

Sample	sample_type	Lithology1	Lith1_mod	Alteration_Min1	Alt_Min1_Intensity	Alt_Min1_Style	Alteration_Min2	Alt_Min2_Intensity
1448788	Float	i_actinolite_garnet		silica	Weak 1-10%	veinlet		
1448789	Subcrop		i_actinolite garnet					
1448790	Subcrop	g_qz_fspar_gneiss		potassic	Weak 1-10%	Patchy		
1448791	Discont Chips	g_qz_fspar_gneiss		silica	Moderate 10-50%	Veinlet		
1448792	Grab Outcrop	g_quartzite_bt_fspar		sericite	Weak 1-10%	Patchy	silica	Trace <1%
1448793	Subcrop	g_bt_qz_fspar_gneiss		chlorite	Moderate 10-50%	Pervasive	carbonate	Weak 1-10%
1448794	Grab Outcrop	g_quartzite_bt_fspar						
1448795	Grab Outcrop	qz_vein_hydrothermal	chlorite	chlorite	Weak 1-10%	Veinlet		
1448796	Grab Outcrop	g_quartzite_bt_fspar		sericite	Weak 1-10%	Patchy		
1448796	Grab Outcrop	g_quartzite_bt_fspar		sericite	Weak 1-10%	Patchy		
1448796	Grab Outcrop	g_quartzite_bt_fspar		sericite	Weak 1-10%	Patchy		
1448797	Subcrop							
1448798	Subcrop	qz_vein_hydrothermal						
1448799	Float	i_fgr_fspar_phyric_intrusive		biotite	Moderate 10-50%	Selective	potassic	Weak 1-10%
1448800	Float	i_fgr_fspar_phyric_intrusive		potassic	Moderate 10-50%	halo	biotite	Moderate 10-50%
1448792	Grab Outcrop	qz_vein_hydrothermal	Strongly Veined					
1476876	Soil	g_quartzite_bt_fspar						
1538501	Grab Outcrop	qz_vein_hydrothermal		silica	Moderate 10-50%	Veinlet	silica	Moderate 10-50%
1538502	Grab Outcrop	vein_adularia						
1538503	Float							
1538504	Float							
1551702	Grab Outcrop	g_quartzite_bt_fspar	Strongly Veined	Biotite			Chlorite	
1551703	Float	g_quartzite_bt_fspar	Foliated					
1551705	Float	g_quartzite_bt_fspar	Foliated					
1538701	Grab Outcrop	g_hbl_fspar_gneiss	Foliated	Biotite	Moderate 10-50%	Banded	Chlorite	Weak 1-10%
1538702	Grab Outcrop	g_hbl_gneiss	Foliated	Chlorite	Moderate 10-50%	Banded		
1538703	Grab Outcrop	g_hbl_gneiss	Foliated	Biotite	Moderate 10-50%	Disseminated	Chlorite	Moderate 10-50%
1538704	Grab Outcrop	g_hbl_gneiss						
1538704	Grab Outcrop	g_hbl_gneiss						
1538705	Grab Outcrop	g_hbl_fspar_gneiss	Foliated	Chlorite	Moderate 10-50%	Patchy		
1538706	Grab Outcrop	g_hbl_fspar_gneiss	Foliated	Epidote	Moderate 10-50%	Veinlet		
1516513	grab	DMF	quartz vein	potassic, epidote				
1516512	grab	DMF	quartz-carbonate vein	quartz-sericite-silicified				

Sample	Alt_Min2_Style	Mineral1	Min1_percent	Min1_Style	Mineral2	Min2_percent	Min2_Style	STRUCTURE
1448788		Pyrite	TR	Veinlet				
1448789		pyrite	TR	Veinlet	silica		Veinlet	
1448790								
1448791		limonite	0.5-1	fracture coating				
1448792	Veinlet	pyrite	TR	Disseminated	limonite		fracture coating	
1448793	Halos	pyrite	TR	fracture coating	Chalcopyrite		fracture coating	
1448794		galena	TR	Veinlet				
1448795								
1448796		pyrite	TR	Patchy				
1448796		pyrite	TR	Patchy				
1448796		pyrite	TR	Patchy				
1448797								
1448798		pyrite	TR	Disseminated				
1448799	Pervasive	chalcopryite	TR	Patchy	pyrite		fracture coating	
1448800	Disseminated	pyrite	TR	Veinlet				
1448792		Pyrite		Disseminated	chalcopryite		blebby	
1476876								
1538501	halo	Pyrite	TR	cubic				
1538502		pyrite	TR	Disseminated				
1538503								
1538504								
1551702		Pyrite	TR	Patchy	Chalcopyrite		Patchy	
1551703		Pyrite	TR	Patchy	Chalcopyrite		Patchy	
1551705		Pyrite	TR	Disseminated	Chalcopyrite		Disseminated	
1538701	Patchy	Chalcopyrite	TR	Disseminated	Pyrite		Disseminated	
1538702		Pyrite		Veinlet	Pyrrhotite		Patchy	
1538703	Disseminated	Chalcopyrite	0.5-1	Patchy	Pyrite		Patchy	
1538704		Pyrite						
1538704		Pyrite						
1538705		Pyrite	TR					
1538706		Pyrite		Patchy	Chalcopyrite		Patchy	
1516513		<1% pyrite						
1516512		6% pyrite						050, 025 veins

Sample	Comments	geologist	date	UTM_E	UTM_N	ELEV	Map_Datum	Project
1448788	limonite + relict pyrite MC		7/28/2017 0:00	611729.9368	7038465.581		NAD83zone7	BHC
1448789	rare silica veinlets with MC		7/28/2017 0:00	612102.8881	7038601.743		NAD83zone7	BHC
1448790	pink potassic ? altered MC		7/29/2017 0:00	612884.5859	7037560.625		NAD83zone7	BHC
1448791	old trench. pieces of s MC		7/30/2017 0:00	613141.5512	7036085.385		NAD83zone7	BHC
1448792	Micaceous quartzite o MC		8/1/2017 0:00	607828.4321	7038995.493		NAD83zone7	BHC
1448793	chlorite (after biotite?) MC		8/1/2017 0:00	607807.1413	7038969.198		NAD83zone7	BHC
1448794	galena disseminated along f MC		8/1/2017 0:00	607808.3205	7039031.296		NAD83zone7	BHC
1448795	quartz chlorite vein 29 MC		8/2/2017 0:00	608135.1198	7038336.017		NAD83zone7	BHC
1448796	sheared fault zone 16 MC		8/2/2017 0:00	608106.1521	7036934.902		NAD83zone7	BHC
1448796	sheared fault zone 16 MC		8/2/2017 0:00	608106.1521	7036934.902		NAD83zone7	BHC
1448796	sheared fault zone 16 MC		8/2/2017 0:00	608106.1521	7036934.902		NAD83zone7	BHC
1448797	placer-disturbed resid MC		8/2/2017 0:00	608532.0335	7036869.426		NAD83zone7	BHC
1448798	residual fractured bed MC		8/2/2017 0:00	608533.3199	7036863.647		NAD83zone7	BHC
1448799	float boulders disturbed MC		8/3/2017 0:00	610078.3602	7034086.632		NAD83zone7	BHC
1448800	pink white potassic alt MC		8/3/2017 0:00	610061.1511	7034104.808		NAD83zone7	BHC
1448792	Boxwork in epithermal JA		8/3/2017 0:00	610336.0346	7033484.745		NAD83zone7	BHC
1476876	chocolate brown, 60cr JA		8/3/2017 0:00	610154.7827	7033640.523		NAD83zone7	BHC
1538501	Cubic boxwork +/- free MC		8/4/2017 0:00	611485.7114	7032019.663		NAD83zone7	BHC
1538502	traces cubic boxwork MC		8/4/2017 0:00	611217.4329	7031803.197		NAD83zone7	BHC
1538503	orange weathered bla MC		8/4/2017 0:00	611978.4254	7030254.362		NAD83zone7	BHC
1538504	orange weathered bla MC		8/4/2017 0:00	612001.522	7030255.842		NAD83zone7	BHC
1551702	biotite retrogressed to JA		4/8/2017 0:00	611476.6245	7032026.141		NAD83zone7	BHC
1551703	slightly magnetic, cubic JA		4/8/2017 0:00	611307.2054	7031939.269		NAD83zone7	BHC
1551705	same quartzite unit with JA		4/8/2017 0:00	611636.2805	7030971.516		NAD83zone7	BHC
1538701	cubic pyrite, fibrous at JA		4/8/2017 0:00	611686.0772	7030891.472		NAD83zone7	BHC
1538702	cubic pyrite, massive at JA		4/8/2017 0:00	611685.7886	7030888.583		NAD83zone7	BHC
1538703	garnet, chalcopyrite at JA		4/8/2017 0:00	611716.0261	7030834.154		NAD83zone7	BHC
1538704		JA	4/8/2017 0:00	611799.6637	7030746.052		NAD83zone7	BHC
1538704		JA	4/8/2017 0:00	611799.6637	7030746.052		NAD83zone7	BHC
1538705	quartz vein follows foliation JA		8/5/2017 0:00	612532.8512	7028987.98		NAD83zone7	BHC
1538706	boxwork after pyrite, at JA		8/5/2017 0:00	612656.4069	7028808.826		NAD83zone7	BHC
1516513	quartz vein pieces to J. Pautler		5-Aug-17	612565	7028909	473		BlackHills
1516512	quartz-weak carbonate J. Pautler		5-Aug-17	612405	7029424	472		BlackHills

Sample	Block	ID	Modified	type	shipment_id	client	job_number	file_created
1448788	BHC		46	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448789	BHC		47	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448790	BHC		48	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448791	BHC		48	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448792	BHC		50	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448793	BHC		51	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448794	BHC		52	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448795	BHC		53	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448796	BHC		54	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448796	BHC		54	-1 REP	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448796	BHC		54	-1 DUP	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448797	BHC		55	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448798	BHC		56	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448799	BHC		57	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448800	BHC		58	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1448792	BHC		50	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1476876	BHC		51	-1				
1538501	BHC		61	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1538502	BHC		62	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1538503	BHC		63	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1538504	BHC		64	1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1551702	BHC		61	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1551703	BHC		62	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1551705	BHC		64	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1538701	BHC		65	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1538702	BHC		66	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1538703	BHC		67	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1538704	BHC		68	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1538704	BHC		68	-1 REP	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1538705	BHC		73	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1538706	BHC		74	-1 Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1516513				Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1516512				Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018

Sample	received	wgt_kg	au_ppm	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm
1448788	8/22/2017	1.44	0.0025	0.8	17.2	0.7	26	0.05	14.2	13.3	327	1.45	2.5		0.25	0.9	31
1448789	8/22/2017	3.6	0.034	0.5	122.2	2.2	13	0.05	65.6	22	183	1.84	13		22.4	1.1	96
1448790	8/22/2017	3.44	0.0025	1	4.9	6.6	11	0.05	1.6	1.2	78	0.6	2		0.8	22.4	5
1448791	8/22/2017	1.18	4.833	4	395.7	479.8	24	27.6	5.4	12.8	500	4.55	16.9		3968.8	3.3	6
1448792	8/22/2017	2.34	0.021	0.4	45.1	15	35	0.2	11.2	7.6	259	1.98	7.1		15.7	9.7	21
1448793	8/22/2017	3.13	0.015	0.3	37.8	8	46	0.1	66.6	18.8	749	2.72	5		14.7	2.3	16
1448794	8/22/2017	1.16	0.03	0.4	12.3	1475.8	33	2.1	6.9	4.1	157	1.23	1.8		38.5	9.1	11
1448795	8/22/2017	2.16	0.0025	0.9	8.8	9.4	29	0.2	5.7	2.3	57	0.92	3.2		1.6	6.7	5
1448796	8/22/2017	2.97	0.0025	0.9	24.4	7.6	37	0.2	11.5	4.4	105	1.53	5.5		2.5	6.5	10
1448796	8/22/2017		0.0025														
1448796	8/22/2017		0.0025	0.9	22.2	4.9	35	0.2	11	4	104	1.42	5.4		2.3	6	9
1448797	8/22/2017	1.21	0.0025	0.8	49.7	4.6	22	0.05	8.1	1.9	114	1.22	3.2		0.25	1.4	3
1448798	8/22/2017	1.38	0.0025	0.4	31.2	2.9	12	0.05	8.6	2.5	189	0.62	0.9		0.25	0.8	2
1448799	8/22/2017	1.68	0.005	0.2	56.6	5.3	97	0.2	6.3	17.7	848	4.68	2.5		1.4	5.5	13
1448800	8/22/2017	1.05	0.0025	1.5	218.7	4.1	55	0.4	3.9	18.2	214	2.67	0.6		5.2	5.5	7
1448792	8/22/2017	2.34	0.021	0.4	45.1	15	35	0.2	11.2	7.6	259	1.98	7.1		15.7	9.7	21
1476876																	
1538501	8/22/2017	1.68	0.171	0.9	15.2	7.3	20	1.7	7.3	2.8	58	1.77	1.8		170.3	9.9	18
1538502	8/22/2017	1.28	0.0025	0.8	21.1	7.5	68	0.05	31.8	7.8	221	2.47	1.2		2	7.8	5
1538503	8/22/2017	1.58	0.008	2.6	30.8	7.1	109	0.05	30	18	769	3.56	6.4		0.25	3.7	194
1538504	8/22/2017	1.45	0.0025	1.2	18.8	5.3	53	0.05	20.1	5.7	841	3.26	17.3		0.25	0.7	354
1551702	8/22/2017	1.78	0.006	0.6	15.1	7.8	52	0.05	14.2	6.3	292	2.32	0.9		1.2	13.8	4
1551703	8/22/2017	2.43	0.0025	0.9	25.1	2.4	31	0.1	19.5	5.5	281	1.41	0.5		0.7	2.9	3
1551705	8/22/2017	2.06	0.0025	0.3	31.9	7.8	58	0.1	24.9	14.1	395	2.28	0.7		2.1	14.1	7
1538701	8/22/2017	2.81	0.008	0.4	27.7	1.9	39	0.05	14.8	10.8	385	2.66	1.5		0.25	4.2	24
1538702	8/22/2017	3.66	0.0025	1.2	56.5	1	40	0.05	10.3	17.8	533	3.49	0.9		16.3	0.6	17
1538703	8/22/2017	3.71	0.0025	2.9	120.2	0.9	31	0.2	12.8	24.5	362	3.21	2.1		0.25	0.3	8
1538704	8/22/2017	4.74	0.0025	0.4	32.8	2.5	29	0.05	3.3	31	261	3.24	0.7		0.6	0.1	36
1538704	8/22/2017			0.4	32.6	2.5	28	0.05	3.3	31.2	268	3.29	0.5		0.25	0.1	36
1538705	8/22/2017	3.87	0.0025	0.3	18.5	1.4	28	0.05	4.2	9.1	299	2.01	1.5		0.25	2.6	13
1538706	8/22/2017	2.87	0.009	0.4	38.4	6.8	65	0.05	15	22.1	468	3.9	0.6		0.25	4.6	27
1516513	8/22/2017	1.61	0.027	0.8	5.9	1.3	6	0.1	2.1	2.1	57	0.63	0.5		29.8	1.1	5
1516512	8/22/2017	2.47	0.024	1.3	632.2	1.5	15	1.1	3.4	57.6	242	2.85	4		10.2	0.5	15

Sample	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm
1448788	0.05	0.05	0.05	31	1.5	0.055	3	31	1.05	52	0.048	10	1.67	0.052	0.02	0.1	0.005	5
1448789	0.05	0.1	0.3	38	1.31	0.028	4	75	0.64	155	0.046	10	1.66	0.117	0.05	0.2	0.005	4.5
1448790	0.05	0.4	0.1	3	0.04	0.007	9	4	0.08	39	0.012	10	0.33	0.048	0.18	0.05	0.005	1.3
1448791	2.1	1.8	17.8	20	0.11	0.045	20	6	0.04	113	0.009	10	0.24	0.013	0.09	0.2	0.12	2.4
1448792	0.05	0.1	0.9	19	0.47	0.058	28	26	0.41	69	0.089	10	1.14	0.022	0.25	0.2	0.005	2.6
1448793	0.2	0.05	0.5	77	1.82	0.059	16	161	1.81	97	0.092	10	1.8	0.047	0.1	0.05	0.005	8.3
1448794	0.4	0.2	13.4	20	0.27	0.026	17	20	0.28	50	0.099	10	0.94	0.081	0.42	0.1	0.005	2.5
1448795	0.05	0.05	0.05	17	0.1	0.041	19	13	0.24	73	0.039	10	0.48	0.016	0.28	0.05	0.005	1.1
1448796	0.1	0.4	0.2	54	0.19	0.049	19	26	0.22	111	0.008	10	0.39	0.024	0.13	0.05	0.005	2
1448796																		
1448796	0.1	0.4	0.1	51	0.18	0.046	17	24	0.2	107	0.008	10	0.38	0.024	0.13	0.05	0.005	1.9
1448797	0.05	0.3	0.1	4	0.03	0.017	3	5	0.02	19	0.001	10	0.13	0.003	0.05	0.05	0.02	0.7
1448798	0.05	0.05	0.05	4	0.03	0.006	2	6	0.04	39	0.007	10	0.18	0.005	0.08	0.05	0.005	0.8
1448799	0.2	0.05	0.2	140	1.73	0.05	16	5	1.43	309	0.135	10	2.18	0.058	0.35	0.05	0.02	18.5
1448800	0.05	0.1	0.3	65	0.48	0.053	13	4	0.65	481	0.191	10	0.93	0.1	0.47	0.05	0.005	6.9
1448792	0.05	0.1	0.9	19	0.47	0.058	28	26	0.41	69	0.089	10	1.14	0.022	0.25	0.2	0.005	2.6
1476876																		
1538501	0.05	0.05	0.2	17	0.04	0.029	47	17	0.14	36	0.029	10	0.34	0.1	0.16	0.05	0.005	1.9
1538502	0.05	0.05	0.2	59	0.18	0.077	20	34	0.57	120	0.043	10	1.24	0.017	0.35	0.05	0.005	2.8
1538503	0.6	0.1	0.05	95	8.32	0.054	13	43	2.8	78	0.002	10	0.55	0.016	0.02	0.05	0.02	9.3
1538504	0.3	0.2	0.05	57	18.75	0.023	5	25	5.4	44	0.0005	10	0.3	0.022	0.005	0.05	0.005	4.9
1551702	0.05	0.05	0.2	22	0.12	0.043	14	23	0.57	84	0.126	10	1.23	0.034	0.65	0.1	0.005	2.8
1551703	0.05	0.05	0.05	21	0.08	0.021	10	24	0.32	113	0.053	10	0.6	0.011	0.47	0.05	0.005	2.2
1551705	0.05	0.05	0.2	22	0.22	0.044	11	25	0.63	79	0.152	10	1.39	0.053	0.85	0.05	0.005	2.6
1538701	0.05	0.05	0.05	53	0.88	0.068	14	40	1.05	170	0.146	10	1.41	0.107	0.31	0.05	0.005	7
1538702	0.05	0.05	0.05	144	1.6	0.066	2	10	1.03	85	0.16	10	1.68	0.239	0.14	0.05	0.005	11.5
1538703	0.05	0.05	0.05	83	0.67	0.033	1	4	0.78	55	0.137	10	1.11	0.087	0.06	0.2	0.005	5.2
1538704	0.05	0.05	0.05	34	0.87	0.133	1	2	0.53	76	0.124	10	0.82	0.093	0.08	0.05	0.005	4.2
1538704	0.05	0.05	0.05	35	0.84	0.13	1	2	0.53	74	0.129	10	0.84	0.096	0.08	0.05	0.005	4.5
1538705	0.05	0.05	0.05	48	0.42	0.034	7	7	0.66	255	0.125	10	1.05	0.065	0.29	0.1	0.005	3.8
1538706	0.05	0.05	0.05	119	0.97	0.048	11	28	1.4	295	0.19	10	2.41	0.161	0.8	0.2	0.005	5.7
1516513	0.05	0.05	0.05	7	0.03	0.004	4	5	0.09	18	0.007	10	0.13	0.022	0.005	0.05	0.005	0.7
1516512	0.1	0.05	0.2	16	1.22	0.007	2	3	0.2	42	0.005	10	0.31	0.013	0.03	0.05	0.02	3.4

Sample	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1448788	0.05	0.025	3	0.25	0.1
1448789	0.05	0.025	3	0.25	0.1
1448790	0.1	0.025	2	0.25	0.1
1448791	0.05	0.025	0.5	1.1	35.7
1448792	0.1	0.05	5	0.25	0.1
1448793	0.05	0.05	5	0.25	0.1
1448794	0.2	0.025	3	0.7	0.2
1448795	0.1	0.025	2	0.25	0.1
1448796	0.05	0.025	3	1.5	0.1
1448796					
1448796	0.05	0.025	3	1.7	0.1
1448797	0.05	0.025	0.5	0.25	0.1
1448798	0.05	0.08	0.5	0.25	0.1
1448799	0.1	0.1	9	0.25	0.1
1448800	0.2	0.48	4	1.1	0.1
1448792	0.1	0.05	5	0.25	0.1
1476876					
1538501	0.1	0.17	3	0.25	1
1538502	0.1	0.025	5	0.7	0.1
1538503	0.05	0.74	2	2	0.1
1538504	0.05	0.54	1	0.25	0.1
1551702	0.3	0.025	5	0.25	0.1
1551703	0.3	0.17	2	0.25	0.1
1551705	0.5	0.21	4	0.25	0.1
1538701	0.05	0.09	6	0.25	0.1
1538702	0.05	0.16	6	0.25	0.1
1538703	0.05	0.51	3	0.25	0.1
1538704	0.05	2.01	3	0.9	0.1
1538704	0.05	1.86	3	0.7	0.1
1538705	0.05	0.025	4	0.25	0.1
1538706	0.2	0.64	7	0.25	0.1
1516513	0.05	0.025	0.5	0.25	0.1
1516512	0.05	2.32	1	1.9	0.9

Sample	sample_type	Lithology1	Lith1_mod	Alteration_Min1	Alt_Min1_Intensity	Alt_Min1_Style	Alteration_Min2	Alt_Min2_Intensity
1516511	grab	DMF	quartz stockwork	potassic, hematite, silicified				
1516510	grab	DMF	quartz-carbonate brecc potassic, hematite					
1516510	grab	DMF	quartz-carbonate brecc potassic, hematite					
1516509	grab	DMF	fault breccia	potassic				
1516508	grab	DMF	quartz vein in fault					
1516507	grab	DMF	quartz vein	silicified				
1516506	grab	DMF	amphibolite - metadiorite					
1516505	grab	DMF	amphibolite					
1516504	grab	DPS	micaceous quartzite	limonite-clay-sericite				
1516503	grab	DPS	micaceous quartzite					
1516502	grab	DPS	micaceous quartzite	calc-silicate				
1516501	grab	DPS	pegmatite					

Sample	Alt_Min2_Style	Mineral1	Min1_percent	Min1_Style	Mineral2	Min2_percent	Min2_Style	STRUCTURE
1516511		3% pyrite						360 vein
1516510		3% pyrite						005/steep vein
1516510		3% pyrite						005/steep vein
1516509		3% pyrite						
1516508		2% pyrite						060? fault
1516507		trace pyrite						360? vein
1516506								065/20S foliation
1516505		4% pyrrhotite						
1516504		1% pyrite						360/90 vein 040/10S f
1516503		hematite, limonite, Mn						
1516502		pyrite						fractures at 45 to folia
1516501								breccia

Sample	Comments	geologist	date	UTM_E	UTM_N	ELEV	Map_Datum	Project
1516511	quartz stockwork with	J. Pautler	5-Aug-17	612370	7029556	466		BlackHills
1516510	white to grey 10-15 cm	J. Pautler	5-Aug-17	612373	7029590	470		BlackHills
1516510	white to grey 10-15 cm	J. Pautler	5-Aug-17	612373	7029590	470		BlackHills
1516509	fault breccia with carb	J. Pautler	4-Aug-17	612004	7030235	474		BlackHills
1516508	quartz vein cut by carl	J. Pautler	4-Aug-17	612004	7030235	474		BlackHills
1516507	limonitic weathering s	J. Pautler	4-Aug-17	611925	7030506	477		BlackHills
1516506	amphibolite to metadi	J. Pautler	4-Aug-17	611847	7030632	480		BlackHills
1516505	amphibolite with boud	J. Pautler	3-Aug-17	611816	7030712	484		BlackHills
1516504	quartz-adularia veinle	J. Pautler	3-Aug-17	611477	7032002	503		BlackHills
1516503	micaceous quartzite w	J. Pautler	3-Aug-17	610890	7034492	613		BlackHills
1516502	micaceous quartzite w	J. Pautler	2-Aug-17	608547	7037117	556		BlackHills
1516501	orange weathering pe	J. Pautler	2-Aug-17	608221	7038488	537		BlackHills

Sample	Block	ID	Modified	type	shipment_id	client	job_number	file_created
1516511				Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1516510				Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1516510				REP	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1516509				Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1516508				Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1516507				Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1516506				Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1516505				Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1516504				Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1516503				Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1516502				Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018
1516501				Rock	BHC-20170817-001-F	White Gold Corp.	WHI17000656	2/19/2018

Sample	received	wgt_kg	au_ppm	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm	au_ppb	th_ppm	sr_ppm
1516511	8/22/2017	2.81	0.022	0.6	7.3	2.9	8	0.05	1.1	4.3	122	1.02	1		22.1	10.5	11
1516510	8/22/2017	3.79	0.081	0.2	4.2	4.1	12	0.1	1.2	8	704	1.79	1.3		54.7	2.2	51
1516510	8/22/2017			0.2	4.5	4.3	13	0.1	1.5	9	733	1.82	1.3		73.7	2.2	50
1516509	8/22/2017	1.24	0.0025	4.6	44.6	4.9	60	0.05	25.4	13.2	698	3.17	12.1		0.25	5.7	148
1516508	8/22/2017	1.08	0.0025	0.3	4.3	1.1	6	0.05	2.5	6.3	207	2.2	8.1		1.3	0.05	48
1516507	8/22/2017	0.84	0.0025	2.5	11.3	1	8	0.05	2.5	2.4	64	0.86	1		1.6	0.1	5
1516506	8/22/2017	1.18	0.0025	0.2	98.9	0.8	39	0.1	8.3	16.9	394	2.89	0.5		1.6	0.8	8
1516505	8/22/2017	1.23	0.007	0.2	81.8	4.4	49	0.2	2	36.7	463	3.61	0.8		0.25	0.1	30
1516504	8/22/2017	0.94	0.13	0.9	17.7	5.9	14	1.3	4.5	0.8	46	1.09	2.7		100.4	6.2	10
1516503	8/22/2017	0.68	0.0025	1.9	23.4	5.2	20	0.05	7.4	3.4	1219	2.06	2.7		1.3	10.3	6
1516502	8/22/2017	1.3	0.0025	1.3	57.2	6.1	94	0.2	35.3	11.6	463	2.48	1.5		1.3	7.4	31
1516501	8/22/2017	1.73	0.0025	1	4.9	4.5	36	0.05	9	2.1	440	0.38	2.6		0.7	1	18

Sample	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm
1516511	0.05	0.05	0.05	6	0.31	0.006	18	2	0.11	534	0.002	10	0.14	0.079	0.03	0.05	0.005	1.1
1516510	0.2	0.05	0.05	8	3.78	0.008	6	2	0.51	32	0.001	10	0.11	0.04	0.01	0.05	0.005	3.8
1516510	0.1	0.05	0.05	8	3.88	0.009	6	2	0.51	32	0.001	10	0.11	0.04	0.01	0.05	0.005	3.7
1516509	0.5	0.1	0.05	96	8.25	0.047	13	49	2.75	51	0.002	10	0.39	0.014	0.02	0.05	0.02	8.2
1516508	0.05	0.1	0.05	3	2.27	0.003	2	3	0.93	23	0.0005	10	0.03	0.003	0.005	0.05	0.005	0.6
1516507	0.1	0.1	0.05	9	0.07	0.007	0.5	3	0.12	31	0.009	10	0.21	0.02	0.02	0.05	0.005	1.3
1516506	0.1	0.05	0.05	94	1.25	0.06	3	13	0.89	48	0.132	10	1.26	0.174	0.16	0.05	0.005	10.8
1516505	0.1	0.05	0.05	91	1.43	0.058	0.5	3	1.1	325	0.464	10	1.34	0.126	0.33	0.05	0.005	7.3
1516504	0.05	0.05	0.2	12	0.04	0.019	44	12	0.12	24	0.016	10	0.27	0.098	0.14	0.05	0.005	1.4
1516503	0.05	0.4	0.2	5	0.1	0.03	14	4	0.03	82	0.002	10	0.32	0.064	0.1	0.05	0.06	4.9
1516502	0.2	0.05	0.2	58	0.56	0.055	20	38	1.08	880	0.186	10	1.99	0.069	0.86	0.1	0.005	7.4
1516501	0.3	0.05	0.05	5	1.69	0.011	6	6	1.04	560	0.015	10	0.3	0.009	0.04	0.05	0.005	0.6

Sample	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1516511	0.05	0.64	0.5	0.25	0.1
1516510	0.05	1.29	0.5	0.25	0.2
1516510	0.05	1.32	0.5	0.7	0.2
1516509	0.1	0.52	1	1.1	0.1
1516508	0.05	1.88	0.5	1.5	0.1
1516507	0.05	0.13	0.5	0.25	0.1
1516506	0.05	0.28	4	0.25	0.1
1516505	0.1	1.51	3	1	0.1
1516504	0.1	0.17	2	0.25	0.8
1516503	0.05	0.025	1	0.25	0.1
1516502	0.3	0.32	7	1.2	0.1
1516501	0.05	0.025	0.5	0.25	0.1