

Map: 103-T-9W

Date: Sept 1 '71

Photo: P-104

Trav.: 20

018083

Point: 63

121

GEM PROPERTY - KEMANZA MINES LTD.

No. 2 Adit

At Portal - Sheared and green
metals.

Intense karsting.

green pyrite NE 71 - 121.

Point Blushin @ 030/90 to 70E

- 18" lamp dip follows same
direction on west side of adit portal
- cut by westerly striking, gently
north dipping fault.

10 ft - 2 Oz vein 0-6" on
west side of adit @ 020/65-E

(2) West Central part of adit fault
@ 020/5-E - 1 ft +

- South curtain to 10 ft mark
Central ore also shows on east
side of fault.

- Past 10 ft mark - 6"-1 ft
shear zone with pyrite
very little gtz filling.

72 ft - 6"-1 ft sh gray base
dike - sheared in fault
@ 100/255

40 ft - F.P. on in fault zone
6"-1 ft wide - patches of
Cg pyrite - present in
west side of fault @ 020/64E
ATP - 13" wide - bounded by 1" gtz

49 ft - F.P. vein pinches to 6"
then disappears. At
fault zone still 14" wide

Rock Type

7

4

2

1

7

4

2

1

7

4

2

1

S - Surface

S₀

S₁

S₂

Lination

L₀

L₁

L₂

SAMPLES

① POCAL - 12" width. #2213

② 41 ft - 16" width #2214

Fold

③ 160 ft - 13" width #2215

④ FACE - 19" width. #2216

B₀

B₁

B₂

65 ft - APP - 1-2" of white gls
comes out fault which
is 10" wide pit.

71 ft - APP - 6" - 8" fault zone
swings to back of slit.

90 ft - fault on east side of a dyke

102 ft - fault APP - 6" @ 025/65E

120 ft - 1/4" fault - east side of rock
@ 025/73E

Wall ex. sil. green in part
- known by

155 - top - top fault zone on west of ball.

APP - Very narrow in fault west
side of ball - 6" wide, over to 1 ft
@ 162 ft.

178 - East of fault - Van + fault = 19" - 1" str of
my parallel vein @ 015/70E.

NC-71-122

Map: 103-T9W

Date: Sept 7 1971

Photo: 303-104

Trav.: 20

Point: 64

Gen - No 1 Abt. - d. 2250'

As Portal - Fault zone 1-2 ft wide
with pieces of white gpf.

@ 020/58 E

As portal wall has a few quartz
+ yellowish green vcls
Dy vein in N 10" wide
at portal.

10 ft - wall has a sil. in vcls.

35 ft - FUP - Intrus showing in main
Fault direction.

At 400' - 10" wide

Off set by 320/90 fault from
central part of back to west
side of back

Nun & shen @ 020/60E.

47 ft - Van = 16" wide

63 ft - Van = 14" - broken on
each side by 2" gouge

68 ft - Contact - Lamp dyke @ 315/435

- flattening to 20° dip.

Approx heights off both sides
+ fault. altho later faulting
seen in dyke in same direction.

Vein at contact = 11" wide.

- back of van in dyke.

NE-71-123

85 ft - N Contact of dyke @ 340/30E.

Rock Type

7

4

2

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7

4

2

1

7

4

2

1

S - Surface

S₀

S₁

S₂

Lination

L₀

L₁

L₂

SAMPLES

① 30ft. 12" width #2217

② 66ft. 11" width #2218

③ 115ft. 12" width #2219

Fold ④ 135ft. 15" width - (cut from face) #2220

B₀

B₁

B₂

100ft. - Vein Art. - 22" wide

① on west side of back
60° dip to E.

7

4

Int. - parallel to 6" width

110ft. - Dippe upward 5ft on vein
Art. 12-18" wide with 5" gauge
on pin. - Still on west side of
back. - Minor Cu stain

2

1

130ft. - 1" streaks of eg pyrite Art.
parallel to vein walls.
Some of also present in stain
Vein Art. 17-15" wide @ 0°/64°
- On west side of back.
NL-TH-124

7

4

2

Face - Vein is 8" wide with gauge
on top.
Some part vein diseng

1

Map: 102-I-9W

Date: Sep. 7-71

Photo: 5503-104

Trav.: 20

Point: 65.

Gen. Recovery
SURFACE CUTS ABOVE No. 2 Adit

El. 2300 - Top Cut - Mt. Pt. in pink
to gray of Monzonite.
- very silty in central part of
cut.
At base of cut - 1/2 dk gray Qd.
about part of No. 2 adit

El. 2350' - No. 2 Cut
1/2 Qz very @ 20/60
hybrid in top of cut in
greenish Qd.

El. 2400' - Small Cut. Suggestive
of Qz milky white gtz.
- approx 2 ft wide in gray
hybrid Qz.
Approx. 1/2 end. 000/60E
Small pieces of Qz pyrite
notably in cavities.

Trench immediately north same of
No. 2 - X-C trench in hybrid Qz
No. vein seen.

To north - Hybrid Pentamer Qz
3" - 6" Qz grains - very little
sulfide @ 340/60E

El. 2460 - Northward trench
- No Qz seen here
Hybrid Pentamer Qz + metavol.

Rock Type

7

4

2

1

7

4

2

1

7

4

2

1

Map: 103-I 9W

Date: SEPT 7 '71

Photo: 803-104

Trav.: 70

Point: 66

El. 290 - several hundred west of
adits - 5" Rv with 2 S of py
@ 290/70 R on mt levels
Platonic rx extend almost to top point

Near Cabin - Metavolcanic rx
- white weathering

At 2000 - Green to pink
to tan granodiorite

Rock Type

7

4

2

1

7

4

2

1

7

4

2

1

S - Surface

S₀

S₁

S₂

Lineation

L₀

L₁

L₂

Fold

B₀

B₁

B₂

7

4

2

1

7

4

2

1