



Detailed Log Report
Hole Number RDU_SM_DDH11-15

Project		Coordinates		Collar	
Project Name:	Sixty Mile	Primary Coordinates Grid:	UTM83-7	Collar Dip:	-57.00
Project Code:	YK_SM	North:	7,097,076.00	Collar Az:	110.00
Location:	Kennecott Trench Zone	East:	506,727.00	Length:	289.56
Start Date:	11-08-24 3:15:00PM	Elev:	1,009.00	Hole Size:	HTW
Completed Date:	11-09-01 12:00:00AM	Log by (1)	Ahmad Mumin	Hole Type:	DD
Contractor:		Depth Log (1)		Casing:	Pulled
Units:	METRIC	Log by (2)		Company Name:	RDU
		Depth Log (2)			

Comments:

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Detailed Lithology																
From	To	Lithology	Samples Details													
0.00	7.01	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:																

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From			To	Lithology	Samples Details													
7.01	289.56	MCS, Muscovite 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:					Muscovite Quartz Schist. F.g. muscovite with m.g.-c.g. quartz ± feldspar. Strongly foliated, with crenulation cleavage.													
INTERVALS DETAILS:					RDU_SM_613001	7.01	7.82	ASSAY	59.00		409.90	40.60	61.00	14.70	0.80	0.20	0.03	
Colour					RDU_SM_613002	7.82	8.53	ASSAY	1,555.00		2,667.80	163.30	89.00	14.20	0.40	0.30	0.09	
7.01	51.00	Dominant: 10 R 6/6		RDU_SM_613003	8.53	9.54	ASSAY	35.00		129.60	20.30	8.00	3.60	0.10	0.05	0.03		
				RDU_SM_613004	9.54	10.50	ASSAY	7.00		9.00	6.30	8.00	1.80	0.20	0.05	0.03		
51.00	61.56	Dominant: N 7		RDU_SM_613005	10.50	11.58	ASSAY	7.00		178.20	9.60	9.00	3.10	0.30	0.05	0.03		
				RDU_SM_613006	11.58	12.52	ASSAY	59.00		486.30	8.00	9.00	2.90	0.20	0.05	0.03		
73.55	105.05	Dominant: N 7		RDU_SM_613007	12.52	13.50	ASSAY	1.00		5.30	4.00	6.00	4.10	0.20	0.05	0.03		
				RDU_SM_613008	13.50	14.50	ASSAY	1.00		4.90	3.30	7.00	4.20	0.30	0.05	0.03		
105.05	108.90	Dominant: N 7 Secondary: 10 YR 6/2		RDU_SM_613009	14.50	15.54	ASSAY	45.00		111.50	2.40	5.00	3.40	0.30	0.05	0.03		
				RDU_SM_613010	15.54	16.50	ASSAY	7.00		51.40	3.50	6.00	3.40	0.40	0.10	0.03		
108.90	111.76	Dominant: N 7		RDU_SM_613012	16.50	17.00	ASSAY	185.00		310.40	30.00	7.00	4.30	0.30	0.20	0.07		
				RDU_SM_613013	17.00	17.50	ASSAY	36.00		140.10	7.80	7.00	5.00	0.50	0.10	0.11		
111.76	114.59	Dominant: N 7		RDU_SM_613014	17.50	18.52	ASSAY	5.00		6.90	3.30	5.00	2.70	0.40	0.05	0.03		
				RDU_SM_613015	18.52	19.50	ASSAY	18.00		118.30	5.30	5.00	2.40	0.30	0.05	0.03		
114.59	116.14	Dominant: N 9		RDU_SM_613016	19.50	20.51	ASSAY	117.00		26.40	8.50	6.00	3.60	0.30	0.05	0.03		
				RDU_SM_613017	20.51	21.17	ASSAY	1.00		27.30	5.90	5.00	3.80	0.40	0.05	0.03		
116.14	135.89	Dominant: 5 YR 3/2		RDU_SM_613018	21.17	21.59	ASSAY	3.00		51.40	16.40	7.00	4.00	0.40	0.05	0.06		
				RDU_SM_613019	21.59	22.57	ASSAY	43.00		8.70	4.30	6.00	4.70	1.00	0.05	0.03		
135.89	141.30	Dominant: N 7		RDU_SM_613020	22.57	23.39	ASSAY	14.00		57.10	6.80	5.00	6.40	3.80	0.20	0.03		
				RDU_SM_613022	23.39	24.38	ASSAY	57.00		388.70	11.80	7.00	3.90	0.30	0.20	0.11		
141.30	289.56	Dominant: 5 YR 3/2		RDU_SM_613023	24.38	25.37	ASSAY	1.00		2.90	5.20	5.00	4.70	20.00	0.20	0.03		
				RDU_SM_613024	25.37	26.42	ASSAY	8.00		43.80	8.50	4.00	3.70	47.50	0.10	0.03		
		Dominant: 10 Y 8/2		RDU_SM_613025	26.42	27.43	ASSAY	36.00		93.00	5.40	16.00	5.50	1.70	0.20	0.03		
				RDU_SM_613026	27.43	28.45	ASSAY	4.00		22.10	21.90	63.00	9.80	0.90	0.60	0.08		
				RDU_SM_613027	28.45	29.37	ASSAY	1.00		3.20	24.60	71.00	9.30	0.20	0.30	0.09		
				RDU_SM_613028	29.37	30.28	ASSAY	1.00		3.80	30.50	24.00	7.70	0.20	0.30	0.06		
				RDU_SM_613029	30.28	30.87	ASSAY	3.00		4.60	28.50	38.00	10.50	0.40	0.30	0.10		
				Texture				RDU_SM_613030	30.87	31.94	ASSAY	16.00		147.10	23.50	18.00	7.40	0.10
7.01	61.56	schistose		RDU_SM_613032	31.94	33.00	FieldDup	253.00		1,565.90	30.50	69.00	6.60	0.20	0.30	0.15		
				RDU_SM_613031	31.94	33.00	ASSAY	403.00		1,851.00	28.80	70.00	6.60	0.30	0.40	0.14		
61.56	73.55	brecciated		RDU_SM_613033	33.00	34.00	ASSAY	382.00		1,303.20	20.50	66.00	8.00	0.60	0.30	0.11		
				RDU_SM_613034	34.00	35.00	ASSAY	85.00		330.60	37.80	99.00	8.30	0.40	0.60	0.16		
73.55	105.05	schistose		RDU_SM_613035	35.00	36.00	ASSAY	3.00		12.50	18.10	24.00	6.50	0.20	0.50	0.23		
				RDU_SM_613036	36.00	37.00	ASSAY	7.00		106.60	16.20	9.00	7.90	0.30	0.30	0.19		
105.05	108.90	fragmental		RDU_SM_613037	37.00	38.00	ASSAY	10.00		12.90	4.90	4.00	6.50	0.20	0.20	0.17		
				RDU_SM_613038	38.00	39.00	ASSAY	20.00		7.90	3.50	6.00	6.80	0.20	0.20	0.09		
108.90	111.76	schistose		RDU_SM_613039	39.00	40.00	ASSAY	16.00		3.30	4.10	5.00	5.90	0.30	0.20	0.14		
				RDU_SM_613040	40.00	41.00	ASSAY	3.00		6.70	4.60	7.00	6.70	0.10	0.20	0.18		
111.76	114.59	brecciated Comment: Powdery fault gouge.		RDU_SM_613041	41.00	42.00	ASSAY	3.00		20.60	8.00	13.00	5.20	1.00	0.10	0.10		
				RDU_SM_613042	42.00	43.00	ASSAY	2.00		7.20	5.00	9.00	3.10	0.20	0.05	0.06		

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From	To	Lithology	Samples Details											
114.59	116.14	schistose	RDU_SM_613043	43.00	44.00	ASSAY	1.00	6.90	7.10	13.00	3.50	0.20	0.05	0.03
116.14	135.89	brecciated	RDU_SM_613044	44.00	45.00	ASSAY	11.00	163.10	13.20	34.00	3.70	0.20	0.10	0.03
			RDU_SM_613045	45.00	46.00	ASSAY	3.00	48.70	4.60	8.00	5.90	0.60	0.05	0.05
135.89	141.30	schistose	RDU_SM_613047	46.00	47.00	ASSAY	9.00	97.90	5.20	9.00	4.80	0.40	0.10	0.09
			RDU_SM_613048	47.00	48.00	ASSAY	5.00	3.60	9.40	11.00	7.90	0.30	0.20	0.15
141.30	289.56	schistose	RDU_SM_613049	48.00	49.34	ASSAY	51.00	988.30	32.60	70.00	36.10	0.20	0.50	0.40
			RDU_SM_613050	49.34	50.10	ASSAY	5.00	101.30	23.90	57.00	35.70	1.10	0.60	0.10
Mineral			RDU_SM_613051	50.10	51.00	ASSAY	49.00	966.80	74.70	160.00	38.20	1.40	0.90	0.61
7.01	61.56	0.3pyrite Fine-grained Subhedral	RDU_SM_613052	51.00	52.00	ASSAY	29.00	88.10	28.40	55.00	28.00	0.20	1.10	0.51
			RDU_SM_613053	52.00	53.00	ASSAY	26.00	584.90	46.90	74.00	26.00	0.30	0.90	0.36
17.08	17.33	1pyrite Very fine-grained Subhedral	RDU_SM_613054	53.00	54.50	ASSAY	5.00	95.50	28.20	46.00	19.80	0.40	0.60	0.28
			RDU_SM_613055	54.50	56.00	ASSAY	14.00	637.30	90.10	109.00	23.80	0.70	0.60	0.48
30.87	31.94	1pyrite Very fine-grained Subhedral	RDU_SM_613057	56.00	57.50	ASSAY	52.00	208.70	104.90	105.00	10.20	78.50	0.30	0.22
			RDU_SM_613058	57.50	59.00	ASSAY	1.00	20.70	36.00	56.00	10.60	44.70	0.10	0.14
61.56	73.55	0.5pyrite Very fine-grained Subhedral Comment: Stringers and blebs.	RDU_SM_613059	59.00	60.50	ASSAY	7.00	20.00	21.00	33.00	15.10	5.10	0.20	0.33
			RDU_SM_613060	60.50	61.56	ASSAY	12.00	338.00	26.00	36.00	16.40	0.30	0.30	0.09
73.55	105.05	0.3pyrite Very fine-grained Subhedral	RDU_SM_613061	61.56	62.62	ASSAY	17.00	436.50	73.60	64.00	28.50	0.20	1.10	0.28
			RDU_SM_613062	62.62	63.98	ASSAY	87.00	1,175.60	52.30	86.00	36.10	1.10	1.10	0.24
105.05	108.90	0.5pyrite Medium-grained Euhedral Comment: + Dissem.	RDU_SM_613063	63.98	65.00	ASSAY	14.00	177.60	19.30	24.00	11.90	0.20	0.30	0.36
			RDU_SM_613064	65.00	66.00	ASSAY	22.00	796.30	18.20	50.00	16.70	0.20	0.20	0.73
108.90	111.76	0.5arsenopyrite Fine-grained	RDU_SM_613065	66.00	67.50	ASSAY	25.00	706.50	25.50	49.00	17.00	0.10	0.30	0.65
			RDU_SM_613066	67.50	69.00	ASSAY	110.00	1,853.20	51.80	62.00	11.10	0.05	0.90	0.26
108.90	111.76	1pyrite Very fine-grained	RDU_SM_613067	67.50	69.00	FieldDup	96.00	1,157.80	45.10	58.00	10.50	0.05	0.70	0.19
			RDU_SM_613068	69.00	70.50	ASSAY	123.00	1,439.70	33.40	130.00	19.00	0.10	0.70	0.43
111.76	114.59	0.5arsenopyrite Medium-grained Euhedral	RDU_SM_613069	70.50	72.00	ASSAY	105.00	1,139.50	26.40	45.00	24.70	0.30	0.30	0.27
			RDU_SM_613070	72.00	73.55	ASSAY	75.00	330.70	26.70	102.00	11.50	0.50	0.70	0.52
111.76	114.59	0.5pyrite Fine-grained Euhedral	RDU_SM_613071	73.55	75.00	ASSAY	90.00	493.80	8.50	8.00	4.90	0.05	0.30	0.23
			RDU_SM_613072	75.00	76.20	ASSAY	80.00	198.30	4.70	5.00	6.40	0.10	0.30	0.29
114.59	116.14	0.5pyrite Very fine-grained Subhedral	RDU_SM_613073	76.20	77.34	ASSAY	105.00	150.20	9.10	6.00	4.40	2.70	0.30	0.21
			RDU_SM_613074	77.34	78.47	ASSAY	20.00	260.50	6.50	5.00	6.30	2.90	0.20	0.22
134.31	135.60	25kaolinite Very fine-grained Anhedral	RDU_SM_613075	78.47	79.58	ASSAY	149.00	169.20	10.00	11.00	5.10	0.80	0.20	0.20
			RDU_SM_613076	79.58	80.16	ASSAY	40.00	92.90	7.10	4.00	5.10	3.60	0.20	0.18
135.89	141.30	0.5pyrite Very fine-grained Subhedral	RDU_SM_613077	80.16	81.00	ASSAY	5.00	7.90	7.50	5.00	5.70	1.90	0.20	0.31
			RDU_SM_613078	81.00	82.50	ASSAY	31.00	188.40	12.70	4.00	5.90	0.20	0.10	0.25
141.30	289.56	0.3pyrite Very fine-grained Subhedral	RDU_SM_613079	82.50	84.00	ASSAY	108.00	338.80	13.70	6.00	8.00	0.50	0.30	0.35
			RDU_SM_613080	84.00	85.50	ASSAY	1.00	3.80	9.60	7.00	5.70	2.30	0.40	0.26
171.39	178.25	2pyrite Very fine-grained Subhedral	RDU_SM_613081	85.50	87.00	ASSAY	7.00	18.20	11.10	12.00	5.30	2.40	0.50	0.23
			RDU_SM_613083	87.00	87.89	ASSAY	10.00	55.20	14.50	22.00	7.10	1.90	0.60	0.35
171.39	178.25	1pyrrhotite Fine-grained Subhedral	RDU_SM_613084	87.89	89.00	ASSAY	8.00	24.50	10.10	6.00	5.10	6.30	0.20	0.24
			RDU_SM_613085	89.00	90.50	ASSAY	9.00	17.90	12.70	8.00	4.20	5.10	0.30	0.19
189.59	191.90	0.5covellite Fine-grained Subhedral	RDU_SM_613086	90.50	92.00	ASSAY	35.00	198.80	11.40	6.00	5.30	5.40	0.20	0.21
			RDU_SM_613087	92.00	93.50	ASSAY	63.00	85.50	12.30	8.00	7.50	0.70	0.10	0.34

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From	To	Lithology	Samples Details											
218.82	242.52	2arsenopyrite Coarse-grained Euhedral	RDU_SM_613088	93.50	95.00	ASSAY	33.00	177.20	10.30	6.00	6.00	1.20	0.10	0.25
			RDU_SM_613089	95.00	96.50	ASSAY	11.00	55.30	20.90	7.00	9.50	1.00	0.20	0.38
218.82	242.52	1pyrite Very fine-grained Subhedral	RDU_SM_613090	96.50	97.70	ASSAY	81.00	494.50	5.90	15.00	11.00	0.80	0.30	0.50
			RDU_SM_613091	97.70	98.42	ASSAY	6.00	152.10	115.70	111.00	22.10	0.60	0.30	0.25
229.38	229.40	0.1visible gold Fine-grained Anhedral Comment: 2 2-3mm specs in 2cm folioform quartz vein.	RDU_SM_613093	98.42	99.23	ASSAY	31.00	258.60	120.30	173.00	11.40	0.40	0.70	0.51
			RDU_SM_613094	99.23	100.33	ASSAY	4.00	56.10	84.30	63.00	8.00	1.50	0.40	0.08
242.52	251.05	2arsenopyrite Coarse-grained Euhedral Comment: f.g. - c.g.	RDU_SM_613095	100.33	101.56	ASSAY	1.00	18.70	111.90	62.00	9.00	11.50	0.40	0.25
			RDU_SM_613096	101.56	103.00	ASSAY	1.00	36.50	84.10	57.00	29.90	0.10	0.50	0.81
242.52	251.05	1pyrite Very fine-grained Subhedral	RDU_SM_613097	103.00	104.50	ASSAY	14.00	225.40	17.60	16.00	7.30	0.20	0.20	0.15
			RDU_SM_613098	104.50	105.05	ASSAY	38.00	502.30	86.70	59.00	9.10	0.90	0.30	0.47
7.01	61.56	40-60% oxide Overprint 10 R 6/6 Level: 2	RDU_SM_613099	105.05	106.50	ASSAY	110.00	349.40	117.70	116.00	20.30	0.30	0.50	0.70
7.01	61.56	60-80% silica Localized Level: 1	RDU_SM_613100	106.50	107.25	ASSAY	32.00	304.80	45.00	17.00	9.50	0.10	0.20	0.28
			RDU_SM_613101	107.25	108.20	ASSAY	50.00	274.10	39.00	10.00	7.30	0.05	0.30	0.50
30.87	31.94	80-100% silica Pervasive Level: 1 Comment: Strongly silicified zone. ~0.5-1% v.f.g. Py stringers.	RDU_SM_613102	108.20	108.90	ASSAY	35.00	213.80	69.40	10.00	7.90	0.05	0.30	0.51
			RDU_SM_613103	108.20	108.90	FieldDup	41.00	222.30	76.30	9.00	8.60	0.05	0.30	0.55
61.56	73.55	40-60% oxide Overprint 10 R 6/6 Level: 2	RDU_SM_613104	108.90	110.50	ASSAY	14.00	211.40	12.10	8.00	7.10	0.10	0.30	0.28
			RDU_SM_613105	110.50	111.76	ASSAY	66.00	1,215.30	21.80	10.00	6.60	0.05	0.50	0.61
87.89	95.40	0-20% chlorite Pervasive 10 Y 8/2 Level: 1	RDU_SM_613106	111.76	113.00	ASSAY	53.00	501.70	132.50	138.00	25.90	15.50	0.40	0.44
			RDU_SM_613107	113.00	114.54	ASSAY	77.00	409.20	55.30	51.00	19.50	0.20	0.10	0.70
105.05	108.90	40-60% oxide Overprint 10 YR 6/2 Level: 2	RDU_SM_613108	114.54	116.00	ASSAY	5.00	34.40	22.80	40.00	30.20	0.80	0.10	0.28
			RDU_SM_613109	116.00	117.50	ASSAY	9.00	87.50	21.00	38.00	16.00	0.10	0.10	0.28
156.54	178.25	40-60% silica Pervasive Level: 1	RDU_SM_613110	117.50	119.00	ASSAY	129.00	489.60	141.10	142.00	15.20	0.70	0.10	0.30
			RDU_SM_613111	119.00	120.50	ASSAY	23.00	526.50	43.20	84.00	14.40	0.60	0.10	0.23
193.66	208.51	60-80% silica Pervasive Level: 1	RDU_SM_613112	120.50	122.00	ASSAY	19.00	346.40	11.70	59.00	10.20	0.30	0.20	0.11
			RDU_SM_613113	122.00	123.50	ASSAY	16.00	444.50	17.10	75.00	11.50	0.20	0.20	0.03
208.51	242.52	60-80% sericite Pervasive 10 Y 8/2 Level: 1 Comment: Ser+Chl	RDU_SM_613114	123.50	125.00	ASSAY	1.00	295.70	9.70	43.00	7.80	0.30	0.05	0.03
			RDU_SM_613115	125.00	126.50	ASSAY	10.00	617.50	33.10	88.00	66.20	0.20	0.05	0.16
242.52	251.05	80-100% silica Pervasive Level: 1 Comment: Quartz veining/silica flooding with 1-3% Py+Asp., with Musc+Bio Schist. Qtz-veins up to 3.05m long.	RDU_SM_613116	126.50	128.02	ASSAY	2.00	219.70	28.90	37.00	37.60	0.10	0.05	0.08
			RDU_SM_613118	128.02	129.50	ASSAY	4.00	59.20	16.10	15.00	4.90	0.10	0.05	0.03
251.05	264.83	60-80% sericite Pervasive 10 Y 8/2 Level: 1 Comment: Ser+Chl	RDU_SM_613119	129.50	131.00	ASSAY	6.00	65.40	17.10	11.00	5.40	0.30	0.05	0.03
			RDU_SM_613120	131.00	132.50	ASSAY	1.00	39.60	12.40	11.00	5.70	0.20	0.05	0.03
266.55	275.66	20-40% oxide Pervasive 5 RP 4/2 Level: 2 Comment: Purple hem alt'n.	RDU_SM_613121	132.50	133.66	ASSAY	1.00	20.00	16.60	12.00	5.10	0.10	0.05	0.06
			RDU_SM_613122	133.66	134.00	ASSAY	1.00	90.90	15.80	19.00	4.70	0.20	0.05	0.12
275.66	288.04	80-100% sericite Pervasive 10 Y 8/2 Level: 1	RDU_SM_613123	134.00	135.26	ASSAY	110.00	134.90	15.10	24.00	4.00	0.20	0.05	0.06
			RDU_SM_613124	135.26	135.81	ASSAY	9.00	169.70	48.60	70.00	12.40	0.10	0.05	0.15
Structure			RDU_SM_613125	135.81	137.00	ASSAY	23.00	151.20	19.60	36.00	11.40	0.20	0.05	0.30
7.01	61.56	crenulation cleavage Moderate	RDU_SM_613126	137.00	138.00	ASSAY	6.00	56.40	37.10	51.00	11.90	0.20	0.05	0.10
			RDU_SM_613128	138.00	139.50	ASSAY	17.00	249.80	17.80	64.00	33.60	0.05	0.10	0.34
7.01	61.56	fracture 60 Deg to CA, Moderate	RDU_SM_613129	139.50	141.00	ASSAY	4.00	32.00	18.50	43.00	20.40	0.05	0.20	0.21
			RDU_SM_613130	141.00	142.16	ASSAY	29.00	106.30	29.00	76.00	8.70	0.40	0.10	0.13
7.01	61.56	fracture 30 Deg to CA, Moderate	RDU_SM_613131	142.16	142.66	ASSAY	1.00	1.90	9.20	14.00	5.50	0.50	0.05	0.03
			RDU_SM_613132	142.66	144.00	ASSAY	47.00	82.80	30.00	43.00	6.80	0.10	0.05	0.14

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From	To	Lithology	Samples Details											
7.01	61.56	vein 10 Deg to CA, Very weak	RDU_SM_613133	144.00	145.50	ASSAY	18.00	68.30	21.20	13.00	6.10	0.20	0.05	0.12
21.17	21.45	breccia Strong	RDU_SM_613134	145.50	147.00	ASSAY	10.00	9.00	17.00	11.00	5.50	0.80	0.05	0.10
		Comment: MCS frags in limonite matrix.	RDU_SM_613135	147.00	148.00	ASSAY	1.00	12.20	18.40	14.00	5.10	0.70	0.05	0.03
30.87	31.94	fracture 68 Deg to CA, Moderate	RDU_SM_613136	148.00	149.50	ASSAY	4.00	10.40	15.40	12.00	7.40	0.40	0.05	0.11
		Comment: Fractures @ 50°-86° to CA, mm scale displacement, v.f.g py+limonite along fractures.	RDU_SM_613137	149.50	151.00	ASSAY	31.00	211.30	18.50	57.00	38.10	0.10	0.10	0.21
30.87	31.94	vein 0 Deg to CA, Strong	RDU_SM_613138	149.50	151.00	FieldDup	47.00	310.80	15.90	46.00	48.60	0.20	0.30	0.15
		Comment: Quartz vein.	RDU_SM_613139	151.00	152.50	ASSAY	76.00	321.10	10.00	17.00	8.80	0.10	0.20	0.20
49.34	50.10	fault Strong	RDU_SM_613140	152.50	153.30	ASSAY	1.00	29.70	8.50	19.00	6.60	0.05	0.20	0.09
		Comment: Brecciated with strong fe-staining, limonite.	RDU_SM_613141	153.30	154.75	ASSAY	1.00	18.40	12.80	35.00	9.10	0.10	0.20	0.16
61.56	73.55	breccia Very strong	RDU_SM_613142	154.75	155.75	ASSAY	50.00	166.50	11.60	27.00	8.90	0.05	0.20	0.13
			RDU_SM_613143	155.75	156.54	ASSAY	9.00	6.20	8.70	14.00	9.10	0.05	0.20	0.14
73.55	105.05	fracture 60 Deg to CA, Moderate	RDU_SM_613144	156.54	158.00	ASSAY	13.00	60.60	6.90	10.00	6.90	0.05	0.20	0.11
			RDU_SM_613145	158.00	159.50	ASSAY	9.00	22.00	17.70	19.00	9.10	0.10	0.20	0.17
73.55	105.05	foliation 35 Deg to CA, Very strong	RDU_SM_613146	159.50	161.00	ASSAY	3.00	4.30	7.20	10.00	8.10	0.20	0.10	0.15
			RDU_SM_613147	161.00	162.50	ASSAY	1.00	3.10	19.00	38.00	8.70	0.70	0.20	0.16
73.55	105.05	fracture 30 Deg to CA, Moderate	RDU_SM_613148	162.50	164.00	ASSAY	1.00	14.30	18.50	53.00	46.40	0.05	0.60	0.19
			RDU_SM_613149	164.00	165.50	ASSAY	18.00	119.70	17.10	17.00	6.60	0.05	0.20	0.17
73.55	105.05	crenulation cleavage Moderate	RDU_SM_613150	165.50	167.00	ASSAY	1.00	9.70	14.90	19.00	8.60	0.05	0.20	0.18
			RDU_SM_613151	167.00	168.50	ASSAY	187.00	6.90	4.60	8.00	5.70	0.10	0.20	0.17
105.05	108.90	foliation 35 Deg to CA,	RDU_SM_613152	168.50	170.00	ASSAY	2.00	4.10	19.70	13.00	4.90	0.10	0.20	0.15
			RDU_SM_613154	170.00	171.39	ASSAY	41.00	597.50	51.30	25.00	11.00	0.05	0.40	0.29
108.90	111.76	crenulation cleavage Moderate	RDU_SM_613155	171.39	172.00	ASSAY	70.00	159.50	143.30	399.00	11.30	0.05	0.20	1.16
		fracture Moderate	RDU_SM_613156	172.00	173.50	ASSAY	112.00	648.60	137.70	183.00	14.50	0.05	0.30	0.76
111.76	114.59	gouge Very strong	RDU_SM_613157	173.50	175.00	ASSAY	329.00	750.90	188.50	300.00	14.30	0.05	0.30	0.57
		Comment: Bleached fault breccia/gouge.	RDU_SM_613158	175.00	176.00	ASSAY	195.00	480.50	54.30	68.00	9.90	0.05	0.05	0.41
114.59	116.14	foliation 50 Deg to CA, Strong	RDU_SM_613159	176.00	177.00	ASSAY	197.00	263.90	49.20	45.00	10.20	0.05	0.10	0.51
			RDU_SM_613160	177.00	178.00	ASSAY	56.00	555.20	40.20	99.00	4.40	0.40	0.05	0.15
114.59	116.14	vein 50 Deg to CA, Moderate	RDU_SM_613161	178.00	179.50	ASSAY	4.00	35.70	150.40	139.00	6.20	0.70	0.10	0.11
		fracture Moderate	RDU_SM_613162	179.50	181.00	ASSAY	13.00	112.50	21.80	50.00	3.40	0.10	0.05	0.05
114.59	116.14	Comment: Fe-stained. No preffered orientation.	RDU_SM_613164	181.00	182.45	ASSAY	151.00	269.20	47.90	95.00	6.80	0.05	0.05	0.15
		fault Strong	RDU_SM_613165	182.45	184.00	ASSAY	1.00	11.40	32.60	41.00	7.80	0.05	0.05	0.10
116.14	135.89		RDU_SM_613166	184.00	185.50	ASSAY	1.00	15.90	29.70	41.00	12.60	0.20	0.10	0.12
		foliation 15 Deg to CA, Strong Azimuth: 345Dip: 46	RDU_SM_613167	185.50	187.00	ASSAY	1.00	13.10	41.70	100.00	19.20	0.30	0.50	0.34
141.30	156.54	Comment: BE. Subparallel to 15° to CA.	RDU_SM_613168	187.00	188.50	ASSAY	1.00	3.30	154.70	137.00	9.30	0.05	0.50	0.40
		fracture 30 Deg to CA, Moderate	RDU_SM_613169	188.50	189.50	ASSAY	1.00	5.80	161.40	174.00	13.10	0.20	0.40	0.33
141.30	148.00	Comment: Kaolinite Fracture.	RDU_SM_613170	189.50	190.50	ASSAY	1.00	2.70	85.60	68.00	9.10	4.10	0.05	0.20
		fracture 60 Deg to CA, Moderate	RDU_SM_613171	190.50	191.37	ASSAY	1.00	14.80	42.70	24.00	5.20	0.05	0.05	0.24
141.30	148.00	Comment: Kaolinite Fracture.	RDU_SM_613172	191.37	192.00	ASSAY	24.00	89.20	24.90	5.00	4.90	0.05	0.05	0.24
		fracture 0 Deg to CA, Moderate	RDU_SM_613173	192.00	193.00	ASSAY	262.00	818.60	26.10	12.00	6.80	0.40	0.05	0.34
142.16	142.66	vein 5 Deg to CA, Moderate	RDU_SM_613174	193.00	193.66	ASSAY	888.00	2,808.30	37.60	23.00	7.00	0.10	0.60	0.37
		Comment: Folioform Qtz vein.	RDU_SM_613175	193.00	193.66	FieldDup	955.00	2,722.30	45.40	13.00	10.60	0.20	0.60	0.44
189.59	191.90	vein 50 Deg to CA, Azimuth: 336Dip: 9	RDU_SM_613175	193.66	194.97	ASSAY	2,197.00	4,605.90	29.60	56.00	7.60	0.10	0.70	0.56
		Comment: BE. Quartz veining.												

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From	To	Lithology	Samples Details											
191.90	193.66	fracture 10 Deg to CA, Moderate	RDU_SM_613176	194.97	196.50	ASSAY	1,176.00	3,102.80	59.10	149.00	9.30	0.20	0.70	0.54
		Comment: Kaolinite veins, rotated 90° to foliation.. No ori marks.	RDU_SM_613177	196.50	198.00	ASSAY	8.00	6.30	30.00	52.00	3.80	0.10	0.20	0.05
217.89	217.89	foliation 25 Deg to CA, Strong Azimuth: 284Dip: 64	RDU_SM_613178	198.00	199.50	ASSAY	40.00	279.80	30.70	40.00	5.30	0.05	0.20	0.29
		RDU_SM_613179	199.50	201.00	ASSAY	27.00	178.30	19.60	27.00	5.10	0.05	0.10	0.28	
223.30	223.30	foliation 55 Deg to CA, Strong Azimuth: 270Dip: 30	RDU_SM_613180	201.00	202.50	ASSAY	104.00	412.60	14.20	12.00	5.50	0.05	0.20	0.39
		RDU_SM_613181	202.50	204.00	ASSAY	8.00	40.50	18.70	32.00	3.90	0.30	0.05	0.26	
229.38	229.40	vein 37 Deg to CA, Strong	RDU_SM_613182	204.00	205.00	ASSAY	2.00	11.90	86.10	78.00	6.30	0.10	0.20	0.17
		Comment: Folioform quartz vein with VG, no ori marks.	RDU_SM_613183	205.00	205.50	ASSAY	1.00	5.40	17.50	19.00	4.00	0.05	0.20	0.10
242.52	251.05	vein	RDU_SM_613184	205.50	206.50	ASSAY	1.00	4.20	24.20	32.00	5.00	0.05	0.10	0.13
		Comment: Quartz veining, irregular contacts.	RDU_SM_613185	206.50	207.00	ASSAY	23.00	52.80	28.80	102.00	4.60	0.20	0.20	0.12
264.83	266.55	gouge Strong	RDU_SM_613186	207.00	208.51	ASSAY	1.00	4.10	38.20	70.00	3.90	0.05	0.20	0.13
		Comment: Fault gouge	RDU_SM_613187	208.51	210.00	ASSAY	1.00	1.00	18.10	43.00	1.60	1.40	0.05	0.03
		RDU_SM_613189	210.00	211.50	ASSAY	1.00	1.70	29.00	56.00	6.70	0.40	0.05	0.03	
		RDU_SM_613190	211.50	213.25	ASSAY	1.00	1.40	28.00	107.00	3.00	0.80	0.05	0.03	
		RDU_SM_613191	213.25	215.00	ASSAY	5.00	2.70	10.30	42.00	4.10	171.90	0.05	0.07	
		RDU_SM_613192	215.00	216.50	ASSAY	1.00	2.80	12.30	31.00	5.10	3.50	0.10	0.08	
		RDU_SM_613193	216.50	218.00	ASSAY	1.00	1.10	7.80	56.00	1.60	0.50	0.05	0.07	
		RDU_SM_613194	218.00	218.82	ASSAY	1.00	0.90	6.30	56.00	2.00	2.40	0.10	0.05	
		RDU_SM_613195	218.82	220.00	ASSAY	11.00	18.00	23.50	31.00	5.70	8.20	0.20	0.53	
		RDU_SM_613196	220.00	221.50	ASSAY	31.00	54.60	83.60	169.00	7.30	0.05	0.20	0.76	
		RDU_SM_613197	221.50	223.00	ASSAY	29.00	67.50	152.30	785.00	9.70	0.10	0.20	0.64	
		RDU_SM_613199	223.00	224.50	ASSAY	88.00	483.10	78.80	125.00	4.70	0.05	0.30	0.35	
		RDU_SM_613200	224.50	226.00	ASSAY	39.00	187.20	61.60	194.00	4.70	0.05	0.20	0.39	
		RDU_SM_613201	226.00	227.50	ASSAY	136.00	815.20	54.40	129.00	2.30	0.05	0.20	0.15	
		RDU_SM_613202	227.50	228.50	ASSAY	43.00	1,650.70	33.10	46.00	2.60	0.05	0.40	0.23	
		RDU_SM_613203	228.50	229.00	ASSAY	115.00	1,084.90	16.10	39.00	1.50	0.05	0.20	0.13	
		RDU_SM_613204	229.00	229.50	ASSAY	393.00	3,786.20	34.90	25.00	1.40	0.05	0.50	0.26	
		RDU_SM_613205	229.50	230.00	ASSAY	17.00	1,356.80	33.70	61.00	2.50	0.20	0.20	0.18	
		RDU_SM_613206	230.00	231.00	ASSAY	55.00	737.60	48.50	31.00	3.80	0.05	0.20	0.31	
		RDU_SM_613207	231.00	232.00	ASSAY	91.00	1,033.40	261.50	174.00	8.40	0.05	0.70	0.64	
		RDU_SM_613209	232.00	233.17	FieldDup	35.00	67.80	78.60	41.00	5.70	0.05	0.20	0.38	
		RDU_SM_613208	232.00	233.17	ASSAY	103.00	191.00	96.80	120.00	6.60	0.05	0.20	0.43	
		RDU_SM_613210	233.17	234.00	ASSAY	533.00	2,985.60	40.00	253.00	2.10	0.05	0.30	0.26	
		RDU_SM_613211	234.00	235.50	ASSAY	1,162.00	3,015.10	32.40	36.00	2.40	0.10	0.30	0.27	
		RDU_SM_613212	235.50	236.32	ASSAY	344.00	2,202.60	19.60	47.00	2.00	0.20	0.20	0.21	
		RDU_SM_613213	236.32	236.82	ASSAY	2,205.00	2,568.20	24.00	13.00	3.00	0.05	0.40	0.29	
		RDU_SM_613214	236.82	238.00	ASSAY	817.00	2,071.20	24.80	27.00	2.20	0.10	0.20	0.21	
		RDU_SM_613215	238.00	239.50	ASSAY	232.00	1,251.80	43.30	54.00	3.00	0.05	0.20	0.23	
		RDU_SM_613216	239.50	241.00	ASSAY	77.00	596.60	14.20	14.00	3.20	0.05	0.10	0.21	
		RDU_SM_613217	241.00	242.52	ASSAY	207.00	2,171.30	13.50	17.00	5.40	0.05	0.20	0.17	
		RDU_SM_613218	242.52	244.00	ASSAY	478.00	262.00	17.70	19.00	6.10	0.05	0.30	0.46	
		RDU_SM_613219	244.00	245.50	ASSAY	13.00	183.60	32.00	45.00	8.50	0.05	0.30	0.39	

From	To	Lithology	Samples Details											
			RDU_SM_613220	245.50	247.00	ASSAY	50.00	238.40	31.70	20.00	7.50	0.05	0.20	0.41
			RDU_SM_613221	247.00	248.50	ASSAY	507.00	285.30	21.10	11.00	11.60	0.05	0.20	0.95
			RDU_SM_613222	248.50	250.00	ASSAY	57.00	259.10	20.90	8.00	7.00	0.05	0.40	0.57
			RDU_SM_613223	250.00	251.05	ASSAY	772.00	1,060.40	15.00	11.00	6.30	0.05	0.50	0.38
			RDU_SM_613225	251.05	252.50	ASSAY	6.00	26.10	10.40	59.00	4.00	0.05	0.05	0.03
			RDU_SM_613227	252.50	254.00	ASSAY	4.00	1.20	8.90	59.00	2.40	0.80	0.05	0.03
			RDU_SM_613228	254.00	256.50	ASSAY	1.00	1.20	15.10	58.00	2.60	1.60	0.05	0.05
			RDU_SM_613229	256.50	257.00	ASSAY	1.00	1.40	10.80	54.00	2.30	1.40	0.05	0.11
			RDU_SM_613230	257.00	258.50	ASSAY	7.00	1.20	50.00	56.00	1.90	3.50	0.05	0.09
			RDU_SM_613231	258.50	260.00	ASSAY	1.00	0.25	31.60	53.00	3.10	1.50	0.10	0.03
			RDU_SM_613232	260.00	261.50	ASSAY	1.00	0.70	12.30	57.00	0.90	0.90	0.05	0.03
			RDU_SM_613233	261.50	263.00	ASSAY	2.00	1.30	11.00	52.00	1.00	0.70	0.05	0.05
			RDU_SM_613235	263.00	264.85	ASSAY	1.00	0.70	12.80	64.00	1.90	0.20	0.05	0.05
			RDU_SM_613236	264.85	266.55	ASSAY	11.00	1.60	16.40	67.00	1.50	0.80	0.05	0.12
			RDU_SM_613237	266.55	268.00	ASSAY	1.00	0.50	18.20	70.00	3.20	0.20	0.05	0.10
			RDU_SM_613238	268.00	269.50	ASSAY	1.00	0.25	16.30	56.00	1.20	0.40	0.05	0.07
			RDU_SM_613239	269.50	271.00	ASSAY	1.00	0.60	11.50	52.00	1.10	0.30	0.05	0.03
			RDU_SM_613240	271.00	272.50	ASSAY	1.00	0.60	7.20	57.00	1.20	0.60	0.05	0.06
			RDU_SM_613241	272.50	274.00	ASSAY	1.00	0.25	17.70	56.00	1.60	0.50	0.05	0.06
			RDU_SM_613242	274.00	275.00	ASSAY	1.00	0.70	8.90	45.00	1.30	0.40	0.05	0.05
			RDU_SM_613243	275.00	275.66	ASSAY	1.00	0.70	10.30	63.00	1.00	4.40	0.05	0.06
			RDU_SM_613244	275.66	277.00	ASSAY	1.00	1.20	15.50	51.00	3.70	0.90	0.10	0.03
			RDU_SM_613245	275.66	277.00	FieldDup	1.00	0.90	27.30	59.00	3.60	0.70	0.05	0.11
			RDU_SM_613246	277.00	278.50	ASSAY	1.00	0.90	16.20	59.00	1.50	1.40	0.05	0.03
			RDU_SM_613247	278.50	280.00	ASSAY	2.00	4.50	15.10	56.00	1.60	2.30	0.05	0.10
			RDU_SM_613248	280.00	281.50	ASSAY	7.00	0.70	9.20	54.00	0.90	0.50	0.05	0.03
			RDU_SM_613249	281.50	283.00	ASSAY	2.00	3.20	23.10	55.00	0.90	1.10	0.05	0.12
			RDU_SM_613250	283.00	284.50	ASSAY	1.00	0.25	10.30	73.00	0.70	0.05	0.05	0.03
			RDU_SM_613251	284.50	286.00	ASSAY	1.00	0.60	10.40	55.00	0.70	0.05	0.05	0.03
			RDU_SM_613252	286.00	287.00	ASSAY	1.00	0.80	12.40	61.00	0.50	0.05	0.05	0.03
			RDU_SM_613253	287.00	288.04	ASSAY	2.00	1.30	17.90	26.00	1.90	0.20	0.05	0.03
			RDU_SM_613254	288.04	289.56	ASSAY	3.00	11.20	14.30	26.00	6.00	1.10	0.05	0.23

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From			To	Lithology	Samples Details													
7.01	61.56	MCS, Muscovite Schist			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:						RDU_SM_613001	7.01	7.82	ASSAY	59.00		409.90	40.60	61.00	14.70	0.80	0.20	0.03
INTERVALS DETAILS:						RDU_SM_613002	7.82	8.53	ASSAY	1,555.00		2,667.80	163.30	89.00	14.20	0.40	0.30	0.09
Colour						RDU_SM_613003	8.53	9.54	ASSAY	35.00		129.60	20.30	8.00	3.60	0.10	0.05	0.03
7.01	51.00	Dominant: 10 R 6/6				RDU_SM_613004	9.54	10.50	ASSAY	7.00		9.00	6.30	8.00	1.80	0.20	0.05	0.03
						RDU_SM_613005	10.50	11.58	ASSAY	7.00		178.20	9.60	9.00	3.10	0.30	0.05	0.03
51.00	61.56	Dominant: N 7				RDU_SM_613006	11.58	12.52	ASSAY	59.00		486.30	8.00	9.00	2.90	0.20	0.05	0.03
						RDU_SM_613007	12.52	13.50	ASSAY	1.00		5.30	4.00	6.00	4.10	0.20	0.05	0.03
Texture						RDU_SM_613008	13.50	14.50	ASSAY	1.00		4.90	3.30	7.00	4.20	0.30	0.05	0.03
7.01	61.56	schistose				RDU_SM_613009	14.50	15.54	ASSAY	45.00		111.50	2.40	5.00	3.40	0.30	0.05	0.03
						RDU_SM_613010	15.54	16.50	ASSAY	7.00		51.40	3.50	6.00	3.40	0.40	0.10	0.03
Mineral						RDU_SM_613012	16.50	17.00	ASSAY	185.00		310.40	30.00	7.00	4.30	0.30	0.20	0.07
7.01	61.56	0.3pyrite Fine-grained Subhedral				RDU_SM_613013	17.00	17.50	ASSAY	36.00		140.10	7.80	7.00	5.00	0.50	0.10	0.11
						RDU_SM_613014	17.50	18.52	ASSAY	5.00		6.90	3.30	5.00	2.70	0.40	0.05	0.03
17.08	17.33	1pyrite Very fine-grained Subhedral				RDU_SM_613015	18.52	19.50	ASSAY	18.00		118.30	5.30	5.00	2.40	0.30	0.05	0.03
						RDU_SM_613016	19.50	20.51	ASSAY	117.00		26.40	8.50	6.00	3.60	0.30	0.05	0.03
30.87	31.94	1pyrite Very fine-grained Subhedral				RDU_SM_613017	20.51	21.17	ASSAY	1.00		27.30	5.90	5.00	3.80	0.40	0.05	0.03
Alteration						RDU_SM_613018	21.17	21.59	ASSAY	3.00		51.40	16.40	7.00	4.00	0.40	0.05	0.06
7.01	61.56	40-60% oxide Overprint 10 R 6/6 Level: 2				RDU_SM_613019	21.59	22.57	ASSAY	43.00		8.70	4.30	6.00	4.70	1.00	0.05	0.03
						RDU_SM_613020	22.57	23.39	ASSAY	14.00		57.10	6.80	5.00	6.40	3.80	0.20	0.03
7.01	61.56	60-80% silica Localized Level: 1				RDU_SM_613022	23.39	24.38	ASSAY	57.00		388.70	11.80	7.00	3.90	0.30	0.20	0.11
						RDU_SM_613023	24.38	25.37	ASSAY	1.00		2.90	5.20	5.00	4.70	20.00	0.20	0.03
30.87	31.94	80-100% silica Pervasive Level: 1				RDU_SM_613024	25.37	26.42	ASSAY	8.00		43.80	8.50	4.00	3.70	47.50	0.10	0.03
		Comment: Strongly silicified zone. ~0.5-1% v.f.g. Py stringers.				RDU_SM_613025	26.42	27.43	ASSAY	36.00		93.00	5.40	16.00	5.50	1.70	0.20	0.03
Structure						RDU_SM_613026	27.43	28.45	ASSAY	4.00		22.10	21.90	63.00	9.80	0.90	0.60	0.08
7.01	61.56	crenulation cleavage Moderate				RDU_SM_613027	28.45	29.37	ASSAY	1.00		3.20	24.60	71.00	9.30	0.20	0.30	0.09
						RDU_SM_613028	29.37	30.28	ASSAY	1.00		3.80	30.50	24.00	7.70	0.20	0.30	0.06
7.01	61.56	fracture 60 Deg to CA, Moderate				RDU_SM_613029	30.28	30.87	ASSAY	3.00		4.60	28.50	38.00	10.50	0.40	0.30	0.10
						RDU_SM_613030	30.87	31.94	ASSAY	16.00		147.10	23.50	18.00	7.40	0.10	0.20	0.09
						RDU_SM_613032	31.94	33.00	FieldDup	253.00		1,565.90	30.50	69.00	6.60	0.20	0.30	0.15
7.01	61.56	vein 10 Deg to CA, Very weak				RDU_SM_613031	31.94	33.00	ASSAY	403.00		1,851.00	28.80	70.00	6.60	0.30	0.40	0.14
						RDU_SM_613033	33.00	34.00	ASSAY	382.00		1,303.20	20.50	66.00	8.00	0.60	0.30	0.11
21.17	21.45	breccia Strong				RDU_SM_613034	34.00	35.00	ASSAY	85.00		330.60	37.80	99.00	8.30	0.40	0.60	0.16
		Comment: MCS frags in limonite matrix.				RDU_SM_613035	35.00	36.00	ASSAY	3.00		12.50	18.10	24.00	6.50	0.20	0.50	0.23
30.87	31.94	fracture 68 Deg to CA, Moderate				RDU_SM_613036	36.00	37.00	ASSAY	7.00		106.60	16.20	9.00	7.90	0.30	0.30	0.19
		Comment: Fractures @ 50°-86° to CA, mm scale displacement, v.f.g py+limonite along fractures.				RDU_SM_613037	37.00	38.00	ASSAY	10.00		12.90	4.90	4.00	6.50	0.20	0.20	0.17
30.87	31.94	vein 0 Deg to CA, Strong				RDU_SM_613038	38.00	39.00	ASSAY	20.00		7.90	3.50	6.00	6.80	0.20	0.20	0.09
		Comment: Quartz vein.				RDU_SM_613039	39.00	40.00	ASSAY	16.00		3.30	4.10	5.00	5.90	0.30	0.20	0.14
49.34	50.10	fault Strong				RDU_SM_613040	40.00	41.00	ASSAY	3.00		6.70	4.60	7.00	6.70	0.10	0.20	0.18
		Comment: Brecciated with strong fe-staining, limonite.				RDU_SM_613041	41.00	42.00	ASSAY	3.00		20.60	8.00	13.00	5.20	1.00	0.10	0.10
						RDU_SM_613042	42.00	43.00	ASSAY	2.00		7.20	5.00	9.00	3.10	0.20	0.05	0.06

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From		To	Lithology	Samples Details												
				RDU_SM_613043	43.00	44.00	ASSAY	1.00	6.90	7.10	13.00	3.50	0.20	0.05	0.03	
				RDU_SM_613044	44.00	45.00	ASSAY	11.00	163.10	13.20	34.00	3.70	0.20	0.10	0.03	
				RDU_SM_613045	45.00	46.00	ASSAY	3.00	48.70	4.60	8.00	5.90	0.60	0.05	0.05	
				RDU_SM_613047	46.00	47.00	ASSAY	9.00	97.90	5.20	9.00	4.80	0.40	0.10	0.09	
				RDU_SM_613048	47.00	48.00	ASSAY	5.00	3.60	9.40	11.00	7.90	0.30	0.20	0.15	
				RDU_SM_613049	48.00	49.34	ASSAY	51.00	988.30	32.60	70.00	36.10	0.20	0.50	0.40	
				RDU_SM_613050	49.34	50.10	ASSAY	5.00	101.30	23.90	57.00	35.70	1.10	0.60	0.10	
				RDU_SM_613051	50.10	51.00	ASSAY	49.00	966.80	74.70	160.00	38.20	1.40	0.90	0.61	
				RDU_SM_613052	51.00	52.00	ASSAY	29.00	88.10	28.40	55.00	28.00	0.20	1.10	0.51	
				RDU_SM_613053	52.00	53.00	ASSAY	26.00	584.90	46.90	74.00	26.00	0.30	0.90	0.36	
				RDU_SM_613054	53.00	54.50	ASSAY	5.00	95.50	28.20	46.00	19.80	0.40	0.60	0.28	
				RDU_SM_613055	54.50	56.00	ASSAY	14.00	637.30	90.10	109.00	23.80	0.70	0.60	0.48	
				RDU_SM_613057	56.00	57.50	ASSAY	52.00	208.70	104.90	105.00	10.20	78.50	0.30	0.22	
				RDU_SM_613058	57.50	59.00	ASSAY	1.00	20.70	36.00	56.00	10.60	44.70	0.10	0.14	
				RDU_SM_613059	59.00	60.50	ASSAY	7.00	20.00	21.00	33.00	15.10	5.10	0.20	0.33	
				RDU_SM_613060	60.50	61.56	ASSAY	12.00	338.00	26.00	36.00	16.40	0.30	0.30	0.09	
61.56	73.55	FZN, Fault Zone	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:				Brecciated fault zone. Faulted and Brecciated MCS, with mm-cm scale breccia frags (up to 3cm in size). Strong fe-staining/limonite throughout. INcludes boudneaged/fractured quartz vein frags. Localized v.f.g py clots, up to 3cm in size, minor-0.5% Py in stringers and clots throughout.												
INTERVALS DETAILS:				RDU_SM_613061	61.56	62.62	ASSAY	17.00	436.50	73.60	64.00	28.50	0.20	1.10	0.28	
Texture				RDU_SM_613062	62.62	63.98	ASSAY	87.00	1,175.60	52.30	86.00	36.10	1.10	1.10	0.24	
61.56	73.55	brecciated		RDU_SM_613063	63.98	65.00	ASSAY	14.00	177.60	19.30	24.00	11.90	0.20	0.30	0.36	
				RDU_SM_613064	65.00	66.00	ASSAY	22.00	796.30	18.20	50.00	16.70	0.20	0.20	0.73	
Mineral				RDU_SM_613065	66.00	67.50	ASSAY	25.00	706.50	25.50	49.00	17.00	0.10	0.30	0.65	
61.56	73.55	0.5pyrite Very fine-grained Subhedral		RDU_SM_613066	67.50	69.00	ASSAY	110.00	1,853.20	51.80	62.00	11.10	0.05	0.90	0.26	
Comment: Stringers and blebs.				RDU_SM_613067	67.50	69.00	FieldDup	96.00	1,157.80	45.10	58.00	10.50	0.05	0.70	0.19	
Alteration				RDU_SM_613068	69.00	70.50	ASSAY	123.00	1,439.70	33.40	130.00	19.00	0.10	0.70	0.43	
61.56	73.55	40-60% oxide Overprint 10 R 6/6 Level: 2		RDU_SM_613069	70.50	72.00	ASSAY	105.00	1,139.50	26.40	45.00	24.70	0.30	0.30	0.27	
				RDU_SM_613070	72.00	73.55	ASSAY	75.00	330.70	26.70	102.00	11.50	0.50	0.70	0.52	
Structure																
61.56	73.55	breccia Very strong														

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FromToLithology			Samples Details													
73.55	105.05	MCS, Muscovite Schist	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: Sim to 7.01-61.56. Includes dropped box from 76.20-80.16.																
INTERVALS DETAILS:				RDU_SM_613071	73.55	75.00	ASSAY	90.00		493.80	8.50	8.00	4.90	0.05	0.30	0.23
Colour				RDU_SM_613072	75.00	76.20	ASSAY	80.00		198.30	4.70	5.00	6.40	0.10	0.30	0.29
73.55	105.05	Dominant: N 7		RDU_SM_613073	76.20	77.34	ASSAY	105.00		150.20	9.10	6.00	4.40	2.70	0.30	0.21
				RDU_SM_613074	77.34	78.47	ASSAY	20.00		260.50	6.50	5.00	6.30	2.90	0.20	0.22
				RDU_SM_613075	78.47	79.58	ASSAY	149.00		169.20	10.00	11.00	5.10	0.80	0.20	0.20
Texture				RDU_SM_613076	79.58	80.16	ASSAY	40.00		92.90	7.10	4.00	5.10	3.60	0.20	0.18
73.55	105.05	schistose		RDU_SM_613077	80.16	81.00	ASSAY	5.00		7.90	7.50	5.00	5.70	1.90	0.20	0.31
				RDU_SM_613078	81.00	82.50	ASSAY	31.00		188.40	12.70	4.00	5.90	0.20	0.10	0.25
Mineral				RDU_SM_613079	82.50	84.00	ASSAY	108.00		338.80	13.70	6.00	8.00	0.50	0.30	0.35
73.55	105.05	0.3pyrite Very fine-grained Subhedral		RDU_SM_613080	84.00	85.50	ASSAY	1.00		3.80	9.60	7.00	5.70	2.30	0.40	0.26
				RDU_SM_613081	85.50	87.00	ASSAY	7.00		18.20	11.10	12.00	5.30	2.40	0.50	0.23
Alteration				RDU_SM_613083	87.00	87.89	ASSAY	10.00		55.20	14.50	22.00	7.10	1.90	0.60	0.35
87.89	95.40	0-20% chlorite Pervasive 10 Y 8/2 Level: 1		RDU_SM_613084	87.89	89.00	ASSAY	8.00		24.50	10.10	6.00	5.10	6.30	0.20	0.24
				RDU_SM_613085	89.00	90.50	ASSAY	9.00		17.90	12.70	8.00	4.20	5.10	0.30	0.19
Structure				RDU_SM_613086	90.50	92.00	ASSAY	35.00		198.80	11.40	6.00	5.30	5.40	0.20	0.21
73.55	105.05	fracture 60 Deg to CA, Moderate		RDU_SM_613087	92.00	93.50	ASSAY	63.00		85.50	12.30	8.00	7.50	0.70	0.10	0.34
				RDU_SM_613088	93.50	95.00	ASSAY	33.00		177.20	10.30	6.00	6.00	1.20	0.10	0.25
73.55	105.05	foliation 35 Deg to CA, Very strong		RDU_SM_613089	95.00	96.50	ASSAY	11.00		55.30	20.90	7.00	9.50	1.00	0.20	0.38
				RDU_SM_613090	96.50	97.70	ASSAY	81.00		494.50	5.90	15.00	11.00	0.80	0.30	0.50
73.55	105.05	fracture 30 Deg to CA, Moderate		RDU_SM_613091	97.70	98.42	ASSAY	6.00		152.10	115.70	111.00	22.10	0.60	0.30	0.25
				RDU_SM_613093	98.42	99.23	ASSAY	31.00		258.60	120.30	173.00	11.40	0.40	0.70	0.51
				RDU_SM_613094	99.23	100.33	ASSAY	4.00		56.10	84.30	63.00	8.00	1.50	0.40	0.08
				RDU_SM_613095	100.33	101.56	ASSAY	1.00		18.70	111.90	62.00	9.00	11.50	0.40	0.25
				RDU_SM_613096	101.56	103.00	ASSAY	1.00		36.50	84.10	57.00	29.90	0.10	0.50	0.81
				RDU_SM_613097	103.00	104.50	ASSAY	14.00		225.40	17.60	16.00	7.30	0.20	0.20	0.15
73.55	105.05	crenulation cleavage Moderate		RDU_SM_613098	104.50	105.05	ASSAY	38.00		502.30	86.70	59.00	9.10	0.90	0.30	0.47

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FromToLithology			Samples Details													
105.05	108.90	FZN, Fault Zone	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:				MCS fragments. Weak-strong limonite alt'n. Minor-0.5% Py±Ga disse+stringers throughout. Minor quartz veining, 1-2cm thick @ 10-30° to CA.												
INTERVALS DETAILS:				RDU_SM_613099	105.05	106.50	ASSAY	110.00		349.40	117.70	116.00	20.30	0.30	0.50	0.70
Colour				RDU_SM_613100	106.50	107.25	ASSAY	32.00		304.80	45.00	17.00	9.50	0.10	0.20	0.28
105.05	108.90	Dominant: N 7 Secondary: 10 YR 6/2		RDU_SM_613101	107.25	108.20	ASSAY	50.00		274.10	39.00	10.00	7.30	0.05	0.30	0.50
				RDU_SM_613102	108.20	108.90	ASSAY	35.00		213.80	69.40	10.00	7.90	0.05	0.30	0.51
RDU_SM_613103				108.20	108.90	FieldDup	41.00		222.30	76.30	9.00	8.60	0.05	0.30	0.55	
Texture																
105.05	108.90	fragmental														
Mineral																
105.05	108.90	0.1galena Medium-grained Subhedral														
105.05	108.90	0.5pyrite Medium-grained Euhedral														
		Comment: + Dissemin.														
Alteration																
105.05	108.90	40-60% oxide Overprint 10 YR 6/2 Level: 2														
Structure																
105.05	108.90	foliation 35 Deg to CA,														
108.90	111.76	MCS, Muscovite Schist	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:				Sim as 73.55-105.05, with 0.5-1% Py+Asp in v.f.g. stringers and disseminated throughout.												
INTERVALS DETAILS:				RDU_SM_613104	108.90	110.50	ASSAY	14.00		211.40	12.10	8.00	7.10	0.10	0.30	0.28
Colour				RDU_SM_613105	110.50	111.76	ASSAY	66.00		1,215.30	21.80	10.00	6.60	0.05	0.50	0.61
108.90	111.76	Dominant: N 7														
Texture																
108.90	111.76	schistose														
Mineral																
108.90	111.76	0.5arsenopyrite Fine-grained														
108.90	111.76	1pyrite Very fine-grained														
Structure																
108.90	111.76	crenulation cleavage Moderate														
108.90	111.76	fracture Moderate														

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FromToLithology			Samples Details													
111.76	114.59	FZN, Fault Zone	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: Fault breccia with white, pulverized matrix. 0.5% Py±Asp throughout.																
INTERVALS DETAILS:				RDU_SM_613106	111.76	113.00	ASSAY	53.00		501.70	132.50	138.00	25.90	15.50	0.40	0.44
Colour				RDU_SM_613107	113.00	114.54	ASSAY	77.00		409.20	55.30	51.00	19.50	0.20	0.10	0.70
111.76	114.59	Dominant: N 9														
Texture																
111.76	114.59	brecciated Comment: Powdery fault gouge.														
Mineral																
111.76	114.59	0.5arsenopyrite Medium-grained Euhedral														
111.76	114.59	0.5pyrite Fine-grained Euhedral														
Structure																
111.76	114.59	gouge Very strong Comment: Bleached fault breccia/gouge.														
114.59	116.14	BQS, Biotite Quartz Schist	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: Quartz-Plag-Biotite Schist. F.g. - m.f. biotite, with 20-30% m.g. Qtz+Plag. Minor v.f.g. stringer Py throughout.																
INTERVALS DETAILS:																
Colour																
114.59	116.14	Dominant: 5 YR 3/2														
Texture																
114.59	116.14	schistose														
Mineral																
114.59	116.14	0.5pyrite Very fine-grained Subhedral														
Structure																
114.59	116.14	foliation 50 Deg to CA, Strong														
114.59	116.14	vein 50 Deg to CA, Moderate														
114.59	116.14	fracture Moderate Comment: Fe-stained. No preffered orientation.														

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From			To	Lithology	Samples Details												
116.14	135.89	FZN, Fault Zone	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:			Highly fractured & faulted section, with frags of meta-andesite & MCS. Includes fault gouge section from 116.14-121.00, with numerous smaller fault gouge sections throughout. Foliation where visible @ 0-10° to CA. No visible mineralization.														
INTERVALS DETAILS:				RDU_SM_613110	117.50	119.00	ASSAY	129.00		489.60	141.10	142.00	15.20	0.70	0.10	0.30	
Colour				RDU_SM_613111	119.00	120.50	ASSAY	23.00		526.50	43.20	84.00	14.40	0.60	0.10	0.23	
116.14	135.89	Dominant: N 7		RDU_SM_613112	120.50	122.00	ASSAY	19.00		346.40	11.70	59.00	10.20	0.30	0.20	0.11	
				RDU_SM_613113	122.00	123.50	ASSAY	16.00		444.50	17.10	75.00	11.50	0.20	0.20	0.03	
				RDU_SM_613114	123.50	125.00	ASSAY	1.00		295.70	9.70	43.00	7.80	0.30	0.05	0.03	
				RDU_SM_613115	125.00	126.50	ASSAY	10.00		617.50	33.10	88.00	66.20	0.20	0.05	0.16	
Texture				RDU_SM_613116	126.50	128.02	ASSAY	2.00		219.70	28.90	37.00	37.60	0.10	0.05	0.08	
116.14	135.89	brecciated		RDU_SM_613118	128.02	129.50	ASSAY	4.00		59.20	16.10	15.00	4.90	0.10	0.05	0.03	
				RDU_SM_613119	129.50	131.00	ASSAY	6.00		65.40	17.10	11.00	5.40	0.30	0.05	0.03	
Mineral				RDU_SM_613120	131.00	132.50	ASSAY	1.00		39.60	12.40	11.00	5.70	0.20	0.05	0.03	
134.31	135.60	25kaolinite Very fine-grained Anhedral		RDU_SM_613121	132.50	133.66	ASSAY	1.00		20.00	16.60	12.00	5.10	0.10	0.05	0.06	
				RDU_SM_613122	133.66	134.00	ASSAY	1.00		90.90	15.80	19.00	4.70	0.20	0.05	0.12	
116.14	135.89	fault Strong		RDU_SM_613123	134.00	135.26	ASSAY	110.00		134.90	15.10	24.00	4.00	0.20	0.05	0.06	
				RDU_SM_613124	135.26	135.81	ASSAY	9.00		169.70	48.60	70.00	12.40	0.10	0.05	0.15	
135.89	141.30	BQS, Biotite Quartz Schist	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:			Quartz-Plag-Biotite Schist. Sim as 114.59-116.14.														
INTERVALS DETAILS:				RDU_SM_613126	137.00	138.00	ASSAY	6.00		56.40	37.10	51.00	11.90	0.20	0.05	0.10	
Colour				RDU_SM_613128	138.00	139.50	ASSAY	17.00		249.80	17.80	64.00	33.60	0.05	0.10	0.34	
135.89	141.30	Dominant: 5 YR 3/2		RDU_SM_613129	139.50	141.00	ASSAY	4.00		32.00	18.50	43.00	20.40	0.05	0.20	0.21	
Texture																	
135.89	141.30	schistose															
Mineral																	
135.89	141.30	0.5pyrite Very fine-grained Subhedral															

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From			To	Lithology	Samples Details															
141.30	289.56	MCS, Muscovite Schist			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:				Sim as 108.90-111.76. Numerous hairline fractures with kaolinite. Includes 2cm folioform quartz vein with two 2-3mm sized gold specs at 229.38m.																
INTERVALS DETAILS:					RDU_SM_613131	142.16	142.66	ASSAY	1.00			1.90	9.20	14.00	5.50	0.50	0.05	0.03		
Colour					RDU_SM_613132	142.66	144.00	ASSAY	47.00			82.80	30.00	43.00	6.80	0.10	0.05	0.14		
141.30	289.56	Dominant: 10 Y 8/2			RDU_SM_613133	144.00	145.50	ASSAY	18.00			68.30	21.20	13.00	6.10	0.20	0.05	0.12		
					RDU_SM_613134	145.50	147.00	ASSAY	10.00		9.00	17.00	11.00	5.50	0.80	0.05	0.10			
					RDU_SM_613135	147.00	148.00	ASSAY	1.00		12.20	18.40	14.00	5.10	0.70	0.05	0.03			
Texture					RDU_SM_613136	148.00	149.50	ASSAY	4.00			10.40	15.40	12.00	7.40	0.40	0.05	0.11		
141.30	289.56	schistose			RDU_SM_613137	149.50	151.00	ASSAY	31.00			211.30	18.50	57.00	38.10	0.10	0.10	0.21		
					RDU_SM_613138	149.50	151.00	FieldDup	47.00		310.80	15.90	46.00	48.60	0.20	0.30	0.15			
					RDU_SM_613139	151.00	152.50	ASSAY	76.00		321.10	10.00	17.00	8.80	0.10	0.20	0.20			
141.30	289.56	0.3pyrite Very fine-grained Subhedral			RDU_SM_613140	152.50	153.30	ASSAY	1.00			29.70	8.50	19.00	6.60	0.05	0.20	0.09		
171.39	178.25	2pyrite Very fine-grained Subhedral			RDU_SM_613141	153.30	154.75	ASSAY	1.00			18.40	12.80	35.00	9.10	0.10	0.20	0.16		
					RDU_SM_613142	154.75	155.75	ASSAY	50.00		166.50	11.60	27.00	8.90	0.05	0.20	0.13			
171.39	178.25	1pyrrhotite Fine-grained Subhedral			RDU_SM_613143	155.75	156.54	ASSAY	9.00			6.20	8.70	14.00	9.10	0.05	0.20	0.14		
					RDU_SM_613144	156.54	158.00	ASSAY	13.00		60.60	6.90	10.00	6.90	0.05	0.20	0.11			
189.59	191.90	0.5covellite Fine-grained Subhedral			RDU_SM_613145	158.00	159.50	ASSAY	9.00			22.00	17.70	19.00	9.10	0.10	0.20	0.17		
					RDU_SM_613146	159.50	161.00	ASSAY	3.00		4.30	7.20	10.00	8.10	0.20	0.10	0.15			
193.66	208.51	0.5pyrite Very fine-grained Subhedral			RDU_SM_613147	161.00	162.50	ASSAY	1.00			3.10	19.00	38.00	8.70	0.70	0.20	0.16		
					RDU_SM_613148	162.50	164.00	ASSAY	1.00		14.30	18.50	53.00	46.40	0.05	0.60	0.19			
193.66	208.51	0.5arsenopyrite Medium-grained Euhedral			RDU_SM_613149	164.00	165.50	ASSAY	18.00			119.70	17.10	17.00	6.60	0.05	0.20	0.17		
218.82	242.52	2arsenopyrite Coarse-grained Euhedral			RDU_SM_613150	165.50	167.00	ASSAY	1.00			9.70	14.90	19.00	8.60	0.05	0.20	0.18		
					RDU_SM_613151	167.00	168.50	ASSAY	187.00		6.90	4.60	8.00	5.70	0.10	0.20	0.17			
218.82	242.52	1pyrite Very fine-grained Subhedral			RDU_SM_613152	168.50	170.00	ASSAY	2.00			4.10	19.70	13.00	4.90	0.10	0.20	0.15		
					RDU_SM_613154	170.00	171.39	ASSAY	41.00		597.50	51.30	25.00	11.00	0.05	0.40	0.29			
229.38	229.40	0.1visible gold Fine-grained Anhedral			RDU_SM_613226	171.39	172.00	ASSAY	70.00			159.50	143.30	399.00	11.30	0.05	0.20	1.16		
242.52	251.05	2arsenopyrite Coarse-grained Euhedral			RDU_SM_613155	172.00	173.50	ASSAY	112.00			648.60	137.70	183.00	14.50	0.05	0.30	0.76		
		Comment: f.g. - c.g.			RDU_SM_613156	173.50	175.00	ASSAY	329.00			750.90	188.50	300.00	14.30	0.05	0.30	0.57		
242.52	251.05	1pyrite Very fine-grained Subhedral			RDU_SM_613157	175.00	176.00	ASSAY	195.00			480.50	54.30	68.00	9.90	0.05	0.05	0.41		
					RDU_SM_613158	176.00	177.00	ASSAY	197.00		263.90	49.20	45.00	10.20	0.05	0.10	0.51			
Alteration					RDU_SM_613159	177.00	178.00	ASSAY	56.00			555.20	40.20	99.00	4.40	0.40	0.05	0.15		
156.54	178.25	40-60% silica Pervasive Level: 1			RDU_SM_613160	178.00	179.50	ASSAY	4.00			35.70	150.40	139.00	6.20	0.70	0.10	0.11		
					RDU_SM_613161	179.50	181.00	ASSAY	13.00		112.50	21.80	50.00	3.40	0.10	0.05	0.05			
171.39	178.25	80-100% silica Pervasive Level: 1			RDU_SM_613162	181.00	182.45	ASSAY	151.00			269.20	47.90	95.00	6.80	0.05	0.05	0.15		
					RDU_SM_613164	182.45	184.00	ASSAY	1.00		11.40	32.60	41.00	7.80	0.05	0.05	0.10			
193.66	208.51	60-80% silica Pervasive Level: 1			RDU_SM_613165	184.00	185.50	ASSAY	1.00			15.90	29.70	41.00	12.60	0.20	0.10	0.12		
					RDU_SM_613166	185.50	187.00	ASSAY	1.00		13.10	41.70	100.00	19.20	0.30	0.50	0.34			
208.51	242.52	60-80% sericite Pervasive 10 Y 8/2 Level: 1			RDU_SM_613167	187.00	188.50	ASSAY	1.00			3.30	154.70	137.00	9.30	0.05	0.50	0.40		
		Comment: Ser+Chl			RDU_SM_613168	188.50	189.50	ASSAY	1.00			5.80	161.40	174.00	13.10	0.20	0.40	0.33		
242.52	251.05	80-100% silica Pervasive Level: 1			RDU_SM_613169	189.50	190.50	ASSAY	1.00			2.70	85.60	68.00	9.10	4.10	0.05	0.20		
		Comment: Quartz veining/silica flooding with 1-3% Py+Asp., with Musc+Bio Schist. Qtz-veins up to 3.05m long.			RDU_SM_613170	190.50	191.37	ASSAY	1.00			14.80	42.70	24.00	5.20	0.05	0.05	0.24		
251.05	264.83	60-80% sericite Pervasive 10 Y 8/2 Level: 1			RDU_SM_613171	191.37	192.00	ASSAY	24.00			89.20	24.90	5.00	4.90	0.05	0.05	0.24		
		Comment: Ser+Chl																		

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From	To	Lithology	Samples Details											
266.55	275.66	20-40% oxide Pervasive 5 RP 4/2 Level: 2	RDU_SM_613172	192.00	193.00	ASSAY	262.00	818.60	26.10	12.00	6.80	0.40	0.05	0.34
		Comment: Purple hem alt'n.	RDU_SM_613173	193.00	193.66	ASSAY	888.00	2,808.30	37.60	23.00	7.00	0.10	0.60	0.37
275.66	288.04	80-100% sericite Pervasive 10 Y 8/2 Level: 1	RDU_SM_613174	193.00	193.66	FieldDup	955.00	2,722.30	45.40	13.00	10.60	0.20	0.60	0.44
		Structure	RDU_SM_613175	193.66	194.97	ASSAY	2,197.00	4,605.90	29.60	56.00	7.60	0.10	0.70	0.56
141.30	156.54	foliation 15 Deg to CA, Strong Azimuth: 345Dip: 46	RDU_SM_613176	194.97	196.50	ASSAY	1,176.00	3,102.80	59.10	149.00	9.30	0.20	0.70	0.54
		Comment: BE. Subparallel to 15° to CA.	RDU_SM_613177	196.50	198.00	ASSAY	8.00	6.30	30.00	52.00	3.80	0.10	0.20	0.05
141.30	148.00	fracture 30 Deg to CA, Moderate	RDU_SM_613178	198.00	199.50	ASSAY	40.00	279.80	30.70	40.00	5.30	0.05	0.20	0.29
		Comment: Kaolinite Fracture.	RDU_SM_613179	199.50	201.00	ASSAY	27.00	178.30	19.60	27.00	5.10	0.05	0.10	0.28
141.30	148.00	fracture 60 Deg to CA, Moderate	RDU_SM_613180	201.00	202.50	ASSAY	104.00	412.60	14.20	12.00	5.50	0.05	0.20	0.39
		Comment: Kaolinite Fracture.	RDU_SM_613181	202.50	204.00	ASSAY	8.00	40.50	18.70	32.00	3.90	0.30	0.05	0.26
141.30	148.00	fracture 0 Deg to CA, Moderate	RDU_SM_613182	204.00	205.00	ASSAY	2.00	11.90	86.10	78.00	6.30	0.10	0.20	0.17
		Comment: Kaolinite Fracture, sub-parallel to CA.	RDU_SM_613183	205.00	205.50	ASSAY	1.00	5.40	17.50	19.00	4.00	0.05	0.20	0.10
142.16	142.66	vein 5 Deg to CA, Moderate	RDU_SM_613184	205.50	206.50	ASSAY	1.00	4.20	24.20	32.00	5.00	0.05	0.10	0.13
		Comment: Folioform Qtz vein.	RDU_SM_613185	206.50	207.00	ASSAY	23.00	52.80	28.80	102.00	4.60	0.20	0.20	0.12
189.59	191.90	vein 50 Deg to CA, Azimuth: 336Dip: 9	RDU_SM_613186	207.00	208.51	ASSAY	1.00	4.10	38.20	70.00	3.90	0.05	0.20	0.13
		Comment: BE. Quartz veining.	RDU_SM_613187	208.51	210.00	ASSAY	1.00	1.00	18.10	43.00	1.60	1.40	0.05	0.03
191.90	193.66	fracture 10 Deg to CA, Moderate	RDU_SM_613189	210.00	211.50	ASSAY	1.00	1.70	29.00	56.00	6.70	0.40	0.05	0.03
		Comment: Kaolinite veins, rotated 90° to foliation.. No ori marks.	RDU_SM_613190	211.50	213.25	ASSAY	1.00	1.40	28.00	107.00	3.00	0.80	0.05	0.03
217.89	217.89	foliation 25 Deg to CA, Strong Azimuth: 284Dip: 64	RDU_SM_613191	213.25	215.00	ASSAY	5.00	2.70	10.30	42.00	4.10	171.90	0.05	0.07
		Structure	RDU_SM_613192	215.00	216.50	ASSAY	1.00	2.80	12.30	31.00	5.10	3.50	0.10	0.08
223.30	223.30	foliation 55 Deg to CA, Strong Azimuth: 270Dip: 30	RDU_SM_613193	216.50	218.00	ASSAY	1.00	1.10	7.80	56.00	1.60	0.50	0.05	0.07
		Comment: Folioform quartz vein with VG, no ori marks.	RDU_SM_613194	218.00	218.82	ASSAY	1.00	0.90	6.30	56.00	2.00	2.40	0.10	0.05
242.52	251.05	vein	RDU_SM_613195	218.82	220.00	ASSAY	11.00	18.00	23.50	31.00	5.70	8.20	0.20	0.53
		Comment: Quartz veining, irregular contacts.	RDU_SM_613196	220.00	221.50	ASSAY	31.00	54.60	83.60	169.00	7.30	0.05	0.20	0.76
264.83	266.55	gouge Strong	RDU_SM_613197	221.50	223.00	ASSAY	29.00	67.50	152.30	785.00	9.70	0.10	0.20	0.64
		Comment: Fault gouge	RDU_SM_613199	223.00	224.50	ASSAY	88.00	483.10	78.80	125.00	4.70	0.05	0.30	0.35
			RDU_SM_613200	224.50	226.00	ASSAY	39.00	187.20	61.60	194.00	4.70	0.05	0.20	0.39
			RDU_SM_613201	226.00	227.50	ASSAY	136.00	815.20	54.40	129.00	2.30	0.05	0.20	0.15
			RDU_SM_613202	227.50	228.50	ASSAY	43.00	1,650.70	33.10	46.00	2.60	0.05	0.40	0.23
			RDU_SM_613203	228.50	229.00	ASSAY	115.00	1,084.90	16.10	39.00	1.50	0.05	0.20	0.13
			RDU_SM_613204	229.00	229.50	ASSAY	393.00	3,786.20	34.90	25.00	1.40	0.05	0.50	0.26
			RDU_SM_613205	229.50	230.00	ASSAY	17.00	1,356.80	33.70	61.00	2.50	0.20	0.20	0.18
			RDU_SM_613206	230.00	231.00	ASSAY	55.00	737.60	48.50	31.00	3.80	0.05	0.20	0.31
			RDU_SM_613207	231.00	232.00	ASSAY	91.00	1,033.40	261.50	174.00	8.40	0.05	0.70	0.64
			RDU_SM_613209	232.00	233.17	FieldDup	35.00	67.80	78.60	41.00	5.70	0.05	0.20	0.38
			RDU_SM_613208	232.00	233.17	ASSAY	103.00	191.00	96.80	120.00	6.60	0.05	0.20	0.43
			RDU_SM_613210	233.17	234.00	ASSAY	533.00	2,985.60	40.00	253.00	2.10	0.05	0.30	0.26
			RDU_SM_613211	234.00	235.50	ASSAY	1,162.00	3,015.10	32.40	36.00	2.40	0.10	0.30	0.27
			RDU_SM_613212	235.50	236.32	ASSAY	344.00	2,202.60	19.60	47.00	2.00	0.20	0.20	0.21
			RDU_SM_613213	236.32	236.82	ASSAY	2,205.00	2,568.20	24.00	13.00	3.00	0.05	0.40	0.29
			RDU_SM_613214	236.82	238.00	ASSAY	817.00	2,071.20	24.80	27.00	2.20	0.10	0.20	0.21
			RDU_SM_613215	238.00	239.50	ASSAY	232.00	1,251.80	43.30	54.00	3.00	0.05	0.20	0.23

From	To	Lithology	Samples Details											
			RDU_SM_613216	239.50	241.00	ASSAY	77.00	596.60	14.20	14.00	3.20	0.05	0.10	0.21
			RDU_SM_613217	241.00	242.52	ASSAY	207.00	2,171.30	13.50	17.00	5.40	0.05	0.20	0.17
			RDU_SM_613218	242.52	244.00	ASSAY	478.00	262.00	17.70	19.00	6.10	0.05	0.30	0.46
			RDU_SM_613219	244.00	245.50	ASSAY	13.00	183.60	32.00	45.00	8.50	0.05	0.30	0.39
			RDU_SM_613220	245.50	247.00	ASSAY	50.00	238.40	31.70	20.00	7.50	0.05	0.20	0.41
			RDU_SM_613221	247.00	248.50	ASSAY	507.00	285.30	21.10	11.00	11.60	0.05	0.20	0.95
			RDU_SM_613222	248.50	250.00	ASSAY	57.00	259.10	20.90	8.00	7.00	0.05	0.40	0.57
			RDU_SM_613223	250.00	251.05	ASSAY	772.00	1,060.40	15.00	11.00	6.30	0.05	0.50	0.38
			RDU_SM_613225	251.05	252.50	ASSAY	6.00	26.10	10.40	59.00	4.00	0.05	0.05	0.03
			RDU_SM_613227	252.50	254.00	ASSAY	4.00	1.20	8.90	59.00	2.40	0.80	0.05	0.03
			RDU_SM_613228	254.00	256.50	ASSAY	1.00	1.20	15.10	58.00	2.60	1.60	0.05	0.05
			RDU_SM_613229	256.50	257.00	ASSAY	1.00	1.40	10.80	54.00	2.30	1.40	0.05	0.11
			RDU_SM_613230	257.00	258.50	ASSAY	7.00	1.20	50.00	56.00	1.90	3.50	0.05	0.09
			RDU_SM_613231	258.50	260.00	ASSAY	1.00	0.25	31.60	53.00	3.10	1.50	0.10	0.03
			RDU_SM_613232	260.00	261.50	ASSAY	1.00	0.70	12.30	57.00	0.90	0.90	0.05	0.03
			RDU_SM_613233	261.50	263.00	ASSAY	2.00	1.30	11.00	52.00	1.00	0.70	0.05	0.05
			RDU_SM_613235	263.00	264.85	ASSAY	1.00	0.70	12.80	64.00	1.90	0.20	0.05	0.05
			RDU_SM_613236	264.85	266.55	ASSAY	11.00	1.60	16.40	67.00	1.50	0.80	0.05	0.12
			RDU_SM_613237	266.55	268.00	ASSAY	1.00	0.50	18.20	70.00	3.20	0.20	0.05	0.10
			RDU_SM_613238	268.00	269.50	ASSAY	1.00	0.25	16.30	56.00	1.20	0.40	0.05	0.07
			RDU_SM_613239	269.50	271.00	ASSAY	1.00	0.60	11.50	52.00	1.10	0.30	0.05	0.03
			RDU_SM_613240	271.00	272.50	ASSAY	1.00	0.60	7.20	57.00	1.20	0.60	0.05	0.06
			RDU_SM_613241	272.50	274.00	ASSAY	1.00	0.25	17.70	56.00	1.60	0.50	0.05	0.06
			RDU_SM_613242	274.00	275.00	ASSAY	1.00	0.70	8.90	45.00	1.30	0.40	0.05	0.05
			RDU_SM_613243	275.00	275.66	ASSAY	1.00	0.70	10.30	63.00	1.00	4.40	0.05	0.06
			RDU_SM_613244	275.66	277.00	ASSAY	1.00	1.20	15.50	51.00	3.70	0.90	0.10	0.03
			RDU_SM_613245	275.66	277.00	FieldDup	1.00	0.90	27.30	59.00	3.60	0.70	0.05	0.11
			RDU_SM_613246	277.00	278.50	ASSAY	1.00	0.90	16.20	59.00	1.50	1.40	0.05	0.03
			RDU_SM_613247	278.50	280.00	ASSAY	2.00	4.50	15.10	56.00	1.60	2.30	0.05	0.10
			RDU_SM_613248	280.00	281.50	ASSAY	7.00	0.70	9.20	54.00	0.90	0.50	0.05	0.03
			RDU_SM_613249	281.50	283.00	ASSAY	2.00	3.20	23.10	55.00	0.90	1.10	0.05	0.12
			RDU_SM_613250	283.00	284.50	ASSAY	1.00	0.25	10.30	73.00	0.70	0.05	0.05	0.03
			RDU_SM_613251	284.50	286.00	ASSAY	1.00	0.60	10.40	55.00	0.70	0.05	0.05	0.03
			RDU_SM_613252	286.00	287.00	ASSAY	1.00	0.80	12.40	61.00	0.50	0.05	0.05	0.03
			RDU_SM_613253	287.00	288.04	ASSAY	2.00	1.30	17.90	26.00	1.90	0.20	0.05	0.03
			RDU_SM_613254	288.04	289.56	ASSAY	3.00	11.20	14.30	26.00	6.00	1.10	0.05	0.23

Mineral Zones			
<u>From</u>	<u>To</u>	<u>Zone Length</u>	<u>Comments</u>

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
18.29	19.81	1.52	1.39	0.72	47.37	91.45	Core loss
21.34	22.86	1.52	1.51	0.90	59.21	99.34	
24.38	25.91	1.53	1.53	0.67	43.79	100.00	
27.43	28.96	1.53	1.57	1.00	65.36	102.61	
30.48	32.00	1.52	1.47	0.98	64.47	96.71	
33.53	35.05	1.52	1.59	0.78	51.32	104.61	
36.58	38.10	1.52	1.54	0.66	43.42	101.32	
39.62	41.15	1.53	1.49	0.52	33.99	97.39	
48.77	51.82	3.05	3.05	1.47	48.20	100.00	
44.20	45.72	1.52	2.90	0.47	30.92	190.79	
51.82	54.86	3.04	2.95	2.44	80.26	97.04	
156.97	160.02	3.05	3.03	1.22	40.00	99.34	
10.06	11.58	1.52	1.35	0.35	23.03	88.82	
12.19	13.72	1.53	1.34	0.80	52.29	87.58	
15.24	16.76	1.52	1.34	0.52	34.21	88.16	
25.91	27.43	1.52	1.52	0.20	13.16	100.00	
28.96	30.48	1.52	1.58	0.60	39.47	103.95	
32.00	33.53	1.53	1.58	0.72	47.06	103.27	
35.05	36.58	1.53	1.50	1.19	77.78	98.04	
38.10	39.62	1.52	1.44	0.38	25.00	94.74	
41.15	42.67	1.52	1.50	0.90	59.21	98.68	140 meter marker was in wrong spot Switch to NTW at 150'
42.67	44.20	1.53	1.54	0.96	62.75	100.65	
45.72	48.77	3.05	3.05	2.56	83.93	100.00	
54.86	57.91	3.05	3.05	1.98	64.92	100.00	
57.91	60.96	3.05	2.85	2.07	67.87	93.44	
60.96	64.01	3.05	3.05	0.87	28.52	100.00	
64.01	67.06	3.05	3.05	0.69	22.62	100.00	
67.06	70.10	3.04	3.05	0.87	28.62	100.33	
70.10	73.15	3.05	3.05	1.30	42.62	100.00	
7.01	8.53	1.52	1.52	0.00	0.00	100.00	
8.53	10.06	1.53	1.50	0.23	15.03	98.04	Actually HTW
11.58	12.19	0.61	0.47	0.00	0.00	77.05	
13.72	15.24	1.52	1.45	0.51	33.55	95.39	
16.76	18.29	1.53	1.47	0.68	44.44	96.08	
19.81	21.34	1.53	1.42	0.61	39.87	92.81	
22.86	24.38	1.52	1.45	1.14	75.00	95.39	Core loss
73.15	76.20	3.05	3.05	1.34	43.93	100.00	
76.20	77.72	1.52	1.52	0.15	9.87	100.00	

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80.77	83.82	3.05	3.00	1.65	54.10	98.36	
83.82	85.95	2.13	2.02	1.49	69.95	94.84	
85.95	88.39	2.44	2.43	1.13	46.31	99.59	
88.39	91.44	3.05	2.98	1.34	43.93	97.70	
91.44	94.49	3.05	3.07	2.37	77.70	100.66	
94.49	97.54	3.05	3.15	2.40	78.69	103.28	
97.54	100.58	3.04	3.02	1.13	37.17	99.34	
100.58	102.11	1.53	1.30	0.37	24.18	84.97	
102.11	105.16	3.05	2.99	2.43	79.67	98.03	
105.16	106.68	1.52	1.29	0.36	23.68	84.87	
106.68	108.20	1.52	1.55	0.35	23.03	101.97	
108.20	111.25	3.05	2.90	0.83	27.21	95.08	Core loss
111.25	114.30	3.05	3.07	2.74	89.84	100.66	
114.30	116.74	2.44	2.40	0.36	14.75	98.36	
116.74	117.04	0.30	0.33	0.00	0.00	110.00	
117.04	118.26	1.22	0.84	0.00	0.00	68.85	Core loss
118.26	120.09	1.83	1.29	0.00	0.00	70.49	Core loss
120.09	120.40	0.31	0.34	0.00	0.00	109.68	394' marker misplaced
120.40	121.92	1.52	1.54	0.67	44.08	101.32	
121.92	124.97	3.05	2.60	0.89	29.18	85.25	
124.97	126.19	1.22	0.70	0.00	0.00	57.38	Core loss
126.19	128.02	1.83	1.57	0.00	0.00	85.79	Core loss
128.02	131.06	3.04	2.61	0.98	32.24	85.86	Core loss
131.06	132.28	1.22	1.06	0.46	37.70	86.89	
132.28	134.11	1.83	2.00	0.83	45.36	109.29	440' marker misplaced
134.11	137.16	3.05	3.20	1.12	36.72	104.92	
137.16	139.29	2.13	2.02	0.55	25.82	94.84	
139.29	141.73	2.44	2.31	0.59	24.18	94.67	
141.73	144.78	3.05	2.85	1.13	37.05	93.44	
144.78	147.22	2.44	2.35	0.35	14.34	96.31	
147.22	149.35	2.13	1.80	0.28	13.15	84.51	Core loss
149.35	151.18	1.83	1.79	0.23	12.57	97.81	
151.18	153.92	2.74	2.71	2.05	74.82	98.91	
153.92	156.97	3.05	2.99	1.87	61.31	98.03	
160.02	163.07	3.05	2.99	2.00	65.57	98.03	
163.07	164.59	1.52	1.57	1.18	77.63	103.29	
164.59	166.12	1.53	1.52	0.79	51.63	99.35	545' marker misplaced
175.26	177.70	2.44	2.40	0.88	36.07	98.36	
166.12	169.16	3.04	2.95	1.86	61.18	97.04	Inc 59.6 on marker
169.16	172.21	3.05	2.95	1.94	63.61	96.72	
172.21	175.26	3.05	3.02	2.47	80.98	99.02	

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177.70	179.83	2.13	2.04	1.41	66.20	95.77	
179.83	182.88	3.05	3.05	2.11	69.18	100.00	
182.88	184.71	1.83	1.83	0.61	33.33	100.00	
184.71	187.45	2.74	2.74	1.48	54.01	100.00	
187.45	190.50	3.05	3.05	2.47	80.98	100.00	
190.50	192.94	2.44	2.44	1.30	53.28	100.00	
192.94	194.77	1.83	1.83	0.97	53.01	100.00	
194.77	198.12	3.35	3.35	2.05	61.19	100.00	
198.12	200.84	2.72	2.72	1.71	62.87	100.00	
200.84	202.69	1.85	1.85	0.93	50.27	100.00	
202.69	205.74	3.05	3.05	1.19	39.02	100.00	
205.74	208.18	2.44	2.46	1.17	47.95	100.82	
208.18	210.31	2.13	2.13	1.85	86.85	100.00	
210.31	213.36	3.05	2.50	0.93	30.49	81.97	Core loss ~ 0.55m
213.36	214.88	1.52	1.21	0.35	23.03	79.61	Core loss~ 0.30m
214.88	217.93	3.05	2.86	0.94	30.82	93.77	Core loss ~ 0.20m
217.93	220.98	3.05	3.05	1.58	51.80	100.00	
220.98	224.03	3.05	3.05	1.25	40.98	100.00	
224.03	227.08	3.05	3.05	1.91	62.62	100.00	
227.08	230.12	3.04	3.04	1.95	64.14	100.00	
230.12	233.17	3.05	3.05	2.23	73.11	100.00	
233.17	234.70	1.53	1.63	0.77	50.33	106.54	
234.70	237.74	3.04	3.04	2.67	87.83	100.00	
237.74	240.79	3.05	3.05	1.91	62.62	100.00	
240.79	242.93	2.14	2.26	1.90	88.79	105.61	Blocks appear incorrect upto 834
242.93	245.36	2.43	2.12	1.83	75.31	87.24	
245.36	246.28	0.92	1.36	0.69	75.00	147.83	
246.28	248.41	2.13	1.68	1.02	47.89	78.87	
248.41	251.48	3.07	2.75	1.90	61.89	89.58	
251.48	254.20	2.72	3.12	2.62	96.32	114.71	
254.20	257.40	3.20	3.20	2.20	68.75	100.00	
257.40	260.60	3.20	3.20	2.26	70.63	100.00	
260.60	263.65	3.05	3.05	1.95	63.93	100.00	
263.65	266.70	3.05	3.05	2.04	66.89	100.00	
266.70	269.75	3.05	3.05	2.84	93.11	100.00	
269.75	272.80	3.05	3.05	2.77	90.82	100.00	
272.80	275.84	3.04	3.04	2.43	79.93	100.00	
275.84	278.89	3.05	3.05	2.51	82.30	100.00	
278.89	281.94	3.05	3.05	2.38	78.03	100.00	
281.94	284.99	3.05	3.05	2.63	86.23	100.00	
284.99	288.04	3.05	3.05	2.59	84.92	100.00	

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288.04	289.56	1.52	1.52	0.85	55.92	100.00
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Down Hole Survey

Depth	Azimuth	Dip	Survey_type
59.13	108.57	-56.00	RF
91.44	109.67	-57.60	RF
121.92	109.47	-58.10	RF
152.40	110.57	-58.30	RF
182.88	111.47	-58.90	RF
243.84	114.97	-60.10	RF
281.94	113.07	-60.30	RF