

From	To	Recov.	No.	Unit	Description
10 14 16	20 22 24	26 28	30 34 35		
0.0	13.2			84	CASING
13.2	29.6			86	Boulders in clay, poor recovery
29.6	33.5			2	→ 74 → 72 (30) 60:40 Black, non-calcareous interval is very strongly crushed locally gouge. Cut surfaces are very rarely wider than 2-3mm creating problems determining an accurate phylite: graphitic phylite ratio. Rare fragments ≥ 2 cm indicate a fault zone subparallel to 05. w/1CA. Recovery is very poor. Lower contact is fault bound trending ~ 000 / 05 w/1Sj. No trace of ovoids! Grade is not expected to exceed 2%.
33.5	34.9			72	→ 74 → 30 ± P Graphitic phylite is generally crushed and gouge. Locally fragments up to 3cm wide indicate a trend of 000 / 05 w/1Sj. Fragments have trace Py. Upper contact trends ~ 000 / 05 w/1Sj, lower contact is crushed and gouge.
34.9	36.5			30	± GPZ ± → 2 Dark gray locally widely bleached medium gray slightly silicified graphitic phylite is moderately micaceous. Interval is slightly hard to slightly soft, generally strongly broken locally.

Code	From		To		Recov.		No.		Unit		Description
	10	14	16	20	22	24	26	28	30	34	
											moderately blocky. Upper and lower contacts are crushed. Estimated grade is 5%.
	36.5		37.1						72		→ 30 Black graphitic gouge hosts minor graphitic crushed rock No structural fabric available. Upper and lower contacts are gouge and crushed rock
	37.1		37.6						5		## @ ± c → 74 → 72 Yellowish black, very waxy calcareous pyritic massive sulphides are crushed, sandy, and highly friable into sand. Fragments are porous and permeable. Recovery is poor (50%) Upper and lower contacts are crushed and gouge. No guess on grade attempted, rock is laminated, no bit 2- noted
	37.6		40.2						72		→ 20g (bOP → 74:7:2) 70:30:traces Medium to medium dark gray gouge is very slightly calcareous and hosts crushed fragments displaying a shear fabric from 15 to 0° west C.A. Fragments of baritic sulphides and graphitic phyllite are rare. Interval has 30% white pseudotuffs (2-40cm) bearing pyrite. Veins are locally crushed. Recovery is fair to

Lithologic Log

Date: June 9 Logged By: J. Zbeck

Code	From		To		Recov.			No.		Unit	Description
	10	14	16	20	22	24	26	28	30		
											good. Upper and lower contacts are crushed and gouge
	40.2	40.9								2A	$\pm \rightarrow 74$ Medium gray non-carbaceous $P5_2$ foliated phyllite is generally strongly broken // S_2 with fractures \pm gouge trending 090/10 with \pm fairly common. Upper contact is marked by gouge and crushed rock. Lower contact is crushed // S_2
	40.9	42.5								20.1	$g \pm g P2 \rightarrow 72 \rightarrow 74$ Medium dark gray phyllite is non-carbaceous crushed with gouge very common. Very weak silicification with sporadic $P3+2n$ mineralization is rare. No hard or structural disturbance noted. Upper and lower contacts are crushed // S_2 Estimated grade is $\approx 0.1\%$
	42.5	43.6								30.1	$g P \pm 2 \rightarrow 74$ Dark gray, non-carbaceous graphitic phyllite is weakly to moderately silicified and hosts sporadic weak $P3+2n$ mineralization. Rock is strongly broken locally crushed. Upper contact is // S_2 Lower contact is crushed. Estimated grade is 1-2%

Lithologic Log

Date: June '91 Logged By: J Zbeck

Code	From		To		Recov.		No.		Unit	Description	
	10	14	16	20	22	24	26	28	30		34
	A3.6		A5.8						2		$\pm 5 \pm 7 \rightarrow 3$ (44# : 52 \rightarrow 72) 90-05:05 Bleached light gray non-calcareous graphitic quartzite is moderately to strongly mineralized with 2-3cm bands of semi-massive to massive sulphides which are locally bititic. Interval hosts 5% altered metabasite and 5% sericitic gouge. All contacts appear // S_2 . Interval is strongly broken. Estimated grade is 7-10%.
	A5.8		A5.9						8		Massive Pb band is moderately mineralized with irregular contacts generally // S_2
	A5.9		A9.0						30	P \pm c	Dark gray to black, generally non-calcareous, fairly very slightly calcareous graphitic phyllite is P_2 foliated and strongly broken // S_2 . Unit hosts trace % pyrite. Upper and lower contacts are sharp and // S_2
	A9.0		53.1						20	$\pm 5 \pm 7 \rightarrow 3$ $\pm 52 \pm 7 \rightarrow 2P$	Medium gray, non-calcareous P_2 foliated phyllite hosts sporadic 10-60cm bands of weak to moderate sericitic alteration. Sericitic alteration is sporadically

From		To		Recov.		No.		Unit		Description	
10	14	16	20	22	24	26	28	30	34		35
											<p>weakly silicified and hosts rare occurrences of wavy and clastic Pb+Zn+Py. Internal contacts are gradational. Upper and lower contacts are sharp and // S₂ No portion of interval will exceed 0.5% Pb+Zn.</p>
53.1		53.6							30	P → 20gP	<p>Med. ungray to black, non-calcareous PS₂ silicified phyllite is PS₂ silicified and hosts trace Py. Upper contact is sharp and // S₂. Lower contact is also sharp but trends 000/20 wt S₂.</p>
53.6		54.9							44	# = j	<p>Bedd brown, non-calcareous, altered metabasite hosts 0-trace wisps of chert. Upper contact is sharp and trends 000/20 wt S₂. Lower contact is sharp and // S₂</p>
54.9		55.3							30	P → 20gP	<p>Medium gray to black non-calcareous phyllite is variably graphitic and hosts trace Py. Upper and lower contacts are sharp and // S₂</p>

From	To	Recov.	No.	Unit	Description
55.3	60.9			AP1	g ± l ± c → 220 (44 ± c) 60:40 Medium to medium dark gray, very slightly calcareous to non-calcareous P ₅ foliated phyllite is weakly graphitic. Unit has 40% 60-150cm bands of altered metabasite that is generally non-calcareous, rarely moderately calcareous. Phyllite along margins of metabasite are typically weakly chloritized over 5-25cm. All contacts are sharp and // S ₂ .
60.9	62.4			AP1	l (44 ± c) 90:10 Medium greenish gray, very slightly calcareous P ₅ → C ₂ foliated weakly chloritic to moderately chloritic phyllite has 7-10% 2-5cm bands of metabasite. Upper and interval contacts are sharp and // S ₂ . Lower contact is fault bound and trends 030/15 w.r.t S ₂ .
62.4	67.0			72	→ 74 → 40l (3) trace. Medium green, sporadically very slightly calcareous chloritic phyllite is generally weakly to moderately crushed with gouge acting as a weak, healed matrix. Shear fabric trend is generally 10-15 w.r.t C.A. Interval has a 3cm band of barren quartziferous quartz at 630. Hanging wall to quartzite is thin band of crushed siltstone. Upper contact of interval trends 030/15 w.r.t S ₂ .

From		To		Recov.		No.		Unit		Description
10	14	16	20	22	24	26	28	30	34	
										Lower contact is marked by 20cm of gouge and crushed rock trending 345/35 wrt S ₂ .
64.0		70.1						A9		<p>Q±S (44:40gg) 85:15:trace Medium green, weakly calcareous, chloritic phyllite is CS₂ → PS₂ foliated and hosts 15% 10-15cm bands of metabasite. Phyllite hosts sporadic sericitic alteration limited to wisps 1/S₂. Intercal hosts very rare occurrences of weak to strong silicification with 0-15% pyrite. Silicification occurs in 0.5-2.0cm bands 1/S₂. Upper contact is gouge & crushed trending 345/35 wrt S₂.</p>
										E0H @ 70.1m

DDH 916-23

CHRYSLER RECORDS INC

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(P)

Logged by 82

ASSAY LOG (SAMPLER'S COPY)

Date June '91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION						
1	10	14	16	20	22	26	28	30	32	34	36	40	42
	0.0	29.6											WASTE
	29.6	33.5	63640		1.3	2							(30) 60:40
	33.5	34.9											WASTE
	34.9	36.5	63641		1.4	30							g P ₂ = → 2
	36.5	37.1											WASTE
	37.1	37.6	63642		0.5	5							H# @ c → 74 → 72
	37.6	42.5											WASTE
	42.5	43.6	63643		0.6	30							g P ₂ → 74
	43.6	45.9	63644		1.9	2							± 5 ± 7 = 8
	45.9	70.1											WASTE
													ECH @ 70.1

Case	FROM				TO (At)				Feature	REC	UPPER Dip Direct				INTERNAL Dip Direct.				LOWER Dip Direct				Description
	10	14	18	22	24	28	32	34			38	40	44	28	32	34	38	40	44				
	0.	0	29.	6																		9/B	
	29.	6	33.	5	R3																		
	33.	5	34.	1	S3G	10	10	15															
	34.	1	34.	9	G3																		
	34.	9	36.	5	B3																		
	36.	5	38.	7	G3R	15																	
	38.	7	39.	2	B3																		
	39.	2	40.	2	R3G																		
	40.	2	40.	9	B3G	15	00P																
	40.	9	42.	5	R3G																		
	42.	5	44.	8	B2R																		
	162.	4	164.	0	S3G	10	03P																
																						E04 @ 70.1	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 916-23

Units: Feet / Metres

Date: June 19/1

Logged By: 82

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Run (Length)	TCR (Length)	ROD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES												CORE SIZE	COMMENTS
						0-30				30-65				65-90					
						No	Rough	Alt	Type	No	Rough	Alt	Type	No	Rough	Alt	Type		
29.6																			
30.5	0.6	0																N ₂ 9R	
31.1	0.2	0																crushed	
34.1	1.1	0																"	
35.7	1.1	0.2																" 1/2 gauge : sheared	
37.2	1.0	0																1/2 gauge - crushed rock	
38.7	1.1	0																Gauge 1 crushed	
40.2	1.0	0.1																	
40.8	0.6	0																	
42.5	1.4	0																	
43.6	0.7	0																Crushed @ gauge	
44.8	1.0	0.2																	
46.3	1.3	0.8																	
47.9	1.4	0																	
49.4	1.4	0																	
50.9	1.5	0.6																	
52.3	1.3	0.4																	
54.0	1.6	0.6																	
55.5	1.4	0																	
57.0	1.5	1.4																	
58.5	1.5	1.4																	
60.1	1.5	0.5																	
61.6	1.5	1.1																	
63.1	1.4	0.1																Crushed @ gauge	
64.0	0.6	0																Gauge 1 crushed	
65.5	1.5	1.1																	
67.2	1.6	0.5																	
68.9	1.5	0.5																	
70.1	1.2	0.5																	

End @ 70.1

End