

LEVEL	F.W.	H.W.	W	E
26	PLENTY OF EXPL WAY OUT PAST EMPIRE + C. (WEST SHOOT) "51" FOUND & DRIFTED ON.	PLENTY OF EXPL DRILLING. - LOOKING FOR "51" - 6 FAIRLY LONG HOLES. "93" PRETTY WEAK	"79" ADEQUATELY EXPL. "77" INTO FAULT AREA AGAIN. "52" (100' - 4.2' - 0.51) (SILL DOWN ONLY)	NOTHING NEEDED HERE

16 Rept against serpentine. ⁵¹Went a dozen long, serious veins. Some beyond the Empire fault, picking up "55" (very poor) & "53" (mined) ^(4.5' - 4.5' - 0.68) ^{v.e.} (DECLINE) "51" runs poor - except E. of shoot (450' long) - and into own. ^BMined above but not below! "77" narrow - one good vein shoot (300')

17 "77" - 975' - 5.9' - 0.66 oz. Some mining on "53" - 0.26 - 0.67 oz.
No attempt to pick up "55" "51" - short shoots - no drifting
and to ending shoot as on 16 level

18 Poor level for "77" - "53" - "51" probably non-existent
No attempt to pick up "55"

19 Fancy well exposed except for "55". (no attempt) Grades a bit poor
"77" Dist - 530' - 5.0 (exp) - 0.50. No attempt to pick up "55"

20 All parts of explanation. F.W., H.W., Documents.
"51" - 880' - 4' - 0.33 oz. (not much in E. shoot).
"47" - 1620' - 4.2' - 0.36 oz.
* "52" 240' - 5.8' - 0.55 oz. - DECLINE * 52 (MINED TO 19, RAISED TO 18 (POOR) PRACTICALLY AT E END OF '20 (EXPLORE BETWEEN "20" AND 26)

Comm - Rm 52 Tyeec *

\$3.50 / hr of repice.



TOPO CHAIX - #185

1 compass & chain

1 dip holes

(bunds get tangled up in them)

20 - 30 samples / day

200' interval

Level	F.W.	H.W.	"77"	W	E
29	* FROM E END "77" A S. XC FOR 1500'. ALSO DRILLING S. FROM QUEEN SHAFT. XC CUT SOME STR. "77" - 1000' OF GOOD "79" - TESTED FOR 600' GRADE WEAK.	230', 5'33", 920' HOLES NOTHING OF INTEREST. WHERE IS "51"?		LAST 150' A BIT WEAK	WELL TESTED.
30	400' XC. FROM QUEEN. "79" - ONE GOOD SHOT. ^{275'-3.1'-1.10z.} <u>NOT ADEQUATELY EXPL. W+E</u> 2 D.H.'s FROM W END OF 77 (S TO EXPLORE W EXT. OF 79 (1 HOLE CUT STR. ZONE + V.G.)	1 D.H. (1181') INTO H.W. FROM W END OF 77. $\left. \begin{matrix} 2'-0.24 \\ 1'-0.15 \end{matrix} \right\}$ NEAR "79" H.W. SHOULD BE EXPLORED FURTHER.		A SPLIT - 110' PAST ORE	PETERING OUT. - BUT COULD GO FURTHER*
29	380' XC. "79" O.K. WITH 1 SHOT. 170'-4.0'-0.92 W. END "79" WELL EXPL. BY DRIFTING, D.H. - NOTHING. 1 D.H. Q 48, 260' INTO FW FROM "79" - NO LUCK	1 ^{ONLY} HOLE (360') OPPOSITE XC. INTERSECT. POSS. <u>"51" - 4.5' - 0.04*</u> ALSO BOTTOM LEVEL OF "93" 3.0' - 70' - 0.55 1 DOWN HOLE SUGGESTS IT GOES BELOW LEVEL.		NARROWING. POSS. COULD BE EXTENDED BUT L.G. (0.17) *	NARROW (3') BUT SHOULD BE EXTENDED (0.69 oz. 10 FT. BACK FROM FACE) *
28	360' XC. HERE "79" BECOMES BRANCH OF "77" JOINING AT E. END. "79" O.K. - EXPANDED TO 3'. "77" - 1700' LONG, RELAT. L.G. 1 LONG D.H. INTO F.W. 1 D.H. 350'	3 D.H., LONGEST IS 500'. <u>93 WAS MINED.</u> 3.2' - 330' - 0.8 oz. JOINS "77" AT W. END (OF 93) $\left. \begin{matrix} 2.5' - 0.19 = * "51" \\ 2.0' - 0.02 = "51" \end{matrix} \right\}$		SPLITS. PROBABLY NO NEED TO GO FURTHER.	NARROW, WEAKENING.
27	190' XC. NO DRILLING ON F.W. TRACED "79" $\left. \begin{matrix} 3.8' - 84' - 1.29 oz. \\ 3.0' (W) - 51' - 0.32 oz. \\ 3.0' - 221' - 0.58 \end{matrix} \right\}$ "77" - LOWER GRADE H.45.	"93" - BRANCH OF "77" 250' - 3.1' - 0.93 oz. (OPEN TO E) NO H.W. DRILLING. EVEN FOR "51"		PETERING OUT - PROB FAULTING	FRAYING.

$\frac{1}{2}$ 53' - 500,000

We have looked at mine from 16 level down.

<p>100' x C. 17' OK With 100' 17' x 10' - 0.12 10' 17' well exp. 10' 17' well exp. 10' 17' well exp. 10' 17' well exp. 10' 17' well exp.</p>	<p>100' x C. 17' OK With 100' 17' x 10' - 0.12 10' 17' well exp. 10' 17' well exp. 10' 17' well exp. 10' 17' well exp. 10' 17' well exp.</p>	<p>100' x C. 17' OK With 100' 17' x 10' - 0.12 10' 17' well exp. 10' 17' well exp. 10' 17' well exp. 10' 17' well exp. 10' 17' well exp.</p>	<p>100' x C. 17' OK With 100' 17' x 10' - 0.12 10' 17' well exp. 10' 17' well exp. 10' 17' well exp. 10' 17' well exp. 10' 17' well exp.</p>
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LEVEL	F. W.	H. W.	"77" W	E
36	600' XC from Queen. No drilling, "79" intersected Dusted on to W. of XC = 150'. "77" - quite good. more than 1000'.	Nothing at all. 77 HW there but may close to "77" No drilling.	Possibly should be dusted * #	Should be dusted * #
35	650' XC from Queen One good shoot, one weak shoot in "79." Should be continued. 360' D.H. Sprom W end of 77 Dr. 1300' OF "77" ^{GOOD} VEIN	1 900' hole, at W end of Dr. 1 210' hole at E end of Dr.	Stopped a bit short. * #	Kind of weak narrow but hit 110'.
34	600' XC from Queen. "79" intersected 30s' from 0.18 to 0.80. 3 vein Not dusted on to E. "77" in good. 1000'+.	1 little hole - 140' and not normal to "77"	Stopped short a bit * Access O.K.	A shoot at E end 3.8' - 0.22 (115" long) * Should be able to get in here.
33	550' x C from Queen a 660' XC into F.W. from Queen also D.H. Sprom W end of 77 Dr. "77" good - 1500'+	2 holes, 1 620' long intersects 3 interestingly plus the could be "51" * #	Complicated by bending. Should be lateral from W end of "77" * #	Well tested. 500' Beyond ore.
32	lots of work from "79" and "77". "77" production type = 1150' "79" D.H. intersects 4' - 0.15 W. of drift end	Unusual drilling - 4 subsurface holes from W segment of "77" 6 ply stamps with V.G. in hole 32296 from near W end of "77" No SIGN OF "51" * #	Well tested	Should be tested a little further. * #

(A) "93" NOT AS GOOD AS "79"

- 1) "79" NOWHERE AS ^{ WIDE } { HUSKY } AS "77. OFTEN EXPANDED TO 3'.
- 2) F.W. BETTER PROSPECTED THAN H.W.

LOWER MINE

"52" "103" - ??

"51" - MINED TO "20"

3' ORE SHOOTS IN A STRUCTURE 3000' LONG
" " " 300'-400' QUITE VARIABLE GRADE.

"79"
19 TO 32 LEVELS - ONLY 64,000 T MINED 0.602

LEVEL	F. W	H. W	"77"	W	E.
43	800' x C from Queen shaft. Intersected "79" en route also some dirt holes from end of W drift.	One hole, 78' long, from West of drift.		Should be explored in the direction * Access?	Partly muck, Explore ?? Access?
42	800' x C from Queen shaft. "79" very weak. No drilling.	No drilling.		Should be drifted to W. * Access?	Should be drifted to E. * Access?
41	800' x C from Queen 395' drift hole J. from new shaft. "79" - 290' drifting also very.	3 short holes taking NW branch of "77" 41853 (103) - very hole - 8.2' - 0.59% muck shale area.		Drift stopped in narrow, low grade.	Drift goes 180 feet beyond ore - pretty poor
39	800' x C from Queen "79" intersected in x C and 2 D.H.s. (22' - 0.6%) but not drifted on.	2 holes intersect 77 HW. (10' - 0.1, 3.3' - 0.17) but no drilling.		Drilling stopped - 2nd drift beyond ore!	2 D.H. intersects, 2' - 4' l.g. E end approaching 20 lbs granite?
38	680' x C from Queen Intersect. "79" drift W. 2 shoots, 1 = 140' - 4.4' - 0.79% and in l.c. shoot but found no tinted W. * "77" is 1000' long * Don't forget Pioneer X C.	Untested but drifting community on 77 HW. to serp. while running take F.W.		Least 100' pretty weak.	Stopped pretty quickly but could be end
37	640' x C from Queen Intersected "79" pretty weak also 1 D.H. (4' - 0.1%) from end of E drift	1 hole (H2) - 412' North intersected		50' beyond last ore.	3' vein, weak, running 0.25% but 2' 15".