

NAME OF PROPERTY **LUCKY COON**

OBJECT LOCATED - showings on Lucky Coon (Lot 5231).

UNCERTAINTY IN METRES 300. Lat. 51°04'32" Long. 119°36'15"

Mining Division **Kamloops** District **Kamloops**

County _____ Township or Parish _____

Lot _____ Concession or Range _____

Sec _____ Tp. _____ R. _____

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The area is underlain by a thick assemblage of metamorphic rocks of probable Palaeozoic or earlier age. The principal rock types in evidence are dark grey and brown phyllites, sericitic schist and greenstone schist, sericitic quartzite and limy phyllite. The strata strike N40-55°E and dip 20-35°NW. These rocks are cut by fine-grained diorite dykes which trend northwesterly and dip steep southwesterly to vertical. The mineralization occurs within impure argillitic beds which are highly altered to include graphitic and limy sections. Intermittent sulphide mineralization is exposed over a distance of about 1½ miles in 3 vein structures, the Elsie, Golden Eagle, and Lucky Coon. The sulphides are fine-grained and occur in bands from 6 inches to 3 feet wide. In several locations two mineralized bands parallel one another with from one to three feet of waste rock intervening.

The intensity and type of mineralization varies greatly over very short length. The veins are mineralized with quartz, pyrite, sphalerite, galena, argentite, and occasionally tetrahedrite.

Associated minerals or products of value - Zinc, silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at elevations of 5,500 to 6,000 feet at the head of Spillman Creek, at the north edge of Adams Plateau, some 40 miles northeast of Kamloops.

The showings were discovered by T. Callaghan and H. McGillivray, reportedly in the early 1920's, and staked in 1927 as the Lucky Coon group of 7 claims. Trenching was reported. The Granby Consolidated Mining, Smelting and Power Company, Limited optioned the property in 1928 and carried out 3,420 feet of trenching, 52 feet of drifting, and 694 feet of diamond drilling in 9 holes. The option was given up before the end of the year. Further prospecting was reported by the owners in 1929.

No further activity was reported until 1951 when Lexindin Gold Mines, Limited optioned the Lucky Coon group, comprising 17 claims. Surface work failed to give indications of an economic deposit and the option was allowed to lapse in 1952.

The East Lemhi Mining Company, an Idaho incorporation, in 1955 acquired the property, comprising 21 claims of which 6 were Crown-granted. Trenching, and drifting in a short adit were reported. Some ore was shipped in 1956 from a road cut for smelter tests. Spokane interests acquired the property sometime in the 1950's. International Copper Corporation Ltd. optioned the property in 1965 but no work was reported.

Giant Metallics Mines Limited in 1970 acquired an option to purchase from J. Lux and Vera T. Finch, of Spokane, six Crown-granted claims, the Elsie, Billy, White Swan, Golden Eagle, Lucky Coon, and Last Chance (Lots 5227-5232, respectively). During 1972 quarry-type mining was done in trenches on the central zone and north end of the Lucky Coon vein. The selectively mined ore was shipped to the Kam-Kotia concentrator at New Denver. The company name was changed in 1973 to Consolidated Giant Metallics Ltd. An electromagnetic survey was carried out over the Lucky Coon claims in July 1973.

Reserves were estimated in 1973 at 3,450 tons proven and 3,450 tons inferred, averaging 7.91 ounces silver per ton, 7.09% lead, and 4.81% zinc (Hainsworth, Wm. G., Report on the Lucky Coon claims - in Consolidated Giant Metallics Ltd. Statement of Material Facts, Oct. 17, 1973). The option was subsequently abandoned and the claims reverted to the

see Card 2

HISTORY OF PRODUCTION

In 1956, 33 tons of ore, listed under the name "East Lemhi", were shipped from this property. From this ore 1 ounce of gold, 1,130 ounces of silver, 18,364 pounds of lead, and 5,275 pounds of zinc were recovered.

In 1972, 228.4 tons of selectively mined ore were shipped from the Lucky Coon Vein. From this ore 5,573 ounces of silver, 75,983 pounds of lead, and 24,967 pounds of zinc were recovered. (Hainsworth, W.G., Report on the Lucky Coon claims, p. 5 - in Consolidated Giant Metallics Ltd. Statement of Material Facts, Oct. 17, 1973). This is apparently the same shipment as that listed in G.E.M., 1972, p. 23, under the name Mosquito King, Ex.

In 1977, 496 tonnes (estimated) were shipped. From this ore 274 g gold, 228 669 g silver, 62 033 Kg lead, 41 367 Kg zinc, and 114 Kg cadmium were recovered (Annual Report, B.C. Dept. of Mines, p. 114), (or 1,360 tons averaging 9.85 oz/t Ag, 7-8% Pb, and 7-8% Zn - Adams Silver, Application for Listing 137/81).

MAP REFERENCES

- Map 48-1963, Adams Lake, (Geol.), Sc. 1":4 miles.
- #Lucky Coon Property, (Geol. & Claim Map), Sc. 1":400 ft. - accomp. Giant Metallic Mines Statement of Material Facts, May 17, 1972.
- *Map 82 M/4 E, Adams Plateau, (Topo.), Sc. 1:50,000.
- Map 5320 G, Adams Plateau, (Aeromag.), Sc. 1":1 mile. (1968).
- Sketch Map of Property, Report of Minister of Mines, British Columbia 1927, p. 200.

REMARKS

Comp./Rev. By	DMacR	DMacR	DMacR				
Date	12-77	07-81	12-86				

REFERENCES

- Reports of Minister of Mines, British Columbia: 1927, p. 199; 1928, p. 210; 1929, p. 218; 1930, p. 184; 1931, p. 106; 1936, pp. D41-D43 ++ .
- +Hainsworth, W.G.; Report on the Lucky Coon Claims, Aug. 1973 - in Consolidated Giant Metallics Ltd. Statement of Material Facts, October 17, 1973.
- Mineral Policy Sector; Corporation Files: "Norlex Mines Limited"; "East Lemhi Mining Company"; "Consolidated Giant Metallics Ltd."; "Adams Silver Resources Inc."
- Geology, Exploration and Mining; British Columbia Dept. of Mines: 1977, p. E 91
- Geological Fieldwork, British Columbia Dept. of Mines: 1978, p. 37 (Paper 1979-1).
- Exploration in British Columbia; BCDM: 1981, p. 152; 1982, p. 108; 1983, pp. 154, 156; 1984, p. 113.
- George Cross News Letter: 1984, No. 208.

PRODUCT

LEAD

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA

82 M/4

REF. PB 1

NAME OF PROPERTY

LUCKY COON

HISTORY OF EXPLORATION AND DEVELOPMENT (continued)

owners, Lux and Finch. Under an agreement with Del Simmons, of Vernon, stripping was carried out on the White Swan and Lucky Coon claims and 1,360 tons of material were stripped from the mineralized zone and shipped.

Adams Silver Resources Inc. in June 1980 acquired the Crown-granted claims from Lux and Finch, and the adjacent R.W.S. #1 and 2 claims from R.W. Shaw. Work by the company during 1980-81 included magnetometer and electromagnetic surveys and 1 120 m of diamond drilling in 19 holes along some 1 500 m of strike length. The company optioned 12 adjacent claims (162 units) in the Bee, Alpha, Nova and Adam groups. Work in 1983-84 included an airborne electromagnetic survey and a geochemical soil survey (2,046 samples). Phase I drilling comprised 1,900' in 10 holes; phase II drilling began late in 1984; drilling to date by the company totalled about 7,300' in 37 holes. This work indicated a volcanogenic environment with local bedded galena-sphalerite-pyrite.

The company name was changed in May 1986 to Adams Exploration Inc.