

Core	From		To		Recov.		No.		Unit	Description	
	10	14	16	20	22	24	26	28			30
	10	0	3110						814	TRICONED - OVERBURDEN	
	3110		387							OVERBURDEN - GRANITE BOWLDERS METAPRITE PHYLLITE.	
	387		425						2	ZG GRADE H.	
										GREY RIBBON BANNED CARBONACEOUS QUARTZITE - STRONGLY SILICIFIED - WEAKLY CARBONACEOUS - DISSEMINATED PYRITE (10%) HEAVY IN PLACES - SIM. FINE GRAINED SPHALERITE AND GALENA MAINLY IN S2 FOLIATION (51°) FAIR CORING JOINED IN PLACES MINOR LOST CORE.	
	425		463						5	ZG GRADE H	
										MASSIVE PALE BRASSY YELLOW PYRITE WITH BANDS + PATCHES OFTEN HEAVY DISSEMINATED SPHALERITE/GALENA - GIVING CORE REDDISH TINGE - SECTION IS WEAKLY SILICEOUS AND THERE IS MINOR BLACK PHYLLITIC BANDING HAS 44.7 FOLIATION 43° - FINE BANDING (?S2 FOLIATION) IN MASSIVE PYRITE AT 35° FAIR/GOOD CORING MODERATE JOINTING. - END OF SECTION IS VERY HIGH GRADE	
	463		470						4	ZGL* GRADE H	
										BROKEN AND WEAKLY OXIDISED SILICEOUS PYRITIC SULPHIDES - HIGH GRADE SPHALERITE/GALENA IN PATCHES (FINE GRAINED) PATCH PALE GREEN MALACHITE ON S2 FOLIATION AT 48.5m - MINOR GORGE AT 46.4m	
	470		494						3	ZG (2g) GRADE M/H.	
										PALE GREY SILICIFIED RIBBON BANNED QUARTZITE WITH MINOR	

Core ID	From		To		Recov.			No.			Unit		Description
	10	14	16	20	22	24	26	28	30	34	35		
													GRAPHITE - PALE GREEN BANDS BLEACHED PHYLITE + SERICITE HEAVY FINE GRAINED MASE IN PATCHES - SPHALERITE AND GALENA ASSOCIATED WITH ZONED HEAVIER SILICIFICATION. - FOLIATION 42° - WELL JOINED BUT FAIR CORING.
	494		5107								310	P	GRADE L GREY AND BLACK FOLIATED AND SILICIFIED WEAKLY CARBONACEOUS SCHIST (OR PHYLITIC CARBONACEOUS QUARTZITE) JOINT SURFACES SILVERY BLACK FOLIATION 31° - WELL JOINED // S2 FAIR/GOOD CORING. - MINOR SPHALERITE/GALENA
	5107		5119								3	QZGX	GRADE H GREY/RED SILICIFIED BRECCIA + FRAGMENT SILICIFIED GRAPHITIC PHYLITE - LOW IN PYRITE (10%) EXCEPT TOWARD END. - MATRIX IS SILICEOUS WITH VERY HEAVY RED SPHALERITE + GALENA MIXED WITH WHITE VEIN QUARTZ - REMNANT OF CHLORITIC PHYLITE S1.1 - S1.2 WITH CONTACT AND S2 FOLIATION AT 52° - FAIR CORING - MODERATE JOINTING.
	5119		5136								1210	SQ	GRADE W VERY PALE GREY BLEACHED MUSCOVITE CHLORITE PHYLITE WITH VERY THIN (1MM) BANDS/STRINGERS SERICITE WELL JOINED CORE WITH RUBBLE + MINOR GOUGE AT START AND END OF SECTION - TENDENCY FOR S2 SURFACES TO BE BLUE SILVERY (GREEN) FAIR CORING. - FEW PATCHES IRREGULAR WHITE VEIN QUARTZ (5%)

Code	From		To		Recov.		No.		Unit		Description
	10	14	16	20	22	24	26	28	30	34	
	153	6	154	1					1610	PZG	GRADE L
										WHITE VEM QUARTZ (60%) WITH IRREGULAR CHLORITE PATCHES + STRINGERS (15%) - HEAVY PYRITE (5%) SPHALERITE (4%) GALENA (2%) ON UPPER CONTACT FOR 10CM - REMNANT INCLUSIONS MUSCOVITE CHLORITE PHYLITE (5%) - GOOD CORING	
	154	1	161	6					1210		GRADE W
										WELL FOLIATED GREY MUSCOVITE CHLORITE PHYLITE CORE MUDDY AND BROKEN TO 57.3m - S2 SURFACES GREY/SILVER SLIPERY - FOLIATION 62° - LOWER CONTACT SHARP/EVEN 13° CORE FAIR FROM 57.3; WELL JOINTED // S2.	
	161	6	162	1					1417	SS	GRADE W
										PALE BUFF BROWN IN PART NEARLY TEXTURELESS PHYLITE - VERY SERICITIC, FAIR CORING MODERATE JOINTING FOLIATION 71°	
	162	1	164	3					1210		GRADE W
										AS 54.1 - 61.6 - WELL JOINTED WEAKLY BROKEN MUDDY CORE FOLIATION 58°	
	164	3	166	4					1512		GRADE W
										PALE BUFF/BROWN/GREEN ALTERED PHYLITE. - FOLIATION 52° LOOSE JOINTED AND BROKEN WITH MINOR MUD 55.8 - 66.4 V BROKEN MINOR BRECCIA. SOFT CORE	
	166	4	168	1					2100	Q	GRADE W

Core No.	From		To		Recov.				No.				Unit	Description	
	10	14	16	20	22	24	26	28	30	34	35				
															GREY/DARK GREY MUSCOVITE CHLORITE QUARTZ PHYLITE WITH S2 FOLIATION AT LOW ANGLE (9°) - A LOW ANGLE SHEAR FABRIC CONTINUED IN CORE TO 73.3. MINOR (5%) WHITE VEIN QUARTZ - CORE IS WELL JOINTED TO BROKEN
	68	1	68	5									120	g, P	GRADE L
															STRONGLY FOLIATED AND SILICIFIED DARK GREY/BLACK MUSCOVITE QUARTZ CHLORITE PHYLITE + 10% DISS F.G.R PYRITE MAINLY IN MORE SILICEOUS LAYERS + SPHALERITE (3%) GALENA (1%) FOLIATION 34° - GOOD CORING.
	68	5	69	1									152	Q	GRADE W
															PALE GREEN FOLIATED MUSCOVITE SERICITE QUARTZ CHLORITE ALTERED PHYLITE STRONGLY SILICIFIED FROM 68.8-69.1 - WITH LOW ANGLE SHEAR FABRIC, (15°) S2 APPEARS TO BE ~ 90° LOCALLY. FAIR CORING BUT JOINTED - SOFT PARTLY LEACHED TO 68.8 m. TRACE ZNS, Pbs, CPY; 4% PYRITE. MAINLY CONCENTRATED IN MORE SILICEOUS BANDS.
	69	1	73	5									120	g, Pg → 2	GRADE L
															GREY TO BLACK SILICIFIED MUSCOVITE QUARTZ CHLORITE PHYLITE 15% DISS. PYRITE. S2 PARTINGS ARE CARBONACEOUS - PERVASIVE LOW ANGLE SHEAR FABRIC THROUGHOUT - TR DISS ARSENOPYRITE (71 m) SPHALERITE (3%) GALENA (1%) HEAVY FROM 71.3-71.6.
	73	5	74	4									160	YZG	GRADE M/H

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
											WHITE QTZ VEIN (40%) WITH MARGINS MAINLY REPLACED BY PYRITE (40%) SPHALERITE (5%) GALENA (2%) S2 FOLIATION (47°) VEIN CONTACTS - GOOD CORING MODERATE JOINTING.
	1714	4	1716	5							210 g Pg → 2 GRADE W FOLIATED GREY/BLACK BANDED MULLOQUITE CHLORITE PHYLLITE - STRONGLY SILICIFIED AND WEAKLY GRAPHITIC - HEAVY CONCENTRATION PYRITE (20%) MAINLY IN SILICEOUS LAYERS. 75.0-76.0 'M' FOLDS + LIMBS AT 58°
	1716	5	1717	3							1210 g PZG GRADE H AS ABOVE BUT MORE FOLIATED (24°) AND LESS PYRITE (15%) HEAVY RED SPHALERITE + GALENA - SULPHIDES MAINLY IN BANDS S2 - GOOD CORING
	1717	3	1717	6							15 ZG GRADE H MASSIVE PALE BRASSY YELLOW PYRITIC MASSIVE SULPHIDES. POROUS (4%) & VUGGY (2%) BUT GOOD CORING - 0.5 CM BANDS WITH SPHALERITE (8%) GALENA (3%) - GOOD CORING
	1717	6	1810								1210 g PZG GRADE L AS 76.5-77.3 FOLIATED 23° - 20% DISSEMINATED PYRITE CONCENTRATED IN MORE SILICEOUS BANDS PATCHES DISS. SPHALERITE/GALENA - NOT HIGH GRADE - FAIR CORING MODERATE JOINTING

DDH 91-450
2 8CURRAGH RESOURCES INC.
Lithologic LogPage 8 of 14

Date: _____ Logged By: _____

Code	From		To		Recov.		No.		Unit	Description	
	10	14	16	20	22	24	26	28			30
	810		810	7					5	ZG	GRADE M/H
										AS 77.3-77.6 - S2 FOLIATION 83°	
	810	7	811	7					120	gP	GRADE L
										GREY BLACK STRONGLY SILICIFIED AND WEAKLY GRAPHITIC MUSCOVITE QUARTZ PHYLLITE - HEAVY DISSEMINATED PYRITE (20%) MAINLY IN SILICEOUS BANDS + SPHAFERITE/GALENA IN FEW PATCHES ESPECIALLY NEAR START AND END - MODERATE JOINTING PARTLY BROKEN CORE.	
	811	7	816	5					120	Q	GRADE N
										MEDIUM GREY FOLIATED (79°) MUSCOVITE QUARTZ CHLORITE PHYLLITE MODERATE JOINTING SOME BROKEN CORE MINOR MUD - 5% WHITE QUARTZ VEIN WITH MINOR PYRITE + ANKERITE. (LIGHT BROWN)	
	816	5	911	6					120		GRADE N
										MEDIUM GREY FOLIATED MUSCOVITE QUARTZ CHLORITE PHYLLITE - FOLIATION 84° - GOOD CORING.	
	911	6	913	1					120	Q	GRADE N
										MEDIUM GREY FOLIATED (78°) MUSCOVITE QUARTZ CHLORITE PHYLLITE - CORE MODERATELY BROKEN WITH MINOR MUD 10% WHITE QUARTZ VEINING.	
	913	1	103	6					120	Q (52)	GRADE N
										GREY FOLIATED (75°, 77°) MUSCOVITE QUARTZ CHLORITE PHYLLITE	

Code	From		To		Feature	E of S ₀	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
				1410	S						511		
				1415	3						316		
				1417	8						513		
				1419	0						412		
				1419	9						315		
				1511	3						512		
				1519	2						612		
				1611	6			113					CONTACT
				1611	9						711		
				1613	8						518		
				1615	7						512		
				1616	0			19					SHEAR FABRIC ?
				1618	7						314		
				1619	7						319		
				1710	3			212					SHEAR FABRIC ?
				1713	3						519		
	1715			1716	0								'M' FOLDS. LIMB POINT DOWN HOLE (= ANA PLANE) AT 78° TO CORE AXIS.
				1717	3						717		+ CONTACT
				1719	0						813		
				1810	0						813		
				1811	5						614		
				1816	0						719		
				1910	4						814		
				1913	5						718		
				1918	0						717		
				11011							716		
				11011							715		

