

GEM92H12E

90	GEM	1	27(6)	(4 unit)
		2	28(6)	"
		3	29(6)	"
		4	30(6)	↓ unit

Original discovery of MoS_2 before 1912

1961 - GEM Exploration acquired
 trenching
 D.D. drill
 493 addit

1964 Utah - road
 - 14,445 feet DDH 21 holes

1969 - dropped

c) gtz - monzonite - 3500 x 2000.

d) Gem breccia.

Moly in gtz veins 1m + 0.5m;

- po, py, chalc, sphalerite, scheelite

tin increases with depth

Asst Reports - 5850 Amex
6278 v
9470 4

9490 - 1981 - Amex - deep - 2007' hole
= 25 million tons 0.15% MoS_2
- Deep hole in center of intrusion system
- hole - ~~has~~ unaltered gtz - molybdenite -
~~contact~~ contact - no molybdenization
- isolated 10 ft intervals of
0.1 - 0.25 MoS_2

GBM breccia - 400m in diameter

Mo - in arcuate crescent at gtz - molybdenite -
gneiss contact - 1,600 ft x 200 ft at
eastern edge of breccia
- only gtz - moly veins extending into
breccia - contain substantial sericite

work history

- 1912 - discovered
- 1921 - claims stakes
- 1937 - froches
- 1959 - Newmont - dropped
- 1963 - GEM
- 1963 - GEM addit - to find No' Uren only $\frac{2 \text{ in}}{\text{width}}$
- 1964 - Sample of drift - 375 ft 0.11% MoS
- 1964 - Resampled 375 ft 0.03%
- 1964 Utah - mapping, soil, IP
- 1965 - road - Utah - 6 holes G-1 - G-6 4300 ft
- 1966 - Utah - 4 holes G-7 - G-10 - 3550 feet
- 1967 - Utah - Phelps Dodge - 10 holes - G-11 to G-20
5100 feet -

1969 - John Phelps - ^{Hol} G 21 to 1500

did not show greater size or
grade with depth

1969 - John Phelps - drop property

1975 - GRM - allow claims to lapse

1976-1979 - Amex - line cutting -

1979-1981 sack in lieu of work

1981 - Amex 2 claims - Amex with E+B

2000 ft hole

test known with depth