

Code	From	To	Recov.	No.	Unit	Description				
1	10	14	16	20	22 24	26 28	30	34	35	
	10	0	12	7				18	4	NO RECOVERY (TRICONES OVERBURDEN)
	12	7	14	1				18	6	GRANITE Boulders up to 20 cm + sand
	14	1	14	3	2			15		± Z ± G (70) GRADE ? M MASSIVE PYRITIC SULPHIDES + FINE GRAINED Sphaerite & Galena QUARTZ/PYRITE SAND, BROKEN CORE, LOSE CORE - NO OXIDATION REFRACTORY?
	14	3	2	15	3			12		± Z ± G → 30 g/g GRADE L BLACK GREY GRAPHITIC QUARTZITE + DISC PATCHES, BANDS PYRITE (10%) VERY BROKEN CORE - RUBBLE - NUMEROUS THIN BLACK PHYLLITIC BANDS. FINE GRAINED DISC SPHAL + GAL IN SLICED SECTIONS - BEST GRADE FROM 51.3 - FOLIATION V55° - NON CALCAREOUS
	15	3	9	15	4			15	2	1/2 YZG GRADE L/M SILICIFIED PALE BUFF BROWN/GREEN ALTERED PHYLLITE - MODERATELY HARD - NON GRAPHITIC 4% PYRITE 4% SPHALERITE 2% GALENA. TALCOSE ON JOINTS WELL JOINTED - NON CALCAREOUS
	15	4	9	15	5			14	4	(52) GRADE W PALE BUFF BROWN/GREEN METABASITE + GREEN FUCHSITE MIXED WITH ALTERED PHYLLITE VERY BROKEN, (MND), POROUS. NON CALC.
	15	5	4	16	0			15	2	± Q ± P ± Z ± G. GRADE W WELL JOINTED PALE BUFF BROWN/GREEN ALTERED PHYLLITE RODS + LENSES WHITE QUARTZ - DISC PYRITE 4%, SPHAL 1%

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
						GALENA 1% - FOLIATION AT HIGH ANGLES (70-80°) NON CALCAREOUS
	1610	1614			1512	GRADE - W
						BUFF BROWN/GN ALTERED PHYLLITE - 2% PY TR SPHAL/GALENA PARTLY SILICIFIED - MINOR WHITE QUARTZ VEIN S <sub>2</sub> FOLIATION ~ 80° FAIR-GOOD CORING. - NON CALCAREOUS
	1614	1615			1512	GRADE W
						STRONGLY SILICIFIED PALE BROWN ALTERED PHYLLITE - VERY MINOR WHITE QUARTZ VEINING 7% PYRITE/MARCASITE - TRACE SPHALERITE + GALENA FAIR-MODERATE CORING. - NON CALCAREOUS
	1615	1617			1512	FAULT GRADE W
						LIGHT BUFF BROWN ALTERED PHYLLITE TALLOID AND VERY BROKEN - WITH PATCHES WHITE QUARTZ/CARBONATE? FAULT
	1617	1618			1512	PALE BROWN/GREY SILICIFIED ALTERED PHYLLITE + MUSCOVITE SERICITE, CHLORITE GOOD CORING. - MINOR MARCASITE
	1618	1710			12 ± Z ± G	GRADE L
						DK GREY/BLACK RIBBON BANDED GRAPHITIC QUARTZITE + 15% PYRITE MINOR FINE GRAINED SPHALERITE - MODERATE TO GOOD CORING. S <sub>2</sub> FOLIATION ~ 80°
	1710	1711			60 G.P.A (2)	L
						WHITE QUARTZ VEIN WITH CARBONACEOUS PARTINGS AND

## Lithologic Log

Date: \_\_\_\_\_ Logged By: \_\_\_\_\_

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	10	14	16	20	22	24	26	28	30		34
											INCLUSIONS 3% DIS PYRITE 1% ARSENOPYRITE MODERATE CORING BROKEN IN PLACES.
	711	2	711	4					2	PZGM	GRADE L
											GREY/BLACK RIBBON BANDED GRAPHITIC QUARTZITE 40% DIS. PY + MARCASITE TRACE CHALCOPYRITE FAIR CORING, JOINTED, ? SILICIFIED - TRANSITION TO MASSIVE PYRITE.
	711	4	714	7					5	BZG → 7	GRADE - V
											MASSIVE FINE GRAINED SUGARY PYRITE WITH BARITIC MATRIX IN PLACES - FINE GRAINED SPHALERITE AND GALENA THROUGHOUT VERY MINOR NARROW SECTIONS (1CM) METABASITE WITH GREEN EUCHSITE - GOOD CORING, VERY POROUS, SLIGHTLY VUGGY. - BANDING AT VARIOUS ANGLES
	714	7	717	5					5		GRADE - L
											MASSIVE F. GR. SUGARY PYRITE WITH TECTONIC BRECCIA TEXTURE SMALL (1/2CM) TO LARGE FRAGMENTS (1CM ?) - MORE PROMINENT METABASITE REMNANTS (1-2CM) WITH BRIGHT GREEN EUCHSITE GOOD CORING.
	717	5	718	3					5	ZG	GRADE M
											MASSIVE PYRITIC SULPHIDES AS ABOVE. WITH PATCHES FINE GRAINED SPHALERITE & GALENA - GOOD CORING.
	718	3	719	4					5	→ 4	GRADE L

From	To	Recov.	No.	Unit	Description					
						10	14	16	20	22
					MASSIVE FINE GRAINED SUGARY PYRITE WITH SILICEOUS MATRIX IN PLACES. - FRAGMENTAL TEXTURE VISIBLE IN PLACES. TRACE SPHALERITE & GALENA. WHITE QUARTZ VEIN 78.7-79.9 (45°) + CARBONATE - TRACES PY. - GOOD CORING.					
794	1808			712	(20) - FAULT GRADE - W FAULT GOUGE (58°) - BLACK WITH FRAGMENT BLACK MUSCOVITE CHLORITE PHYLLITE - LOST CORE					
18108	18122			1210	Q GRADE W PALE GREY NON CALCAREOUS MUSCOVITE CHLORITE PHYLLITE + PATCHES WHITE VEIN QUARTZ + WHITE CARBONATE - WELL JOINTED CORE.					
18122	18125			17	GRADE - H FINE GRAINED SUGARY PYRITE IN BARITIC MATRIX. HEAVY FINE GRAINED SPHALERITE - LESS GALENA - JUICY CORE					
18125	18153			1210	" GREY/DARK GREY MUSCOVITE CHLORITE PHYLLITE - MODERATE TO STRONG JOINTING/DISCING ALONG FOLIATION (70°)					
18153	18127			1210	(72) FAULT ZONE GRADE W AS ABOVE - VERY JOINTED OR BROKEN WITH MINOR GOUGE FOLIATION (70-80°)					





Core	FROM		TO (At)		Feature	CORE	UPPER		INTERNAL		LOWER		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
	10	0	14	1									O/B.
	14	1	14	3	R131G								BLACK QTZ/PY SAND
	14	3	14	7	R121B								
	14	7	14	8	J121								SOFT IN PLACES
	14	8	15	0	B131R								
	15	0	15	3	R121B								MINOR MUD
	15	3	15	7	J121G								- " -
	15	7	15	8	R131								"
	15	8	15	17	J131B								MINOR BROKEN CORE.
	15	17	16	1	J121								GOOD CORING
	16	1	16	5	J121B								MINOR BROKEN CORE
	16	5	16	7	R121G								RUBBY CORE MINOR GOUGE
	16	7	17	1	J121								FAIR CORING
	17	1	17	5	J11								GOOD CORING
	17	5	17	5	B131R								BROKEN METABOLITE.
	17	5	17	9	J11								GOOD CORING
	17	9	18	0	G131						65		BLACK MUD GOUGE - FAULT
	18	0	18	6	J131B								WELL JOINTED - SOME BROKEN
	18	6	18	7	J131B								
	18	7	18	8	B131G								
	18	8	19	0	J131B								
	19	0	19	3	B131G								V. JOINTED, BROKEN, + MUD





