

LOCATION	Mt. Black E.L. 1/62 - White Spur - Jones Creek	Depth (m)	Direction	Dip	Depth (m)	Direction	Dip	COLLAR DIP.	-50°	TOTAL DEPTH	149.2m
OBJECTIVE	To test an E.I.P. chargeability anomaly of twice back-ground level.	0	270°	-50°				DIRECTION	270° True	HOLE SIZE	HQ 0-6, NQ 6-24,
RESULT	Weak pyrite-sphalerite mineralisation occurs in bands of tuffaceous sediments which correspond to the chargeable zones.	50		-46.5°				R.L.		COMMENCED	8Q 24-149.2
		107		-37°				COORDINATES	1760E	COMPLETED	6.3.80
		149		-23°				Grid 6400S		LOGGED BY	J. McDonald

DEPTH (m)	ROCK DESCRIPTION	MINERALISATION	SAMPLE NO.	FROM	TO	CORE REC'D	ASSAY DATA							CORE REC'D				
							Pb	Zn	Cu	Ag-g/t	Au-g/t	Fe%	Mn	RUN	SHORT			
0	3.3	No core recovered															Chips	
3.3	6.4	Pink weathering grey f-mg porphyritic lithic crystal tuff. Acid dacitic with quartz & feldspar phenocrysts & with thin (0.5-2mm) chlorite filled fractures. Very faint layering at 30° 5.7-5.9 Strongly jointed broken core with limonite staining ?after sulphides on the joints	29741	3.3	6.4	3.1	3.1	345	1050	10	0.5		3.3	1450				
			742	6.4	11.2	4.8	4.8	1250	2550	20	0.5		3.9	1300				
			743	11.2	14.2	3.0	3.0	1250	2400	20	0.5		3.75	1400				
			744	14.2	20.2	6.0	6.0	1650	3150	20	1.5		3.7	1250				
			745	20.2	25	4.8	4.8	290	2000	10	0.5		3.15	1200				
			746	25	29.2	4.2	4.2	380	2650	10	0.5		3.1	1200				
			747	29.2	34	4.8	4.8	1000	3150	20	1.5		3.2	1050				
			748	34	40	6.0	6.0	700	2200	10	1.0		3.2	1350				
			749	40	45	5.0	5.0	795	3050	15	1.5		3.55	1200				
6.4	19.5		Green-grey f-mg porphyritic possible ashflow crystal vitric lithic tuff. Acid dacitic with feldspar & quartz. Chloritised & weakly carbonated with carbonate veins. Some chloritic fragments have flame like shapes but may be due to stretching along schistosity. Weak foliation 35-40° throughout. Lower contact gradational. 7.2-7.8 Pink weathering feldspar 7.8-8.0 Strongly oxidised with ironite staining on joints 8-9.6 Pink weakly oxidised 9.6-10.5 Moderately oxidised pale pink-grey with limonite stain 10.5-12.5 Pink weakly oxidised 12.5-14.1 Weak-moderately oxidised with limonite staining 14.1-15.1 Strongly oxidised, core very broken with vuggy weathered-out carbonates veins & limonite staining 18.1-19 Weakly oxidised with carbonate veins & limonite staining ?after sulphides. 19.0-19.5 Becoming less porphyritic & more even grained	29750	45	50	5.0	5.0	535	1100	5	1.0		3.15	1550			
				751	50	55	5.0	5.0	390	800	5	0.5		3.2	1350			
				752	55	60	5.0	5.0	530	950	x	0.5		3.3	1800			
				753	60	65	5.0	5.0	450	1650	10	0.5		3.3	1350			
				754	65	70	5.0	5.0	270	900	10	x		2.75	1100			
		755		70	75	5.0	5.0	1750	5100	40	2.5		3.65	1600				
		756		75	80	5.0	5.0	1950	6250	25	3.5		3.2	1700				
		757		80	85	5.0	5.0	545	1650	x	1.5		2.95	1450				
		758		85	90	5.0	5.0	1200	2550	30	2.5		3.05	1150				
		759		90	95	5.0	5.0	950	2600	50	2.0		3.55	1550				
		29760		95	100	5.0	5.0	30	130	45	0.5		4.8	1950				
		761		100	105	5.0	5.0	215	435	25	x		2.5	1050				
		762		105	110	5.0	5.0	45	155	10	x		3.1	1300				
		763		110	115	5.0	5.0	10	95	50	x		3.1	1100				
		764	115	120	5.0	5.0	60	95	10	x		1.9	800					
		765	120	125	5.0	5.0	120	295	5	x		1.4	750					
		766	125	130	5.0	5.0	10	40	5	x		1.95	790					
		767	130	135	5.0	5.0	10	35	5	x		1.95	800					
		768	135	140	5.0	5.0	10	30	5	x		1.50	950					
		769	140	145	5.0	5.0	5	30	10	x		1.55	1050					
		770	145	149.2	4.2	4.2	10	30	15	x		1.35	900					
		18.1-19.6																
		Traces f-g pyrite																
		19.5 0.5mm vein at 40° of sphalerite																
19.6	27.1	Grey-green f.g. vitric crystal tuff. Acid dacitic with feldspar, quartz & sericite. Minor quartz-carbonate veins.																
		19.6-21.8																
		Scattered fg sulphides; total 3% py in fg disseminations sp in thin veinlets Gn as smears on joint surface																

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