

004123

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: Feb '91

Hole Number: 91 G-03

Reference Fabric Orientation Diagram:

Project: GIRUMI INFILL 1991

Location: GIRUMI PIT

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: _____

Elevation: _____

Total Depth: 71.9m

Inclination: 90°

Purpose: TEST MINERALIZATION

Reason hole Terminated: _____

Logged by: J. ZBLETNOVA

Date(s) Logged: _____

Drilling Contractor: E. CATON NAMIBIA DRILLING

Hole Cemented: NO Steel down Hole: NO

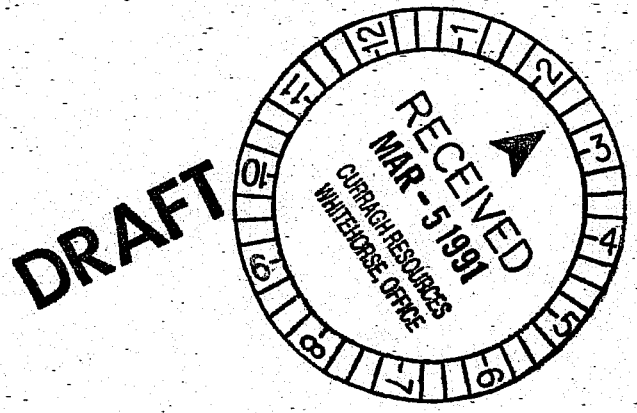
Size CORE From To Collar Cased and Capped: NO

Assay Lab: NAL

NO

Certificate No's: _____

Started: _____ Completed: _____



All symmetry determinations looking

_____ with _____ dipping

_____ with dip azimuth _____

Code	From	To	Recov.	No.	Unit	Description					
110	14	16	20	22	24	26	28	30	34	35	
	0.0	1.8			82	CASING					
	1.8	8.8			44#1j	(47) 85:15					
						Medium to light green, non-calcareous metabasite is moderately altered to chlorite and contains a strong As_2 fabric. Interval hosts 20% mm scale, mafic phenocrysts, strongly chloritized and elongated into As_2 . Rock is soft, moderately broken with good recovery.					
						Interval hosts a slightly altered, fine grained, massive unit (47) below 7.9m. Subunit contains a weak As_2 fabric.					
						All contacts are sharp and parallel S_2 .					
	8.8	10.2			3L	→ 20gg ZGP #L					
						Unit is light gray, non-calcareous, extremely siliceous, As_2 foliated and hosts moderate mineralization with $Nb+Zn > As_2$ content. All mineralization occurs in narrow bands and wisps (1-3mm) parallel S_2 , rarely displaying As_2 fabric. Limonite is sporadic and occurs as coatings on fracture surfaces. Rock is very hard moderately, rarely strongly broken with good recovery throughout. Upper and lower contacts are very sharp and parallel S_2 .					
						Estimated grade is 5%.					

Code	From	To	Recov.	No.	Unit	Description
1	10	14 16	20 22 24 26 28 30	34 35		
	10.2	11.0			AAK	c. ±i
						light grayish green. Very weakly calcareous, weakly PS_2 developed metabasite has a weakly preserved igneous texture. Unit contains 0-trace Buchsite clasts. Rock is very slightly soft to slightly hard. Core is moderately to slightly broken with good recovery. Upper and lower contacts are very sharp and parallel S_2 .
	11.0	11.8			3L	→ 20gg ZGP (44L) 99:01
						light gray noncalcareous extremely siliceous unit contains a moderately to weakly developed PS_2 fabric. Unit is moderately mineralized with $Sch + Ga > As$ content. Mineral is exactly the same as 8.8-10.2 of this hole. Interval supports a 2cm band of metabasite at 11.2. Rock is very hard, moderately broken and has good recovery. All contacts are very sharp and parallel S_2 . Estimated grade: 5%
	11.8	12.2			AAK	
						Metabasite as 10.2-11.0, all contacts are very sharp and parallel S_2 .

Code	From		To		Recov.		No.		Unit	Description
	10	14	16	20	22	24	26	28		
	12.2	25.7							2m	(30) 80:20
										Very dark gray to black, PS ₂ foliated, noncalcareous graphitic quartzite is generally strongly silicified, moderately mineralized and displays moderately well to well developed ribbon banding. 20% of interval consists of graphitic phyllite bands that vary from 2-30cm wide that are barren of mineralization and silicification. Rock is hard above siliceous and slightly soft where phyllitic. Unit is generally moderately broken above 19.2, generally strongly broken locally rubble below 19.2. Recovery is generally good, good to fair below 19.2. All contacts are sharp and parallel to
										Estimated grade of entire interval is 5-7%. Mismatch @ 25.6 missing 1.1m of core
	25.7	29.4							52gM	ZGP (20g ± LZG) 85:15
										light gray, noncalcareous, PS ₂ foliated altered phyllite varies from weakly to strongly siliceous in nature. Mineralization is Zn dominant with minor Pb and pyrite. Mineralization occurs as 0.2-0.7cm band parallel to S ₂ , S ₂ is locally slightly curved. Below 28.6 alteration is gradually lost and silicification varies from weak to not present. Mineralization below 28.6 is very weak. Interval is moderately broken and hosts 7cm of gouge at 26.9. Recovery is good. Upper contact is sharp and parallel to S ₂ . Lower contact is sharp but very irregular and noted as a loss of all traces of silicification. Overall grade is estimated at 5-7%.

Code	From		To		Recov.		No.		Unit	Description
	10	14	16	20	22	24	26	28		
	29.4		34.3						20	$\pm c \pm X \rightarrow \sim$ (5: 97:00:01)
										Medium gray non-calcareous, rarely very widely calcareous phyllite is PS_2 foliated and slight. permeable. Rock is very strongly broken and 2-2cm bands of crushed rock with or without gouge are common. Orientation of crushed zones are generally parallel S_2 . Massive sulphide band occurs at 33.6-33.8, and has very sharp contact parallel S_2 . Hanging wall contact of massive sulphides is slight to moderate. altered to sericite over 3cm. Sericitic alteration also occurs at 30.5-30.6. Rock is moderately salt, recovery is good. Upper contact is regular, lower contact sharp and parallel S_2 . No gouge.
	34.3		37.6						2M	(30±gZL) 65:35
										Dark gray to black, non-calcareous graphitic quartzite is generally PS_2 foliated, locally displaying well developed PS_2 fabric. Interval contains a very high phyllitic component above 35.2 with sporadic silicification and mineralization. Mineralization follows the local fabric where S_2 or S_1 (CS_1) is dominant. Rock is very strongly broken above 36.0 and moderately broken below. Recovery is good. Upper contact is sharp and parallel S_2 . Lower contact is sharp and oriented 025/23 with S_2 . Estimated grade for quartzite is 5-11%, 0-1% for interval with phyllitic component.

Code	From	To	Recov.	No.	Unit	Description
	10	14 16	20 22 24 26	28 30	34 35	
	37.6	38.2			7H	→ 5H (4M : 20) 98.02 : trace Dark purple, locally brassy yellow massive sulphide unit is intensely mineralized with crude banding parallel S_2 . Unit is moderately brittle. Below 38.2 interval contains wisps and very narrow bands (< 0.5cm) and local patches of intense silicification with moderate silicification. Upper contact is sharp and trends approximately 025/24 vert. S_2 . Recovery is good. Estimated grade is 20-25%.
	38.2	41.9			4A#	#j #g (47 : 40l : 54) 75 : 15 : 05 : 05 Light to medium green, slightly yellow unit is non-calcareous and contains a strong, low angle PS_2 fabric. A weakly preserved igneous texture is common. Interval hosts 15% 1-3mm wisps of greenish-yellow massive (5D0) unit 47 oriented parallel S_2 . D_3 (?) open fold occurs at 38.8. Above and below axial plane at 38.8 15-20cm bands of massive pyritic sulphides exist with very sharp contacts. A 1-2cm band of intense Zn mineralization occurs at hanging wall contact of upper band and at footwall contact of lower band. Grade of massive sulphide bands are estimated to be < 5%. Interval hosts chloritically altered phyllite with weak and sporadic silicification at 40.6 - 41.0. Minor clasts of fuchsite occur within metabasite. Metabasite is moderately soft, moderately broken with good

Code	From		To		Recov.		No.		Unit	Description
	10	14 16	20 22	24 26	28 30	34 35				
										Recovery. All contacts are sharp and parallel S_0 . Massive sulphide contacts are slightly irregular.
	41.9	42.6							5H	(44# ± j) 60:40 Yellowish purple massive band is moderately to strongly Pb+Zn mineralized. Unit hosts an altered metabasite at 42.35-42.5. Metabasite is non-calcareous, yellowish green and hosts trace-1% Fe-chlorite. Metabasite contacts are sharp and vary from parallel S_0 to very irregular, and unit hosts a clust of massive sulphides. Upper contact of massive sulphide is sharp parallel S_0 and is extremely siliceous over 3cm with minor Pb+Zn content. Lower contact is sharp and parallel S_0 .
	42.6	51.6							20	(72 → 74 : 47) 69:30:01 Medium gray, non-calcareous phyllite, is D_2 foliated and is strongly to very strongly deformed. Crushed rock and gouge zone consistents. 30% of interval and vary from 15-30cm wide, and trend subparallel S_0 . Rock is moderately soft and has good recovery. Interval contains bands and wisps of (500) units that vary from 1.0-5.0 cm wide and occur exclusively

Code	From		To		Feature	S ₁ Dip Direct.	S ₂ Dip Direct.	S ₃ Dip Direct.	Description
	10-14	16-20	22-26	28-32					
		7.	3	PS2				66	IT
		11.	3	CS2	S		16 325	70	
		14.	6	CS2	Z		20 204	65	
		23.	2	CS2	Z		18 140	65	
		28.	7	PS2				69	
		32.	5	PS2				72	
		37.	3	CS2	S		18 321	85	
		38.	8					90	Fixed Music - g.c. D ₃ (?)
		43.	9	PS2				64	
		49.	7	CS2	Z		43 157	58	
		56.	7	CS2	Z		28 228	75	
		58.	7	PS2				72	
		70.	5	CS2	S		106 19 308	74	
									71.9 CoH

