

Hewitt - Consolidate history here 1,50
 as much as possible 7500

- 1926 - acquired Victoria Syndicate
- 1927 - sp by Victoria Syndicate, 8+9 E less adv. -
- 1928 (291) " 7 lev & Main Va - E zone develop 90' x 113', Ag 16 Zn S, in
 broken off, abundant ruby silver tuff. 7500 T, Ag 266,000, Pb 750,000, Zn 980,000
- 1929 (312) - 10 E x 10 W drives in progress (1400' & connect), 10-E, driven in
 new of ledge & sand to have intersected at downwind apt in for 9-lev.
- (1930) mine closed down 1930
- 1933, 34 - mil
- 1935 (E 35) - report 7 tons shipped
- 1936 (E 52) - assays - 67 tons mined (7,620 g Ag; 18,193^g Pb; Zn 18,000^g)
- 1937 (E 56) " - 314 tons " (31,257 g Ag; 130,492^g Pb; 67,689^g Zn.
- 1938 (E 44) " - 147 tons " 13,587 g Ag; 50,636^g Pb; 34,496^g Zn.
- 1939 (95) " " 230 tons " 8,927 g Ag; 20,486^g Pb; 66,852^g Zn.
- 1940 (81) " " 317 tons " 8,427 g Ag ? ?
- 1941 (75) " " 240 " " ? ?
- 1942 (2472) " " 252 " " ? ?
- 1943 (mil) -
- 1944 (mil) -
- 1945 (107) rehab if milts
- 1946 (153,166) leaves develop main vein, E zone betw 10-9 leve.; at a map dist
 (600') of about 90', vein shows in the up to H. ft.
 lease bought out by Granby Company. rehab 8-9-10 workings.
 note (old cave @ face of 10 W adit, as apparently at the ledge.
- 1947 (171) Granby drops option due to mining difficulties. heavy ground
- 1948 (mil) -
- 1949 (mil) -
- 1950 (148) Hewitt & Van Ror consol. as Van Ror Consol. Mines Ltd
 above 10-E: 1472 tons → 9,490 g Ag; 75,699^g Pb; 103,464^g Zn
- 1951 (176) - see Van Ror's general
 (1946 slope mined up 90' width of vein increasing to 15')
 2404 tons → 42,598 g Ag; 196,024^g Pb; 745,076^g Zn.
- 1952 (179) Continued mining 1046 slope to 110' above 20.10 level.
 shut down
- (1954 (50,142)) 16 tons → 1,405 g Ag; 7,836^g Pb; 5,935^g Zn
- *1955 (64) - develop by Stream Van Ror on 10-lev E & expler drilling
 of ore extensions below 10-lev,
- 1956 (51,97) - 650' left wing @ -65' sub to H. lev soon ducted out
 - Stream Van Ror 95' length x 6' or more w gold, sphal. & ruby silice, develop started.
 1956 2,049 tons @ - ? - ? - ?
- 1957 (A 47.56) lease 6
 1958 (see pg. J Hewitt) 6500 tons → 83,177 g Ag; 397,000^g Pb; 608,000^g Zn.
- 1959 (A 50,78) - mil
- 1961 (A 50,78) come F. Ph &
 J. H. Hewitt 282 tons → 9,123 g Ag; 27,853^g Pb; 48,861^g Zn
 below 10-level:

801301

Hewitt

1962 (A50, 82-83):

Leary, F. Pho. J. Heichert; 625 tons Ag, 16,252 oz; Pb, 43,572#; Zn 84,673#
below 10-level; Philco + top grade

1963 (nel)

1964 (A56, 126) F. Pho. ext shaft to 12-level.

J. Kelly. merged 12-11 lev.

rep. grade * 1,372 tons, Ag 35,374 oz; Pb 105,100#; Zn 155,828#.

1965 (193) J. Kelly, 1500, 12-11 422 tons ? ? ?

1966 (220) J. Kelly (12-11) 329 tons Ag, 5,070; Pb 23,277#; Zn 28,918#

1967 (A55, 251) A. Lutz (10 lev) shaft to 13 lev. 5 tons Ag. 136. 730# 484#

1968 (251) - Pan Oil operator examine - 10-13 only.

1970 product table I Surfaced Explor Ltd operated

(450) / 482 - 13 lev drifted out ore 60' x 10' raising to no. 10 lev.

Shaft 13-12 rep. grade 2243 tons; Ag 33,343 oz; Pb 149,120#; Zn 250,760#
Sub 13. H.W. Ore short shaft but wide Ch. 1,796#

1971 (409) - Surfaced Explor Ltd, operated; but prob. long time below 13-lev.
Surf geol mapping only.

1972 nel

1973 (76-77) - Acquired by Arjona Pacific Ltd.

Op. by main Con Assoc. Ltd.

9w 10 level W cleared & some rehab done; plan to extend to explore 1500' of western ore zone.

P.E.O → E = 120,000 tons to date.

1974 (75) - owned by Arjona Pacific Ltd.

Rehab 10-11 adit. & start by-pass tunnel

1955 (rock) Tronco & Resources. H.W. drift lateral in row driven 430' to

* explore ore body below 10 level. The drift followed a partly

infall'd vein for 200', O.P. in progress end of 1955

1956 11 level established

1958 (48) Hewitt. Leary's mine Hewitt 9-10 lev. 109 tons

" " Van Poi + Sub - 260 tons.

1959 nel

1960 nel

Van Poi - Correl. Staff Below

1927 - money by lease - good results
1928 (291) " " " " "

1929 (314) acquired by Van Poi Mines Ltd, develop. concentrated to upper (19A) lev's.
1930 - more closed blowers.
1933 (206) - only note: Van Poi acquired by Helena Gold Mines.

1934 (nil)
1935 (nil)
1936 (nil)
1937 (nil)
1938 (nil)
1939 (nil)
1940 (nil)
1941 (nil)

1943 (73) acquired by International Metals Inc. Victoria, B.C. - 'rehab.' only.

1944 (nil)
1945 (nil)
1946 (167) - nil.

1947 (171) - Van Poi Mines Ltd formed to acquire prop from Van Poi Base Metals Ltd which retains a minor interest (H.F. Brothers) - develop. started Ho 3 level towards South Kn - ops suspended for winter.

1948 (146) - Underd. develop. & drill by Van Poi Mines Ltd on 395 level. Good ore developed; develop. ore shipped to Wheelwater mill. A good outcrop indicated on this S.E. side of the mine.

711 tons → Ag, 6476 g; Pb, 31,090#; Zn, 78,660#

1949 (190) Orebody in S.E. part of mine mined.
5114 tons → Ag, 38,227 g; Pb, 263,916#; Zn, 367,847#

1950 (148) - See Hewitt. C.M.

1951 (43, 176) 'North vein' & 'South vein' recognized.
Geol. found ore favorable sects of lode where it cuts across rather than parallel bedding on well exp. Modern camp erected. 100 T. p. d. mill near stream like constructed.

1952 (179) Underd. geol. mapping by Transcon Pac. - indic. that the main ore zone formerly mined was localized by a large Geol. drag fold, and that other zones may occur or arise in similar structures.

26,000 tons → Ag, 55,025 g; Pb 709,690#; Zn, 1,706,278#

1953 (46, 142) lease - 6 tons → Ag 256 g; Pb 6,765#; Zn 1,1031#

1954 (51, 140, 142) Lease to H.F. Metals, etc. 1000 tons → Ag, 6,693g; Pb 138,493#; Zn 5,325#

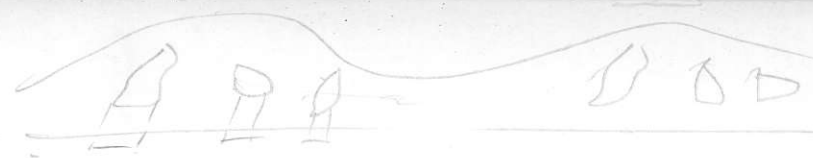
1958 (64) 2 F. Metals 1457 tons → Ag 18,380g; Pb 337,506#; Zn 207,396#

1959 (057, 97) 2500 tons → ?
1952 (047, 56) 1000 tons → Ag 16,000g; Pb 75,000#; Zn 1,115,000#

1960 nil
1961 (nil.) 1962 - 1974 nil, except mapping in 1971.

Re Sept 177 - Report

Detailed Geology



Sect. C - C indicates a probable intersection or joining of the North and South Veins at approx 12' level horizon. - - - DRILL TARGET.

The following estimates comprise the writer's own tentative assessment of the remaining ore potential within the combined property. The current estimates are based on the following ^{assumptions that the follow ratios generally apply.} ~~assumptions~~ applied to the long vein system of the Hewitt & Van Roci Lakes:

$$\frac{\text{Tons of Potential Ore}}{\text{Area of Potential Ore}} = \frac{\text{Tons Produced to Date}}{\text{Area Stripped to Date}}$$

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$$\text{and Above} = \frac{50}{100}$$

Prelim Production Estimates.

\$ 80,000 - production cost = early cost

$$\rightarrow 81,500 - 54,400 = 27,100 \text{ or } 2000 \text{ tons ore} = \text{development costs} \\ = 13.55 / \text{ton ore} \quad \frac{46.20}{2}$$

Product Costs.

2000 x 15 =	30,000	
2000 x 6 =	12,000	
Pay 18%	<u>3,360</u>	
	45,360	
Crating @ 20%	<u>9,072</u>	
Σ	54,432	say \$ 54,400 = Total product cost rel to 2000 tons ore

Report Drawings.

- Fig. 1 - Index Map, Sept, 1977
- Fig. 2 - Property, Workings, Geology Sept, 1977.
- Drawg No 1 - Plan & Long. Vert Sections Sept, 1977, 1" = 1000'
- Drawg No 2 - Plan & Long. Vert. Sections, Sept, 1977, 1" = 40'
- Drawg No 2A, Cross Sections - Vein System, Sept 1977, 1" = 40'