REGAL SILVER MINE
1" = 50'
Sept. 16/38
Relief-Arlington Mines Ltd.
82N/4W
82N-4
N
±5" only
Vein strings out as go NW. Noticeably crushed ∴ have post-mineral faulting of width equal to that of vein
6"-1' of bull qtz, bull qtz also in short bedded & cross-stringers
Faults seem to be a few degrees steeper than vein
55-60°
1-2' wide
Vein 1-3' wide, in brittle 1" ribbons of brittle qtz & rock. Noticeable crushing in zone // to vein. Occasional patches of lean gal, py; in general vein is barren.
60° slip on a good HW slip, vein 3' wide, 1½' to FW of slip
Vein 18°, 12 specks of sch.
Sparse py in qtz
40°
315
Vein 2' py 90°
Vein widened out to 5', here consists of crushed matter; all fault-like matter
Wash from two specks of sch.
80°
MAIN FAULT
Vein goes up the raise but towards top becomes ribboned 1-3" alternating bands of qtz & rk. Rk = 50% of vein. Min. very sparse
Raise "C"
SA178
Min. small amts gal, sch, py
5051-48-.65
5052-46-.35
34°
Vein 40" wide
3½-5' in places
This is prob. vein at portal of #9
No 1 Level
El. 5248.33'
52/50
5053-54-Tr.
High Dp.-Larsen
5054-43-.10
5055-22-.30
5056-72-.45
40
Seems to be a little local flattening in sed.
SA179
Good Dp Body-Larsen
5057-47-Nil
5058-70-.15
5069-84-.30
34°
5060-66-Tr.
5061-44-.20
5062-34-.25
5063-60-.40
5064-60-Tr.
5065-80-.15
SA177
55" @ 0.246
D.D. Hole 226'
14' 3" @ 0.193
5066-42-.25
5067-48-.5
5068-78-.5
5069-72-.45
5070
Sp 22
8 Level
N° 5 ADIT (1940)
Portal vein is definitely ribboned with ½-12" short, discontinuous ribbons & partings of slate; not much crossing at partings by qtz stringers. Min. — some patchy py. Vein 17' wide.
5151-72-.55
5152-60-Tr.
54" @ 0.36
5071-60-.70
5072-84-2.45
5073-72-Tr.
5074-72-Nil
5075-72-Tr.
5076-68-.20
5077-58-.10
5078-60-.10
5079-56-.20
5080-40-.15
5081-66-.35
5082-40-Tr.
5083-56-Tr.
5084-58-Tr.
5085-72-Nil
5086-48-.20
5087-58-.70
5088-8-.90
5089-84-.30
5090-78-.45
5091-58-.15
5092-6-Nil
5093-36-.40
5094-40-.50
5095-20-1.20
5096-36-Lost
5097-40-.15
Back fill here shows consid. sch. This is from vein just E of raise ß
Vein - mostly qtz, very little sulphides. A few specs sch
35°
305-310 Sp24
340-345
N° 8 ADIT
E14668
No 8 Level
35°
15' qtz
5150-102-.50
5147-78-Nil
¼" small
4-pin points
Paper-thin streaks 3' long
do. 6"
½"
small
El. 4479
Vein gets banded wi. slates
N° 9 ADIT
Intermediate Level
El. 4570
4578
43°
Weighted average 49" @ 0.377% WO3
SEQUENCE OF FIGURES N° - WIDTH INCHES - % WO3
Average of above 495" @ .445% WO3
35°
Fault-zone 1' wide, 2" frags barren qtz.
Vein gone, disappeared in faulting
Sp 26
1-2" stringer of py. 3' long, 3' up on R. wall in vein - sch. much less than std. board
Vein peters out NW into 1" faulted qtz ribbons, result of faulting
As usual, bull qtz.
Vein strike parallel
Vein 4-8'
Raise "A"
Mill
No 6 Drift West
5098-22-1.05
5099-22-1.10
5100-20-1.05
5101-16-.60
5103-18-.70
5104-20-.30
5105-48-1.25
5106-60-.50
5107-56-.55
5134-38-.25
5133-30-.55
5132-20-.30
5131-13-1.95
5130-18-.55
5129-18-.40
5128-16-2.70
5127-8-.10
5126-6-.10
5125-7-.25
5124-8-1.40
5123-11-.35
5122-14-1.85
5121-20-.40
5120-27-.20
5110-38-Tr.
5109-43-Tr.
5108-44-1.10
5108-50-.60
24.8" @ 0.59
D.D. Hole
RAISE "A"
35°
5112-52-1.10
5113-45-1.40
5115-36-Tr.
5116-72-Tr.
5117-46-.20
5118-31-Tr.
5119-42-.35
30° Sp25
46" @ 0.515
18'4" @ 0.11
Fault-zone 10' wide of crushed broken slates. Some lentic. 1-2" qtz.
No 5 Drift
5135-74-.05
5138-64-.30
310° 30° SP27
Intermediate Drift
5137-40-.45
5136-84-.40
4' lentic. bull qtz
35
5139-84-.45
5140-96-Tr.
5141-96-.65
5142-76-.60
5143-68-Nil
5144-96-Tr.
5145-96-.15
5146-80-.20
5148-84-Nil
5149-28-Tr.
89" @ 0.23
Tunnel No 3
Bearing checked Oct. 17/40
El. portal
310°
Sp 3
45°
005118