

*For your information
First mention of the
discovery is ASS RPT 10968
stating striking by Morrison
Larry*

WORK HISTORY

MRS → Tom S

NOV 16 1988 *No discovery*

ACTION: Talk with Ken Daughtry (Nov 15/88)
original prospect located in early
'70's by local prospectors 'Dust' ^{WILMONT}
just west of Hwy (i.e. down slope + east of Inco discovery).
FILE NO: *M. Morrison*

NAME(S) 1. Vault

889293

FROM	YEAR	TO	WORK TYPE	AMOUNT (mkmvh/ha/No.)	
1981			STAK	Vault 1 (8 units)	
1982			STAK	Vault 2-5 (41 units)	
			GEOL	1:2000, 1:500	
			PERD	4 holes, 275 m	
			SOIL	965 - Au, Ag, As, Sb, Hg	
			ROCK	108 - Au, Ag, As, Sb, Hg	
			SAMP	80 - Au, Ag	
1983			DIAD	4 NQWL holes, 632 m	Riocanex
1983	1984		DIAD	7 holes, BQWL, 558.7 m	Ass Rpt 10968; J. McClintock (Riocanex)
			SAMP	380 - Au, Ag	
			IPOL	3 Km	
			MAGG	3 Km	
1985			LINE		A.D. Wilmot (Seven Mile High Resources Inc)
			GEOL	200 ha. (Vault 1 and 4)	Mapped by M. Morrison
			SOIL	381 - As, Sb, Hg	
			EMGR	34.5 Km VLF	
			MAGG	34.5 Km	
			PERD	8 holes, 491 m	
1986			DIAD	2 NQ holes, 779 m	Ass Rpt 15595; W. Groeneweg Canadian Nickel Co. Ltd.
			GEOL	1:4000 (405 ha)	
1987			DIAD	21 holes, 5411 m	
1988			DIAD	18 holes, 7203 m	Inco/Seven Mile High

MINFILE NO.: 082ESW173

NAME(S): VAULT, BELA

STATUS: Prospect
N.T.S.: 082E05E
LATITUDE: 49 22 07
LONGITUDE: 119 36 57
ELEVATION: 0530 Metres
LOCATION ACCURACY: Within 1 KM

MINING DIVISION: Osoyoos

UTM ZONE: 11
UTM NORTHING: 5471500
UTM EASTING: 310100

COMMODITIES: Gold Silver
SIGNIFICANT MINERALS: Pyrite
ASSOCIATED MINERALS: Quartz
ALTERATION MINERALS: Silica Dolomite Sericite Clay Hematite
ALTERATION TYPE(S): Silicific'n Carbonate Sericitic
OF MINERALIZATION: Unknown
DEPOSIT CHARACTER: Stockwork Stratabound
DEPOSIT CLASS.: Volcanogenic Hydrothermal Epithermal

DOMINANT HOST ROCK: Volcanic

GROUP: FORMATION: Marama STRATIGRAPHIC AGE: Eocene

GROUP: FORMATION: Marron STRATIGRAPHIC AGE: Eocene

LITHOLOGY: Pyroclastic Breccia
Trachy Tuff
Trachyte
Fine Grained Flow
Gossan
Chalcedony Quartz Vein

TECTONIC BELT: Intermontane
TERRANE: Okanagan Quesnellia
PHYSIOGRAPHIC AREA: Thompson Plateau

RESERVES:

ZONE: MAIN

CLASSIFICATION: Best Assay

DATE: 1986

SAMPLE TYPE: Drill Core

COMMODITY

GRADE

Gold 9.9000 Grams per tonne

Silver 5.8000 Grams per tonne

REFERENCE: Assessment Report 15595

GEOLOGY: Eocene Marron Formation trachyte flows are overlain by repeating sequences of coarse pyroclastic breccias and fining-upward trachytic

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CONTINUED...

tuffs of the Marama Formation. The volcanoclastic rocks are bound unconformably above and below the very fine-grained flows. In the northeast quadrant of the property there are lahars, volcanic flows, tuffs, and sediments of the Eocene White Lake Formation. Structural elements include gentle easterly trending folds and northeast striking fault zones along which the east sides have been down dropped.

Mineralization occurs in the Main Zone. This is a prominent, intensely silicified, slightly gossanous ridge striking 080 degrees along the northern limb of a gently eastward plunging syncline. The most permeable horizons of the Marama Formation host a tight stock-work of veinlets and fracture fillings of grey chalcedonic quartz. Sulphide mineralization is confined to fine-grained massive granular pyrite forming 2 to 3 millimetre linings on the vein walls. Drill core samples assay up to 9.9 grams per tonne gold and 5.8 grams per tonne silver (1986).

BIBLIOGRAPHY:

EMPR ASS RPT 10968, 12487, 15595
EMPR BULL 61
EMPR MAP 35
GSC MAP 627A; 15-1961
EMPR EXPL 1982-31; 1984-20

DATE CODED: 870828
DATE REVISED: 880329

CODED BY: LLC FIELD CHECK: NO
REVISED BY: LKW FIELD CHECK: NO

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