

Hughes Revenue Mines Limited

Diamond Drill Hole Locations
 GEM-1-7 etc. Claim area up
 1"=400' July 1977 RAGS

105-13 and 14

091162

YUKON



REVENUE MINES LIMITED

"DEVELOPING IN THE STREAM OF PROGRESS" — GOLD • COPPER • SILVER • LEAD • ZINC • URANIUM

Telex 036-8254

Telephone (403) 667-6201

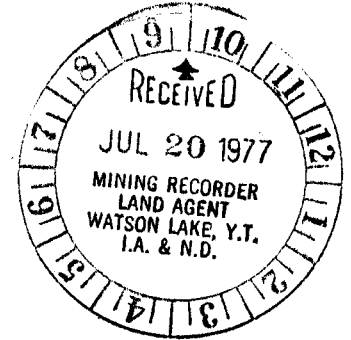
117-Industrial Road
Whitehorse, Yukon

Y1A 2T8

YUKON REVENUE MINES LIMITED (N.P.L.)

"GEM" = Exploration Expenses

APRIL 1977 - TO - JUNE 30, 1977



Assay	\$ 274
Camp & Wages	14,317
Drilling	43,872
Geological Fees	6,171
Transportation	11,251
	<hr/>
	\$75,885
	<hr/>

We hereby certify that the above amounts were expended on the "Gem" Claims on our current drilling program.

Director

Secretary

GEM, BB, WATER, LAKE
AND JADE

105-6-13214

~~DD73~~
091162

UNITED KENO HILL MINES LTD.
DIAMOND DRILL HOLE LOG

PROPERTY GEM Gr. Yukon Revenue

HOLE NO. 77-1x

LOCATION GEM 6

LAT. 3+85S

ELEVATION appr. 3950'

STARTED May 13/77

SHEET NO.

DEP. 30+00W

COMPLETED May 19/77

SECTION FROM TO

BEARING S 22° W

DIP 45°

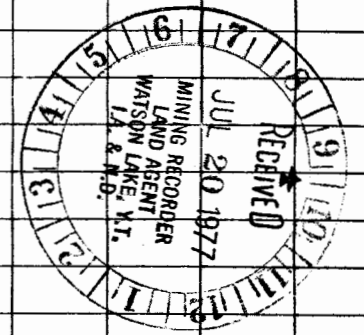
SURVEYS

LOGGED BY *[Signature]*

DEPTH 234'

PURPOSE to test under rock cuts with leaching

FOOTAGE		MINOR STRUCTURES			FORMATION	CORE SAMPLES						SLUDGE SAMPLES						
FROM	TO	FROM	TO	RECOVERY		SAMPLE NO.	FOOTAGE		WIDTH	Cu	Pb %	Zn %	SAMPLE NO.	FOOTAGE		AG OZ/TON	Pb %	Zn %
							FROM	TO						FROM	TO			
0	28																	
28	37																	
37	234																	
						3463	45	50	5'	.03	.01	.04						
						3463A	50	55	5'	.03	.01	.02						
						3464	55	60	5'	.03	Tr	.06						
						65	60	65	5'	.03	.02	.01						
						66	65	70	5'	.03	.01	.09						
						67	70	75	5'	.03	Tr	.06						
						68	75	80	5'	.02	.01	.10						
						69	80	85	5'	.02	.01	.09						
						70	85	90	5'	.02	.02	.08						
						71	90	95	5'	.02	.02	.10						
						72	95	100	5'	.02	.02	.06						
						73	100	105	5'	.02	.01	.06						
						74	105	110	5'	.01	.02	.11						
						3475	160	165	5'	.02	.02	.13						
						76	165	170	5'	.02	.01	.10						
						77	170	175	5'	.03	.01	.13						
						78	175	180	5'	.02	Tr	.10						



Lost hole @ 234' bit cut off - pulled casing.

UNITED KENO HILL MINES LTD.
DIAMOND DRILL HOLE LOG

PROPERTY GEM Sp Ukon Revenue

LOCATION GEM 4

LAT. E+50 S

ELEVATION appr. 4050

STARTED May 21/77

DEP. L 38+00 W

COMPLETED May 31/77

HOLE NO. 77-2X

SHEET NO. 1

SECTION FROM _____ TO _____

LOGGED BY RH

BEARING _____ DIP 90° SURVEYS _____

DEPTH 406' PURPOSE Geological Section

FOOTAGE		MINOR STRUCTURES			FORMATION	CORE SAMPLES						SLUDGE SAMPLES						
FROM	TO	FROM	TO	RECOVERY		SAMPLE NO.	FOOTAGE		WIDTH	AG OZ/TON	Pb %	Zn %	SAMPLE NO.	FOOTAGE		AG OZ/TON	Pb %	Zn %
							FROM	TO						FROM	TO			
0	20																	
0	26																	
26	96																	
96	172 1/2																	
172 1/2	406																	

Casing - left in hole
 Very poor recovery - apparently many quartz veins in Quartz-graphite
 Some indications of leached sulphides
 Med. grey sericitic phyllite. Many large and small q-c veins, pale green talcy material common. Some coarse py, L3
 crenulations on partings. Schistosity coarse
 Quartz-graphite, poor looking. Very contorted in erratic manner - not like 77-1X. Tiny qtz strgs. Wk. py.
 Sericitic Phyllite - some moderately calcareous sections, rare random specks of cpy. Ave. schistosity 75°. Med. grey.
 Hole stopped @ 406.

PROPERTY GEM Co.

**UNITED KENO HILL MINES LTD.
DIAMOND DRILL HOLE LOG**

HOLE NO. 77-4X
SHEET NO. 2
SECTION FROM 280 TO _____
LOGGED BY [Signature]

LOCATION _____ LAT. _____ ELEVATION _____ STARTED _____
DEP. _____ COMPLETED _____

BEARING _____ DIP _____ SURVEYS _____

DEPTH _____ PURPOSE _____

FOOTAGE		MINOR STRUCTURES			FORMATION	CORE SAMPLES						SLUDGE SAMPLES							
FROM	TO	FROM	TO	RECOVERY		SAMPLE NO.	FOOTAGE		WIDTH	AG OZ/TON	Pb %	Zn %	SAMPLE NO.	FOOTAGE		AG OZ/TON	Pb %	Zn %	
							FROM	TO						FROM	TO				
191	305	280	305																
305	325																		
325	372																		
372	544																		
		372	437																
		437	457																
		485	494																
		494	504																
		504	544																
		533	544																

Bands of more graphitic phyllite - high calc.

Crumpled Quartz-graphite 75° 10% py
Light to dark grey Quartz-sericite Phyllite
Calcareous. Ghosts of cb. crystals. More &
less graphitic F2. Many coarse Cb-gtz strgs.
Lower contact "gauzy". 70°

Quartz-graphite. 30° at top.
Shalier than usual. 30° Py 5-10%
Crushed Zone, after which F2 @ 80°
High quartz content again - no F1 folds
10% py, strongly calcareous.
471-472 Silicious, heavy py.

Quartz-graphite, wkly. calc., some
F2 folds, some gtz. filled bx., ave. 60°.
More schistose and graphitic, poor
recovery - 15' total. F2 60° at top and
0° at bottom. Much vein gtz. & some
silicification, med. fine py in places.
traces sphal, esp. 518-525.

Recovery 2". No rods left - stopped.
Casing left in hole.