

DOROMIN RESOURCES LTD.

GEOLOGICAL BRANCH ASSESSMENT REPORT



MARINO SPECOGNA JUNE 30, 1994

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FIGURE 5- TRAVERSE LOCATIONS, GEOLOGY OUTCROPS, SAMPLE LOCATIONS AND RESULTS.

INTRODUCTION

The Much 1 and Much 2 mineral claims comprise a part of a larger claim block which hosts Zn-Pb-Ag-Au massive sulphide mineralization. The purpose of the prospecting program was to satisfy work requirements and to attempt to establish a rough idea of the outer limits of Paleozoic age formations, as to better ascertain the extent of the host formations, and to check to airborne anomalies identified on the claims from prior work.

LOCATION AND ACCESS

The Much 1 and Much 2 mineral claims are located approximately 30 kilometres north-northwest of Gold River on Vancouver Island in the Alberni Mining Division, NTS 092E16W, Latitude 49 5, longitude 126 20 (Figure 1). The claims are accessed by very good logging roads from Gold River. Part of the area has been recently logged off, the remainder is covered by overmature timber.

CLAIMS

The claims on which prospecting was carried out are the: Figure 2 outlines claim locations.

Much 1	12 units	rec. no. 311005	June 25, 1995
Much 2	10 units	rec. no. 311006	June 24, 1995

HISTORY

The claims comprise a larger claim block of over 450 units which cover favourable Paleozoic age stratigraphy with numerous precious-base metals outcrops.

In 1992 E. Specogna reported massive sulphide float in a creek, Noranda optioned the property and an airborne MAG-EM-RADIOMETRIC survey was conducted. Minor mapping was completed, as well as reconnaisance mapping, lithogeochem. These surveys led to the discovery of the Falls and North showings in May 1993.

REGIONAL GEOLOGY

The region is underlain by Jurassic Island Intrusion, Triassic Formation Karmutsen basalts and a belt of Paleozoic Sicker Group sediments and volcanics.





LOCAL GEOLOGY

The claim area hosts a succession of north-south striking felsic and mafic volcanics and sediments of the Paleozoic Sicker Group. Also present are basalts of the Triassic Karmutsen Formation and/or Bonanza Formation.

Figure 3 is a map of the claim area with regional and local geology evident, as well Figure 4 is the attached legend of Figure 3.

PROSPECTING WORK

The claims were prospected utilizing forest company topographic maps to ascertain positioning and control. Accessible areas were traversed and visually prospected.

From April 18, 1994 to June 19, 1994 on various days, a total of 14 man-days were spent prospecting the two mineral claims. A total of 9 samples were taken at various sample locations, the descriptions of the samples a listed below, as sample locations are plotted on Figure 5.

Prospecting revealed the Western sections of the claims hosted felsic volcanics, in the Western section of Much 2 a very silicious intrusive? was observed, this particular rock looks somewhat like a greywacke. Near the boundary line of the Much 1 and Much 2 claims, a succession of Paleozoic stratigraphy are visible from the road. Argillities are visible in a rock pit, rhyolite in a ditch and sediments overlain up a mountainside.

SAMPLE DESCRIPTIONS

Sample B48574 was a silt sample Sample B48575 was a silt sample. Sample B48576 was a silt sample. Sample B48577 was a sample of outcrop, the main observations were the sample was mostly vein material, appearing stockwork in sediments. Sample B48578 similar to Sample B48577 more rock and vein material. Sample B48579 was a sample of outcrop, stock veinlets in porphoritic felsic volcanic. Sample B48580 was a sample of outcrop, very silicious intrusive? similar look as a greywacke. Sample B48581 was a sample of felsic float with pyrite veinlets. Sample B48582 was a Copper Iron skarn float.

The sample analytical results are provided in the appendices, as well the sample locations are plotted on Figure 5.

DISCUSSION OF RESULTS

The prospecting of accessible areas helped in extending the known area of Paleozoic Age stratigraphy. Some minor mineralized exposures were observed on these particular mineral claims. The area of airborne geophysical anomalies revealed this area to be underlain by limited exposed Buttle Lake Limestone.

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Unit Descriptions

Sicker Group (Paleozoic)

- Unit 1: Felsic Volcanic Extrusive-Intrusive Complex; Unit 1 rocks are the stratigraphically lowest mapped and are characterised by a massive, white weathering appearance and siliceous nature. The unit varies from aphyric and spherulitic (1a) to quartz-feldspar phyric (1b) to feldspar phyric (1c). Local quartz eyes toward the base are a conspicuous light blue colour and <1 to 2 mm in diameter.
- Unit 2: Mafic Volcanics; Unit 2 rocks are massive, fine-grained and dark green weathering. The andesitic rocks are interpreted as fine-grained massive flows and locally as sills.
- Unit 3: Felsic Volcanics; Unit 3 is characterized by massive to weakly cleaved aphyric to feldspar-quartz phyric and lapilli bearing units. Unit 3 rocks include aphyric massive rocks similar to unit 1a and volcaniclastic tuffs, lapilli tuffs and rare agglomeratic lapilli tuffs. Volcaniclastic rocks are dominantly monolithic.
- Unit 4: Sediments; Unit 4 is a weakly to moderately cleaved, poorly bedded package of biotitic tuffaceous(?) sediments.
- Unit 5: Chert; Unit 5 is a 5 to 10 cm thick bedded grey chert unit interlaminated with silty beds of unit 4. Chert outcrops in the north portion of the Leighton Peak Sheet are associated with limestone beds of unit 6.
- Unit 6: Limestone; Unit 6 is massive, fine-medium grained buff weathering limestone. Unit 6 is typically nonfossiliferous though locally may host thin fossil bearing beds.

Karmutsen Formation (Triassic)

Unit 7: Mafic Volcanics and Diorite; Unit 7 is characterized by fresh-looking massive finegrained flows that overlie limestones of Unit 6 and are also characterized by fine-medium intrusions (dykes and sills) interpreted a feeder dykes to the stratigraphically higher flows.

Island Intrusions (Jurassic)

Unit 8: Diorite and Granite; Unit 8 includes fresh-looking granites and diorites, locally xenolithic.

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FIGURE 4

UNIT DESCRIPTIONS FOR FIGURE 3

SUMMARY PROSPECTING OBSERVATIONS

The topography of the area made traversing difficult, it was necessary to follow drainages to find outcrop and traverse the area. Crossing Muchalat River in certain spots and traversing the base of a steep face determined that Unit 8, Island Intrusions occur immediately south of the Muchalat River. It is not certain how far south on the Much 2 this unit extends.

Disabled logging roads were traversed with limited outcrop in ditches and road cuts. In one particular road cut on M-55, as noted in Figure 5, Unit 8, Island Intrusions overlay Unit 3, Felsic Volcanics of the Sicker Group, Paleozoic age.

Overburden is widespread and on Figure 5 it is not noted, if outcroppings were observed the appropriate rock unit is noted, otherwise overburden is prevalent and unnoted.

Rock bluffs are on either side of the Muchalat River, except for traversed areas that were accessible, as such from prospecting observations of outcrops certain assumptions as to contact can be made as per Figure 3 general claim and grid location figure, and in Figure 5.

REVISED STATEMENT OF COSTS MUCH 1 AND MUCH 2 MINERAL CLAIMS

PROSPECTING

14 man-days, April 27 - June 19, 1994 X \$350.00/man-day	\$4,900.00
Truck costs 7 days X \$50.00/day Gas	\$350.00 \$120.00
Assay costs	\$164.00
Report costs	\$350.00

Total Costs

\$5,884.00

Note: Doromin has applied only \$2,400.00 to the claims. Workers Compensation Board requires that two men be present on site at all times. The rate charged out for one man is \$300.00 per day and the other \$50.00 per day, instead of the \$350.00 per man day the original report contained \$150.00 per man day. The topography of the area renders traverse grids impossible to establish, as such prospecting is carried out by traversing accessible areas in a manner allowed by topography, unless otherwise noted in the sample location map (prospecting map), the area is covered by overburden.

Attached is a copy of Doromin Resources Ltd. third quarter report for the period ended June 30, 1994. The Supplementary Information is required under the British Columbia Securities Act, Schedule B 1.(a) Exploration Costs, states that \$27,000.00 has been spent on mineral exploration of BC mineral claims this refers to work completed on the Dragon prospect of which the Much 1 and Much 2 mineral claims are included and of which the above expenditure is included.

As well the Schedule of Deferred Exploration Costs of the second quarter ended March 31, 1994 and the Schedule of Deferred Exploration Costs of the third quarter ended June 30, 1994 are included, from the Dragon Property of which the Much 1 and Much 2 form a part of and on which prospecting work was carried out, the net change in exploration costs for the three months is \$27,000.00.

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B 48577	2	16	5	10	<.1	13	5	147	.83	21	<5	<2	<2	41	<.2	3	2	16	1.25	.017	4	10	.14	2	.06	<2	.88	.01	.01	1	4	
B 48578	2	67	<2	14	.1	12	4	231	1.36	3	<5	<2	<2	3	<.2	<2	4	21	.38	.032	4	12	.15	3	.11	<2	.37	.03	.01	1	4	
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STATEMENT OF QUALIFICATIONS

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I Marino Specogna, of 827 West Pender Street, Vancouver, BC V6C3G8, do hereby acknowledge and state:

- 1. I successfully graduated from the British Columbia Institute of Technology in Vancouver B.C. with a diploma in Mining Engineering Technology in 1986.
- 2. I have completed and filed numerous asessment reports with the BC provincial Mines Department since 1983.
- 3. I have been involved in all aspects of mineral exploration since 1979.

Dated at Vancouver this 20th day of September 1994.

Marino Specogha.

