TVI MINING LIMITED

MINERAL PROPERTIES

824854

### 2405, THE CHATEAU

## 505 SIXTH STREET S.W., CALGARY I, ALBERTA

PROSPECT: BABINE

LOCATION: 35 miles east-northeast of Hazleton, B.C.; NTS 93M/10W

Long. 126<sup>o</sup>52', Lat. 55<sup>o</sup>36'

ACCESS: By helicopter from Smithers, B.C. Secondary road to within

five miles of property.

PROPERTY: 120 mineral claims. Most of property in good standing to

June, 1972. Key claims good to June, 1976.

TOPOGRAPHY: B.C. Interior Plateau. Gentle to moderate slopes.

METALS/MINERALS: Copper

GEOLOGY: Little exposure. Mesozoic volcanics intruded by granodiorite

body. Area unmapped geologically.

MINERALIZATION: Not observed

ASSAYS: Nil

PRODUCTION RECORD: Nil

OLD WORKINGS: 1970: Reconnaissance geochemistry - TVI Mining Ltd.

1971: Magnetometer and Induced Polarization surveys -

TVI Mining Ltd.

REFERENCES:

British Columbia Department of Mines Map No.69-1

Geological Survey of Canada Map No.5263G.

TVI Mining Ltd. - Survey Reports (Available upon request)

TERMS: Drilling commitment: 3,000 feet in 3 holes to earn 60%

interest. Subsequent terms to be arranged.

### 2405, THE CHATEAU

# 505 SIXTH STREET S.W., CALGARY I, ALBERTA TELEPHONE (AREA 403) 263-5294

PROSPECT: BRIDGE RIVER

LOCATION: Approximately 3 miles northeast of Goldbridge, B.C., bordering

the south side of Carpenter Lake between MacDonald and Girl

ACCESS: Creeks, NTS 92J/15W.

By 3.5 miles of gravel road from Goldbridge along the south side of

PROPERTY: the Bridge River.

Mineral Lease M-65 (607.35 acres). In good standing to Apr.27, 1973

TOPOGRAPHY:

Coast Range Mountains - steep slopes

METALS/MINERALS:

Antimony, gold

**GEOLOGY:** 

Extensive NW-SE shear zones cutting volcanic and sedimentary strata of the Permian Fergusson Series

MINERALIZATION: Stibnite and gold with siliceous gangue in shear zones.

ASSAYS:	1971: Best as	says	1936: Best assays			
Sb(%)	Au(oz/t)	width	<u>sb (%)</u>	Au(oz/t)	Width	
18.4	0.069	18"	9.1	0.26	1.8'	
13.7	0.19	2'	3.3	0.06	32"	
5.48	0.078	12"				

### PRODUCTION RECORD:

1915 - 4 tons sorted ore. Small tonnage shipped to England during OLD WORKINGS: World War I.

Four short tunnels plus several open cuts and trenches. 1971:

Reconnaissance geochemistry and E.M.16 surveys by TVI Mining Ltd.

REFERENCES:

British Columbia Minister of Mines Reports. 1936-P.F8; 1933-P.271. Geological Survey of Canada: Memoir 130-P.73.

TERMS: Option: Year #1 - \$5,000 payment plus work commitment

Year #2 - \$5,000 payment Year #3 - \$5,000 payment

May be purchased at any time for \$40,000 reserving

#### 2405, THE CHATEAU

### 505 SIXTH STREET S.W. CALGARY I, ALBERTA TELEPHONE (AREA 403) 263-5294

PROSPECT: CROWFOOT

LOCATION: On a ridge joining Crowfoot and Mobley Mountains at 6,200 ft.,

10 miles from Magna Bay, B.C., 82M/3E' Long. 119015', Lat.51005'

ACCESS: By logging road up Ross Creek from the north shore road of

Shuswap Lake.

PROPERTY: Ten mineral claims in good standing to July 30, 1972 and

Aug. 18, 1972.

TOPOGRAPHY: Plateau - alpine meadow - area burnt over, 3 years ago

METALS/MINERALS: Silver, lead, zinc, copper, tin.

GEOLOGY: Paleozoic schists and metamorphosed carbonates with younger

dioritic intrusives.

MINERALIZATION: Replacement and vein type: sphalerite, galena,

chalcopyrite and stannite as replacements in limestones

or with quartz in veins.

ASSAYS: Composite sample of mineralized material on old dump:

Au-0.02 oz/t, Ag-5.58 oz/t, Cu-0.30%, Pb-2.94%, Zn-20.62%,

Sn-0.18%.

PRODUCTION RECORD: Nil

OLD WORKINGS: Shaft and short tunnel, both caved. numerous open cuts.

REFERENCES: British Columbia Minister of Mines Annual Reports:

1927-P.201; 1929-P.217; 1930-P.188; 1931-P.105; 1932-P.145;

1964-P.99. Geological Survey of Canada Map 48 - 1963. "Referred to as Evelyn-Venus Group and Bet-Saul Group"

TERMS: Option: Year #1 - \$2,000 payment plus work commitment

Year #2 - \$4,000 payment

Year #3 - \$8,000 payment

May be purchased at any time for \$30,000 reserving

#### 2405, THE CHATEAU

# 505 SIXTH STREET S.W., CALGARY I, ALBERTA TELEPHONE (AREA 403) 263-5294

PROSPECT: CUNNINGHAM CREEK

LOCATION: Along the Pearce Gulch tributory of Cunningham Creek, 27

miles southeast of Wells, B.C., NTS 93A/14.

ACCESS: By road, 18 miles south from Barkerville, B.C.

PROPERTY: Mineral lease, 727 acres. Expiry date - early 1974

TOPOGRAPHY: British Columbia Interior Plateau - moderate slopes

METALS/MINERALS: Tungsten, gold, lead, zinc.

GEOLOGY: Precambrian quartzites and carbonates of the Snowshoe formation folded to form Snowshoe Syncline and cut by the Copper Creek Fault.

Scheelite in zones of mineralized lenses and shears
 Gold and sulphides in veins associated with shear

zones.

## **ASSAYS:**

TERMS:

MINERALIZATION:

Best 1942		Best	1952	1951	
WO3	Width	WO3	Width	<u>Au</u>	Width
14.1%	42"	2.5%	2.5'	3.0  oz/t	3.5'
3.5%	30"				•

PRODUCTION RECORD: 1923-1939: mined 12,938 tons of ore to yield 5,186 ozs. gold.

OLD WORKINGS: 8,000 feet of drifting and crosscutting on five levels.
Other minor tunnels, open cuts and trenches.

REFERENCES: British Columbia Minister of Mines Annual Reports:

1922-P.119; 1923-P.122; 1925-P.150; 1929-P.191; 1930-P.167; 1933-P.124; 1937-P.C33; 1938-P.A33; 1939-P.A71; 1940-P.A57; 1946-P.A94; 1947-P.A115; 1951-P.A121; 1952-P.A110; 1953-P.A97. British Columbia Department of Mines: Bulletin No.10-P.93 to 96, Bulletin No.34 P.57 to 60. Geological Survey of Canada: Paper 38-16 P.27 to 31. "Referred to as

Cariboo-Hudson Mine"

Option: Year No.1 - \$2,500 payment plus work commitment

Year No.2 - \$5,000 payment Year No.3 - \$10,000 payment

May be purchased at any time for \$40,000 reserving a 3% net smelter interest to TVI Mining Ltd.

### 2405, THE CHATEAU

# 505 SIXTH STREET S.W. CALGARY I, ALBERTA TELEPHONE (AREA 403) 263-5294

PROSPECT: DIBBLE CREEK

LOCATION: The valley of Lost (Sunken) Creek, 10 miles east of Fort Steele,

B.C. NTS 82G/11W. Lat.  $49^{\circ}35'$ , Long.  $115^{\circ}26'$ .

ACCESS: By trail up Lost Creek from Fort Steele-Bull River road.

PROPERTY: Mineral Lease M66 - 206 acres - expiry date: October 5, 1972.

TOPOGRAPHY: Mountainous - moderate to steep slopes

METALS/MINERALS: Gold, silver, copper

GEOLOGY: Creston argillaceous quartzites on the north side of the

Lost Creek fault.

MINERALIZATION: Vein type. Numerous veins up to 4' wide carrying gold,

silver and copper values in quartz gangue. Principal sulphide minerals are tetrahedrite and chalcopyrite.

ASSAYS: Numerous - most significant are:

Ag - 5.7 oz/t over 2' (channel)

Ag - 56.7 oz/t over 2' (channel)

Ag - 19.9 oz/t over 3' (channel)

PRODUCTION RECORD: 1895-1934: 32 tons of ore gave 11 ounces gold,

1,205 ounces silver and 240 lbs. copper

OLD WORKINGS: Tunnels; one 500' long, one 175' long, other short

ones. Open cuts and shallow shaft.

REFERENCES: British Columbia Minister of Mines Annual Reports: 1890 -

P375; 1891-P.570; 1892-P.538; 1893-P.1066; 1895-P.673;

1896-P.520, 530; 1898-P.1007; 1900-P.798; 1901-P.1005;

1902-P.130; 1917-P.149; 1933-P.202; 1934-P.A25, 1935-

P.E33; 1969-P.348.

Geological Surv. of Canada Memoir #207-P.48.

TERMS: Option: Year #1 - \$1,500 payment plus work commitment

Year #2 - \$3,000 payment

Year #3 - \$6,000 payment

May be purchased at anytime for \$20,000 reserving

### 2405, THE CHATEAU

# 505 SIXTH STREET S.W., CALGARY I, ALBERTA TELEPHONE (AREA 403) 263-8284

PROSPECT: DOWNIE MOUNTAIN

LOCATION: SW Ridge of Downie Peak between Canyon and Boulder Creeks.

Approx. 36 miles North of Revelstoke, B.C. NTS 82M/9W.

ACCESS: By helicopter. Trail from Columbia River to property is in

bad shape,

PROPERTY: 24 mineral claims in good standing to Sept. 13, 1972.

TOPOGRAPHY: Mountainous - steep slopes

METALS/MINERALS: Copper, gold, silver.

GEOLOGY: Metamorphic assemblage, mainly schists with some limestone

horizons adjacent to a large granitic intrusive.

MINERALIZATION: Vein and replacement type. Five veins reported.

Only lower vein explored and reported to be several

thousand feet long. Sulphides in the form of

pyrrhotite, pyrite and chalcopyrite.

ASSAYS: 1921 Report: Random chips on face of open cut - lower

vein Au-tr, Ag-0.6 oz/t, Cu - 4%.

PRODUCTION RECORD: Nil

OLD WORKINGS: One short tunnel, open cuts

REFERENCES: British Columbia Minister of Mines Annual Reports:

1916-P.192; 1917-P.152, 181; 1921-P.154; 1929-P.330.

Geological Survey of Canada: Summary Report 1928-P.160A.

Prof. Paper #64-32.

"Referred to as Montgomery Group"

TERMS: Option: Year #1 - \$1,500 payment plus work commitment.

Year #2 - \$3,000 payment

Year #3 - \$6,000 payment

May be purchased at any time for \$20,000 reserving

#### 2405, THE CHATEAU

# 505 SIXTH STREET S.W. CALGARY I, ALBERTA TELEPHONE (AREA 403) 263-8294

PROSPECT: LAW CREEK

LOCATION: North slope of ridge between Law Creek and Bruce Creek,

tributaries of Horsethief Creek, 15mi. west of Invermere B.C.

ACCESS: NTS 82K/9

Bush road from Horsethief Creek road to the property

PROPERTY: Mineral lease (283 acres). Good to early 1974

TOPOGRAPHY: Purcell Range - steep slopes

<u>METALS/MINERALS</u>: Copper - silver

GEOLOGY: Shale formation of the Precambrian Horsethief Creek series

MINERALIZATION: Bands and veinlets of tetrahedrite within shale zone.

ASSAYS: 1898 - Grab sample: 26.68% Cu, 55.5 oz/T Ag. 1899 - 60' Depth of shaft - 22.5% Cu, 40 oz/T Ag,\$3/T Au

PRODUCTION RECORD: 1898 - 1/2 ton of ore shipped to England for mill test

OLD WORKINGS:

Two tunnels, shaft and open cut

REFERENCES: B.C. Minister of Mines Annual Reports: 1898 - P.1042,1055; 1899 - P. 595,667; 1900 - P. 980; 1903 - P. 104; 1914 - P. 513; 1915 - P. 96; 1927 - P. 265; 1928 - P. 276; 1929 - P. 292

TERMS: Option: Year No.1 - \$1,500 payment plus work commitment

Year No.2 - \$3,000 payment Year No.3 - \$6,000 payment

May be purchased at any time for \$30,000 reserving

### 2405, THE CHATEAU

# 505 SIXTH STREET S.W., CALGARY I, ALBERTA TELEPHONE (AREA 403) 263-5294

PROSPECT: TOPPINGS - MCTAVISH LAKES

LOCATION: Approximately 60 miles north of LaRonge, Saskatchewan;

NTS.73P/14

ACCESS: By float equipped aircraft from LaRonge.

PROPERTY: Claim blocks CBS 1777 (1,470 acres) and CBS 1778 (1,160 acres)

in good standing to Oct. 22, 1972 and June 1, 1972 respectively

TOPOGRAPHY: Rounded hills and lakes

METALS/MINERALS: Copper, nickel

GEOLOGY: Schists and gneisses intruded by pyroxene-rich gabbro plugs.

MINERALIZATION: Disseminations, irregular patches and stringers of chalcopyrite, pyrrhotite and pyrite in the gabbro.

ASSAYS:	CBS 1778				<u>CBS 1777</u> - 1953	
***************************************	<u>Cu</u> .	Ni.	Pt.		Cu.	Ni.
	.64%	.12%	-		0.19%	0.17%
	.30%	.03%	.012	oz/t.		
	.41%	.04%	-			

PRODUCTION RECORD: Nil

OLD WORKINGS: Pits

REFERENCES: Saskatchewan Department of Mineral Resources
Report No 36 - P.78 and 83
"Referred to as Mac and C.O. Properties"

TERMS: Option: Year No.1 - \$1,000 payment plus work commitment

Year No.2 - \$2,000 payment Year No.3 - \$4,000 payment

Properties may be purchased at any time for \$20,000 reserving a 3% net smelter interest

to TVI Mining Ltd.