



Detailed Log Report
Hole Number RDU_SM_DDH11-18

Project		Coordinates		Collar			
Project Name:	Sixty Mile	Primary Coordinates Grid: UTM83-7		Collar Dip:	-62.00	Collar Az:	110.00
Project Code:	YK_SM	North:	7,097,260.00	Length:	314.55		
Location:	Kennecott Trench Zone	East:	506,465.00	Hole Size:	NTW		
Start Date:	11-09-02 12:00:00AM	Elev:	1,027.00	Hole Type:	DD		
Completed Date:	11-09-07 12:00:00AM	Log by (1)	Samantha Dyck	Depth Log (1)		Casing:	Pulled
Contractor:		Log by (2)		Depth Log (2)		Company Name:	
Units:	METRIC						

Comments: HTW to 157.58 m. NTW to 314.55 m.

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Detailed Lithology

From	To	Lithology	Samples Details														
0.00	4.57	OVB, Overburden	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct	

Comments:

INTERVALS DETAILS:

FromToLithology			Samples Details													
4.57	10.70	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Moderately to strongly oxidized and clay altered quartz muscovite +/- biotite schist. Minor hematite, mostly limonite oxide. Minor brecciation with strong clay matrix and rounded clasts. 10 cm white quartz vein. Locally strongly fractured.													
INTERVALS DETAILS:				RDU_SM_611680	4.57	6.00	ASSAY	2.00		2.80	135.80	94.00	61.20	1.90	0.30	0.31
Colour				RDU_SM_611681	6.00	7.00	ASSAY	1.00		1.00	9.20	90.00	59.70	2.00	0.10	0.50
4.57	10.70	Dominant: 10 YR 6/6		RDU_SM_611682	7.00	8.00	ASSAY	3.00		2.60	30.70	159.00	82.40	1.50	0.20	0.80
				RDU_SM_611683	8.00	9.00	ASSAY	1.00		3.60	28.20	99.00	48.90	1.30	0.10	0.22
		Comment: Colour due to limonite		RDU_SM_611684	9.00	10.00	ASSAY	15.00		7.20	49.20	6.00	19.90	0.90	0.20	0.06
Texture																
4.57	10.70	schistose														
		Comment: Moderately to strongly schistose,														
9.14	9.27	brecciated														
		Comment: Quartz clasts in clay altered matrix, quartz clasts rounded, 2-5 mm														
Mineral																
5.67	6.10	0.1pyrite Medium-grained														
		Comment: Patches of pyrite along foliation														
9.49	10.70	0.5cinnabar Fine-grained Anhedral														
		Comment: Bright red mineral, strong lustre, on fractures, possible cinnabar														
Alteration																
4.57	10.70	40-60% oxide Pervasive 10 YR 6/6 Level: 1														
		Comment: Moderate to strong limonite alteration														
4.57	10.70	40-60% argillic Pervasive Level: 2														
		Comment: Moderate clay alteration														
7.62	9.14	60-80% oxide Pervasive 10 YR 6/6 Level: 1														
		Comment: Strong limonite alteration														
Structure																
6.57	6.57	foliation 20 Deg to CA, Strong														
9.14	9.27	breccia														
		Comment: Breccia with small quartz clasts in clay altered matrix														
9.70	9.80	vein 45 Deg to CA,														
		Comment: White quartz vein, 10 cm wide, fractured														

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From		To	Lithology	Samples Details													
10.70	31.10	QWMS, Quartz White Mica Schist		Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:		Less oxidized, more competent quartz muscovite +/- biotite schist. Minor local hematite alteration, weak limonite alteration throughout. Moderately to strongly foliated, parallel to CA. Sections more quartz-rich, almost quartzite. Minor patches of partially oxidized pyrite along foliation. Foliation irregular, strongly deformed (folded?). Bright red mineral, lustrous, could be cinnabar or realgar. No orpiment present.															
INTERVALS DETAILS:					RDU_SM_611686	11.00	12.00	ASSAY	3.00		5.60	45.80	5.00	12.50	1.30	0.30	0.06
Colour					RDU_SM_611687	12.00	13.00	ASSAY	1.00		1.10	38.00	2.00	4.80	1.90	0.40	0.03
10.70	23.60	Dominant: 10 Y 7/4			RDU_SM_611688	13.00	14.00	ASSAY	2.00		0.90	23.10	4.00	5.80	1.90	0.50	0.03
					RDU_SM_611690	14.00	15.00	ASSAY	4.00		1.30	89.70	36.00	73.40	2.30	0.60	0.39
					RDU_SM_611691	15.00	16.00	ASSAY	3.00		1.00	27.80	166.00	74.30	1.20	0.50	0.64
23.60	31.10	Dominant: N 5			RDU_SM_611692	16.00	17.00	ASSAY	2.00		1.10	85.00	160.00	37.10	0.90	0.40	0.54
					RDU_SM_611693	17.00	18.00	ASSAY	1.00		1.60	47.00	72.00	25.70	1.60	0.20	0.43
Texture					RDU_SM_611694	18.00	19.00	ASSAY	2.00		0.25	3.60	44.00	15.30	1.90	0.10	0.20
10.70	31.10	schistose		RDU_SM_611695	19.00	20.00	ASSAY	2.00		1.60	14.00	66.00	45.40	1.60	0.10	0.30	
		Comment: Strongly schistose, mostly parallel to CA			RDU_SM_611696	20.00	21.00	ASSAY	5.00		1.60	47.10	104.00	50.70	0.90	0.20	0.47
Mineral					RDU_SM_611697	21.00	22.00	ASSAY	1.00		1.20	17.20	23.00	17.90	0.60	0.10	0.29
10.70	11.20	0.5Rd cinnabar Fine-grained Anhedral			RDU_SM_611698	22.00	23.00	ASSAY	1.00		0.60	4.70	26.00	17.20	0.70	0.10	0.28
		Comment: Bright red mineral, strong lustre, mostly on fractures			RDU_SM_611700	23.00	24.00	ASSAY	1.00		2.40	42.20	58.00	25.90	0.60	0.30	0.40
10.70	15.14	0.01pyrite Medium-grained Subhedral			RDU_SM_611701	24.00	25.00	ASSAY	1.00		1.10	12.20	32.00	5.70	1.20	0.10	0.54
		Comment: Trace disseminated oxidized pyrite			RDU_SM_611702	25.00	26.00	ASSAY	4.00		2.00	209.10	85.00	5.90	1.10	0.30	0.35
12.60	15.40	0.5Rd cinnabar Fine-grained Anhedral			RDU_SM_611703	26.00	27.00	ASSAY	1.00		1.20	52.30	32.00	2.60	1.30	0.10	0.24
		Comment: Mostly in fractures but does extend outside of them, similar to above			RDU_SM_611704	27.00	28.00	ASSAY	4.00		4.60	103.90	91.00	8.40	0.70	0.20	0.70
15.14	31.10	0.5pyrite Medium-grained Subhedral			RDU_SM_611705	28.00	29.00	ASSAY	6.00		8.10	29.10	105.00	6.40	12.50	0.30	0.73
		Comment: Disseminated to blebby pyrite, partially oxidized			RDU_SM_611706	29.00	30.00	ASSAY	3.00		12.50	25.30	115.00	13.00	0.30	0.30	0.70
23.45	23.84	0.5Rd cinnabar Fine-grained Anhedral			RDU_SM_611707	30.00	31.00	ASSAY	8.00		27.60	25.20	45.00	13.60	0.70	0.50	0.55
		Comment: Along foliation, similar to above in colour															
Alteration																	
10.70	14.15	0-20% oxide Localized Level: 3															
		Comment: Weak patchy limonite															
10.70	31.10	20-40% argillic Fracture-related Level: 3															
		Comment: Marginal clay alteration															
10.70	31.10	0-20% sericite Localized Level: 2															
		Comment: Weak local sericite alteration															
14.15	15.10	60-80% oxide Pervasive Level: 1															
		Comment: Strong limonite															
15.10	31.10	0-20% oxide Pervasive Level: 3															
		Comment: Weak limonite oxide throughout															
Structure																	
11.12	11.12	foliation 15 Deg to CA, Strong															
12.43	12.43	foliation 10 Deg to CA, Strong Azimuth: 349Dip: 76															
17.70	17.70	foliation 5 Deg to CA, Strong Azimuth: 65Dip: 64															
21.17	21.17	band 60 Deg to CA, Azimuth: 107Dip: 10															
		Comment: Band cutting foliation, quartz, siliceous, minor limonite, minor oxidized sulphides, 2.5 cm wide															

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From	To	Lithology	Samples Details														
24.34	24.34	foliation 10 Deg to CA, Strong Azimuth: 97Dip: 22															
30.24	30.24	foliation 20 Deg to CA, Strong Azimuth: 6Dip: 43															
31.10	37.64	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct	
Comments:		Quartz white mica schist, medium grey with quartz augens along foliation. Foliation more regular than above, less oxidized. Minor oxidized veinlets. Sections with abundant quartz - quartzite.															
INTERVALS DETAILS:				RDU_SM_611710	32.00	33.00	FieldDup	19.00		195.50	5.10	4.00	5.50	0.60	0.20	0.09	
Colour				RDU_SM_611709	32.00	33.00	ASSAY	11.00		235.50	5.80	4.00	4.20	0.50	0.20	0.09	
31.10	37.64	Dominant: N 4		RDU_SM_611711	33.00	34.00	ASSAY	83.00		119.90	39.00	14.00	4.70	0.90	0.20	0.28	
				RDU_SM_611712	34.00	35.00	ASSAY	1.00		4.00	22.10	21.00	7.10	0.60	0.20	0.32	
				RDU_SM_611713	35.00	36.00	ASSAY	3.00		3.90	11.20	12.00	4.00	1.20	0.10	0.17	
Texture				RDU_SM_611714	36.00	37.00	ASSAY	1.00		1.70	10.60	9.00	4.30	0.70	0.05	0.13	
31.10	37.64	schistose															
		Comment: Well foliated															
31.10	37.64	augen															
		Comment: Quartz augens along foliation, 3-20 mm.															
Mineral																	
31.10	37.64	0.1pyrite Fine-grained															
		Comment: Minor pyrite, partially oxidized, in veinlets															
31.10	37.64	0.1pyrite Medium-grained															
		Comment: Minor disseminated pyrite															
Alteration																	
31.10	37.64	20-40% sericite Pervasive Level: 1															
		Comment: Weak sericite alteration															
31.10	37.64	0-20% oxide Fracture-related Level: 3															
		Comment: Weak limonite on fractures and in veinlets															
31.10	37.64	20-40% argillic Fracture-related Level: 3															
		Comment: Clay on fractures															
Structure																	
32.33	32.33	vein 50 Deg to CA, Azimuth: 173Dip: 64															
		Comment: 2 mm limonite vein with oxidized sulphide															
34.30	34.33	band 45 Deg to CA, Azimuth: 193Dip: 73															
		Comment: Altered band, limonite rich, clay, cross-cuts foliation, vein?															
35.80	35.80	vein 40 Deg to CA, Azimuth: 284Dip: 46															
		Comment: 2 mm limonite vein with minor oxidized sulphide															
37.15	37.15	foliation 10 Deg to CA, Strong Azimuth: 62Dip: 58															

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FromToLithology			Samples Details													
37.64	45.23	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Quartz muscovite schist with minor oxidation. Minor quartzite sections. Clay and sericite alteration throughout. Strong deformation of foliation, folding. Minor oxidized sulphides, disseminated. Clay altered augens from 44.00-45.23 m.													
INTERVALS DETAILS:				RDU_SM_611716	38.00	39.00	ASSAY	1.00		3.50	3.70	12.00	4.70	0.30	0.20	0.12
Colour				RDU_SM_611717	39.00	40.00	ASSAY	42.00		9.40	2.70	15.00	1.70	0.20	0.20	0.30
37.64	45.23	Dominant: N 6 Secondary: 5 YR 5/6		RDU_SM_611718	40.00	41.00	ASSAY	18.00		44.80	2.40	4.00	1.20	0.20	0.30	0.30
				RDU_SM_611719	41.00	42.00	ASSAY	87.00		231.30	3.80	14.00	4.70	0.20	0.50	0.72
				RDU_SM_611720	42.00	43.00	ASSAY	1.00		7.30	4.80	4.00	7.70	0.05	0.05	0.08
				RDU_SM_611721	43.00	44.00	ASSAY	20.00		259.90	28.00	17.00	7.20	0.05	0.20	0.06
37.64	45.23	schistose Comment: Irregular, possible folding		RDU_SM_611722	44.00	45.00	ASSAY	233.00		1,389.90	75.50	34.00	10.40	0.30	0.40	0.14
44.00	45.23	augen Comment: Clay altered augens														
Mineral																
37.64	45.23	0.5pyrite Medium-grained Anhedral Comment: Minor dark grey oxidized pyrite, disseminated														
Alteration																
37.64	40.84	20-40% oxide Localized Level: 2 Comment: Moderate limonite alteration along foliation														
37.64	45.23	20-40% sericite Localized Level: 2 Comment: Weak to moderate sericite alteration														
37.64	40.84	20-40% argillic Localized Level: 1 Comment: Weak to moderate local clay alteration														
40.84	45.23	40-60% argillic Pervasive Level: 1 Comment: Moderate to strong clay alteration														
40.84	45.23	40-60% oxide Localized Level: 2 Comment: Moderate limonite														
Structure																
39.90	39.90	foliation 5 Deg to CA, Strong														
42.40	42.40	foliation 15 Deg to CA, Strong Azimuth: 64Dip: 53														
43.95	44.00	breccia 55 Deg to CA, Comment: Limonite rich crackle breccia with quartz and clay, angular clasts														
44.00	44.10	dyke 55 Deg to CA, Comment: Dyke beside crackle breccia, grey, porphyritic, stretched phenos														
44.10	44.20	vein Comment: Brecciated quartz veins with limonite in fractures, minor pyrite, irregular														

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From		To	Lithology	Samples Details													
45.23	49.22	QWMS, Quartz White Mica Schist		Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:				Quartz muscovite schist with augens. Augens decrease downhole. Foliation is consistent throughout unit. More quartz rich than previous unit. Disseminated and blebby sulphide locally abundant, very little sulphides in veins.													
INTERVALS DETAILS:					RDU_SM_611725	46.00	47.00	ASSAY	38.00		51.10	5.20	7.00	3.50	0.80	0.10	0.23
Colour					RDU_SM_611726	47.00	48.00	ASSAY	685.00		546.90	34.10	75.00	13.10	0.30	0.50	0.67
45.23	49.22	Dominant: N 4			RDU_SM_611727	48.00	48.60	ASSAY	11.00		61.30	15.40	52.00	16.10	0.50	0.40	0.37
					RDU_SM_611728	48.60	49.22	ASSAY	3.00		12.10	4.80	12.00	6.20	3.80	0.20	0.37
Texture																	
45.23	47.50	augen															
					Comment: Quartz augens, 5 mm average												
45.23	49.22																
45.23	49.22	schistose															
Mineral																	
45.23	47.50	0.01pyrite Fine-grained															
					Comment: Minor disseminated pryite												
45.23	47.50	0.01pyrite Fine-grained															
					Comment: Dull pyrite in thin quartz veinlets												
47.50	49.22	0.1pyrite Fine-grained															
					Comment: Minor pyrite in quartz vein												
47.50	49.22	0.5pyrite Fine-grained															
					Comment: Disseminated, partially oxidized pyrite												
Alteration																	
45.23	49.22	20-40% sericite Pervasive Level: 1															
					Comment: Weak to moderate sericite alteration												
45.23	49.22	20-40% oxide Localized Level: 2															
					Comment: Minor limonite on some fractures and near veins												
45.23	47.50	0-20% chlorite Pervasive Level: 2															
					Comment: Weak chlorite alteration giving rock dark green tinge												
45.23	46.00	40-60% argillic Pervasive Level: 1															
					Comment: Moderate clay alteration of augens and schist												
Structure																	
46.60	46.60	foliation 60 Deg to CA,															
46.88	46.88	vein 80 Deg to CA,															
					Comment: 2 mm quartz-oxidized pyrite veinlet												
46.90	46.90	vein 60 Deg to CA,															
					Comment: 2 mm quartz-oxidized pyrite veinlet												
48.29	48.44	vein 10 Deg to CA,															
					Comment: White quartz vein along foliation, trace pyrite, 15 cm wide												
48.69	48.69	vein 50 Deg to CA,															
					Comment: 1 cm wide quartz vein with pyrite												
48.70	48.70	foliation 0 Deg to CA, Moderate Azimuth: 53Dip: 66															
48.70	48.70	foliation 15 Deg to CA, Strong Azimuth: 0Dip: 52															

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FromToLithology			Samples Details													
49.22	50.38	QZT, Quartzite	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Light grey quartzite with minor muscovite. Foliation still visible where muscovite is, near parallel to CA. Minor blebby oxidized pyrite.													
INTERVALS DETAILS:				RDU_SM_611729	49.22	50.38	ASSAY	3.00		18.30	4.30	10.00	4.90	7.60	0.20	0.21
Colour																
49.22	50.38	Dominant: N 8														
Texture																
49.22	50.38	schistose														
Mineral																
49.22	50.38	0.5pyrite Fine-grained														
				Comment: Partially oxidized pyrite												
Alteration																
49.22	50.38	0-20% sericite Pervasive Level: 1														
				Comment: Weak sericite alteration												
49.22	50.38	0-20% oxide Fracture-related Level: 2														
				Comment: Weak limonite on fractures, near sulphides												

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From			To			Lithology			Samples Details										
50.38	62.06	QWMS, Quartz White Mica Schist		Major Lithology		Sample #		From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Mixture of quartz muscovite schist and quartzite. Foliation strong and near parallel to core axis. More abundant quartz veins with trace pyrite. Pyrite is partially oxidized and disseminated.																
INTERVALS DETAILS:						RDU_SM_611730	50.38	51.00	ASSAY	4.00			343.20	23.60	38.00	13.80	0.30	0.50	0.54
Colour						RDU_SM_611731	51.00	52.00	ASSAY	378.00			309.30	16.10	46.00	8.80	0.40	0.40	0.37
50.38	62.06	Dominant: N 5				RDU_SM_611732	52.00	53.00	ASSAY	56.00			67.60	5.00	15.00	4.80	0.50	0.10	0.12
						RDU_SM_611733	53.00	54.00	ASSAY	809.00			56.60	11.70	13.00	7.80	0.40	0.20	0.33
						RDU_SM_611735	54.00	55.00	ASSAY	89.00			347.30	21.00	26.00	7.20	0.10	0.40	0.37
Texture						RDU_SM_611736	55.00	56.00	ASSAY	48.00			1,002.20	11.00	12.00	5.50	0.20	0.50	0.27
50.38	62.06	schistose				RDU_SM_611737	56.00	56.80	ASSAY	23.00			88.60	35.60	42.00	17.90	0.10	1.20	1.06
						RDU_SM_611738	56.80	57.40	ASSAY	21.00			122.00	14.30	11.00	8.30	0.20	0.50	1.12
50.38	51.00	augen				RDU_SM_611739	57.40	58.00	ASSAY	207.00			1,204.10	8.60	186.00	12.50	0.10	0.60	0.31
Mineral						RDU_SM_611740	58.00	59.00	ASSAY	510.00			1,614.00	42.40	317.00	45.80	0.30	0.60	0.78
50.38	53.00	0.1pyrite Fine-grained				RDU_SM_611741	59.00	60.00	ASSAY	8.00			40.40	5.70	12.00	9.00	0.20	0.40	0.37
						RDU_SM_611742	60.00	61.00	ASSAY	277.00			2,219.70	13.10	21.00	14.30	0.30	1.40	1.05
53.00	54.25	0.5pyrite Fine-grained				RDU_SM_611743	61.00	62.06	ASSAY	133.00			621.30	5.30	8.00	3.70	0.05	0.70	0.43
						Comment: Partially oxidized pyrite, minor blebs near vein													
53.00	54.25	0.01arsenopyrite Fine-grained																	
						Comment: Bleb of arsenopyrite near quartz vein													
54.25	56.54	0.1pyrite Fine-grained																	
						Comment: Partially oxidized pyrite													
56.54	57.26	1pyrite Fine-grained																	
						Comment: Blebs of pyrite in quartz vein along foliation													
57.26	62.06	0.5pyrite Fine-grained																	
						Comment: Disseminated pyrite, less oxidized													
Alteration																			
50.38	62.06	20-40% sericite Pervasive Level: 1																	
						Comment: Weak to moderate sericite alteration													
50.38	62.06	0-20% oxide Localized Level: 2																	
						Comment: Weak limonite on fractures and surrounding veins , also in clay altered section													
55.70	56.84	20-40% argillic Pervasive Level: 1																	
						Comment: Moderate clay alteration													
Structure																			
50.97	50.97	fracture 50 Deg to CA, Azimuth: 291Dip: 30																	
						Comment: Limonite coated fracture													
51.10	51.10	foliation 5 Deg to CA, Strong Azimuth: 55Dip: 61																	
51.18	51.18	fracture 55 Deg to CA, Azimuth: 109Dip: 22																	
						Comment: Limonite coated fracture													
54.25	54.25	vein 40 Deg to CA,																	
						Comment: 5 cm quartz vein with hairline fractures filled with pyrite													
54.80	54.80	foliation 10 Deg to CA, Strong Azimuth: 56Dip: 56																	
54.97	55.08	vein 15 Deg to CA, Azimuth: 108Dip: 72																	
						Comment: White quartz vein with minor pyrite on margins, selvage of limonite staining extending out 2 cm													

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From	To	Lithology	Samples Details														
57.12	57.12	vein 0 Deg to CA, Comment: Quartz vein with abundant pyrite parallel to core, vein along foliation, 2 cm wide															
58.09	58.09	vein 40 Deg to CA, Azimuth: 132Dip: 55 Comment: 2.5 cm wide quartz vein with minor limonite along margins, trace pyrite															
58.75	58.75	foliation 15 Deg to CA, Strong Azimuth: 40Dip: 48															
60.78	60.78	fracture 50 Deg to CA, Azimuth: 234Dip: 61 Comment: Limonite coated fracture															
60.90	60.90	fracture 50 Deg to CA, Azimuth: 234Dip: 61 Comment: Limonite coated fracture															
62.06	67.22	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct	
Comments:		Quartz muscovite schist with strong clay and limonite alteration. Strongly foliated parallel to CA. Minor pyrite veinlets and limonite veinlets.															
INTERVALS DETAILS:				RDU_SM_611744	62.06	63.00	ASSAY	17.00		299.30	6.00	32.00	24.20	0.20	0.40	0.06	
Colour				RDU_SM_611745	62.06	63.00	FieldDup	21.00		359.20	5.20	27.00	19.20	0.20	0.40	0.08	
62.06	67.22	Dominant: N 6		RDU_SM_611746	63.00	64.00	ASSAY	8.00		182.40	7.40	40.00	7.60	0.30	0.40	0.39	
		Secondary: 10 YR 6/6		RDU_SM_611747	64.00	65.00	ASSAY	28.00		161.80	13.40	64.00	17.00	0.60	0.40	0.62	
Texture				RDU_SM_611748	65.00	66.00	ASSAY	38.00		338.50	24.90	154.00	35.20	0.60	0.70	1.06	
				RDU_SM_611749	66.00	67.00	ASSAY	18.00		458.70	17.00	26.00	13.40	0.10	0.50	0.13	
62.06	67.22	schistose Comment: Mostly parallel to CA, locally deformed															
Mineral																	
62.06	67.22	0.1pyrite Fine-grained Comment: Minor disseminated pyrite															
62.06	67.22	0.5pyrite Fine-grained Comment: Partially oxidized pyrite in quartz veinlets															
Alteration																	
62.06	67.22	40-60% oxide Localized Level: 2 Comment: Patchy limonite, stronger on fractures and in veinlets															
62.06	67.22	40-60% argillic Pervasive Level: 1 Comment: Moderate clay alteration															
Structure																	
63.79	63.79	fracture 60 Deg to CA, Azimuth: 267Dip: 28 Comment: Fracture with limonite and minor pyrite															
65.60	65.60	fracture 40 Deg to CA, Azimuth: 143Dip: 62 Comment: Limonite and oxidized sulphides on fracture															
65.74	65.74	vein 25 Deg to CA, Azimuth: 278Dip: 68 Comment: Limonite veinlet, 2 mm wide, irregular															

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From		To	Lithology	Samples Details														
67.22	83.25	QWMS, Quartz White Mica Schist		Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct	
Comments:		Light grey quartz white mica schist. Quartzite in some places with very minor muscovite. Local minor limonite, mostly on fractures. Moderate local clay alteration.																
INTERVALS DETAILS:					RDU_SM_611751	68.00	69.00	ASSAY	27.00		266.10	5.90	19.00	12.30	0.40	0.80	0.81	
Colour					RDU_SM_611752	69.00	70.00	ASSAY	32.00		421.70	4.80	11.00	10.50	1.00	0.70	0.73	
67.22	83.25	Dominant: N 7			RDU_SM_611753	70.00	71.00	ASSAY	56.00		690.50	5.50	17.00	14.60	0.50	1.00	0.94	
					RDU_SM_611754	71.00	72.00	ASSAY	38.00		596.80	12.70	45.00	9.10	0.10	0.80	0.53	
					RDU_SM_611755	72.00	73.00	ASSAY	20.00		274.00	178.40	556.00	67.50	0.60	0.60	0.69	
Texture					RDU_SM_611756	73.00	74.00	ASSAY	54.00		1,021.20	7.90	20.00	10.20	4.20	1.20	0.59	
67.22	83.25	schistose			RDU_SM_611757	74.00	75.00	ASSAY	61.00		1,507.30	15.20	56.00	18.50	0.70	1.30	1.22	
					Comment: Foliation near parallel to CA	RDU_SM_611758	75.00	76.00	ASSAY	65.00		980.60	14.80	16.00	11.20	0.20	1.20	0.75
Mineral					RDU_SM_611760	76.00	77.00	ASSAY	49.00		713.70	9.60	20.00	9.90	0.40	0.70	0.57	
67.22	69.40	0.1pyrite Fine-grained			RDU_SM_611761	77.00	78.00	ASSAY	110.00		3,160.20	41.20	45.00	11.70	6.70	1.00	0.90	
					Comment: Pyrite in thin stringers	RDU_SM_611762	78.00	79.00	ASSAY	35.00		627.00	9.50	55.00	8.50	3.00	0.90	1.19
67.22	69.40	0.5pyrite Fine-grained			RDU_SM_611763	79.00	80.00	ASSAY	19.00		262.30	6.60	33.00	7.20	4.40	0.60	0.68	
					Comment: Disseminated pyrite	RDU_SM_611764	80.00	81.00	ASSAY	36.00		542.80	6.80	26.00	11.30	1.40	0.80	0.71
69.40	74.32	0.1pyrite Fine-grained			RDU_SM_611765	81.00	82.00	ASSAY	623.00		2,919.40	79.00	132.00	24.20	1.40	1.20	1.19	
					Comment: Pyrite in thin stringers	RDU_SM_611766	82.00	83.00	ASSAY	13.00		229.10	12.50	25.00	19.90	1.40	0.40	0.59
69.40	74.32	0.1pyrite Fine-grained																
					Comment: Minor blebs of fine grained pyrite, partially oxidized													
74.32	75.19	1pyrite Fine-grained																
					Comment: Fine grained blebs of pyrite, partially oxidized													
75.19	81.10	0.1pyrite Fine-grained																
					Comment: Minor blebs of pyrite													
77.92	77.92	0.01arsenopyrite Fine-grained																
					Comment: Bleb of arsenopyrite in quartz vein													
81.10	83.25	1pyrite Fine-grained																
					Comment: Hairline stringers with oxidized pyrite, less oxidized pyrite in quartz vein													
Alteration																		
67.22	83.25	0-20% sericite Pervasive Level: 1																
					Comment: Weak to moderate sericite alteration													
67.22	83.25	0-20% oxide Fracture-related Level: 3																
					Comment: Minor limonite on fractures and in stringers													
76.87	77.72	20-40% argillic Pervasive Level: 1																
					Comment: Weak clay alteration													
Structure																		
67.22	67.60	vein 85 Deg to CA,																
					Comment: Subparallel veinlets, 1-2 mm wide, limonite and pyrite, 6 veinlets													
68.23	68.23	foliation 25 Deg to CA, Strong Azimuth: 20Dip: 37																
69.65	69.65	fracture 10 Deg to CA, Azimuth: 30Dip: 72																
					Comment: Limonite coated fracture													
71.07	71.07	vein 25 Deg to CA, Azimuth: 20Dip: 37																
					Comment: Quartz vein 5-15 mm wide, minor pyrite in fractures													
71.15	71.15	vein 20 Deg to CA,																
					Comment: 2 mm altered quartz vein, minor clay													

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FromToLithology			Samples Details													
71.22	71.22	fracture 60 Deg to CA, Azimuth: 261Dip: 32 Comment: Limonite, sericte on fracture														
71.33	71.33	fracture 45 Deg to CA, Azimuth: 64Dip: 21 Comment: Limonite, sericite and pyrite on fracture														
73.28	73.28	foliation 15 Deg to CA, Strong Azimuth: 58Dip: 52														
75.00	75.00	vein 70 Deg to CA, Azimuth: 173Dip: 41 Comment: 2.5 cm quartz vein with pyrite some oxidized, sericite selvage, cross-cuts foliation														
77.20	77.20	foliation 10 Deg to CA, Strong Azimuth: 285Dip: 81														
77.92	77.92	vein 50 Deg to CA, Azimuth: 72Dip: 16 Comment: Quartz vein, 3 cm wide, minor pyrite and arsenopyrite, minor limonite														
78.13	78.13	fracture 15 Deg to CA, Azimuth: 108Dip: 72 Comment: Limonite filled fracture														
79.38	79.38	vein 65 Deg to CA, Azimuth: 221Dip: 50 Comment: 1 mm carbonate pyrite veinlet														
79.90	79.90	vein 0 Deg to CA, Azimuth: 317Dip: 76 Comment: 3 cm wide quartz vein along foliation, pyrite along margins														
81.10	83.25	vein 80 Deg to CA, Comment: Discontinuous veinlets at ~80 TCA														
81.25	81.25	fracture 30 Deg to CA, Azimuth: 117Dip: 59 Comment: Clay and limonite filled fracture														
81.40	81.40	vein 40 Deg to CA, Azimuth: 107Dip: 42 Comment: Quartz pyrite vein, 6 mm wide														
82.10	82.10	vein 60 Deg to CA, Azimuth: 284Dip: 15 Comment: Carbonate pyrite limonite vein, 2 mm wide														
83.25	86.87	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Clay and limonite altered quartz muscovite schist. Moderately foliated near parallel to CA. Sulphides have been oxidized to limonite. Abundant limonite veinlets at 60-80 TCA, 16/m.													
INTERVALS DETAILS:				RDU_SM_611768	84.00	85.00	ASSAY	16.00		289.10	12.70	16.00	17.40	0.50	0.30	0.03
Colour				RDU_SM_611770	85.00	86.00	ASSAY	4.00		73.50	21.30	30.00	17.30	0.50	0.30	0.05
83.25	86.87	Dominant: 10 YR 6/6		RDU_SM_611771	86.00	86.87	ASSAY	1.00		14.40	11.80	31.00	15.50	0.30	0.10	0.35
Texture																
83.25	86.87	schistose														
Alteration																
83.25	86.87	60-80% oxide Pervasive Level: 2 Comment: Strong limonite throughout														
83.25	86.87	60-80% argillic Pervasive Level: 1 Comment: Strong clay alteration														
Structure																
86.20	86.20	foliation 5 Deg to CA, Azimuth: 20Dip: 57														

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From		To	Lithology	Samples Details													
86.87	95.20	QWMS, Quartz White Mica Schist		Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:				Quartz white mica schist with silica and sericite alteration. Increased quartz veins with pyrite and arsenopyrite. Large quartz vein from 91.08-91.23 m with arenenopyrite and pyrite along margins. Strongly foliated, no longer parallel to CA.													
INTERVALS DETAILS:				RDU_SM_611772	86.87	88.00	ASSAY	52.00		607.10	68.50	638.00	52.70	127.50	0.70	1.08	
Colour				RDU_SM_611773	88.00	89.10	ASSAY	210.00		2,199.40	136.40	580.00	71.00	0.30	2.30	2.15	
86.87	95.20	Dominant: N 7		RDU_SM_611774	89.10	90.00	ASSAY	152.00		580.50	129.20	599.00	62.00	1.70	1.10	1.37	
		Comment: Minor green tinge		RDU_SM_611775	90.00	90.90	ASSAY	307.00		366.40	22.60	70.00	11.00	1.20	0.90	1.00	
88.00	88.42	Dominant: 5 Y 8/1		RDU_SM_611776	90.90	91.38	ASSAY	435.00		10,000.00	99.70	313.00	19.50	0.30	4.20	1.65	
				RDU_SM_611777	91.38	92.00	ASSAY	358.00		1,098.60	27.20	60.00	11.40	0.30	1.30	0.95	
				RDU_SM_611778	92.00	93.00	ASSAY	73.00		455.30	4.60	9.00	10.20	3.30	0.40	0.44	
Texture				RDU_SM_611779	93.00	94.00	ASSAY	133.00		370.30	18.50	60.00	65.60	0.30	0.70	0.90	
86.87	95.20	schistose		RDU_SM_611780	93.00	94.00	FieldDup	18.00		149.60	20.20	103.00	101.90	0.40	0.80	0.95	
				RDU_SM_611781	94.00	95.07	ASSAY	637.00		1,338.10	21.80	50.00	96.70	0.20	1.30	0.92	
Mineral																	
86.87	90.90	0.01arsenopyrite Fine-grained															
		Comment: Minor occasional blebs of arsenopyrite															
86.87	90.90	1pyrite Fine-grained															
		Comment: Blebs of partially oxidized pyrite throughout															
88.00	88.42	0.5arsenopyrite Fine-grained															
		Comment: Blebs of arsenopyrite															
88.00	88.42	3pyrite Fine-grained															
		Comment: Pyrite in stringers															
89.50	89.50	0.01sphalerite Fine-grained															
		Comment: Minor bleb of possible sphalerite															
90.90	91.23	0.01sphalerite Fine-grained															
		Comment: Minor bleb of sphalerite near quartz vein															
90.90	91.23	0.5pyrite Fine-grained															
		Comment: Minor pyrite in vein															
90.90	91.23	2arsenopyrite Fine-grained															
		Comment: Along margins of quartz vein and in rock beside vein															
91.23	95.20	0.5pyrite Fine-grained															
		Comment: Minor pyrite in quartz veins															
91.23	95.20	0.01arsenopyrite Fine-grained															
		Comment: Minor arsenopyrite in quartz veins															
91.23	95.20	0.5pyrite Fine-grained															
		Comment: Blebby pyrite in schist															
Alteration																	
86.87	95.20	60-80% sericite Pervasive Level: 1															
		Comment: Moderate to strong sericite alteration															
86.87	95.20	40-60% silica Localized Level: 1															
		Comment: Moderate silicification															
86.87	95.20	0-20% oxide Fracture-related Level: 3															
		Comment: Local minor oxidation of fractures															
88.00	88.42	40-60% sericite Level: 1															
		Comment: Moderate sericite alteration															
88.00	88.42	40-60% silica Level: 1															
		Comment: Moderate silicification															

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FromToLithology			Samples Details														
Structure																	
86.87	87.00	vein 5 Deg to CA, Comment: Irregular quartz vein along foliation, trace pyrite															
87.66	87.84	vein 30 Deg to CA, Azimuth: 99Dip: 50 Comment: Approx measurement, irregular quartz vein, minor pyrite and arsenopyrite															
88.39	88.39	vein 20 Deg to CA, Azimuth: 111Dip: 68 Comment: Quartz vein in felsic dyke, quartz-pyrite-arsenopyrite, irregular															
88.48	88.48	fracture 25 Deg to CA, Azimuth: 269Dip: 73 Comment: Limonite filled fracture															
88.89	88.89	vein 50 Deg to CA, Azimuth: 146Dip: 51 Comment: Quartz vein, 2.5 cm, minor limonite, minor pyrite and arsenopyrite															
90.00	90.00	foliation 10 Deg to CA, Strong Azimuth: 32Dip: 53															
91.08	91.23	vein 40 Deg to CA, Azimuth: 177Dip: 75 Comment: Quartz vein with arsenopyrite, pyrite and sphalerite along margins, vein offset, irregular, 13 cm															
91.54	91.54	vein 20 Deg to CA, Azimuth: 353Dip: 44 Comment: Quartz vein with trace pyrite, 1 cm wide, along foliation															
94.10	94.10	foliation 20 Deg to CA, Strong Azimuth: 6Dip: 43															
94.25	94.25	vein Comment: Irregular 8 mm quartz vein wth minor arsenopyrite															
94.32	94.32	vein 45 Deg to CA, Azimuth: 185Dip: 72 Comment: 1 cm quartz vein with minor pyrite															
95.00	95.00	vein 50 Deg to CA, Comment: 2 cm quartz vein with large bleb of arsenopyrite, trace pyrite															
88.00	88.42	FDK, Felsic Dike	Minor Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct	
Comments: Cream coloured, fine grained felsic dike with irregular contacts. Pyrite and arsenopyrite blebs within unit, some stringers. Siliceous and weakly sericite altered.																	
INTERVALS DETAILS:																	
Colour																	
88.00	88.42	Dominant: 5 Y 8/1															
Mineral																	
88.00	88.42	0.5arsenopyrite Fine-grained Comment: Blebs of arsenopyrite															
88.00	88.42	3pyrite Fine-grained Comment: Pyrite in stringers															
Alteration																	
88.00	88.42	40-60% sericite Level: 1 Comment: Moderate sericite alteration															
88.00	88.42	40-60% silica Level: 1 Comment: Moderate silicification															
Structure																	
88.39	88.39	vein 20 Deg to CA, Azimuth: 111Dip: 68 Comment: Quartz vein in felsic dyke, quartz-pyrite-arsenopyrite, irregular															

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FromToLithology			Samples Details													
95.20	103.96	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:				Clay and limonite altered quartz muscovite schist. Less quartz veining and less sulphides than previous unit.												
INTERVALS DETAILS:				RDU_SM_611783	96.00	97.00	ASSAY	17.00		232.00	17.80	115.00	80.30	0.30	0.40	0.18
Colour				RDU_SM_611784	97.00	98.00	ASSAY	139.00		502.20	12.60	46.00	22.70	0.20	0.40	0.21
95.20	100.93	Dominant: 10 YR 6/6	RDU_SM_611785	98.00	99.00	ASSAY	31.00		314.10	9.00	4.00	29.00	0.50	0.20	0.18	
			RDU_SM_611786	99.00	100.00	ASSAY	28.00		315.80	3.40	7.00	44.10	0.05	0.20	0.10	
			RDU_SM_611787	100.00	101.00	ASSAY	318.00		1,041.70	8.10	7.00	21.30	1.00	0.60	0.27	
100.93	102.60	Dominant: N 6	RDU_SM_611788	101.00	102.00	ASSAY	332.00		1,042.50	7.90	8.00	10.90	0.40	0.60	0.65	
			RDU_SM_611789	102.00	103.00	ASSAY	23.00		198.70	4.50	13.00	8.90	0.30	0.20	0.23	
102.60	103.96	Dominant: 10 YR 6/6	RDU_SM_611790	103.00	103.96	ASSAY	84.00		936.40	6.90	4.00	14.50	3.80	0.40	0.42	
Texture																
95.20	103.96	schistose														
95.20	103.96															
Mineral																
95.20	103.96	0.01pyrite Fine-grained														
				Comment: Minor pyrite blebs, most sulphide now limonite												
Alteration																
95.20	100.93	40-60% argillic Pervasive Level: 1														
				Comment: Moderate clay alteration												
95.20	100.93	40-60% oxide Pervasive Level: 1														
				Comment: Moderate limonite												
100.93	102.60	0-20% argillic Pervasive Level: 1														
				Comment: Weak clay alteration												
100.93	102.60	0-20% oxide Fracture-related Level: 3														
				Comment: Minor limonite on fractures												
100.93	102.60	0-20% sericite Pervasive Level: 1														
				Comment: Weak sericite alteration												
102.60	103.96	20-40% oxide Pervasive Level: 1														
				Comment: Weak to moderate limonite												
102.60	103.96	40-60% argillic Pervasive Level: 1														
				Comment: Moderate clay alteration												
Structure																
95.48	95.48	vein 25 Deg to CA, Azimuth: 131Dip: 73														
				Comment: Clay altered vein, 2 mm wide, minor pyrite near quartz												
95.64	95.64	fracture 45 Deg to CA, Azimuth: 128Dip: 47														
				Comment: Limonite filled fracture, point at which folition changes												
96.40	96.40	foliation 10 Deg to CA, Strong Azimuth: 303Dip: 72														
97.53	97.79	vein														
				Comment: Quartz vein with trace pyrite, minor limonite												
97.53	97.53	contact (upper) 65 Deg to CA, Azimuth: 263Dip: 18														
				Comment: Upper contact of quartz vein and schist												

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From	To	Lithology	Samples Details
97.79	97.79	contact (lower) 35 Deg to CA, Azimuth: 38Dip: 28 Comment: Lower contact of quartz vein and schist	
100.24	100.24	foliation 35 Deg to CA, Strong Azimuth: 184Dip: 82 Comment: Don't trust ori mark, foliation 180 from last ori	
101.10	101.18	vein 30 Deg to CA, Comment: Quartz vein along foliation with pyrite stringer through it	
103.40	103.40	foliation 15 Deg to CA, Strong Azimuth: 33Dip: 48	
103.88	103.88	vein 20 Deg to CA, Azimuth: 34Dip: 43 Comment: Quartz vein along foliation, 2 cm wide, minor pyrite and limonite	

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FromToLithology			Samples Details													
103.96	135.78	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Quartz rich quartz muscovite schist with siliceous zones and sericite alteration. Increased quartz veining with blebby arsenopyrite and pyrite, minor sphalerite. Local kaolinite on fracture surfaces along with minor limonite. From 133.6 to end of interval, intrusion seems to be interfingering through core almost parallel to CA.													
INTERVALS DETAILS:				RDU_SM_611791	103.96	105.00	ASSAY	18.00		145.40	5.80	6.00	8.40	1.00	0.20	0.47
Colour				RDU_SM_611792	105.00	106.00	ASSAY	1.00		17.20	3.00	6.00	3.70	0.80	0.10	0.17
103.96	122.72	Dominant: N 7		RDU_SM_611793	106.00	107.00	ASSAY	107.00		907.00	9.10	6.00	9.10	0.80	0.60	0.66
				RDU_SM_611795	107.00	108.00	ASSAY	263.00		1,132.10	10.70	5.00	7.20	0.90	0.40	0.53
				RDU_SM_611796	108.00	109.00	ASSAY	854.00		3,814.80	13.20	9.00	5.00	0.50	0.50	0.60
122.72	135.78	Dominant: N 5		RDU_SM_611797	109.00	110.00	ASSAY	291.00		5,362.70	21.50	12.00	5.60	0.90	0.90	0.82
				RDU_SM_611798	110.00	111.00	ASSAY	234.00		1,168.30	51.70	29.00	8.40	0.90	0.70	0.60
Texture				RDU_SM_611799	111.00	112.00	ASSAY	850.00		1,582.20	50.60	24.00	12.60	0.40	1.10	0.63
103.96	122.72	schistose		RDU_SM_611800	112.00	113.00	ASSAY	77.00		446.40	10.40	10.00	8.40	0.20	0.60	0.53
				RDU_SM_611801	113.00	114.00	ASSAY	33.00		236.00	3.50	5.00	6.40	0.20	0.60	0.46
Mineral				RDU_SM_611802	114.00	115.00	ASSAY	118.00		1,608.90	4.70	5.00	6.90	0.40	0.70	0.85
103.96	108.00	1pyrite Fine-grained		RDU_SM_611803	115.00	116.00	ASSAY	30.00		516.30	4.20	5.00	4.80	1.30	0.20	0.41
		Comment: Discontinuous stringers of pyrite, minor oxidation of sulphides		RDU_SM_611805	116.00	116.87	ASSAY	21.00		550.30	5.10	13.00	7.70	0.10	0.30	0.74
108.00	109.00	0.5pyrite Fine-grained		RDU_SM_611806	116.87	117.70	ASSAY	84.00		2,831.50	25.00	97.00	8.20	0.80	0.90	0.71
		Comment: Blebs of pyrite near arsenopyrite in veins or in schist		RDU_SM_611807	117.70	118.40	ASSAY	158.00		2,530.40	12.50	20.00	7.20	0.30	1.00	0.52
108.00	109.00	2arsenopyrite Fine-grained		RDU_SM_611808	118.40	118.75	ASSAY	173.00		3,478.40	21.80	33.00	9.40	0.20	1.10	0.65
		Comment: Blebs of arsenopyrite in Quartz veins and in schist		RDU_SM_611809	118.75	119.56	ASSAY	432.00		2,629.50	9.00	19.00	7.40	0.80	0.90	0.58
109.00	116.38	0.01arsenopyrite Fine-grained		RDU_SM_611810	119.56	120.30	ASSAY	44.00		1,026.60	4.50	11.00	5.40	0.20	0.30	0.40
		Comment: Minor arsenpyrite blebs		RDU_SM_611811	120.30	120.80	ASSAY	212.00		2,347.00	9.40	5.00	7.10	0.30	0.50	0.48
109.00	116.38	0.5pyrite Fine-grained		RDU_SM_611812	120.80	121.50	ASSAY	403.00		1,248.00	4.30	5.00	6.00	0.05	0.20	0.44
		Comment: Minor blebs of pyrite in schist and few in quartz veins		RDU_SM_611813	121.50	122.00	ASSAY	182.00		3,274.10	44.50	132.00	6.70	0.40	0.90	0.49
116.38	124.10	0.5arsenopyrite Fine-grained		RDU_SM_611814	122.00	123.00	ASSAY	327.00		1,736.30	11.30	15.00	7.10	0.20	0.30	0.41
		Comment: Blebs of arsenopyrite, in veins and schist		RDU_SM_611815	122.00	123.00	FieldDup	138.00		2,135.20	13.60	20.00	6.80	0.05	0.20	0.33
117.00	117.00	0.01sphalerite Fine-grained		RDU_SM_611816	123.00	123.93	ASSAY	364.00		1,725.30	21.80	25.00	5.80	0.30	0.70	0.36
		Comment: Trace sphalerite in quartz vein		RDU_SM_611817	123.93	125.00	ASSAY	89.00		2,100.70	9.50	20.00	8.60	0.50	0.70	0.51
117.55	117.56	5sphalerite Fine-grained		RDU_SM_611818	125.00	126.00	ASSAY	5.00		13.90	14.50	7.00	2.80	2.90	0.20	0.93
		Comment: Bleb of sphalerite in quartz vein		RDU_SM_611819	126.00	127.00	ASSAY	27.00		458.90	27.70	13.00	4.20	0.05	0.30	0.50
124.00	135.78	0.5pyrite Fine-grained		RDU_SM_611820	127.00	127.79	ASSAY	6.00		466.30	20.40	23.00	7.80	0.05	0.20	0.48
		Comment: Partially oxidized pyrite and fresher pyrite, minor pyrite in veins		RDU_SM_611821	127.79	128.50	ASSAY	115.00		471.60	116.90	72.00	5.10	0.70	0.20	0.38
127.61	127.61	0.01sphalerite Fine-grained		RDU_SM_611822	128.50	129.54	ASSAY	18.00		846.60	13.60	11.00	5.90	0.20	0.30	0.40
		Comment: Trace sphalerite in quartz vein		RDU_SM_611823	129.54	130.35	ASSAY	1.00		12.30	6.90	6.00	8.50	0.10	0.20	0.37
132.40	132.40	0.01sphalerite Fine-grained		RDU_SM_611824	130.35	131.35	ASSAY	14.00		252.40	7.70	5.00	7.60	0.90	0.20	0.56
		Comment: Trace sphalerite in quartz vein		RDU_SM_611825	131.35	132.00	ASSAY	82.00		2,397.00	7.20	3.00	11.80	0.05	0.40	0.84
103.96	126.15	0-20% oxide Fracture-related Level: 3		RDU_SM_611826	132.00	133.05	ASSAY	163.00		3,275.80	37.60	32.00	13.70	0.70	0.40	0.80
		Comment: Weak limonite on fractures		RDU_SM_611827	133.05	134.00	ASSAY	735.00		2,643.80	78.90	69.00	50.90	0.70	0.70	1.06
103.96	135.64	40-60% sericite Pervasive Level: 1		RDU_SM_611828	134.00	135.00	ASSAY	222.00		6,624.00	53.30	458.00	24.90	1.50	0.70	1.36
		Comment: Moderate sericite alteration		RDU_SM_611830	135.00	135.78	ASSAY	53.00		965.10	29.60	50.00	22.70	0.40	0.20	0.79
109.00	120.00	20-40% argillic Fracture-related Level: 2														
		Comment: Moderate clay on fractures														

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From	To	Lithology	Samples Details
110.65	113.12	40-60% silica Pervasive Level: 1 Comment: Moderate to strong silicification	
116.38	124.70	40-60% silica Pervasive Level: 1 Comment: Moderate to strong silicification	
124.70	135.78	40-60% silica Localized Level: 1 Comment: Local moderate silicification	
Structure			
106.21	106.21	foliation 5 Deg to CA, Azimuth: 55Dip: 61 Comment: Foliation undulates near parallel to CA	
106.68	106.68	fracture 30 Deg to CA, Azimuth: 259Dip: 72 Comment: Limonite filled fracture	
108.45	108.45	vein 60 Deg to CA, Azimuth: 177Dip: 54 Comment: 2 cm white quartz vein with large blebs of arsenopyrite, trace pyrite	
108.80	108.80	vein 25 Deg to CA, Azimuth: 156Dip: 84 Comment: 3 cm white quartz vein with large blebs of arsenopyrite and pyrite, truncated by fracture	
109.55	109.55	fracture 50 Deg to CA, Azimuth: 125Dip: 39 Comment: Limonite and clay filled fracture	
109.87	109.87	fracture 10 Deg to CA, Azimuth: 272Dip: 88 Comment: Limonite fracture with minor pyrite	
110.59	110.59	fracture 5 Deg to CA, Azimuth: 9Dip: 67 Comment: Fracture with pyrite, limonite and clay	
111.76	111.76	fracture 20 Deg to CA, Azimuth: 1Dip: 84 Comment: Kaolinite and limonite coated fracture	
111.89	112.22	breccia Comment: Silica flooded breccia zone, large schist clasts, dark grey quartz matrix, minor pyrite	
111.89	111.89	fracture 60 Deg to CA, Azimuth: 165Dip: 50 Comment: Kaolinite and limonite coated fracture	
112.22	112.22	vein 65 Deg to CA, Azimuth: 179Dip: 50 Comment: Dark grey quartz wih minor pyrite vein, 5 mm wide	
112.38	112.38	vein 30 Deg to CA, Azimuth: 216Dip: 51 Comment: Quartz along foliation, minor pyrite, 4 cm, irregular	
113.90	113.90	foliation 25 Deg to CA, Strong Azimuth: 20Dip: 37 Comment: Minor folding along foliation, squiggly line	
117.00	117.00	vein 15 Deg to CA, Comment: 1 cm quartz vein, minor pyrite, arsenopyrite and trace sphalerite	
117.40	117.40	vein 20 Deg to CA, Azimuth: 137Dip: 81 Comment: Quartz vein with minor pyrite and arsenopyrite, 3 cm	
117.57	117.57	vein 50 Deg to CA, Azimuth: 20Dip: 12 Comment: 2 cm quartz vein with pyrite and sphalerite bleb	
118.00	118.00	vein 40 Deg to CA, Azimuth: 169Dip: 73 Comment: 5 cm white quartz vein cross-cutting foliation with minor pyrite	
118.56	118.56	vein 50 Deg to CA, Azimuth: 146Dip: 51 Comment: 2 cm quartz pyrite arsenopyrite and sphalerite vein	
119.30	119.30	vein 25 Deg to CA, Azimuth: 147Dip: 81 Comment: 5 mm calcite vein	
120.53	120.53	vein 40 Deg to CA, Azimuth: 154Dip: 67 Comment: 1 cm quartz vein with pyrite and minor arsenopyrite, sulphides extend out of vein	

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From	To	Lithology	Samples Details
121.34	121.34	foliation 20 Deg to CA, Strong Azimuth: 20Dip: 42	
121.62	121.62	vein 40 Deg to CA, Azimuth: 139Dip: 60 Comment: 1.5 quartz vein with pyrite blebs	
121.77	121.77	vein 55 Deg to CA, Azimuth: 168Dip: 57 Comment: 2 mm arsenopyrite vein with quartz	
122.60	122.60	foliation 30 Deg to CA, Strong Azimuth: 36Dip: 33	
122.90	122.90	vein 40 Deg to CA, Azimuth: 147Dip: 64 Comment: 1 cm quartz vein with minor pyrite	
123.60	123.60	vein 45 Deg to CA, Azimuth: 193Dip: 73 Comment: 4.5 cm quartz vein, minor pyrite and arsenopyrite near margins	
124.05	124.05	vein 25 Deg to CA, Azimuth: 122Dip: 68 Comment: 3 mm quartz vein with minor arsenopyrite and pyrite	
124.06	124.06	fracture 30 Deg to CA, Azimuth: 242Dip: 80 Comment: Quartz, clay, pyrite and sericite	
124.56	124.56	vein 40 Deg to CA, Azimuth: 147Dip: 64 Comment: 5 mm quartz vein with minor pyrite and trace sphalerite	
125.40	125.40	foliation 40 Deg to CA, Strong Azimuth: 58Dip: 25	
125.86	125.86	vein 25 Deg to CA, Azimuth: 20Dip: 37 Comment: 1-3 cm quartz vein along foliation with pyrite	
126.40	126.40	vein 45 Deg to CA, Azimuth: 156Dip: 63 Comment: 1.5 cm quartz vein with trace pyrite	
126.60	126.66	vein 30 Deg to CA, Azimuth: 36Dip: 33 Comment: Quartz along foliation with trace pyrite	
127.43	127.43	vein 15 Deg to CA, Azimuth: 360Dip: 48 Comment: 1.5 cm quartz vein along foliation with pyrite along margins	
127.94	127.94	vein 20 Deg to CA, Azimuth: 145Dip: 85 Comment: 1 cm quartz vein	
128.00	128.00	fracture 20 Deg to CA, Azimuth: 272Dip: 71 Comment: Fracture with quartz and pyrite	
128.12	128.12	vein 25 Deg to CA, Azimuth: 164Dip: 87 Comment: 1 cm quartz vein with minor pyrite	
128.60	128.60	foliation 40 Deg to CA, Strong Azimuth: 360Dip: 23	
128.68	128.68	vein 20 Deg to CA, Azimuth: 154Dip: 89 Comment: 5 mm quartz vein with minor pyrite	
129.64	129.64	fracture 10 Deg to CA, Azimuth: 317Dip: 88 Comment: Kaolinite filled fracture	
131.29	131.29	vein 30 Deg to CA, Azimuth: 183Dip: 87 Comment: 5 mm quartz vein with minor pyrite	
132.73	132.73	vein 25 Deg to CA, Azimuth: 295Dip: 59 Comment: 1 cm quartz vein with pyrite	
132.80	133.05	band Comment: Alteration band, silica flooding, minor pyrite, dyke?	
133.10	133.10	vein 40 Deg to CA, Azimuth: 184Dip: 77 Comment: Older vein cut by quarz following foliaion, 1.4 cm vein, minor pyrite, arsenopyrite	

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From	To	Lithology	Samples Details
133.33	133.33	vein 15 Deg to CA, Azimuth: 351Dip: 81 Comment: 1 cm quartz vein wtih minor pyrite	
133.73	133.73	vein 30 Deg to CA, Azimuth: 166Dip: 83 Comment: Quartz vein, splits into 2 veins, 1 cm wide with pyrite	
134.38	134.38	vein 40 Deg to CA, Azimuth: 184Dip: 77 Comment: 5 mm quartz vein with pyrite	
134.57	134.57	foliation 10 Deg to CA, Strong Azimuth: 32Dip: 53	

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FromToLithology			Samples Details													
135.78	141.93	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Clay altered quartz muscovite schist. Weakly to moderately foliated with a pitted texture due to clay alteration. Quartz content increases towards end of interval. Local biotite rich sections with increased pyrite. Foliation is irregular but close to parallel with CA.													
INTERVALS DETAILS:				RDU_SM_611831	135.78	136.70	ASSAY	10.00		58.00	31.20	34.00	18.30	0.30	0.20	0.69
Colour				RDU_SM_611832	136.70	137.70	ASSAY	19.00		171.30	11.40	29.00	13.10	0.20	0.40	0.61
135.78	141.93	Dominant: 5 Y 7/2		RDU_SM_611833	137.70	138.68	ASSAY	24.00		455.30	14.10	16.00	18.70	0.30	0.40	1.01
				RDU_SM_611834	138.68	139.40	ASSAY	495.00		4,380.70	94.60	87.00	49.60	0.30	1.00	1.98
				RDU_SM_611835	139.40	140.00	ASSAY	14.00		147.20	19.20	5.00	13.00	0.20	0.50	0.55
Texture				RDU_SM_611836	140.00	141.00	ASSAY	32.00		479.30	21.30	11.00	9.30	0.40	0.20	0.38
135.78	141.93			RDU_SM_611837	141.00	141.93	ASSAY	420.00		1,140.60	79.00	20.00	11.60	0.30	0.50	0.95
135.78	141.93	schistose														
Mineral																
135.78	138.87	0.01pyrite Fine-grained														
		Comment: Fine grained, partially oxidized pyrite														
138.87	139.07	5pyrite Fine-grained														
		Comment: Blebs of pyrite in quartz vein, within biotite zone														
139.07	140.50	0.01pyrite Fine-grained														
		Comment: Occasional fine grained pyrite patches														
140.50	141.93	1pyrite Fine-grained														
		Comment: Fine grained dark pyrite in discontinuous stringers														
Alteration																
135.78	141.93	20-40% oxide Localized Level: 2														
		Comment: Weak to modearte limonite														
135.78	141.93	60-80% argillic Pervasive Level: 1														
		Comment: Strong clay alteration														
Structure																
136.11	136.11	vein 15 Deg to CA, Azimuth: 341Dip: 83														
		Comment: Chalcedony veinlet, 2 mm, minor pyrite														
136.70	137.12	breccia														
		Comment: Weak fault breccia with clay infill, only visible on half of core, roughly parallel to CA														
138.25	138.25	foliation 20 Deg to CA, Moderate Azimuth: 20Dip: 42														
138.89	139.07	vein 30 Deg to CA, Azimuth: 51Dip: 35														
		Comment: Biotite increased section, 1-2 cm quartz veins, vuggy, with pyrite														
139.33	139.33	vein 80 Deg to CA, Azimuth: 184Dip: 34														
		Comment: Dark grey chalcedony with fine pyrite														
141.73	141.73	vein 15 Deg to CA, Azimuth: 33Dip: 48														
		Comment: Pyrite along foliation, in thin veinlet, fans out from veinlet														
141.86	141.86	vein 80 Deg to CA, Azimuth: 182Dip: 21														
		Comment: 1 cm wide dark chalcedony vein with pyrite														

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FromToLithology			Samples Details													
141.93	148.28	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Quartz muscovite schist with local biotite. Quartz is still abundant throughout. Pyrite along foliation and in quartz veins. Visible gold at 144.95 m where pyrite along foliation meets quartz vein cross cutting foliation. Other quartz veins of similar orientation throughout unit but with less sulphide.													
INTERVALS DETAILS:				RDU_SM_611838	141.93	142.70	ASSAY	2,998.00		3,098.70	48.00	69.00	18.70	0.70	0.60	1.22
Colour				RDU_SM_611840	142.70	143.80	ASSAY	469.00		6,388.50	35.20	18.00	6.70	0.30	0.70	1.22
141.93	148.28	Dominant: N 5		RDU_SM_611841	143.80	144.78	ASSAY	1,951.00		2,738.60	20.60	7.00	10.00	0.70	0.60	1.08
				RDU_SM_611842	144.78	145.26	ASSAY	10,000.00		8,833.70	76.40	42.00	22.80	0.30	1.80	2.83
				RDU_SM_611843	145.26	146.00	ASSAY	391.00		3,051.70	18.90	23.00	6.50	2.40	1.20	0.75
Texture				RDU_SM_611844	146.00	147.00	ASSAY	432.00		2,891.30	24.30	10.00	9.00	0.50	1.10	1.05
141.93	148.28	schistose		RDU_SM_611845	147.00	148.00	ASSAY	2,210.00		1,384.20	35.70	15.00	12.70	0.40	1.20	0.85
Mineral																
141.93	144.45	0.5pyrite Fine-grained Comment: Minor blebs of pyrite														
142.90	142.90	0.01arsenopyrite Fine-grained Comment: Trace arsenopyrite in quartz vein														
144.33	144.33	0.01arsenopyrite Fine-grained Comment: Trace disseminated arsenopyrite														
144.45	145.35	2pyrite Fine-grained Comment: Pyrite patchy along foliation and in quartz vein														
144.95	144.95	0.01visible gold Fine-grained Comment: Minor possible VG in quartz vein where pyrite in foliation crosses quartz vein														
145.35	148.28	0.5pyrite Fine-grained Comment: Minor patches of pyrite in quartz veins and in schist, occasionally along foliation														
Alteration																
141.93	148.28	0-20% argillic Localized Level: 2 Comment: Weak clay alteration along foliation and on fractures														
141.93	148.28	40-60% silica Localized Level: 1 Comment: Moderate silicification locally														
141.93	148.28	0-20% sericite Pervasive Level: 1 Comment: Weak sericite alteration														
Structure																
142.21	142.21	vein 30 Deg to CA, Azimuth: 166Dip: 83 Comment: 1.5 cm wide quartz vein with minor pyrite														
142.90	142.90	vein 40 Deg to CA, Azimuth: 128Dip: 53 Comment: 1.5 cm quartz vein with pyrite and trace arsenopyrite														
143.08	143.08	vein 40 Deg to CA, Azimuth: 107Dip: 42 Comment: 1.5 cm quartz vein with trace pyrite														
143.69	143.69	vein 35 Deg to CA, Azimuth: 54Dip: 30 Comment: 2 cm quartz vein with trace pyrite														
144.20	144.20	foliation 25 Deg to CA, Strong Azimuth: 49Dip: 39														
144.33	144.33	vein 40 Deg to CA, Azimuth: 161Dip: 70 Comment: 8 mm quartz vein with minor pyrite														
144.95	144.95	vein 40 Deg to CA, Azimuth: 150Dip: 65 Comment: 1 cm quartz vein with pyrite and VG														

From	To	Lithology	Samples Details
145.05	145.05	foliation 10 Deg to CA, Strong Azimuth: 56Dip: 56 Comment: Pyrite along foliation	
145.41	145.41	vein 40 Deg to CA, Azimuth: 161Dip: 70 Comment: 5 mm quartz vein with minor pyrite	
145.63	145.63	vein 40 Deg to CA, Azimuth: 173Dip: 74 Comment: 8 mm quartz vein, offset by foliation , minor pyrite	
145.77	145.77	vein 40 Deg to CA, Azimuth: 154Dip: 67 Comment: 5 mm quartz vein with very minor pyrite	
146.50	146.50	vein 30 Deg to CA, Azimuth: 183Dip: 87 Comment: Quartz vein with pyrite	
146.75	146.75	foliation 15 Deg to CA, Azimuth: 46Dip: 49 Comment: Pyrite along quartz in foliation	
148.22	148.22	vein 25 Deg to CA, Azimuth: 269Dip: 73 Comment: Carbonate veinlet, 2 mm	

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From	To	Lithology	Samples Details													
148.28	152.40	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:		Similar to previous unit but with clay alteration. Increase in augens along foliation, quartz and feldspar augens, some altered to clay and some with minor sericite. Minor biotite along foliation. Less quartz veining.														
INTERVALS DETAILS:				RDU_SM_611847	149.00	150.00	ASSAY	1,023.00		1,019.60	22.00	7.00	15.20	0.80	0.90	0.82
Colour				RDU_SM_611848	150.00	151.00	ASSAY	2,417.00		2,235.00	25.90	25.00	14.50	1.00	1.10	0.99
148.28	152.40	Dominant: N 5		RDU_SM_611849	151.00	152.00	ASSAY	1,116.00		1,469.90	23.10	15.00	16.90	0.80	1.00	1.04
				RDU_SM_611850	151.00	152.00	FieldDup	1,565.00		1,817.50	37.70	29.00	15.20	0.60	1.20	1.19
				RDU_SM_611851	152.00	152.40	ASSAY	358.00		10,000.00	304.60	549.00	20.00	0.60	3.60	2.23
Texture																
148.28	152.40	agglomeritic														
		Comment: Augens 2-5 mm in size, 3% overall														
148.28	152.40	schistose														
Mineral																
148.28	152.40	0.5pyrite Fine-grained														
		Comment: Fine pyrite disseminated to patchy along foliation														
151.65	151.75	1arsenopyrite Fine-grained														
		Comment: Blebs in quartz along foliation														
Alteration																
148.28	152.40	20-40% silica Localized Level: 1														
148.28	152.40	20-40% sericite Pervasive Level: 1														
		Comment: Weak pervasive sericite alteration														
148.28	152.40	20-40% argillic Localized Level: 1														
		Comment: Weak to moderate clay alteration														
Structure																
149.57	149.57	vein 40 Deg to CA, Azimuth: 147Dip: 64														
		Comment: 1 cm wide quartz vein with trace pyrite														
150.66	150.66	foliation 30 Deg to CA, Strong Azimuth: 20Dip: 32														
151.25	151.25	vein 30 Deg to CA,														
		Comment: 1 cm quartz vein with minor pyrite														
151.70	151.70	vein 25 Deg to CA,														
		Comment: 2-7 cm wide quartz vein along foliation at 20-30 TCA, minor pyrite and arsenopyrite blebs														

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From			To	Lithology	Samples Details													
152.40	153.92	QWMS, Quartz White Mica Schist			Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:		Strongly siliceous schist. Very little micas, very weak schistosity. Augens can still be seen along faint foliation. Increased arsenopyrite and pyrite in zone. Brecciation at end of interval in contact zone with increased quartz and clay altered schist. Upper contact is fractured, lower contact is in breccia zone.																
INTERVALS DETAILS:						RDU_SM_611852	152.40	153.00	ASSAY	110.00		10,000.00	78.70	82.00	13.00	1.30	3.40	1.27
Colour						RDU_SM_611853	153.00	153.92	ASSAY	195.00		10,000.00	69.10	71.00	17.20	0.60	2.70	1.45
152.40	153.92	Dominant: 5 Y 8/1																
Texture																		
152.40	153.92																	
153.24	153.92	brecciated Comment: Breccia with silica infill, angular schist fragments																
Mineral																		
152.40	153.92	1arsenopyrite Fine-grained Comment: Blebs of arsenopyrite mostly in quartz veins																
152.40	153.92	1pyrite Fine-grained Comment: Blebs of pyrite throughout, in wall rock and quartz veins																
Alteration																		
152.40	153.24	40-60% argillic Level: 1 Comment: Moderate clay alteration																
153.24	153.92	80-100% silica Level: 1 Comment: Strong silica flooding																
Structure																		
152.90	152.90	vein 50 Deg to CA, Azimuth: 129Dip: 41 Comment: 3 cm quartz vein with blebs of arsenopyrite and minor pyrite																
153.10	153.10	vein 30 Deg to CA, Azimuth: 251Dip: 76 Comment: 2 cm quartz vein with pyrite and minor arsenopyrite																
153.24	153.92	breccia Comment: Fracutred schist, clay altered and silicified with silica stockwork infill, arsenopyrite and pyrite																

FromToLithology			Samples Details													
153.92	164.91	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Similar to 148.28-152.40 m. Increasing amounts of biotite but still have muscovite. Local clay alteration and sericite alteration. Minor siliceous sections towards end of unit. Fractures are oxidized, minor light green oxidation (orpiment?). Augens not as prominent. Less sulphides and less quartz veining.													
INTERVALS DETAILS:				RDU_SM_611854	153.92	155.00	ASSAY	7,170.00		4,922.50	25.30	17.00	18.20	0.20	1.60	1.25
Colour				RDU_SM_611855	155.00	156.00	ASSAY	347.00		3,291.10	45.50	24.00	9.20	0.40	0.70	0.45
153.92	164.91	Dominant: N 4		RDU_SM_611856	156.00	157.00	ASSAY	89.00		233.70	31.10	10.00	12.70	1.40	2.00	0.56
				RDU_SM_611857	157.00	158.00	ASSAY	4,476.00		2,238.00	26.80	23.00	19.40	1.00	3.30	1.58
				RDU_SM_611858	158.00	159.00	ASSAY	108.00		971.30	12.80	13.00	24.00	1.20	2.50	1.29
Texture				RDU_SM_611859	159.00	160.50	ASSAY	327.00		1,999.30	59.50	48.00	15.00	1.10	2.30	0.78
153.92	164.91	schistose		RDU_SM_611860	160.50	162.00	ASSAY	268.00		4,547.90	20.40	33.00	14.40	1.40	1.10	0.73
				RDU_SM_611861	162.00	163.50	ASSAY	449.00		3,587.60	16.00	22.00	16.10	1.40	0.80	1.02
155.45	162.00	augen Comment: Weak small augens along foliation		RDU_SM_611862	163.50	164.91	ASSAY	643.00		3,224.40	11.80	21.00	12.30	0.60	0.60	0.78
163.43	164.91	augen Comment: Weak small augens along foliation														
Mineral																
153.92	162.00	0.1pyrite Fine-grained Comment: Fine pyrite disseminated along foliation locally														
154.40	154.40	0.01arsenopyrite Fine-grained Comment: Minor arsenopyrite in quartz vein														
158.85	159.20	0.5arsenopyrite Fine-grained Comment: Blebs of arsenopyrite														
158.85	159.20	10pyrite Medium-grained Comment: Pyrite in vuggy quartz vein														
159.70	159.90	2pyrite Fine-grained Comment: Disseminated with limonite in crumbly zone														
162.00	164.91	0.1arsenopyrite Fine-grained Comment: Blebs of arsenopyrite in veins														
162.00	164.91	0.5pyrite Fine-grained Comment: Blebs of pyrite in quartz veins and in schist														
Alteration																
153.92	162.78	20-40% argillic Pervasive Level: 1 Comment: Weak clay alteration throughout														
153.92	162.00	20-40% oxide Localized Level: 2 Comment: Limonite mostly on fractures, some orpiment(?) from 159-160 m														
162.78	164.91	40-60% silica Pervasive Level: 1 Comment: Moderate silicification														
Structure																
154.40	154.40	fracture 30 Deg to CA, Comment: Fracture crosscuts quartz vein, limonite and clay infill														
154.40	154.40	vein 60 Deg to CA, Comment: Quartz vein with minor pyrite and arsenopyrite														
157.30	157.30	foliation 25 Deg to CA, Azimuth: 28Dip: 37 Comment: Pyrite along foliation														
159.10	159.10	vein 40 Deg to CA, Comment: Vuggy quartz vein, 2 cm wide, pyrite abundant, minor arsenopyrite														

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From	To	Lithology	Samples Details
159.76	159.87	<div>gouge</div> <div>Comment: Very minor oxidized gouge</div>	
162.10	162.10	<div>vein 25 Deg to CA,</div> <div>Comment: 3 mm quartz vein with trace pyrite</div>	
162.85	162.85	<div>vein 35 Deg to CA,</div> <div>Comment: 7 cm quartz vein with minor pyrite and arsenopyrite along margins, foliaform</div>	
163.00	163.00	<div>vein 40 Deg to CA,</div> <div>Comment: Irregular quartz vein with blebs of pyrite and arsenopyrite</div>	
164.40	164.40	<div>foliation 50 Deg to CA, Strong</div>	
164.58	164.68	<div>breccia</div> <div>Comment: Fault breccia with quartz clasts and clay infill, vuggy, minor limonite</div>	

FromToLithology			Samples Details													
164.91	170.07	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Silicified and sericite altered quartz muscovite schist. Strongly foliated, local minor augens. Local larger white quartz veins with arsenopyrite.													
INTERVALS DETAILS:				RDU_SM_611863	164.91	166.00	ASSAY	459.00		4,141.70	7.70	11.00	5.80	0.70	1.00	0.82
Colour				RDU_SM_611865	166.00	167.50	ASSAY	249.00		1,974.80	5.50	12.00	6.50	0.30	0.60	0.41
164.91	170.07	Dominant: N 6		RDU_SM_611866	167.50	169.00	ASSAY	203.00		1,401.30	16.20	13.00	7.70	0.80	0.70	0.42
				RDU_SM_611867	169.00	170.07	ASSAY	23.00		564.20	16.70	14.00	12.90	0.40	0.70	0.95
Texture																
164.91	170.07	schistose														
167.70	169.28	augen														
		Comment: Minor small augens along foliation														
Mineral																
164.91	170.07	0.5pyrite Fine-grained														
		Comment: Minor pyrite in quartz veins														
164.91	170.07	0.5pyrite Fine-grained														
		Comment: Partially oxidized pyrite blebs														
168.00	168.45	1arsenopyrite Fine-grained														
		Comment: Blebs of arsenopyrite														
Alteration																
164.91	170.07	20-40% silica Pervasive Level: 1														
		Comment: Weak to moderate														
164.91	170.07	40-60% sericite Pervasive Level: 1														
		Comment: Moderate														
168.00	168.45	60-80% silica Pervasive Level: 1														
		Comment: Strong silicification														
Structure																
165.05	165.05	vein 20 Deg to CA,														
		Comment: 1.5 cm quartz vein with pyrite														
165.80	165.80	vein 35 Deg to CA,														
		Comment: 3 mm quartz veinlet with minor pyrite														
167.01	167.01	vein 30 Deg to CA,														
		Comment: 5 mm quartz vein with pyrite														
167.50	167.50	foliation 30 Deg to CA, Strong														
167.90	168.40	vein 30 Deg to CA,														
		Comment: 4 parallel quartz veins with trace pyrite, 5-20 mm wide														
168.23	168.23	vein 25 Deg to CA,														
		Comment: Quartz vein crosscuts other quartz veins, trace pyrite, 5 mm wide														
168.38	168.38	vein 30 Deg to CA,														
		Comment: 1.5 cm quartz vein with large blebs of arsenopyrite														
169.64	169.64	vein 15 Deg to CA,														
		Comment: 8 cm white quartz vein with trace pyrite														

FromToLithology			Samples Details													
170.07	184.62	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Weakly clay altered quartz muscovite schist, strongly foliated. Moderate sericite alteration throughout. Augen rich sections, clay altered. Minor quartz veining with sulphides.													
INTERVALS DETAILS:				RDU_SM_611868	170.07	171.50	ASSAY	202.00		1,418.80	8.30	13.00	7.30	1.20	0.50	0.61
Colour				RDU_SM_611869	171.50	173.00	ASSAY	331.00		469.70	10.10	13.00	8.40	2.00	0.70	0.62
170.07	184.62	Dominant: N 5		RDU_SM_611870	173.00	174.50	ASSAY	95.00		184.10	10.60	14.00	8.70	1.00	0.70	0.58
				RDU_SM_611871	174.50	175.50	ASSAY	186.00		565.60	26.70	34.00	7.70	0.20	0.60	0.76
				RDU_SM_611872	175.50	176.50	ASSAY	70.00		1,950.40	69.00	62.00	15.30	0.05	2.20	1.41
Texture				RDU_SM_611873	176.50	177.60	ASSAY	239.00		2,869.00	16.90	45.00	19.30	1.10	3.10	1.52
170.07	184.62	schistose		RDU_SM_611875	177.60	178.82	ASSAY	445.00		4,700.70	22.10	36.00	11.40	0.20	1.90	0.96
				RDU_SM_611876	178.82	180.00	ASSAY	554.00		3,048.00	4.70	16.00	11.60	0.30	1.00	0.80
176.60	176.60	augen		RDU_SM_611877	180.00	181.50	ASSAY	363.00		2,521.20	7.90	32.00	26.80	0.30	3.90	1.46
		Comment: Small (2-3 mm augens along foliatoin		RDU_SM_611878	181.50	183.00	ASSAY	241.00		1,566.70	8.70	44.00	36.10	0.20	2.90	1.92
Mineral				RDU_SM_611879	183.00	184.60	ASSAY	164.00		1,239.30	6.10	17.00	26.40	0.20	1.80	1.05
170.07	175.60	0.5pyrite Fine-grained														
		Comment: Minor blebs of pyrite in schist														
175.60	177.60	0.5pyrite Fine-grained														
		Comment: Discontinuous stringers with pyrite														
175.60	177.60	0.5pyrite Fine-grained														
		Comment: Minor blebs of pyrite in schist														
177.60	178.10	0.5arsenopyrite Fine-grained														
		Comment: Minor arsenopyrite in quartz veins														
177.60	178.10	1pyrite Fine-grained														
		Comment: Pyrite in quartz veins														
178.10	184.62	0.5pyrite Fine-grained														
		Comment: Minor blebs of pyrite in schist														
178.10	184.62	0.5pyrite Fine-grained														
		Comment: Minor pyrite in quartz veins and discontinuous stringers														
179.00	179.20	0.5arsenopyrite Fine-grained														
		Comment: Minor arsenopyrite in quartz vein														
Alteration																
170.07	180.80	20-40% sericite Pervasive Level: 1														
		Comment: Moderate sericite alteration														
170.07	180.80	20-40% argillic Pervasive Level: 1														
		Comment: Moderate clay alteration throughout														
171.00	178.00	0-20% oxide Fracture-related Level: 3														
		Comment: Minor limonite on fractures														
180.80	184.62	20-40% argillic Fracture-related Level: 1														
		Comment: Clay now mainly on fractures														
180.80	184.62	40-60% sericite Pervasive Level: 1														
		Comment: Stronger sericite alteration														
Structure																
170.27	170.27	foliation 50 Deg to CA, Strong Azimuth: 268Dip: 43														
		Comment: Bad ori?														
170.90	170.95	vein 45 Deg to CA, Azimuth: 272Dip: 47														
		Comment: 2 parallel 5 mm quartz veins with minor pyrite parallel to foliation, bad ori?														

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From	To	Lithology	Samples Details
171.15	171.15	vein 50 Deg to CA, Comment: 5 mm quartz vein with pyrite and carbonate	
171.50	171.50	vein 15 Deg to CA, Comment: 2 mm quartz vein with limonite on margins	
173.47	173.47	vein 40 Deg to CA, Azimuth: 284Dip: 46 Comment: 1 cm quartz vein with trace pyrite, limonite on margins	
175.64	175.64	vein 40 Deg to CA, Comment: 1 cm quartz vein wtih pyrite	
175.85	175.85	vein 15 Deg to CA, Comment: 5 mm quartz vein with minor pyrite, irregular	
176.62	176.62	vein 20 Deg to CA, Azimuth: 263Dip: 81 Comment: 1 cm quartz vein with pyrite	
176.80	176.80	foliation 15 Deg to CA, Strong Azimuth: 40Dip: 79	
177.78	177.78	vein 45 Deg to CA, Comment: 3 cm quartz vein with pyrite and lesser arsenopyrite	
178.00	178.00	vein 25 Deg to CA, Comment: 3 cm quartz vein along foliation with minor pyrite and arsenopyrite	
178.70	178.70	vein 35 Deg to CA, Azimuth: 184Dip: 82 Comment: 2 cm irregular quartz vein	
179.00	179.00	vein 20 Deg to CA, Comment: 1 cm quartz vein with pyrite and arsenopyrite, minor carbonate	
184.10	184.10	foliation 0 Deg to CA, Strong	

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FromToLithology			Samples Details													
184.62	186.67	FDK, Felsic Dike	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Light yellowish grey, strongly altered unit. Very weak foliation visible at the beginning of unit but disappears mid unit . Local strong clay alteration, sericite alteration and minor local silicification. Abundant arsenopyrite in veinlets. Unit is fine grained and bleached. Minor quartz veining. Minor breccias <10 cm wide. Possible dyke that has been altered.													
INTERVALS DETAILS:				RDU_SM_611881	185.00	186.67	ASSAY	141.00		10,000.00	271.60	219.00	9.40	0.50	2.00	1.54
Colour																
184.62	186.67	Dominant: 5 Y 7/2														
Texture																
184.62	185.75	schistose Comment: Weakly schistose														
Mineral																
184.62	186.67	1.5pyrite Fine-grained Comment: Pyrite in stringers and veinlets														
184.62	186.67	0.5pyrite Fine-grained Comment: Minor blebby pyrite														
184.62	186.67	3arsenopyrite Fine-grained Comment: Large blebs of fine grained arsenopyrite in quartz veins and wallrock														
Alteration																
184.62	186.67	40-60% silica Localized Level: 2 Comment: Minor siliceous zones														
184.62	185.75	40-60% argillic Pervasive Level: 1 Comment: Moderate clay alteration, some kaolinite														
184.62	186.67	40-60% sericite Pervasive Level: 1 Comment: Moderate sericite alteration														
Structure																
185.12	185.12	vein 35 Deg to CA, Comment: 3 mm, irregular arsenopyrite veinlet														
185.46	185.46	vein 55 Deg to CA, Comment: Quartz-clay-arsenopyrite vein, 0.5-1 cm wide														
185.75	185.75	vein 50 Deg to CA, Azimuth: 328Dip: 16 Comment: Brecciated clay, arsenopyrite and pyrite vein, minor graphite, 1 cm wide														
185.95	185.95	vein 50 Deg to CA, Azimuth: 261Dip: 47 Comment: 1 cm quartz vein with arsenopyrite bleb, minor pyrite														
186.14	186.14	vein 25 Deg to CA, Azimuth: 38Dip: 88 Comment: 2 mm pyrite, arsenopyrite, quartz veinlet														
186.21	186.21	vein 35 Deg to CA, Azimuth: 264Dip: 64 Comment: 1 cm arsenopyrite-quartz-pyrite vein														
186.29	186.29	vein 40 Deg to CA, Azimuth: 268Dip: 55 Comment: Irregular, 1-8 mm quartz-arsenopyrite-pryite veinlet														
186.46	186.52	breccia 50 Deg to CA, Comment: Mini breccia with arsenopyrite and pyrite with quartz infill														

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FromToLithology			Samples Details													
186.67	194.46	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:				Quartz muscovite schist with local silica alteration and sericite alteration. Minor clay altered zone. Quartz veins with arsenopyrite and pyrite. Minor to strong augens throughout.												
INTERVALS DETAILS:				RDU_SM_611882	186.67	188.00	ASSAY	18.00		384.00	15.20	12.00	9.60	0.50	0.50	0.65
Colour				RDU_SM_611883	188.00	189.50	ASSAY	4.00		164.90	5.80	15.00	3.40	0.60	0.05	0.26
186.67	194.46	Dominant: N 5	RDU_SM_611884	189.50	191.00	ASSAY	186.00		5,479.20	9.70	11.00	12.30	0.30	0.70	0.95	
			RDU_SM_611885	189.50	191.00	FieldDup	264.00		4,027.90	8.70	9.00	12.20	0.30	0.90	0.84	
			RDU_SM_611886	191.00	192.30	ASSAY	148.00		2,780.30	4.60	9.00	8.80	0.20	0.50	0.83	
			RDU_SM_611887	192.30	193.30	ASSAY	451.00		1,527.60	4.10	7.00	6.10	0.50	0.30	0.57	
186.67	194.46	augen	RDU_SM_611888	193.30	194.46	ASSAY	61.00		4,304.80	15.80	23.00	6.50	0.40	0.70	0.93	
Comment: Small augens, 1-3 mm in size																
186.67	194.46	schistose														
Mineral																
186.67	194.46	0.5pyrite Fine-grained														
Comment: Minor pyrite in quartz veins and small stringers																
189.68	189.68	0.1arsenopyrite Fine-grained														
Comment: Minor arsenopyrite in quartz vein																
191.10	191.50	3arsenopyrite Fine-grained														
Comment: Blebs of arsenopyrite in quartz vein and schist																
193.40	193.60	5arsenopyrite Fine-grained														
Comment: Blebs of arsenopyrite in quartz vein and in schist																
Alteration																
186.67	194.46	40-60% sericite Pervasive Level: 1														
Comment: Moderate sericite alteration																
186.67	190.70	40-60% silica Localized Level: 1														
Comment: Moderate silicification locally																
190.70	192.02	60-80% argillic Fracture-related Level: 1														
Comment: Strong clay on fractures, strongly fractured																
192.02	194.46	40-60% silica Localized Level: 1														
Comment: Moderate to strong silicification locally																
Structure																
187.09	187.09	vein 35 Deg to CA, Azimuth: 264Dip: 64														
Comment: Pink carbonate vein with minor pyrite																
188.60	188.60	foliation 50 Deg to CA, Strong Azimuth: 61Dip: 15														
189.68	189.68	vein 25 Deg to CA, Azimuth: 38Dip: 88														
Comment: 1 cm quartz vein with minor pyrite and arsenopyrite																
190.23	190.23	fracture 40 Deg to CA, Azimuth: 246Dip: 67														
Comment: Fracture with quartz, clay and minor pyrite																
190.35	190.35	vein 35 Deg to CA, Azimuth: 256Dip: 68														
Comment: Clay altered vein wth blebs of arsenopyrite and lesser pyrite, 5 mm wide																
191.65	191.65	vein														
Comment: Strongly fractured quartz vein with trace pyrite 3.5 cm wide																
192.46	192.46	vein 20 Deg to CA,														
Comment: 5 mm quartz vein with minor pyrite																

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From	To	Lithology	Samples Details
193.40	193.58	vein 35 Deg to CA, Azimuth: 192Dip: 83 Comment: Quartz vein with blebs of arsenopyrite and minor pyrite, vein truncated by fracture	
194.44	194.44	vein 50 Deg to CA, Azimuth: 286Dip: 32 Comment: 5 mm quartz vein with pyrite	

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From		To	Lithology	Samples Details													
194.46	222.35	QWMS, Quartz White Mica Schist		Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Well foliated quartz muscovite schist with siliceous zones, minor clay alteration and sericite alteration. Quartz veins with minor sulphides (pyrite and arsenopyrite). Minor biotite locally.														
INTERVALS DETAILS:					RDU_SM_611889	194.46	196.14	ASSAY	17.00		191.70	13.50	15.00	6.20	1.00	0.50	0.54
Colour					RDU_SM_611890	196.14	197.50	ASSAY	3.00		30.90	14.70	10.00	2.10	2.10	0.05	0.53
194.46	222.35	Dominant: N 6			RDU_SM_611891	197.50	199.00	ASSAY	1.00		66.50	50.50	12.00	3.40	1.70	0.10	0.34
					RDU_SM_611892	199.00	200.50	ASSAY	94.00		2,552.30	149.80	120.00	16.20	0.30	0.50	1.02
					RDU_SM_611893	200.50	202.00	ASSAY	37.00		1,038.10	36.90	65.00	22.80	0.20	0.90	1.27
Texture					RDU_SM_611894	202.00	203.55	ASSAY	22.00		148.50	7.40	10.00	8.30	4.20	0.30	0.31
194.46	222.35	schistose			RDU_SM_611895	203.55	205.00	ASSAY	53.00		705.60	35.40	17.00	7.70	3.30	0.10	0.30
					RDU_SM_611896	205.00	206.50	ASSAY	78.00		1,848.80	63.60	89.00	32.30	0.05	0.40	0.95
					RDU_SM_611897	206.50	208.00	ASSAY	143.00		1,553.30	22.80	42.00	15.10	0.30	0.20	0.95
194.46	196.00	0.5pyrite Fine-grained			RDU_SM_611898	208.00	209.50	ASSAY	36.00		258.20	5.30	27.00	4.90	0.05	0.05	0.37
					RDU_SM_611900	209.50	211.00	ASSAY	10.00		235.30	20.90	17.00	6.30	1.00	0.40	0.76
194.46	222.35	0.5pyrite Fine-grained			RDU_SM_611901	211.00	212.50	ASSAY	26.00		129.80	6.00	7.00	5.10	0.70	0.10	0.33
					RDU_SM_611902	212.50	214.20	ASSAY	15.00		381.60	7.30	21.00	6.50	0.70	0.30	0.45
196.00	222.35	0.1pyrite Fine-grained			RDU_SM_611903	214.20	215.50	ASSAY	61.00		374.20	9.50	12.00	3.80	0.10	0.40	0.62
					RDU_SM_611904	215.50	217.00	ASSAY	38.00		639.70	31.50	28.00	6.30	5.00	0.40	0.73
					RDU_SM_611905	217.00	218.50	ASSAY	37.00		1,450.30	9.60	17.00	7.70	0.70	0.30	0.58
204.26	204.26	0.1molybdenite Fine-grained			RDU_SM_611906	218.50	220.00	ASSAY	5.00		17.20	8.60	22.00	16.50	2.60	0.60	0.81
					RDU_SM_611907	220.00	221.50	ASSAY	63.00		112.60	9.00	32.00	20.30	1.00	0.30	0.44
205.65	205.65	0.1arsenopyrite Fine-grained															
205.65	205.65	0.1sphalerite Fine-grained															
206.90	206.99	10pyrite Fine-grained															
210.74	210.80	10pyrite Fine-grained															
Alteration																	
194.46	222.35	40-60% sericite Pervasive Level: 1															
198.62	202.12	20-40% argillic Localized Level: 2															
215.00	222.35	0-20% argillic Localized Level: 2															
Structure																	
194.70	194.70	foliation 35 Deg to CA, Strong Azimuth: 216Dip: 82															
195.10	195.10	vein 50 Deg to CA, Azimuth: 257Dip: 49															
196.40	196.40	foliation 25 Deg to CA, Strong Azimuth: 227Dip: 90															
196.93	196.93	vein 40 Deg to CA, Azimuth: 314Dip: 33															

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From	To	Lithology	Samples Details
198.60	198.60	vein 50 Deg to CA, Azimuth: 300Dip: 25 Comment: 3.5 cm quartz vein with minor pyrite	
199.49	199.65	vein 55 Deg to CA, Azimuth: 269Dip: 35 Comment: 15 cm quartz vein with minor pyrite	
200.00	200.13	vein 40 Deg to CA, Azimuth: 261Dip: 60 Comment: 2 parallel quartz veins, 3-5 mm wide, one with pyrite and trace chalcopyrite	
202.38	202.38	vein 60 Deg to CA, Azimuth: 229Dip: 52 Comment: 8 mm quartz vein with minor pyrite	
203.08	203.08	vein 50 Deg to CA, Azimuth: 234Dip: 61 Comment: Quartz vein with trace pyrite, 8 mm	
203.31	203.31	vein 50 Deg to CA, Azimuth: 229Dip: 52 Comment: 3 cm quartz vein with minor pyrite	
203.81	203.81	vein 60 Deg to CA, Azimuth: 218Dip: 56 Comment: 5 mm quartz vein with minor pyrite	
204.26	204.26	vein 50 Deg to CA, Azimuth: 247Dip: 55 Comment: Quartz vein with trace moly? and trace pyrite, 5 cm vein	
205.03	205.03	vein 60 Deg to CA, Azimuth: 256Dip: 36 Comment: 5 mm quartz vein with minor pyrite	
205.32	205.32	foliation 30 Deg to CA, Strong Azimuth: 166Dip: 83	
205.50	205.62	vein 35 Deg to CA, Azimuth: 241Dip: 75 Comment: 2 parallel quartz veins with minor sphalerite and arsenopyrite, 1 cm each	
206.08	206.08	vein 50 Deg to CA, Azimuth: 312Dip: 20 Comment: 2.5 cm quartz vein with oxidized pyrite	
206.97	206.97	vein 25 Deg to CA, Azimuth: 6Dip: 88 Comment: 1 cm quartz vein with abundant pyrite along foliation	
207.31	207.31	vein 50 Deg to CA, Azimuth: 268Dip: 43 Comment: Quartz vein with minor pyrite, 1 cm	
209.80	209.88	vein 70 Deg to CA, Azimuth: 247Dip: 21 Comment: 2 parallel quartz veins, 1-2 cm wide, minor pyrite	
209.94	209.94	vein 50 Deg to CA, Azimuth: 254Dip: 51 Comment: 5 mm quartz vein with minor pyrite	
210.12	210.12	vein 50 Deg to CA, Azimuth: 241Dip: 58 Comment: 5 mm irregular quartz vein with minor pyrite	
210.78	210.78	vein 30 Deg to CA, Azimuth: 183Dip: 87 Comment: Quartz vein with abundant pyrite, 1 cm	
213.10	213.10	foliation 30 Deg to CA, Strong Azimuth: 4Dip: 33	
213.80	214.56	breccia Comment: Clay rich fault breccia, strongly fractured	
215.84	216.00	vein 40 Deg to CA, Comment: 2 parallel quartz veins with pyrite and arsenopyrite 1 and 3 cm	
217.63	217.63	vein 20 Deg to CA, Comment: 2 quartz veins, one at 20 then other foliaform at 30, minor pyrite	
219.39	219.39	vein 50 Deg to CA, Comment: Quartz vein, 1 cm quartz and pyrite	

Lithology			Samples Details													
From	To		Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Quartz muscovite +/- biotite schist with sericite alteration. Minor quartz augens locally. Less clay alteration than previous unit.													
INTERVALS DETAILS:				RDU_SM_611910	223.00	224.50	ASSAY	134.00		2,286.00	11.60	22.00	8.20	0.60	0.50	0.57
Colour				RDU_SM_611911	224.50	226.00	ASSAY	24.00		86.90	6.00	13.00	7.50	0.30	0.30	0.59
222.35	242.97	Dominant: N 5		RDU_SM_611912	226.00	227.50	ASSAY	83.00		202.40	5.60	22.00	10.60	0.40	0.30	0.56
				RDU_SM_611913	227.50	229.00	ASSAY	508.00		33.10	24.60	57.00	14.40	0.70	0.20	0.64
				RDU_SM_611914	229.00	230.50	ASSAY	17.00		10.00	6.80	50.00	12.20	0.80	0.20	0.31
Texture				RDU_SM_611915	230.50	232.00	ASSAY	1.00		9.10	8.20	55.00	15.70	0.20	0.20	0.39
222.35	242.97	schistose		RDU_SM_611916	232.00	233.50	ASSAY	159.00		6.00	261.10	41.00	15.60	0.40	0.30	0.47
				RDU_SM_611917	233.50	235.00	ASSAY	84.00		1,188.10	10.50	40.00	11.50	0.50	0.30	0.65
229.20	231.65	augen		RDU_SM_611918	235.00	236.50	ASSAY	181.00		31.80	7.60	71.00	11.10	0.60	0.20	0.64
		Comment: Minor augens along foliation		RDU_SM_611919	236.50	238.00	ASSAY	490.00		1,880.20	8.70	16.00	11.50	0.80	0.30	0.50
Mineral				RDU_SM_611920	236.50	238.00	FieldDup	747.00		3,486.40	9.80	16.00	10.80	0.70	0.40	0.62
222.35	225.00	1pyrite Fine-grained		RDU_SM_611921	238.00	239.50	ASSAY	128.00		486.40	7.10	42.00	11.30	0.80	0.20	0.45
		Comment: Pyrite in quartz veinlets and stringers		RDU_SM_611922	239.50	241.00	ASSAY	37.00		187.50	8.20	53.00	15.50	1.10	0.50	1.24
222.35	225.00	0.5pyrite Fine-grained		RDU_SM_611923	241.00	242.00	ASSAY	7.00		19.20	6.70	44.00	23.10	0.20	0.40	0.57
		Comment: Blebs of pyrite		RDU_SM_611924	242.00	242.97	ASSAY	1.00		7.10	5.50	33.00	6.60	0.10	0.20	0.46
223.00	223.10	0.1arsenopyrite Fine-grained														
		Comment: Minor arsenopyrite in quartz vein														
223.10	235.50	0.5pyrite Fine-grained														
		Comment: Blebs of pyrite, minor pyrite in stringers/quartz veins														
231.65	232.00	1pyrite Fine-grained														
		Comment: Patch of pyrite in carbonate stockwork														
232.00	242.97	0.5pyrite Fine-grained														
		Comment: Minor pyrite in discontinuous stringers and quartz vein														
232.00	242.97	0.1pyrite Fine-grained														
		Comment: Minor blebs locally														
Alteration																
222.35	242.97	20-40% argillic Fracture-related Level: 3														
		Comment: Weak clay on some fractures														
222.35	242.97	40-60% sericite Pervasive Level: 1														
		Comment: Moderate sericite alteration														
230.34	230.46	80-100% silica Pervasive Level: 1														
		Comment: Intensely silicified zone														
Structure																
223.05	223.05	vein 60 Deg to CA,														
		Comment: 1.5 cm quartz vein with pyrite and arsenopyrite														
223.13	223.13	vein 40 Deg to CA,														
		Comment: 5 mm quartz vein with minor pyrite														
224.00	224.00	foliation 25 Deg to CA, Strong														
224.27	224.27	vein 60 Deg to CA,														
		Comment: 3 mm quartz vein with pyrite														
224.50	224.50	vein 20 Deg to CA,														
		Comment: Pyrite and quartz vein, 1 cm wide														

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From	To	Lithology	Samples Details
227.62	227.80	vein 30 Deg to CA, Comment: Roughly follows foliation, 15 cm quartz vein	
228.41	228.41	vein 30 Deg to CA, Comment: 5 mm quartz vein with minor pyrite	
230.70	230.70	foliation 25 Deg to CA, Strong	
230.80	230.80	vein 60 Deg to CA, Comment: 3 mm quartz vein, trace pyrite	
231.65	232.00	vein Comment: Carbonate stockwork with pyrite	
232.12	232.12	vein 30 Deg to CA, Azimuth: 108Dip: 55 Comment: 5 mm quartz vein with minor pyrite	
232.55	232.55	vein 45 Deg to CA, Azimuth: 200Dip: 73 Comment: 1 cm carbonate vein with trace pyrite	
233.40	233.40	foliation 25 Deg to CA, Strong Azimuth: 351Dip: 39	
234.12	234.12	vein 45 Deg to CA, Azimuth: 149Dip: 59 Comment: 1 cm quartz vein with trace pyrite	
235.32	235.32	vein 50 Deg to CA, Comment: 5 mm quartz vein wiith abundant pyrite	
239.00	239.00	foliation 25 Deg to CA, Strong	
242.63	242.63	vein 50 Deg to CA, Azimuth: 179Dip: 65 Comment: Carbonate vein with minor pyrite	
242.65	242.65	foliation 35 Deg to CA, Strong Azimuth: 313Dip: 39	

Lithology			Samples Details													
From	To		Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:			Quartz muscovite schist with sericit alteration. Partially brecciated with carbonate infilled fractures, deformed foliation.													
INTERVALS DETAILS:				RDU_SM_611925	242.97	244.00	ASSAY	38.00		942.50	11.50	26.00	7.80	0.30	0.20	0.14
Colour				RDU_SM_611926	244.00	244.91	ASSAY	3.00		58.60	3.60	19.00	5.20	0.40	0.20	0.14
242.97	244.91	Dominant: 5 Y 7/2														
Texture																
242.97	244.91	schistose														
243.20	243.40	brecciated														
		Comment: Brecciated schist, angular clasts, carbonate infill														
Mineral																
242.97	244.91	0.5pyrite Fine-grained														
		Comment: Pyrite in carbonate veins														
Alteration																
242.97	244.91	40-60% sericite Pervasive Level: 1														
		Comment: Moderate sericite alteration														
242.97	244.91	20-40% calcite Fracture-related Level: 2														
		Comment: Calcite in fractures														
Structure																
243.20	243.40	breccia														
		Comment: Brecciated schist with carbonate infill														
243.68	243.68	vein 65 Deg to CA, Azimuth: 169Dip: 45														
		Comment: Carbonate vein wtih pyrite, 1-4 mm wide														
244.40	244.40	foliation 30 Deg to CA, Strong Azimuth: 226Dip: 85														
244.78	244.78	vein 45 Deg to CA, Azimuth: 79Dip: 24														
		Comment: Carbonate vein, 2 mm with pryite														

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From	To	Lithology	Samples Details													
244.91	248.51	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:		Quartz muscovite schist. Abundant quartz, less muscovite. Some white quartz veins. Minor pyrite.														
INTERVALS DETAILS:				RDU_SM_611927	244.91	246.50	ASSAY	32.00		550.00	10.90	19.00	6.60	1.50	0.30	0.61
Colour				RDU_SM_611928	246.50	248.00	ASSAY	74.00		734.90	12.00	7.00	7.40	3.10	0.30	0.53
244.91	248.51	Dominant: N 6														
Texture																
244.91	248.51	schistose														
Mineral																
244.91	248.14	0.5pyrite Fine-grained														
		Comment: Pyrite mainly in stringers and quartz veins														
248.14	248.51	5pyrite Fine-grained														
		Comment: Pyrite in large quartz vein														
248.14	248.51	0.01arsenopyrite Fine-grained														
		Comment: In large quartz vein														
Alteration																
244.91	248.51	20-40% sericite Level: 1														
		Comment: Weak to moderate sericite alteration														
Structure																
246.91	247.25	vein														
		Comment: Irregular quartz vein with minor schist, Minor patch of pyrite along margin														
247.70	247.70	foliation 45 Deg to CA, Azimuth: 215Dip: 72														
248.14	248.51	vein 20 Deg to CA, Azimuth: 289Dip: 68														
		Comment: 7 cm quartz vein, part massive, other part has schist pieces, pyrite, trace arsenopyrite														

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FromToLithology			Samples Details													
248.51	289.31	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:				Quartz muscovite +/- biotite schist with augens. Clay alteration grading into silicification. Weak to moderate sericite alteration. Local quartz veins with pyrite and arsenopyrite. Augens not as prevalent downhole, more sporadic.												
INTERVALS DETAILS:				RDU_SM_611930	248.52	250.00	ASSAY	26.00		98.70	5.20	6.00	5.60	0.70	0.10	0.37
Colour				RDU_SM_611931	250.00	251.50	ASSAY	61.00		1,306.40	11.70	20.00	9.90	1.50	0.20	0.39
248.51	289.31	Dominant: N 5		RDU_SM_611932	251.50	253.00	ASSAY	24.00		713.70	9.30	7.00	5.00	1.10	0.10	0.30
				RDU_SM_611933	253.00	254.50	ASSAY	40.00		431.20	8.30	11.00	5.80	0.30	0.10	0.40
				RDU_SM_611935	254.50	256.00	ASSAY	6.00		83.90	8.30	80.00	42.20	1.20	0.05	0.26
				RDU_SM_611936	256.00	257.50	ASSAY	86.00		1,415.20	9.80	15.00	8.10	0.20	0.50	0.36
Texture				RDU_SM_611937	257.50	259.00	ASSAY	143.00		478.70	42.50	85.00	22.30	0.80	0.20	0.58
248.51	273.70	augen	Comment: 10%, 1-3 mm, clay altered near top of unit then quartz rich schistose	RDU_SM_611938	259.00	260.50	ASSAY	576.00		1,498.90	41.10	56.00	6.10	0.30	0.50	0.52
				RDU_SM_611939	260.50	262.00	ASSAY	50.00		483.10	31.60	27.00	4.80	0.80	0.40	0.34
273.70	289.31	augen	Comment: 1-3 mm, localized, 5%	RDU_SM_611940	262.00	263.00	ASSAY	160.00		5,849.80	12.70	24.00	5.30	1.90	1.90	0.46
				RDU_SM_611941	263.00	264.50	ASSAY	218.00		1,022.40	5.90	10.00	5.40	0.70	0.40	0.44
Mineral				RDU_SM_611942	264.50	266.00	ASSAY	76.00		3,649.40	6.20	12.00	7.20	1.10	1.30	0.39
248.51	256.14	0.1pyrite Fine-grained	Comment: Minor pyrite in occasional stringers and veinlets	RDU_SM_611943	266.00	267.50	ASSAY	11.00		133.40	6.40	8.00	9.30	1.10	0.20	0.25
				RDU_SM_611945	267.50	269.00	ASSAY	62.00		973.80	4.80	10.00	6.20	1.00	0.30	0.27
252.88	252.88	0.5arsenopyrite Fine-grained	Comment: Arsenopyrite with pyrite in quartz vein	RDU_SM_611946	269.00	270.50	ASSAY	176.00		1,476.30	4.10	8.00	12.40	0.50	0.60	0.56
				RDU_SM_611947	270.50	272.00	ASSAY	96.00		3,134.10	4.90	17.00	13.30	0.60	0.80	0.45
256.14	262.56	0.5pyrite Fine-grained	Comment: Blebs of pyrite locally	RDU_SM_611948	272.00	273.50	ASSAY	14.00		578.70	10.20	15.00	8.40	0.60	0.30	0.21
				RDU_SM_611949	273.50	275.00	ASSAY	48.00		1,330.90	12.70	47.00	17.40	0.90	0.40	1.07
256.14	262.56	0.5arsenopyrite Fine-grained	Comment: Arsenopyrite in some quartz veins	RDU_SM_611950	275.00	276.50	ASSAY	1.00		9.40	3.80	17.00	8.20	2.20	0.10	0.30
				RDU_SM_611951	276.50	278.00	ASSAY	15.00		532.10	6.30	16.00	7.60	0.80	0.30	0.38
256.14	262.56	1pyrite Fine-grained	Comment: Pyrite in quartz veins and stringers	RDU_SM_611952	278.00	279.50	ASSAY	196.00		94.20	6.40	16.00	10.80	0.80	0.20	0.29
				RDU_SM_611953	279.50	281.02	ASSAY	42.00		605.90	3.90	7.00	8.40	1.00	0.30	0.23
262.56	262.82	0.5pyrrhotite Fine-grained	Comment: Minor bleb of pyrrhotite in quartz vein with arsenopyrite	RDU_SM_611954	281.02	282.50	ASSAY	178.00		1,192.60	4.00	6.00	13.50	0.90	0.50	0.39
				RDU_SM_611955	281.02	282.50	FieldDup	193.00		932.30	3.70	6.00	13.60	0.80	0.40	0.33
262.82	274.00	0.1arsenopyrite Fine-grained	Comment: Arsenopyrite in quartz stringers and veins	RDU_SM_611956	282.50	284.00	ASSAY	297.00		1,291.00	5.10	10.00	12.10	1.40	0.70	0.35
				RDU_SM_611957	284.00	285.50	ASSAY	189.00		1,905.20	13.00	14.00	13.60	0.90	1.00	0.61
262.82	272.80	0.1arsenopyrite Fine-grained	Comment: Minor sporadic blebs of arsenopyrite	RDU_SM_611958	285.50	287.00	ASSAY	143.00		3,367.70	9.30	22.00	10.90	1.10	0.80	0.60
				RDU_SM_611959	287.00	288.50	ASSAY	100.00		1,929.50	7.70	7.00	10.60	1.70	0.60	0.54
262.82	272.80	0.5pyrite Fine-grained	Comment: Pyrite in quartz stringers and veinlets													
262.82	274.00	0.5pyrite Fine-grained	Comment: Sporadic blebs of pyrite													
274.00	289.31	0.5pyrite Fine-grained	Comment: Pyrite in stringers and veins													
274.00	289.31	0.5pyrite Fine-grained	Comment: Sporadic blebs of pyrite													
282.40	289.31	0.1arsenopyrite Fine-grained	Comment: Minor arsenopyrite in veins													
Alteration																
248.51	289.31	20-40% sericite Localized Level: 1	Comment: Weak to moderate localized sericite alteration													

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From	To	Lithology	Samples Details
248.51	256.15	20-40% argillic Pervasive Level: 1 Comment: Weak to moderate clay alteration of augens and along foliation	
256.15	289.31	40-60% silica Pervasive Level: 1 Comment: Moderate silicification, locally strong	
Structure			
250.58	250.83	breccia 40 Deg to CA, Azimuth: 40Dip: 23 Comment: Siliceous breccia with abundant matrix, minor mangled schist clasts	
251.40	251.48	vein 50 Deg to CA, Azimuth: 207Dip: 68 Comment: 6 cm quartz vein with minor pyrite	
252.88	252.88	vein 40 Deg to CA, Azimuth: 351Dip: 24 Comment: Quartz vein with pyrite and arsenopyrite, 2 mm wide	
253.69	253.69	foliation 35 Deg to CA, Strong Azimuth: 221Dip: 81	
253.95	253.95	vein 30 Deg to CA, Azimuth: 12Dip: 32 Comment: 2-5 mm quartz and pyrite veinlet	
256.50	256.50	vein 20 Deg to CA, Azimuth: 6Dip: 43 Comment: Quartz vein with pyrite and clay on margins, fractured	
258.15	258.15	vein 30 Deg to CA, Azimuth: 89Dip: 45 Comment: Pyrite and orange soft mineral, clay? and quartz, 1-5 mm wide	
258.25	258.25	vein 30 Deg to CA, Azimuth: 317Dip: 43 Comment: 2.5 cm quartz vein with pyrite	
258.53	258.53	vein 40 Deg to CA, Azimuth: 308Dip: 35 Comment: 2 cm quartz vein with minor pyrite and arsenopyrite	
258.75	258.75	vein 50 Deg to CA, Azimuth: 193Dip: 68 Comment: 4 cm quartz vein with minor pyrite	
259.16	259.16	vein 30 Deg to CA, Azimuth: 335Dip: 37 Comment: 3 cm quartz-pyrite-arsenopyrite vein	
259.85	259.85	foliation 50 Deg to CA, Strong Azimuth: 186Dip: 67	
260.73	260.73	vein 50 Deg to CA, Azimuth: 282Dip: 34 Comment: 3 mm quartz vein with minor pyrite and arsenopyrite	
261.61	261.61	vein 40 Deg to CA, Azimuth: 73Dip: 28 Comment: 1 cm quartz vein with minor arsenopyrite and pyrite	
262.56	262.82	vein 35 Deg to CA, Azimuth: 175Dip: 80 Comment: 25 cm quartz vein with arsenopyrite and pyrrhotite	
263.95	263.95	vein 40 Deg to CA, Azimuth: 97Dip: 37 Comment: Pyrite quartz vein, 2 mm wide	
265.78	265.78	vein 25 Deg to CA, Azimuth: 236Dip: 87 Comment: Brecciated quartz vein, clay on margins	
268.00	268.00	foliation 50 Deg to CA, Strong Azimuth: 80Dip: 18	
270.68	270.68	vein 45 Deg to CA, Azimuth: 207Dip: 73 Comment: 5 cm quartz vein with pyrite and arsenopyrite	
270.70	270.70	foliation 50 Deg to CA, Strong Azimuth: 49Dip: 13	
273.75	273.75	vein 60 Deg to CA, Azimuth: 171Dip: 52 Comment: 3 cm quartz vein with abundant pyrite and minor arsenopyrite	
278.48	278.48	vein 40 Deg to CA, Azimuth: 161Dip: 70 Comment: 3 mm quartz vein with minor pyrite and clay along margins	

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From		To	Lithology	Samples Details												
279.41	279.41		fracture 35 Deg to CA, Azimuth: 175Dip: 80 Comment: Fracture with clay and minor pyrite													
279.64	279.64		foliation 50 Deg to CA, Strong Azimuth: 351Dip: 13													
284.15	284.15		vein 30 Deg to CA, Comment: 5 cm quartz vein with very fine dark mineral and arsenopyrite													
285.15	285.15		vein 40 Deg to CA, Comment: 5 mm quartz vein wtih pyrite and arsenopyrite													
286.36	286.36		vein 30 Deg to CA, Comment: 2.5 cm quartz vein with pyrite and arsenopyrite													
288.65	288.65		vein 40 Deg to CA, Azimuth: 147Dip: 64 Comment: Quartz vein with arsenopyrite and pyrite, 3 mm vein													
289.31	314.55	QWMS, Quartz White Mica Schist	Major Lithology	Sample #	From	To	Type	Au ppb	Ag ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	Sb ppm	S pct
Comments:				Sim as previous, 1-3% Py+Asp, disseminated and in stringers throughout (locally up to 5-7%). Minor quartz veining at 30-40° to CA. 3cm base metal vein @ 310.87 with m.g.-c.g. Ga+Sph+Py. EOH.												
INTERVALS DETAILS:				RDU_SM_611961	290.00	291.50	ASSAY	193.00		2,054.50	7.00	13.00	15.50	1.40	0.70	0.70
Colour				RDU_SM_611962	291.50	293.00	ASSAY	94.00		1,529.20	6.20	11.00	12.30	2.10	0.40	0.56
289.31	314.55	Dominant: N 5		RDU_SM_611963	293.00	294.50	ASSAY	9.00		114.40	7.10	11.00	13.00	0.60	0.30	0.55
				RDU_SM_611964	294.50	296.00	ASSAY	19.00		62.20	10.50	22.00	19.50	1.60	0.30	0.50
				RDU_SM_611965	296.00	297.50	ASSAY	171.00		801.80	8.70	23.00	19.70	1.30	0.40	0.61
Texture				RDU_SM_611966	297.50	299.02	ASSAY	286.00		1,438.30	9.40	11.00	13.20	1.10	0.80	0.56
289.31	314.55	schistose		RDU_SM_611967	299.02	300.50	ASSAY	417.00		6,646.80	17.90	24.00	11.00	1.80	1.50	0.72
				RDU_SM_611968	300.50	302.00	ASSAY	314.00		3,130.30	10.60	24.00	16.90	1.80	0.80	0.56
Mineral				RDU_SM_611970	302.00	303.50	ASSAY	361.00		2,737.10	16.10	11.00	11.70	0.90	0.80	0.64
289.31	314.55	1arsenopyrite Medium-grained Euhedral Comment: Locally up to 5-7% in quartz veins.		RDU_SM_611971	303.50	305.00	ASSAY	225.00		3,522.10	12.40	21.00	47.10	1.60	1.20	1.22
289.31	314.55	2pyrite Medium-grained Subhedral Comment: f.g-mg py, 1-3% overall, locally up to 3-5%.		RDU_SM_611972	305.00	306.50	ASSAY	814.00		7,180.20	21.30	38.00	38.70	1.80	1.50	1.25
				RDU_SM_611973	306.50	308.00	ASSAY	143.00		2,118.00	11.80	41.00	33.40	1.20	1.00	0.96
310.87	310.90	2pyrite Medium-grained Subhedral Comment: In quartz vein with ga+sph.		RDU_SM_611974	308.00	309.50	ASSAY	218.00		1,691.60	39.00	58.00	24.60	1.20	1.30	0.37
				RDU_SM_611975	309.50	311.00	ASSAY	53.00		3,867.50	2,609.10	397.00	10.50	3.50	4.90	0.46
310.87	310.90	15galena Fine-grained Anhedral Comment: In quartz vein with py+sph.		RDU_SM_611976	311.00	312.50	ASSAY	28.00		5,950.50	213.60	68.00	11.40	1.30	2.00	0.69
				RDU_SM_611977	312.50	313.50	ASSAY	34.00		2,739.00	32.70	35.00	39.60	2.30	0.60	0.66
310.87	310.90	5sphalerite Coarse-grained Subhedral Comment: In quartz vein with py+ga.		RDU_SM_611978	313.50	314.55	ASSAY	159.00		1,057.60	48.40	47.00	37.70	2.20	1.00	0.74
Alteration																
289.31	314.55	sericite														
289.31	314.55	20-40% sericite Pervasive Level: 1														
Structure																
289.31	314.55	foliation 50 Deg to CA, Azimuth: 61Dip: 15 Comment: Bottom of Ellipse.														

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Mineral Zones			
<u>From</u>	<u>To</u>	<u>Zone Length</u>	<u>Comments</u>
103.96	135.78	31.82	Increased quartz in schist, abundant arsenopyrite in veins and sometimes disseminated, pyrite. 135.78
86.87	95.20	8.33	Increased quartz veins with pyrite, arsenopyrite and minor sphalerite. Vein at 91.08-91.23 has abundant arsenopyrite along margins with lesser pyrite and trace sphalerite.
184.62	186.67	2.05	Strongly altered zone, clay and sericite with minor silica. Possible dyke. 5% arsenopyrite and pyrite mostly in quartz veins or blebs.
141.93	148.28	6.35	Silica rich schist, increased biotite, increased quartz veining. VG at 149.95 m where quartz vein intersects pyrite along foliation.

Mag Susc			
<u>Depth</u>	<u>Mag_susc</u>	<u>Mag_Susc_Rock</u>	<u>Comments</u>

RQD							
From	To	RQD Length	Core Rec	Width Core x2 5	RQD PCT	TCR PCT	Comments
304.80	307.85	3.05	3.05			100.00	
89.92	91.44	1.52	1.50			98.68	
313.94	314.55	0.61	0.61			100.00	EOH
307.85	310.90	3.05	3.04			99.67	
301.75	304.80	3.05	3.05			100.00	
295.66	298.70	3.04	3.04			100.00	
289.56	292.61	3.05	3.05			100.00	
284.99	286.82	1.83	1.78			97.27	
278.89	281.94	3.05	3.05			100.00	
259.08	262.13	3.05	3.05			100.00	
240.79	243.84	3.05	3.05			100.00	
243.84	246.89	3.05	2.98			97.70	
70.10	71.63	1.53	1.53			100.00	
156.97	157.58	0.61	0.60			98.36	
298.70	301.75	3.05	3.05			100.00	
310.90	313.94	3.04	3.05			100.33	
272.80	276.15	3.35	3.35			100.00	
266.70	269.75	3.05	3.05			100.00	
262.13	263.65	1.52	1.46			96.05	
256.03	259.08	3.05	3.05			100.00	
249.94	252.98	3.04	3.05			100.33	
252.98	256.03	3.05	3.00			98.36	
246.89	249.94	3.05	3.05			100.00	
238.66	240.79	2.13	2.09			98.12	
237.74	238.66	0.92	1.00			108.70	
234.70	237.74	3.04	3.02			99.34	
231.65	234.70	3.05	3.04			99.67	
228.60	231.65	3.05	3.01			98.69	
225.55	228.60	3.05	3.05			100.00	
222.50	225.55	3.05	3.03			99.34	
219.46	222.50	3.04	3.04			100.00	
216.41	219.46	3.05	3.03			99.34	
213.36	216.41	3.05	3.05			100.00	
97.54	99.06	1.52	1.52			100.00	
292.61	295.66	3.05	3.05			100.00	
286.82	289.56	2.74	2.74			100.00	
281.94	284.99	3.05	3.05			100.00	
276.15	278.89	2.74	2.74			100.00	

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269.75	272.80	3.05	3.05	100.00	
263.65	266.70	3.05	3.05	100.00	
210.31	213.36	3.05	2.99	98.03	
207.26	210.31	3.05	3.05	100.00	
204.22	207.26	3.04	3.02	99.34	
201.17	204.22	3.05	3.05	100.00	
198.12	201.17	3.05	3.03	99.34	
195.07	198.12	3.05	3.02	99.02	
192.02	195.07	3.05	3.04	99.67	
188.98	192.02	3.04	3.05	100.33	
185.93	188.98	3.05	3.05	100.00	
182.88	185.93	3.05	3.06	100.33	
179.83	182.88	3.05	3.05	100.00	
176.78	179.83	3.05	3.03	99.34	
173.74	176.78	3.04	3.05	100.33	
170.69	173.74	3.05	3.05	100.00	
169.16	170.69	1.53	1.51	98.69	
166.12	169.16	3.04	3.06	100.66	
165.51	166.12	0.61	0.67	109.84	
163.07	165.51	2.44	2.37	97.13	
160.02	163.07	3.05	3.04	99.67	
157.58	160.02	2.44	2.27	93.03	Core loss ~ 0.20 m; switched to NTW
155.45	156.97	1.52	1.50	98.68	
153.92	155.45	1.53	1.48	96.73	
152.40	153.92	1.52	1.55	101.97	
150.88	152.40	1.52	1.46	96.05	
149.35	150.88	1.53	1.51	98.69	
147.83	149.35	1.52	1.56	102.63	
146.30	147.83	1.53	1.48	96.73	
144.78	146.30	1.52	1.55	101.97	
143.26	144.78	1.52	1.50	98.68	
141.73	143.26	1.53	1.53	100.00	
140.21	141.73	1.52	1.51	99.34	
138.68	140.21	1.53	1.52	99.35	
137.16	138.68	1.52	1.53	100.66	
135.64	137.16	1.52	1.52	100.00	
134.11	135.64	1.53	1.52	99.35	
132.59	134.11	1.52	1.53	100.66	
131.06	132.59	1.53	1.50	98.04	
129.54	131.06	1.52	1.50	98.68	
128.02	129.54	1.52	1.53	100.66	

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126.49	128.02	1.53	1.50	98.04
124.97	126.49	1.52	1.52	100.00
123.44	124.97	1.53	1.48	96.73
121.92	123.44	1.52	1.53	100.66
120.40	121.92	1.52	1.55	101.97
118.87	120.40	1.53	1.54	100.65
117.35	118.87	1.52	1.53	100.66
115.82	117.35	1.53	1.48	96.73
114.30	115.82	1.52	1.53	100.66
112.78	114.30	1.52	1.51	99.34
111.25	112.78	1.53	1.50	98.04
109.73	111.25	1.52	1.49	98.03
108.20	109.73	1.53	1.54	100.65
106.68	108.20	1.52	1.52	100.00
105.16	106.68	1.52	1.52	100.00
103.63	105.16	1.53	1.48	96.73
102.11	103.63	1.52	1.53	100.66
100.58	102.11	1.53	1.49	97.39
99.06	100.58	1.52	1.48	97.37
96.01	97.54	1.53	1.49	97.39
94.49	96.01	1.52	1.53	100.66
92.96	94.49	1.53	1.54	100.65
91.44	92.96	1.52	1.54	101.32
88.39	89.92	1.53	1.49	97.39
86.87	88.39	1.52	1.54	101.32
85.34	86.87	1.53	1.48	96.73
83.82	85.34	1.52	1.53	100.66
82.30	83.82	1.52	1.50	98.68
80.77	82.30	1.53	1.52	99.35
79.25	80.77	1.52	1.51	99.34
77.72	79.25	1.53	1.54	100.65
76.20	77.72	1.52	1.47	96.71
74.68	76.20	1.52	1.53	100.66
73.15	74.68	1.53	1.51	98.69
71.63	73.15	1.52	1.54	101.32
68.58	70.10	1.52	1.50	98.68
67.06	68.58	1.52	1.50	98.68
65.53	67.06	1.53	1.45	94.77
64.01	65.53	1.52	1.50	98.68
62.48	64.01	1.53	1.49	97.39
60.96	62.48	1.52	1.54	101.32

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59.44	60.96	1.52	1.54	101.32	
57.91	59.44	1.53	1.49	97.39	
56.39	57.91	1.52	1.52	100.00	
54.86	56.39	1.53	1.53	100.00	
54.25	54.86	0.61	0.47	77.05	Core loss ~ 0.14 m
53.34	54.25	0.91	0.92	101.10	
51.82	53.34	1.52	1.52	100.00	
50.29	51.82	1.53	1.51	98.69	
48.77	50.29	1.52	1.53	100.66	
47.24	48.77	1.53	1.51	98.69	
45.72	47.24	1.52	1.55	101.97	
44.20	45.72	1.52	1.53	100.66	
42.52	44.20	1.68	1.64	97.62	
40.84	42.52	1.68	1.62	96.43	
39.32	40.84	1.52	1.53	100.66	
37.64	39.32	1.68	1.59	94.64	
36.27	37.64	1.37	1.28	93.43	
35.05	36.27	1.22	1.24	101.64	
33.53	35.05	1.52	1.53	100.66	
32.00	33.53	1.53	1.49	97.39	
30.48	32.00	1.52	1.21	79.61	Core loss ~ 0.30 m
28.96	30.48	1.52	1.47	96.71	
27.43	28.96	1.53	1.49	97.39	
25.91	27.43	1.52	1.52	100.00	
24.38	25.91	1.53	1.53	100.00	
22.86	24.38	1.52	1.52	100.00	
21.34	22.86	1.52	1.48	97.37	
19.81	21.34	1.53	1.31	85.62	Core loss ~ 0.20 m
18.29	19.81	1.52	1.48	97.37	
16.76	18.29	1.53	1.32	86.27	Core loss ~ 0.21 m
15.24	16.76	1.52	1.52	100.00	
13.72	15.24	1.52	1.49	98.03	
12.19	13.72	1.53	1.53	100.00	
10.67	12.19	1.52	1.25	82.24	Core loss ~ 0.27 m
9.14	10.67	1.53	1.52	99.35	
7.62	9.14	1.52	1.47	96.71	
6.10	7.62	1.52	1.52	100.00	
4.57	6.10	1.53	1.43	93.46	
3.05	4.57	1.52	0.80	52.63	Core loss ~ 0.70 m
2.74	3.05	0.31	0.26	83.87	Core loss

Down Hole Survey			
Depth	Azimuth	Dip	Survey_type
91.44	110.87	-57.30	RF
121.92	110.17	-57.50	RF
152.40	113.27	-58.00	RF
182.88	113.07	-58.60	RF
213.36	114.47	-59.30	RF
243.84	115.37	-60.30	RF
274.32	116.17	-60.90	RF
304.80	116.77	-61.60	RF