

006349

12 JUNE, 1981

RASHID -

PLEASE FIND ATTACHED COPIES OF THE GEOTECHNICAL LOG WE'VE DEVELOPED AND ARE UTILIZING ON THE GRUM DEPOSIT AS PER YOUR REQUEST DURING YOUR VISIT IN MAY. ANY SUGGESTIONS ON IMPROVEMENTS WOULD BE APPRECIATED.

THE FOLLOWING IS A BRIEF EXPLANATION OF HOW THE DATA IS BEING RECORDED:

(1) THE GRAPHIC LOG IS A PICTORAL REPRESENTATION OF THE 3meter HANGINGWALL AND FOOTWALL FOR THE READERS' RAPID SCANNING.

(2) THE INTERVAL IS MEASURED ALONG THE LENGTH OF THE DRILL CORE.

(3) QUALITY = EXPANDED NOTES ON GRAPHIC LOG FEATURE

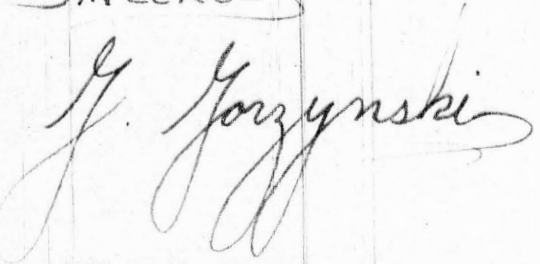
(4) COMPETENCY SCORE = THE SUM OF ALL PIECES OF CORE GREATER THAN 2.5X THEIR DIAMETER (BQ = 36.5 mm X 2.5 / NQ = 47.6 mm X 2.5). THIS IS INTENDED AS AN UNBIASED INDICATOR OF ROCK COMPETENCY. FOR EXAMPLE =

1.8/3.0m INDICATES THAT A SUM TOTAL OF 1.8m OF THE 3.0m SECTION COMPRISES PIECES OF CORE GREATER THAN (2.5 X 3.65mm (BQ)) 9.1 cm IN LENGTH.

- (5) AVERAGE PARTING IS INTENDED TO ADD INFORMATION ESPECIALLY IN AREAS OF LOW COMPETENCY SCORES. FOR EXAMPLE, 5.0 cm INDICATES THAT OVERALL ON AVERAGE, THE CORE BREAKS INTO 5.0 cm PIECES ALONG FOLIATION.
- (6) LITHOLOGY IS LISTED BY ALPHANUMERIC CODE AS OUTLINED IN THE "VANGORDA PLATEAU LITHOSTRATIGRAPHIC CODE", COPIES OF WHICH ARE AVAILABLE AT GRUM OR FROM DAVE JENNINGS.

I'VE ENCLOSED A SECOND COPY OF AN ACTUAL CASE FROM MY LOGGING TO DEMONSTRATE THE FINAL PRODUCT.

IF YOU HAVE ANY QUESTIONS OR COMMENTS, PLEASE CONTACT DAVE JENNINGS OR MYSELF AT GRUM. FINALLY, UNLESS OTHERWISE SUGGESTED, WE WILL BE COMPLETING GEOTECHNICAL LOGS FOR ALMOST ALL DRILLHOLES AT GRUM.

SINCERELY

 GEORGE GORZYNSKI
 GRUM BASECAMP/FARO.

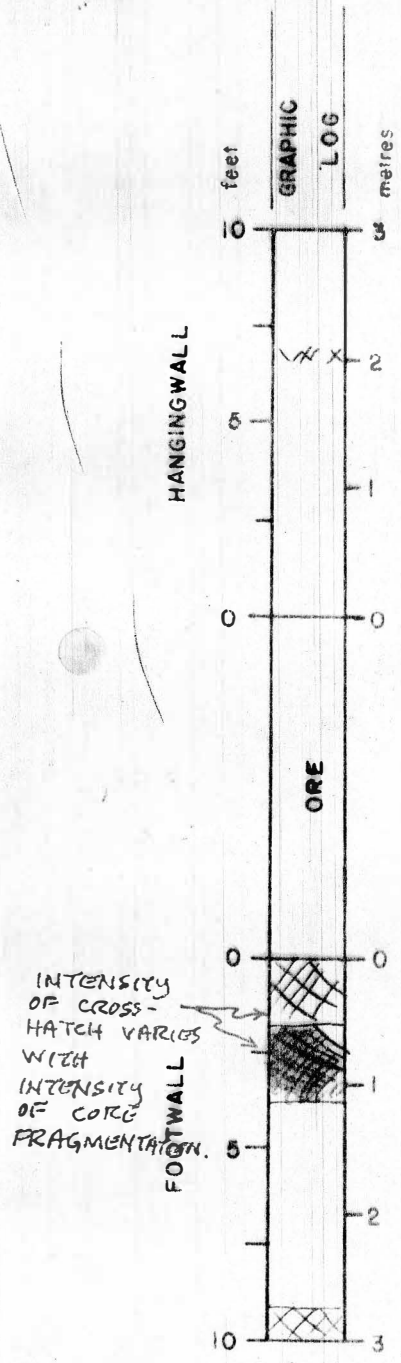
DDH - FAIGUO 816

81.2 - 84.0 m

#2.

GEO TECHNICAL LOG

INDICATES THIS TO BE THE SECOND ORE SECTION INTEREST IN THIS HOLE



INTERVAL	QUALITY	COMPETENCY SCORE	AVERAGE PARTING (cm)	LITHOLOGY	NOTES
78.2	↑ SLIGHTLY BROKEN GENERALLY COMPETENT ↓	1.43 / 3.0m	7.5	3G2	
81.2				4L0	
84.0		SIZE OF CORE BQ (36.5 mm)			ORE IS GRAPHITIC & BROKEN
	GENERALLY BROKEN			3G2	
	SOFT FAULT GROUND		<0.5	4L3-GAUGE	
	COMPETENT	0.48 / 3.0m	5.0	3G92	
87.0	HIGHLY BROKEN		<0.5	3G2	