

PRODUCT
PRODUIT

LEAD

PROVINCE OR
TERRITORY PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 104 P/6
RÉGION DU S.N.R.C.

REF. PB 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

McDAME BELLE

OBJECT LOCATED - Location #6, Map 1110 A.
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 59°16'18"
Lat.

Long. 129°22'20"
Long.

Mining Division Liard
Division minière

District
District

Cassiar

County
Comté

Township or Parish
Canton ou paroisse

Lot
Lot

Concession or Range
Concession ou rang

Sec.
Sect.

Tp.
Ct.

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The canyon of McDame Creek cuts through a succession of limestone and dolomite members with minor interbeds of argillite belonging to the Atan Group. These rocks strike northwest and dip steeply to the southwest. At the upper part of the canyon the limy succession is overlain by grey phyllites of the Kechika Group. All these rocks are of Cambrian and Ordovician age.

Detailed geologic mapping indicates the canyon is the site of a northeasterly trending fault zone up to 50 feet wide. The zone is vertical or dips 75 degrees southeast, and horizontal mullions and offset beds indicate that there has been left lateral wrench movement along it. It is cut by northwesterly striking faults, of which the Yellowjack fault, striking north to north 20 degrees west and dipping 70 to 80 degrees west, is one.

The adit driven into the Cariboo zone crosses 15 feet into the footwall of a mineralized zone about 30 feet wide striking south 80 degrees east and dipping 70 to 80 degrees south. There is skarn alteration (grossularite, diopside and tremolite) up to 10 feet wide along the footwall of the zone.

see Card 2

Associated minerals or products - Silver, zinc, copper, bismuth, tungsten,
Minéraux ou produits associés

HISTORY OF EXPLORATION AND DEVELOPMENT
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The showings occur on both sides of the canyon of McDame Creek about a mile east of the old settlement of Centreville and 15 miles east of Cassiar.

The ground was staked in 1900 as the McDame claim by prospectors of the Cassiar Central Railway Company. At that time an adit was driven into the canyon wall on the south side of the creek for a distance of 32 feet. The property was held from 1949 by John Bartle, of Good Hope Lake, as the McDame Belle group. Ventures Mining Ltd. was incorporated in May 1963 to acquire the property. In addition to the McDame Belle 1 and 2, Three Square and Four Square claims optioned from Mr. Bartle, the company staked the Yellowjack, Bar, Y.J., North, Creek, and Cathy groups, to a total of 122 claims.

Extensive exploration work was carried out during 1963-1965. Detailed geological mapping was done along the canyon, using surveyed grid lines for control. The grid subsequently was used as a framework for an electromagnetic survey, the results of which were inconclusive. Selected zones were explored by closely spaced diamond drilling during 1964-65 to a total of 10,131 feet in 41 holes. Seven mineralized zones were mapped and partly explored, but most work was concentrated on two, the Cariboo and Yellowjack zones, both on the south side of McDame Creek.

Reserves in the Cariboo zone were estimated by the company early in 1965 at 30,000 tons grading 8.6 ozs/t Ag, 3.6% Pb, 3.0% Zn, and 0.35% Cu. After additional drilling the company estimated the indicated reserves, including the above, at 100,000 tons. Reserves in the Yellowjacket zone were estimated at 6,000 tons grading 7.5 ozs/t Ag, 4.2% Pb, 1.2% Zn, and 0.2% Cu (Report of Minister of Mines, British Columbia, 1965, p. 15).

The company name, Ventures Mining Ltd., was changed in 1972 to Giant Ventures Development Company Ltd. The company apparently abandoned the property in about 1976.

The property was held in 1980 as the Bad Bear 1 claim (8 units), owned by D. Baxter. Work that year by Colony Pacific Explorations Ltd included magnetometer and electromagnetic surveys over 21 km and a geochemical soil survey (66 samples).

see Card 2

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Reports of Minister of Mines, British Columbia: 1900 .
 pp. 783, 784; 1965, p. 6; 1964, p. 11; 1965, p. 14+.

Gabrielse, H.; McDame Map-Area, Cassiar District, British
 Columbia; Memoir 319, p. 114, Geol. Surv. of Canada,
 1963.

Mineral Policy Sector; Corporation Files: "GiantVentures
 Development Company Ltd."

Exploration in British Columbia; BCDM: 1980, p. 521;
 1984, p. 416.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

#Map 1110 A, McDame, (Geol.), Sc. 1":4 miles - accomp.
 Memoir 319.

*Map 104 P/6, Good Hope Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	DMacR					
Date Date	12-80	10-86					

PRODUCT PRODUIT	LEAD	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 104 P/6 RÉGION DU S.N.R.C.	REF. PB 1 RÉF.
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NAME OF PROPERTY NOM DE LA PROPRIÉTÉ	McDAME BELLE
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DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

Mineralization consists of galena and sphalerite, and some pyrite, pyrrhotite, chalcopryrite, and minor specular hematite and scheelite. Bismuth has been detected in amounts up to 2 per cent in some samples. The mineralization occurs as massive lenticular replacements parallel to bedding, as fracture fillings crossing the bedding, or as disseminations in the skarn zones.

The Cariboo zone was explored by drill-holes about 25 feet apart which traced a strike length of 200 feet. The zone was found to extend to a depth of 250 feet below creek-level and to have a width of from 5 to 20 feet.

The Yellowjack zone is on McDame Creek about 1,400 feet upstream (west) from the Cariboo. The zone is localized by a fault which strikes north to north 20 degrees west and dips 70 to 80 degrees west. The fault zone has been mapped for a length of 600 feet and in places is as much as 50 feet wide. Bulldozer trenching exposed mineralization for a strike length of 40 feet and width of 10 feet. Diamond drilling (3,165') on this zone in 1965 showed the mineralization extends to a depth of 170 feet.

HISTORY OF EXPLORATION AND DEVELOPMENT (continued)
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The showings were held in 1984 as the Kog 1 and 3 claims. Canamax Resources Inc carried out geological mapping and a geochemical soil survey (402 samples).