

CURRAGH RESOURCES  
 WHITEHORSE DIVISION  
 TECHNICAL SERVICES  
 LEE C. FIGAGE  
 MONTHLY REPORT  
 SEPTEMBER 1989

GEOLOGY

Vangorda Deposit

No work was completed on the Vangorda V8903 model during September.

Grum Deposit

Fill-in drilling on the Grum deposit continued into September with holes 89G-31 through 89G-33 being completed for a total of 1,066 feet (324.9 m). Total footage completed for the project is 15,890 feet (4,843.3 m). The drill holes were located in the northwest part of the deposit and in the Champ zone. In both areas mineralization intersected was about as expected.

Core logging for the Grum holes is behind schedule but is continuing. Split assay intervals are being shipped to Northern Analytical Labs in Whitehorse. Analytical results have been returned to Whitehorse. A contract geologist, Peter Ledwidge, has been hired to help complete the logging of the Grum core. He is being trained by both Cam Reed and myself.

In addition, two HQ metallurgical holes were completed to sample massive sulphides in the Dogmatic horizon (89G-34 and 89G-35). The holes were collared on Grum sections 64W and 65W. Total footage drilled was 594 feet (181.1 m). Mud was not used while drilling in bedrock. Eighty feet of HQ casing remained stuck in DDH 89G-35 and could not be retrieved.

The metallurgical holes have been logged and split. One half of the core remains in the box. The other half has been shipped to Lakefields in Ontario.

Cam Reed and I have managed to complete most of the mapping of the Grum walls presently exposed. The walls contain numerous small scale faults, generally with the north side being downthrown. A small amount of 4A ore type is exposed (in the floor) in the northeast corner of the pit cutting off Doal Lake.

*to be kept  
frozen?  
outside in  
core racks*

*OOPS! -  
where does  
water drain*

## Dy Deposit

No further work was done on the Dy deposit in September.

## Faro Northwest

Chris Rees dismantled and removed his field fly camp during early September. On rain days he has been entering his field note data into a PCXPLOR FARONW field notes database.

Drilling in the area between the Faro pit and Next Creek was completed in September. Drill hole 89FX-04 was completed for a total of 1236 feet (376.7 m). Total footage drilled for the project was 3687 feet (1123.8 m). DDh 89F-04 was collared in the 10E dyke immediately northwest of the Faro pit and remained within the dyke for the entire drill hole. All holes completed this field season ended in 10E. This dyke material obviously forms a major floor to the 10D schists northwest of the Faro Minesite.

All the drill holes have been logged. Selected intervals of the holes have been split with the samples being returned to Whitehorse. Sampled intervals included strongly altered schists and altered and fresh 10E dyke. The altered intervals will be analyzed for Au. Fresh 10E was collected for possible trace element studies and/or age dating.

White Geophysical Inc. surveyed the four FARONW drill holes with pulse EM instrumentation during the interval September 11-16. Initial field analysis of the results indicated that no strong conductors were encountered. Possible weak off-hole conductors were recorded at the bottom of holes 89FX-01A and 89FX-04.

## Vangorda Plateau

John Bradford completed his mapping on the Vangorda Plateau in early September. On September 8 he returned to Vancouver to work on his report.

## Swim Basin

Work is progressing on completion of the orthophoto base maps for the Swim Basin area.

Three days of mapping were completed on the TREAD claims for assessment work. A rough outline of the assessment report has been completed; it will be typed in September.

## Faro Deposit

*do fresh and  
altd 10E for save  
metals too - also  
heavy mineral concs.  
from each.*

Chris Rees has been mapping with Mitch Wasel in the Faro pit. Part of his interest has been in trying to correlate within pit structures with regional structures. During his mapping in the northwest corner of the Zone 1 pit near the Safety Pays sign, he encountered pyrrhotitic ore adjacent to the major 10E dyke. This area has been brought to the attention of Mitch as a possible location for some selective mining of a high grade ore pocket.

Cam Reed has completed new spreadsheets for the Faro Deposit Blasthole database. The new database uses different specific gravities for each of the ore types. In addition he has designed new stockpile database and crusher daily feed report sheet. The databases and spreadsheets are integrated so that ore and metal reconciliations can be completed more quickly and efficiently. This new system of databases and spreadsheets will be used for daily production reporting starting October 1, 1989.

#### MM Claims

No work was completed on the MM claims during September.

#### Catfish

Jim Davis is writing his report for the Catfish claims.

#### Cirque and Fluke

No progress report has yet been heard from Martin Insley on his detailed mapping program on Cirque and Fluke.

#### General

The Vandygrum Heights camp was dismantled in early September. The small Lister generator was moved to Grum camp and hooked up to the core logging shack. A mechanic from the mine was required to restart the generator after the move.

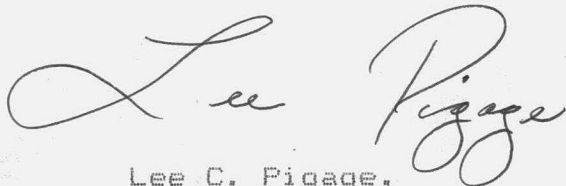
Cam Reed and I spent one morning visiting the Murnion United property southwest of Faro. Mineralization consisted of steeply dipping galena-siderite veins in schists and quartzites. The veins attained a maximum thickness of 1-2 feet in the trenches. We were unable to follow the veins for any great distance along strike when viewing successive trenches.

OBJECTIVES FOR OCTOBER 1989

I will be on vacation for much of October. When I return I will be working with Chris Rees and John Bradford to complete the reports for mapping projects on FARONW and the Vangorda Plateau projects.

Additional objectives requiring work/completion are -

- 1.) Finish the V8903 Vangorda geological reserves model. The test results for the different interpolation parameters on the F8805 model will be important in selecting the appropriate search parameters for the Vangorda model.
- 2.) Continue with data entry of base map, drill hole, and geological information into the PC-XPLOR databases designed for the FARONW, DY, GRUM, and CIRQUE projects.
- 3.) Start compilation of DDH data gleaned from the MM relogging program.



Lee C. Pigage,  
Senior Geologist

6000' NQ core boxes at Grum in Core Shank 2  
47 bundles @ 6/bundle.

**CURRAGH RESOURCES**  
MONTHLY TIME SHEET

Month: SEPT / 1989

No: LEE PIGAGE

DATE	REG	OT	PROJECT
1	✓		GRUM - logging core
2	✓		GRUM - logging core
3	✓		GRUM - logging core
4	✓		GRUM - logging core
5	✓		FARONW - Sperry Sun tests
6	✓		GRUM - logging core
7	✓		GRUM - logging core
8	✓		VANGORDA PLATEAU take down camp
9	✓		VANGORDA PLATEAU take down camp
10	✓		VANGORDA PLATEAU take down camp
11	✓		FARONW - white Geophysical
12	✓		GRUM - logging core
13	✓		GRUM - logging core
14	✓		GRUM - logging core
15	✓		GRUM - logging core
16	✓		CURRAGH - general office
SUB			

DATE	REG	OT	PROJECT
17	✓		GRUM - logging core
18	✓		FARONW - logging core
19	✓		CURRAGH - general items in Whitehorse
20	✓		FARONW - logging core
21	✓		FARONW - logging core
22	✓		FARONW - logging core
23	✓		FARONW - logging core
24	✓		GRUM - map in pit
25	✓		FARONW - logging core
26	✓		FARONW - logging core
27	✓		FARONW - logging core
28	✓		FARONW - logging core
29	✓		CURRAGH RESOURCES general duties
30	✓		CURRAGH RESOURCES travel to Lique
31			
SUB			
TOTAL			

Signature: LC Pigage  
Approved: \_\_\_\_\_

TOTAL HOURS - CATFISH  
 TOTAL HOURS - CURRAGH RES. 6 days  
 TOTAL HOURS - MT. HUNDERE: \_\_\_\_\_  
 TOTAL HOURS - CIRQUE: 1 day  
 TOTAL HOURS - FARO NW 11 days  
 TOTAL HOURS - GRUM 12 days

9 days time in lieu earned