz eyes and/or Feldspar phenocrysts and/or fragments  
 - composed of Feldspar, Quartz and Muscovite  
 - can be foliated, variable intensities of feldspathic alteration
- (4) Metasedimentary Rocks -- generally a banded/or laminated rock primarily composed of Qtz, Biotite and Feldspar usually containing calc-silicate (green) bands. Usually a purplish-grey-green to brownish color and fine to medium grained.  
 - in H.W. sediments above the main zone the primary metamorphic minerals include Kyanite, Garnets, Staurolite and minor arsenopyrite.
- (5) Baritic Rocks - > 25% Barite
- (6) Feldspathic Rocks - massive or brecciated; fine grained; light - medium colored unit (microcline rich rock)  
 - composed mainly of Feldspars, Muscovite  
 - commonly contains Barite, Pyrite, Molybdenite and Vanadium rich mica  
 - Moly is the best indicator to determine grade  
 - Pyrite is the most common sulphide mineralization followed by Molybdenite, Stibnite and Realgar



- (7) Biotite - Rich Rocks - similar to (2) unit  
mineralogically  
- biotitic matrix  
- often used for thin highly altered or deformed intermediate  
units; often schistose of indeterminate origin  
- used for Biotite intermediate fragmental unit @ east end of  
A Zone
- (8) Muscovite Schist - Muscovite rich and schistose  
- parts readily along foliation; light  
coloured  
- often schistose; altered 3 units  
(felsic volcanic)
- (9) Felsic Porphyry - felsic intrusive rock with Feldspar  
phenocrysts  
- light coloured  
- most common - Fx/Qz/Bi
- (10) Felsic Intrusive - same as (9) except no phenocrysts  
9=10f  
- normally med - fine grained
- (11) Intermediate Intrusive - could be porphyritic  
- medium to dark grey  
- biotite rich matrix
- (12) Mafic Intrusive - dark grey to black to green  
- Amphibole rich or contains Amphibole  
alteration products ie. Chlorite  
schist bands
- (13) Diabase - composed of Amphiboles and Feldspar  
- cross cutting to foliation  
- generally massive and equigranular
- (14) Lamprophyre - composed of Carbonates, feldt Biotite,  
Magnetite and Pyroxenes  
- cross cutting to foliation as well
- (15) Breccia - rock made up of highly angular, coarse fragments  
lying in a fine to medium grained mafic matrix

**APPENDIX IA**  
**COMBINED ROCK NAMES**

If the unit being logged corresponds to the description then the rock forming minerals can be omitted.

When units are mixed or inseparable or transitional, combined rock names are used.

The first number is the most dominant followed by others in the order of abundance.

- (6-5) unit - indicates 20-45% of the unit is baritic rock which is composed of 25% Barite
- (6Ba) unit - indicates less than 20% Barite but still a significant component
- (3-8) unit - indicates between 20-45% Muscovite Schist
- (3Mu) unit - indicates less than 20% Muscovite Schist

Apply these percentages to other combined units as well. (Sediments 4; 4-8; 4Mu etc.)

Modifiers, minerals and textures can be used for further description of units.

**APPENDIX II**  
**STRUCTURAL/TEXTURAL DEFINITIONS**

- (a) coating or envelopes - ie. Biotite
- (b) blebs - non circular occurrences
- (c) fragmental - describe the size (mm), composition, contacts of the fragments; compare fragment composition to the matrix composition
  - % - how often they occur
  - broken material moved from place of origin
- (d) disseminated - mineral grains scattered throughout the matrix in a non uniform manner, compared to pervasive which is evenly dispersed throughout the unit
- (e) quartz eyes - note size (mm) and %
- (f) feldspar phenocrysts - note size (mm) and %
- (g) interstitial - occurs between grains
- (h) Schistose - parts readily along foliation  
ie. (8) unit
- (i) lenses/augen/eyes - note size (mm) and %
- (j) foliated - minerals are random in one plane, but does not necessarily part that way
  - most obvious for mica minerals
- (k) banded - > 1 cm thick bands
  - alternating layers of different composition
- (l) laminated - < 1 cm thick bands
- (m) nodules/spots - circular or near circular occurrences.

(n) shear - incremental displacement

(step like displacement)

- ductile movement
- usually mud/or clay
- movement taken up by parallel planes as in displacement of a deck of cards

(o) brecciated - fragments usually are sharp, angular and coarse

- fragments/matrix are of 2 different compositions or textures
- fragments are in a matrix which is a later intrusive or has been disrupted by later mineralization or tectonic activity

(p) pervasive - uniformly disseminated throughout the unit

- not necessarily referring to a mineral could be pervasive alteration/weathering etc.

(q) massive - ie. dykes may be massive, homogeneous unit that lacks any linear features

- usually equigranular

(r) red colouration - ie. 3er - red in colour (visually)

- red colouration due to Hematite dusting in Feldspar crystals

(s) feldspathic - containing feldspar as the principal group of minerals (Orthoclase, Microcline, Plagioclase, Albite, Anorthite)

- refers to abnormally hard, often lighter colored sections of a unit, where the alteration is due to feldspathitization and/or silicification. It is generally not possible to visually distinguish between these two alterations.

(t) calc-silicate bands - high % of carbonates

- commonly found in metasediments
- fine to medium grain, green in color

(u) quilts/or patches - similar to a bleb but with transitional contacts

(v) vein - a tabular or sheet-like body of minerals which has been intruded into a joint or fissure, or system of joints and fissures, in rocks, often irregular and discontinuing

(w) books - ie: Biotite; Muscovite  
- layering of a mineral (stack)

(x) sheeting - a mineral that occurs along slip surfaces  
(ie: Moly or Mica)

(y) tarnish or stain - very thin coating or discolouration on a surface

- (1) Disseminated < Veins Refers to Ore Zone  
(2) Disseminated = Veins For example: Pyrite may occur  
(3) Disseminated > Veins as fine veins throughout the ore but disseminated as well. Determine which occurrence is greater.

**CONTINUED TO STRUCTURAL FEATURES**

APPENDIX III  
OTHER STRUCTURAL FEATURES

2. 285 46

- FT - fault or slip - observable displacement between 2 surfaces; clean/brittle break  
 - smooth joint or crack whereas the strata has moved upon each other  
 - may have gouge infilling and/or brecciation
- GO - gouge - Milling of fragments between 2 fault surfaces  
 - usually fragments and mud
- DY - dyke - a tabular body of igneous rock (that cuts across the structure of adjacent or massive rocks)
- CT - contact - place or surface where two (rock types) meet
- CL - cleavage - for a mineral - the splitting or tendency to split along the planes determined by the crystal structure  
 - for a unit - tendency to split along definite parallel, closely spaced planes
- BD - bedding - alternating layers of different composition  
 - original composition lain down by water  
 - primary structure
- FO - foliation - Refer to foliated
- LN - lineation - alignment of minerals such that all the grains are pointed in the same direction  
 - any linear structure within a unit  
 ie. alignment of dark minerals, intersection of foliation and jointing.
- FR - fracture/joint - a break or crack in a rock due to stress, folding or faulting, may be "no" observable displacement
- SK - slickensides - polished and scratched or striated surfaces that result from friction along a fault plane



5. **Work to be recorded and distributed.** Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W0440.01558.

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
1 CLM 273 4000410	256 ha	23,542	0	23,542	0
2 TB 1227332	9		11,542		
3 TB 1227333	5		10,000		
4 TB 1242630	1		2,000		
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
<b>Column Totals</b>	<b>15</b>	<b>23,542</b>	<b>23,542</b>	<b>23,542</b>	<b>0</b>

I, Jari Paakki, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing

Date  
Oct 02, 2004

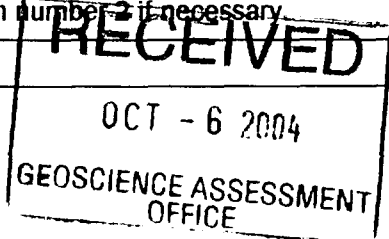
6. **Instructions for cutting back credits that are not approved.**

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only  
Received Stamp



0241 (03/97)

Thunder Bay  
Mining Division

OCT 04 2004  
RECEIVED

12:20p.m  
alk

Deemed Approved Date	Date Notification Sent
Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)	



Date: 2004-OCT-07

GEOSCIENCE ASSESSMENT OFFICE  
933 RAMSEY LAKE ROAD, 6th FLOOR  
SUDBURY, ONTARIO  
P3E 6B5

TECK COMINCO LIMITED  
SUITE 600, 200 BARRARD STREET  
VANCOUVER, BRITISH COLUMBIA  
V6C 3L9 CANADA

Tel: (888) 415-9845  
Fax: (877) 670-1555

**Submission Number:** 2.28546  
**Transaction Number(s):** W0440.01558

Dear Sir or Madam

**Subject: Approval of Assessment Work**

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at [steve.beneteau@ndm.gov.on.ca](mailto:steve.beneteau@ndm.gov.on.ca) or by phone at (705) 670-5855.

Yours Sincerely,



Ron C. Gashinski  
Senior Manager, Mining Lands Section

**Cc:** Resident Geologist

Barrick Gold Inc.  
(Claim Holder)

Teck Cominco Limited  
(Claim Holder)

Assessment File Library

Robert Joseph Reukl  
(Claim Holder)

Teck Cominco Limited  
(Assessment Office)

Date / Time of Issue: Thu Oct 07 09:12:06 EDT 2004

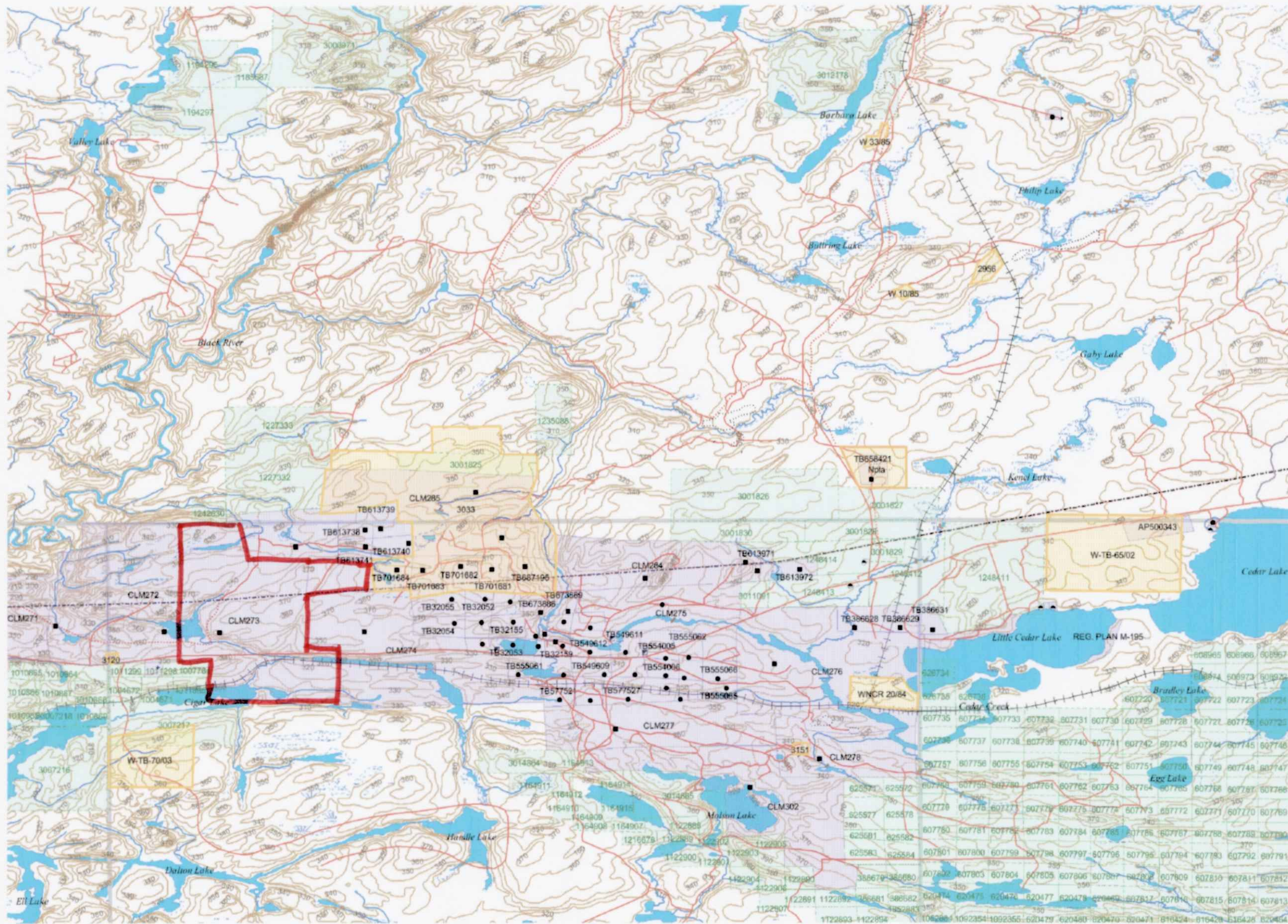
TOWNSHIP / AREA  
WABIKOBA LAKE AREA

PLAN  
G-0620

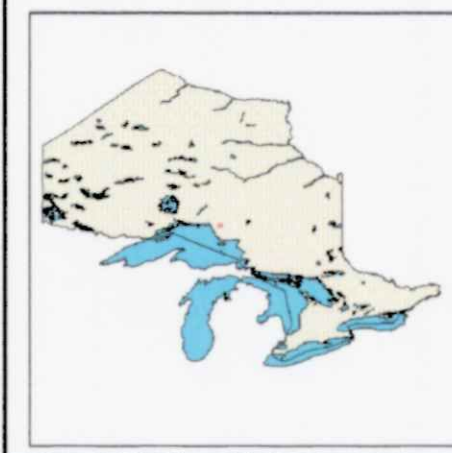
ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division  
Land Titles/Registry Division  
Ministry of Natural Resources District

Thunder Bay  
THUNDER BAY  
WAWA



<b>TOPOGRAPHIC</b>		<b>Land Tenure</b>	
	Administrative Boundaries	<b>Freehold Patent</b>	
	Township		Surface And Mining Rights
	Concession Lot		Surface Rights Only
	Provincial Park		Mining Rights Only
	Indian Reserve	<b>Leasehold Patent</b>	
	Cliff, Pit & Pile		Surface And Mining Rights
	Contour		Surface Rights Only
	Mine Shafts		Mining Rights Only
	Mine Headframe	<b>Licence of Occupation</b>	
	Railway		Uses Not Specified
	Road		Surface And Mining Rights
	Trail		Surface Rights Only
	Natural Gas Pipeline		Mining Rights Only
	Utilities		Land Use Permit
	Tower		Order in Council (Not open for staking)
			Water Power Lease Agreement
			Mining Claim
			Filed Only Mining Claims
		<b>LAND TENURE WITHDRAWALS</b>	
			Areas Withdrawn from Disposition
		<b>Mining Acts Withdrawal Types</b>	
			Surface And Mining Rights Withdrawn
			Surface Rights Only Withdrawn
			Mining Rights Only Withdrawn
		<b>Order in Council Withdrawal Types</b>	
			Surface And Mining Rights Withdrawn
			Surface Rights Only Withdrawn
			Mining Rights Only Withdrawn
			IMPORTANT NOTICES



2.28546  
PDRILL

NAD 83  
5 degree grid

of Northern Development and Mines for additional  
title determination purposes as the information  
val information may also be obtained through the

General Information and Limitations

Contact Information:  
Provincial Mining Recorders' Office  
Wildcat Green Miller Centre 933 Ramsey Lake Road  
Sudbury ON P3E 6B5  
Home Page: [www.mndm.gov.on.ca/MNDMMINESLANDS/mimmpgs.htm](http://www.mndm.gov.on.ca/MNDMMINESLANDS/mimmpgs.htm)

Toll Free

1 (855) 415-9845 ext 57  
Tel: 1 (877) 670-1444  
Fax: 1 (877) 670-1444

Map Datum: NAD 83

Projection: Geographic Coordinates  
Topographic Data Source: Land Information Ontario  
Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in  
land including certain patents, leases, easements, right of ways,  
flooding rights, licences, or other forms of disposition of rights and  
interest from the Crown. Also certain land tenure and land uses  
that restrict or prohibit free entry to stake mining claims may not be  
illustrated.



Black River

Cedar Creek



WABIKOBA TWP

BOMBY TWP

WILLIAMS

Claim 1227333

Claim 1227332

WILLIAMS

WILLIAMS  
Claim  
1242630

CLM 285

CLM 285  
NEWMONT

CLM 273  
WILLIAMS

CLM 272  
NEWMONT

HYDRO LINE

CLM 274  
WILLIAMS

9750473  
9750474  
9750475  
9750469  
9750470

NEWMONT

WILLIAMS  
MINE

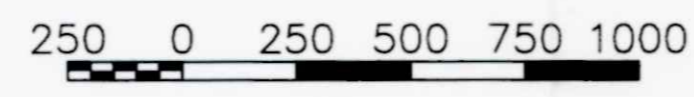
DAVID  
BELL

CLM 274

2.28546

PATENT  
MINING  
CLAIMS

Scale: metres



Legend

- 9750469 Drill Hole for Assessment
- 1227332 Claim to apply assessment to

*B. Shreeky*

210

42C12NR2011 2.28546 BOMBY

Cache Lake  
HEMLO  
LECOURS TWP  
BOMBY TWP

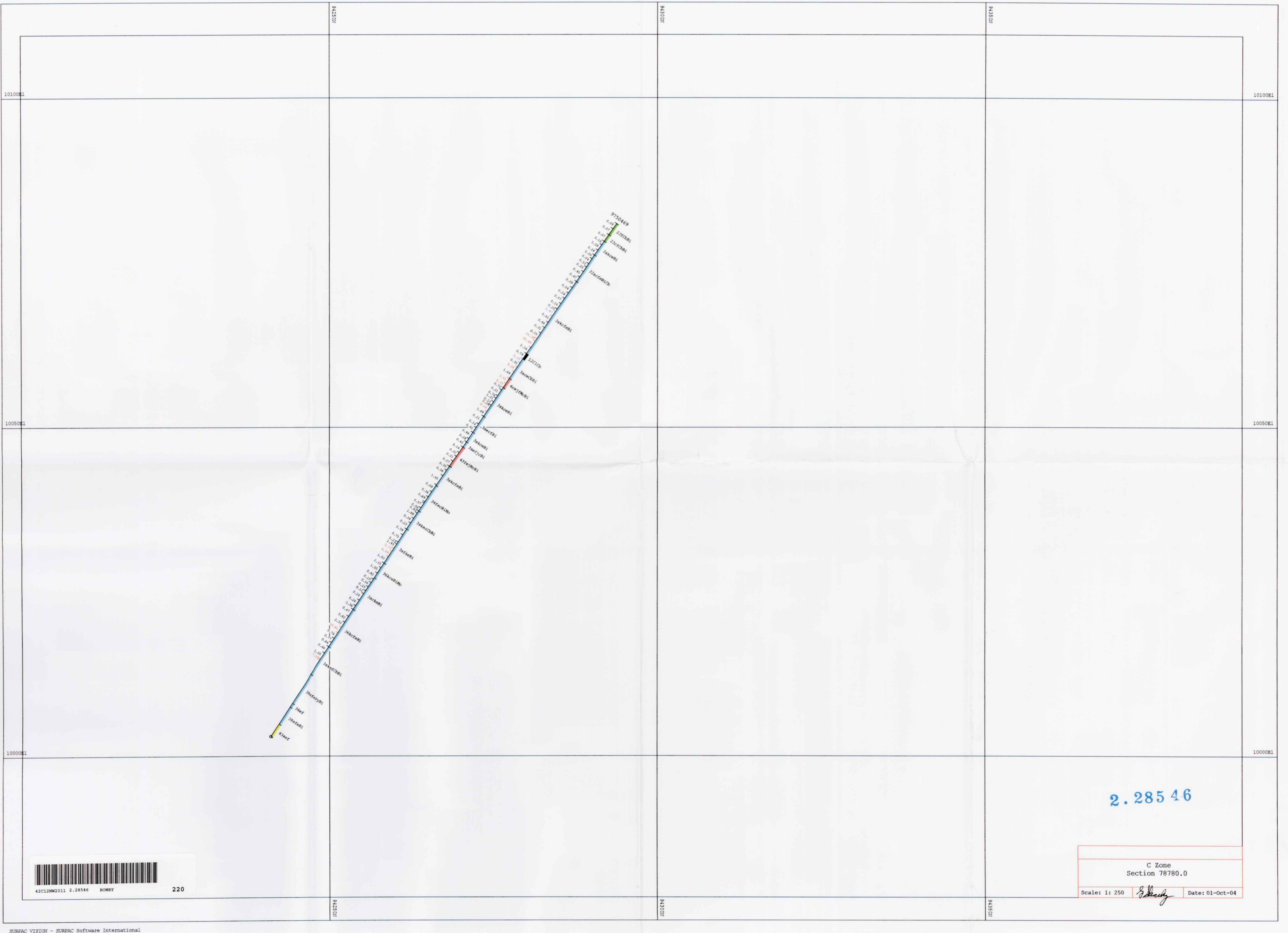
Botham Lake

Cigar Lake

Moose Lake

Cedar



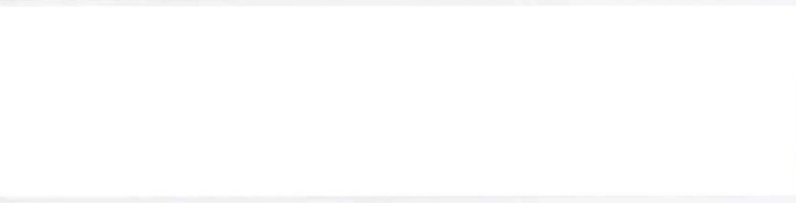
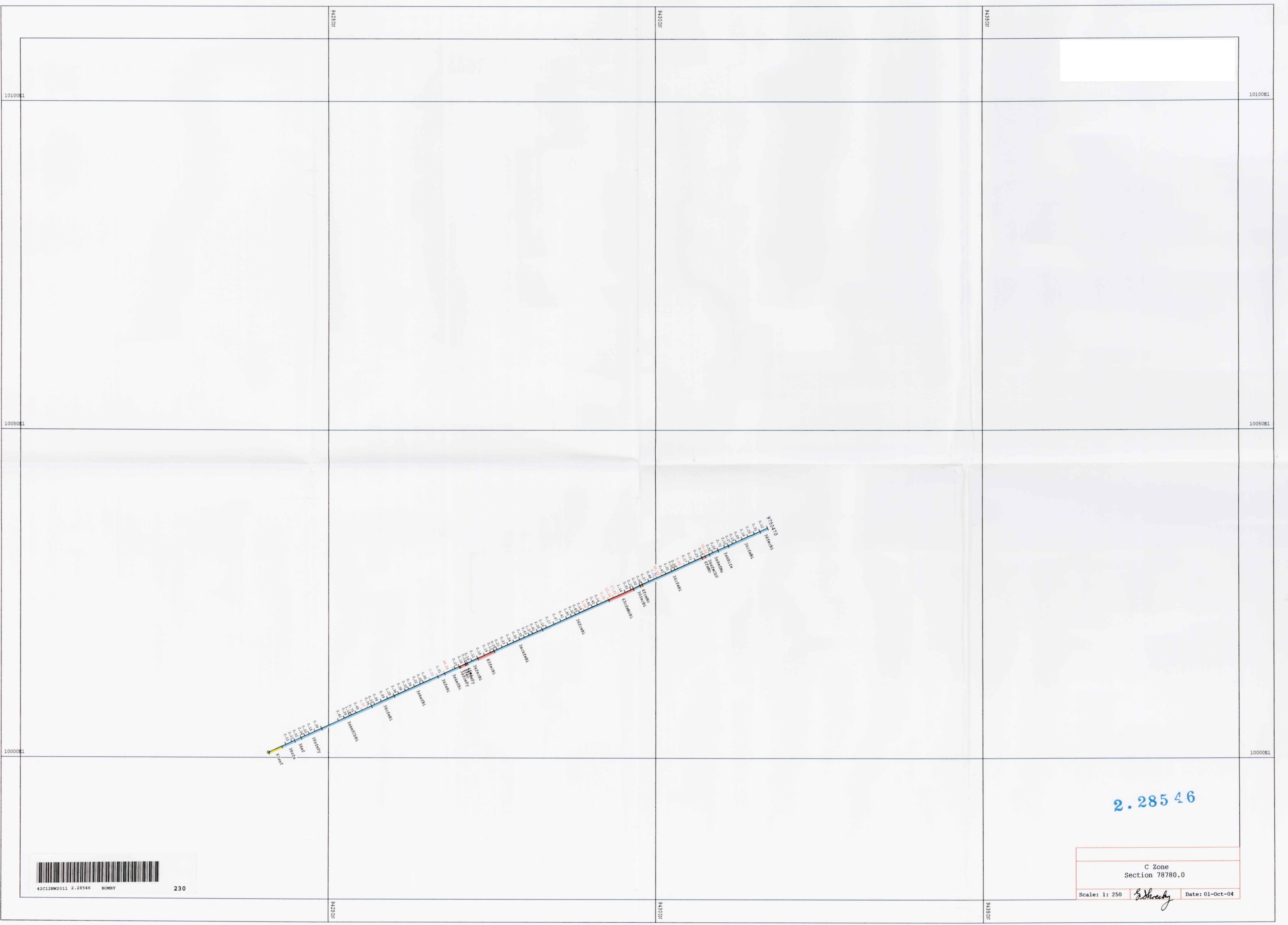


2.285 46



220

C Zone		
Section 78780.0		
Scale: 1: 250	<i>J. M. S.</i>	Date: 01-Oct-04



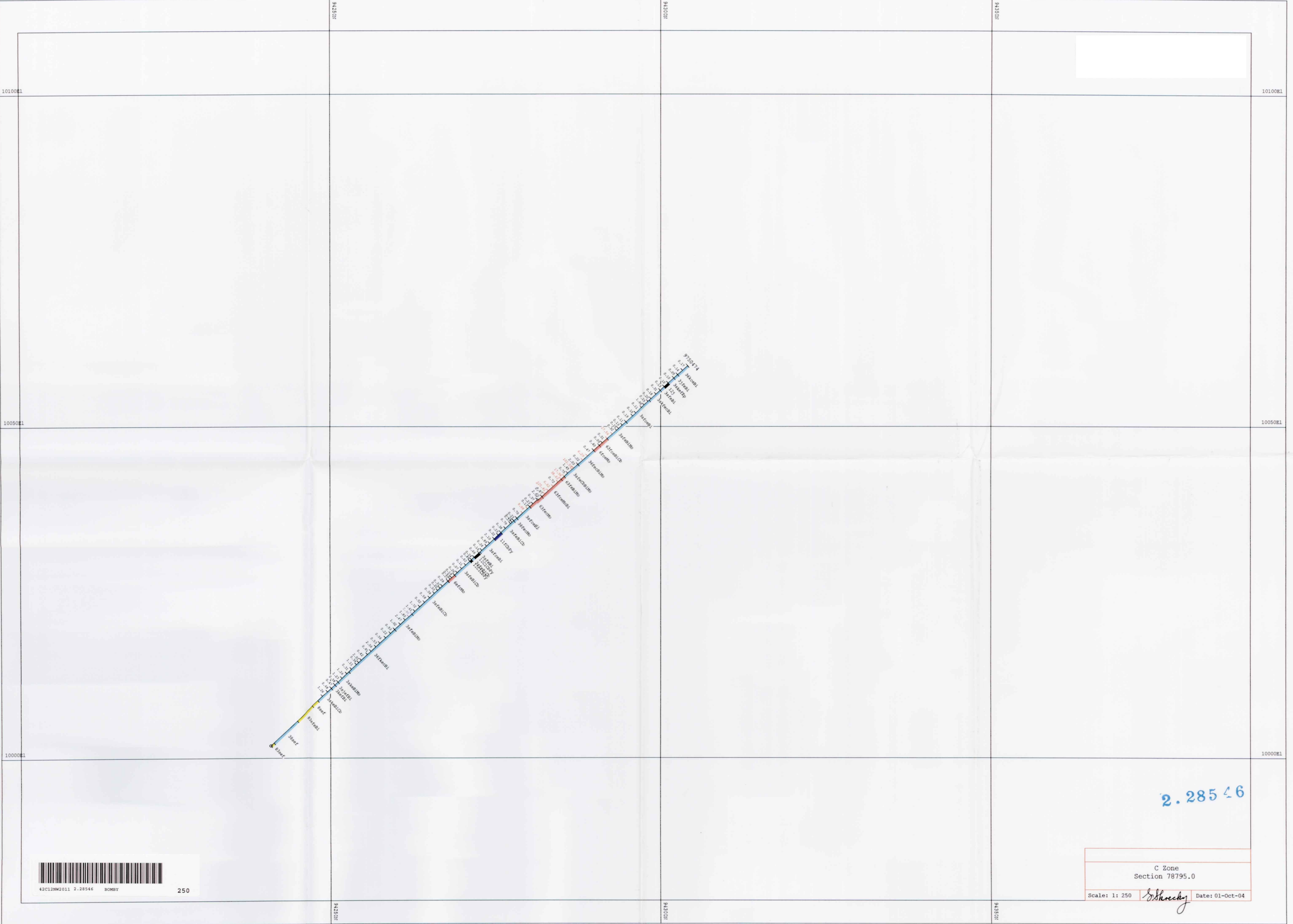
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230

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Section 78780.0		
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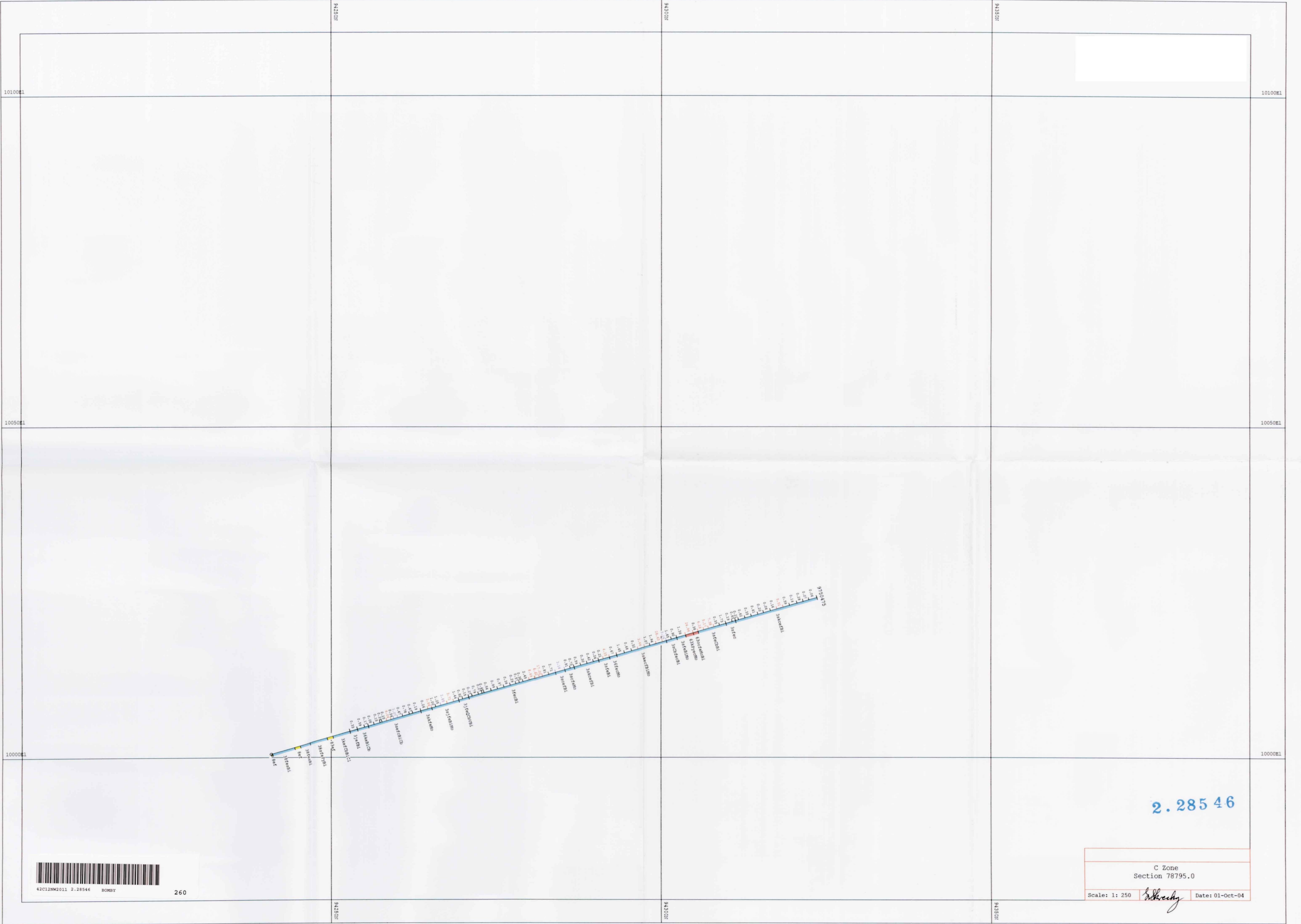
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42C12HW2011 2.28546 BOMBY 250

C Zone		
Section 78795.0		
Scale: 1: 250	<i>S. Shreeky</i>	Date: 01-Oct-04

csugsacl.pf



2.285 46

C Zone  
 Section 78795.0  
 Scale: 1: 250 *Shreech* Date: 01-Oct-04



42C12NW2011 2.28546 BOMBY 260