

From		To		Recov.		No.		Unit	Description	
10	14	16	20	22	24	26	28	30	34	35
	0.0	2.2						84	CAS 114	
	2.2	21.6						86	75 boulders, sand & clay, poor recovery to no recovery	
	21.6	23.1						86	78 rubble and ground core fragments of granite and graphitic quartzite.	
	23.1	25.8						2	±L → 3 (5) 97:03 Bleached light gray, non-calcareous graphitic phyllite is strongly to moderately mineralized and hosts 5-7% pyrite. Interval supports a moderately mineralized non-calcareous pyritic massive sulphide band at 23.9-24.0. Interval consists of rubble to 23.9 and is moderately broken below. Limonite is sporadic, occurs on fracture surfaces only and is weakly developed. Lower contact and interval contacts are sharp and // S ₂ . Estimated grade is 12%.	
	25.8	26.1						7	Dark purple, non-calcareous, strongly to very strongly mineralized massive unit hosts 25% pyrite. Unit is moderately well bedded and is slightly broken. Upper and lower contacts are sharp and // S ₂ . Estimated grade is 25-35%.	

From	To	Recov.	No.	Unit	Description
10	14 16	20 22 24	26 28 30	34 35	
26.1	32.0			2	→ 3 Bleached light gray, non-calcareous graphitic shale is moderately to strongly mineralized and moderately to locally strongly broken. Upper and lower contacts are sharp and // S ₂ . Unit hosts 7-10% pyrite. Estimated grade is 10-12%.
32.0	38.2			2	± 2 → 30 ag P ± 2 Dark gray tabular non-calcareous graphitic unit is very strongly silicified and is very weakly mineralized - barren. Unit hosts 0-7% pyrite. Interval consists of weakly developed ribbon bands separated by 2-15 cm bands of very siliceous graphitic rock which is barren of any type of sulphides and displays very well preserved S ₁ fabric. Upper and lower contacts are sharp and // S ₂ . Lower contact is marked by well developed ribbon banding. Estimated grade is < 0.5%.
38.2	40.2			2	± → 3 Medium gray, non-calcareous, slightly bleached graphitic quartzite hosts well developed ribbon banding and moderate PbZn mineralization. Unit contains 7-10% pyrite. Upper contact is sharp and // S ₂ . Lower contact is gradual over 2-3 cm with a loss of PbZn and silicification down hole. Estimated grade is 7%.


From	To	Recov.	No.	Unit	Description
40.2	42.8			29	±g ±p ±g Medium to slightly dark gray, non-calcareous phyllite is very slightly graphitic and very rarely hosts scattered pyrite and very local, extremely weak silicification. No Pb-Zn noted. Upper contact is gradational over 2-3cm with a loss of silicification and Pb/Zn down hole. Lower contact is strongly brecciated but appears //S. Unit hosts 0-trace pyrite. No grade.
42.8	44.0			20	±g ±g PZ → 2 Medium to medium dark gray, non-calcareous phyllite is slightly graphitic and is generally weakly to very weakly silicified. Moderate silicification is very rare. Unit hosts 0-1% pyrite and very rare occurrences of disseminated sph //S. Unit locally approaches a very slightly bleached graphitic quartzite. Upper and lower contacts are sharp and //S. Estimated grade is < 0.1%.
44.0	46.1			2	±s ⁷³ (44 th → 72) 90:10 Bleached light gray, locally dark gray to black, non-calcareous graphitic phyllite is moderately, locally strongly mineralized and hosts 10-12% pyrite. Interval supports 10% non-calcareous, Pb-Zn-bearing altered metabasite wisps and bands from 1.0-30cm wide. Metabasite is generally

DDH 9165-16
46² 8

CURRAGH RESOURCES INC.

Lithologic Log

Page 6 of 15Date: MAY 01 Logged By: J. Z. [unclear]

From	To	Recov.	No.	Unit	Description
10	14 16	20 22 24 26 28 30	34 35		Crushed. Upper and lower contacts are sharp and // S ₂ . Estimated grade is 5-7%.
46.1	46.5			8	(2:44 [#]) 90:10:trace Brownish red, non-cal carbonate, strongly magnetic unit displays a complex pattern of massive to bedding fragments and wisps of strongly micrized graphitic quartzite and clasts of altered metabasite. Fabric trends // S ₂ of upper and lower units. Contacts are sharp and // S ₂ . Estimated grade is 10% (?).
46.5	47.3			12	Dark reddish purple and black, non-cal carbonate unit is very strongly to intensely micrized, strongly siliceous and contains a strong low angle shear fabric (?). Unit displays wisps and bands of graphitic rich material within a semi-massive splintery matrix. Shear fabric may actually represent S ₃ that displays a very open fold at the center of interval. Rock is very hard and moderately to slightly brittle. Upper and lower contacts are sharp. Upper contact trends @ 35° Lower @ 25° with a wavy!  Estimated grade is 20%.

Loop		From	To	Recov.	No.	Unit	Description			
10	14	16	20	22	24	26	28	30	34	35
	A.7.3	A.8.7				2	(44# ± j : 30 : 60) 85 : 10 : 03 : 02			
							Mixed unit is mostly strongly mineralized graphitic quartzite with a complex shear related package of altered metabasite, graphitic phyllite and wispy, clotty and plastically deformed quartz veins. No consistent trend is noted in contacts or shear fabric, but generally a highly variable low angle one persists. Contacts are sharp. Rocks are moderately to rarely strongly broken. Upper and lower contacts are roughly 25 wt CA but are irregular.			
	A.8.7	A.8.9				30 → 74	Dark gray to black, noncalcareous, graphitic phyllite is generally subtle with a dominant S ₂ fracture pattern. Upper and lower contacts are sharp, 1/2, and are NOT shear related.			
	A.8.9	52.8				20 ± low ± w → 72	Medium gray, noncalcareous phyllite hosts a moderate to strong shear fabric locally a ductile breccia texture hosted with dolomite. Structural fabric is generally well headed and is at low angle to core axis. Upper contact is sharp ± 1/2, lower contact is gouge bound (1.0cm) and trends ~ 030/15 wt S ₂ .			

From	To	Recov.	No.	Unit	Description
52.8	57.0			20, w±s = l	(72) 95:05 Medium gray locally slightly greenish gray, non-calcareous phyllite is generally S ₂ → P ₂ foliated and locally displays a concentrated → ductile biconcave S ₂ fabric Dolomite occurs in discontinuous fractures that display a shear related genesis. Gauge does not occur in concentrated bands but is very common on fracture surfaces. Unit is strongly broken. General trend of distorting fabric is from 20-45° wrt C.A. Upper contact is marked by a thin gauge band trending 030/17. Lower contact is sharp // S ₂ and noted by 1.5cm gauge bands. Unit is weakly sericitic and chloritic locally.
57.0	58.7			30, P	(30 → 20g) 60:40 Dark gray to black, non-calcareous, generally moderately locally slightly to moderately graphitic with bands 0-3% pyrite. Unit is strongly broken // S ₂ with fractures trending 25-30° wrt C.A. Common. Upper and lower contacts are sharp // S ₂ and marked by 1-2cm gauge bands.
58.7	61.1			20, ±g ±s = l	(72) 85:15 Medium gray non-calcareous phyllite is locally slightly graphitic, where graphite is absent very weak sericitic and chloritic alteration is noted. Gauge is common and

From	To	Recov.	No.	Unit	Description					
						10	14	16	20	22
					occurs in 10-15 cm bands with crushed rock association. general trend of gouge is 030-345 and dips of 25-30 are dominant. Upper contact is sharp, S_2 and marked by a crushed and gouge zone. Lower contact is sharp, marked by crushed rock and gouge and trends 345/25 with S_2 .					
161.1	161.9		44	# = j (20) 85:15	Brownish gray, non-calcareous $PS_2 \rightarrow CS_2$ foliated unit hosts extremely rare occurrences of fuchsite. Interval contains a medium gray, non-calcareous Phy $11\frac{1}{2}$ band of contact at interval. Upper contact is marked by crushed rock and gouge trending 345/25. Lower contact is very irregular and marked by crushed rock and gouge with very poor to no recovery.					
161.9	165.7		172	(44" \rightarrow 72: 20 \rightarrow 72) 65:35	Gouge zone is 65% melabite (?) and 35% light gray Phy $11\frac{1}{2}$. Rare occurrences of rock fragments are up to 15cm wide. general trend of fabric is 10-25° with no relationships to S_2 available.					

ASSAY LOG (SAMPLER'S COPY)

Date May 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
	10.0	23.0											WASTE
	23.1	24.0	636109		0.5	2							-> (5) 60:40 - poor recovery 2
	24.0	25.8	636110		1.6	2							-> 3
	25.8	26.1	636111		0.3	7							
	26.1	27.3	636112		1.2	2							-> 3
	27.3	30.1	636113		2.8	2							-> 3
	30.1	32.0	636114		1.9	2							-> 3
	32.0	35.1	636115		3.1	2							-> 30g P±2
	35.1	38.2	636116		3.1	2							-> 30g P±2
	38.2	40.2	636117		2.0	2							-> 30g P±2
	40.2	42.8											WASTE
	42.8	44.0	636118		1.2	20							±g ±g P2 -> 2
	44.0	46.1	636119		2.1	2							-> 3
	46.1	46.5	63620		0.4	8							(2:±44)
	46.5	47.3	63621		0.8	2							
	47.3	48.7	63622		1.4	2							(44:30:60)
	48.7	85.3											WASTE
													60% @ 85.3

14 samples

