## CHÉMICAL & GEOLOGICAL LABORATORIES LTD.

WATER ANALYSIS

Lab No. C71-3085-1

Received: May 7,1971 Reported: May 13,1971 Well: Location: SOBC Porcupine 66°10'N - 137°45'W

Mg

Fe

Operator: CHEVRON STANDARD LIMITED

Field or Area:

Sample Interval: 5982' - 6060'

Elev.: K.B. 1,666 Grd. Zone/Formation:

Method of Production: D.S.T. #7 Sampled from: Bottom Sampled by: Lynes United Date: April 28,1971

Services Ltd.

OTHER PERTINENT DATA

i. A			7								(Sign	ned)							
	Na & K		Ca	Mg					SO <sub>4</sub>	CI			CO <sub>3</sub>	HCO <sub>3</sub>					
Mg./L	10,500		46	28					25	9,800				11,200					
			~	-	· · · · · · · · · · · · · · · · · · ·		Υ		·	·		Υ				7			
Meq./L	455.96		2.30	2.30		The second of the second			0.52	276.36				183.68					
			7	7	Υ			1	1	Υ	Υ			,		7			
Meq. %	49.50		0.25	0.25		Total Address of the	TOTAL	To the first of th	0.06	30.00			4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	19.94					
Tot	al Solids Mg,	/L:	By Evapo	ration 26	,200	Fe M	luch	Specific G	ravity 1.0	24	@60°F	Observ	red pH 7.	2	@	70 °F			
Cal	culated 31		After Ign		,400	$H_2S$	Nil		Index 1.		@25°C	Resistiv	vity 0.29	6 ohm met	ers @	68 °F			
-1				Pattern U	Init Meq.	/L													
9,500	1,000	100	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100000	9 4 4	N & \$ 78.70 0													
Na										The sample as received contained a small percentage of sediment. The filtrate was colorless.									
Ca									HCO₃										

SO4

 $CO_3$ 

## MACAL & GEOLOGICAL LABORATORIES LTD.

WATER ANALYSIS

Lab No. C71-3085-2

Received: May 7,1971 Reported: May 13,1971 Well: Location: SOBC Wm East Porcupine YT I-13

Operator: CHEVRON STANDARD LIMITED Field or Area:

Elev.: K.B. 1666 Grd. Zone/Formation:

Sample Interval: 2486' - 2548'

Method of Production: D.S.T. #9 Sampled from: Bottom

Sampled by:

Date: April 30,1971

OTHER PERTINENT DATA

*									(Sign	ned)				
Na l	( Ca	Mg					SO <sub>4</sub>	Cl			CO <sub>3</sub>	HCO <sub>3</sub>		1
								300						
								8.46						
tal Solids Mg/L:	By Evapo After Ign	ition 3	,140 ,990 Jnit Meq.	$H_2S$	Much Nil	Specific G			@60°F @25°C		ved pH vity 1.6	9.2 ohm me	@ eters @	- 70 68
100 000 000 000 000 000 000 000 000 000	5 5 5 70 0 0 0 0 0 0		-		£ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,000	Line CI	Remarks and Conclusions The sample as received, was a mud. The filtrate was brown in color. Organic matter was present in the evaporated solids.						
							HCO <sub>3</sub>							
							SO <sub>4</sub>							
							CO <sub>3</sub>							