

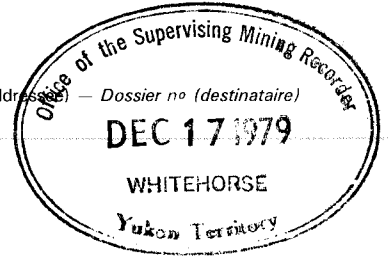


FROM DE MINING RECORDER - MAYO

File No. (originator) - Dossier no (source)

TO A SUPERVISING MINING RECORDER

File No. (addressee) - Dossier no (destinataire)



Subject - Objet DIAMOND DRILL LOGS

Attached si your copy of the following logs;

Montgomery Consultants Ltd.

"COOKER" Group

106-C-2/3 - East Rackla River Area

6 holes 1282 feet

CC: Geology Section

Signature R.G. Ronaghan

Date 12/12/79

Reply - Réponse

7540-21-028-0717

CCSB STANDARD FORM 59

Signature

Date

FORMULE NORMALISEE 59 DE L'ONGC

1 ADDRESSEE DESTINATAIRE

Please add reply - Keep this copy and return No. 2 to originator. Ajouter la réponse - Garder cet exemplaire et renvoyer le n° 2 à la source.

091225

DRILL LOG

Hole No. 79-2

Location: Line 00 W

Started: July 24/79

Dip - 90°

Completed: July 25/79

Brg: n/a

FOOTAGE RECOVERY

		FT.	
0	22	-	Casing O.B.
22	89	54	Grit unit Re 79-1 16'-53-2' but with little or no Fe stain and foliation at 30° to 45° to core axis
			65-89 Silicified with quartz veinlets and stringers, minor disseminated FeSe in quartz. - occasional blebs of creamy dolomite
89	154	41	Black Shale unit. Re 79-1 53.2' - 101.5' 135'-154' Highly brecciated with some localized gouge.
154	177	18	Ankerite Unit similar to 79-1 101.5 '-116' but less maraposite - occ. localized disseminated pyrite.
177	197	16	Black Shale unit highly sheared and graphitically altered throughout 179-180 quartz vein mottled with light brown dolomite. 187-197 Graphite
197	207	9.5	Black Shale Unit - blocky and competent with minor silicification 197-199 Graphitic shale mottled with quartz

E.O.H. at 207'

DRILL LOG

Hole No. 79-3

Location: line 900 W
 △ 500 S

Started: July 26/79

Dip -50°

Completed: July 27/79

Brg 009°

FOOTAGE RECOVERY

FT.

0	20	O.B. Casing
20	150	80.5
		Black Shale Unit
		20'-35' Fractured blocky and competent
		- Poorly foliated minor quartz and Fe stain throughout
		35'-45' Blocky Fe stained black shale pebbles with minor dolomite
		45'-85' Similar to 34'45 but somewhat more silicification
		85'-132' Competent black shale locally silicified and brecciated with cherty matrix
		132'-150' Re 85-132 but becoming more graphitic and less silicified with depth

E.O.H. at 150'

DRILL LOG

Hole No. 79-4

Location Line 900 W

Started: July 27/79

Dip 090° Δ 500 S

Completed: July 29/79

FOOTAGE RECOVERY
FT.

0	10		Casing in O.B.
10	174	123	Black Shale unit
			10 - 65 Blocky - poorly foliated minor Fe stain and silicification log. stringers of quartz and occasional blebs of dark brown dolomite.
			65-158 Re 10 - 65 but no Fe stain and more graphitic localized poorly defined brecciation with cherty matrix
			158 - 174 Similar to 65-174 with more brecciation and less graphite

E.O.H. at 174

DRILL LOG

Hole No. 79-5	Location line 1200 W Δ 500 S
Started: July 29/79	Dip -65°
Completed: August 3/79	Brg 356°

FOOTAGE	RECOVERY	
	FT.	

0	20		Casing in O. B.
20	216	109.5	Black Shale Unit
			20 - 25 Blocky Fe Stained competent shale
			25-57 Fractured blocky shale with some quartz stringers and dolomite very poor recovery (6')
			57-67 Mainly quartz with some shale poor recovery (1')
			67-122 Apparent shear zone. very graphitic shale with intermittent gouge - locally silicified.
			122-154 Thinly foliated and locally silicified shale with quartz stringers and veinlets → 6" A localized bleb of ZnS & pyrite at 134'
			154-170 Graphitic black shale locally silicified and bxd.
			170-216 Dark grey shale, gradational to dark grey arenite in part silicified throughout with little or no graphitic alteration.

E.O.H. at 216'

DRILL LOG

Hole No. 79-6

Location: Line 3550 W

Started: August 4/79

Dip -70° \triangle 6'7S N

Completed: August 6/79

Brg 008° FOOTAGE RECOVERY
FT.

0	30		Casing
30	68	20	Black shale - fractured and blocky - slightly graphitic - little or no silicification. trace PbS 7 Pb carbonate at 34'
68	179	101	Brecciated shale no bleb light and dark grey. Silicified and cherty with occasional trace pyrite. 143-158 Occasional blebs of massive pyrite & trace PbS & ZnS V.L.G.
179	385	133	Black Shale Unit silicified & com- petent - locally bx'd and cherty - occasional blebs & stringers of massive pyrite 1/8" - 1" 179-179.4 Massive stringers 1/2" - 1 1/2" PbS & ZnS. 183.5 - 183.8 (Re. 179-179.4) 270-276 Locally very graphitic with occasional blebs of massive pyrite. 300 - 326 Some disseminated pyrite with occasional trace ZnS. 326-343 Silicified black shale with L.G. ZnS and minor PbS in scattered stringers and blebs associated with quartz.

* Sample M-4 326-334' 7' recovery
Section 334 - 343 much lower
grade than simple M-3
Section 343-385 Locally silicified
shale with occasional blebs
of pyrite

E.O.H. at 385'

Four samples were taken for assay:

Sample	%Pb	%Zn	Ag oz/t.	Au oz./t
M1	1.95	1.35	1.08	.001
M2	3.40	2.80	1.30	.001
M3	0.05	0.10	0.07	.002
M4	0.58	3.75	0.30	.001