

GENERAL RECONNAISSANCE REPORT

Paragon Group M.C.'s, Whitehorse, M.D.

Claim Sheet 105 K-5

62°22' N. Latitude. 134°03' W. Longitude.

By JOHN E. WHITE

Under supervision of W.M. Sharp, P. Eng.

July 9 to July 16, 1966

GEOLOGICAL SURVEY

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Map in Packet - Back Cover.

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This report has been prepared by the Geological Evaluation Unit Approved as to technical worth by the Director of the Geological Survey of Canada.

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Yerk Mining Contractors Ltd.,
716 - 602 West Hastings Street,
Vancouver 2, B.C.

27th November, 1966.

Mr. F.A. McGonigle,
President,
Galway Explorations Ltd.,
716 - 602 West Hastings Street,
Vancouver 2, B.C.

Dear Mr. McGonigle,

General Reconnaissance Report
Paragon Mineral Claims
Whithorse M.D. - Yukon

Introduction

A general reconnaissance survey was conducted on the Paragon Group of mineral claims between July 9th, 1966 and July 16th, 1966, inclusive.

The Paragon Group is situated in the Vengorda Creek area, where massive sulphide replacement bodies have been recently found.

Location

The Paragon Group is situated in the Vengorda Creek area, of the Whithorse M.D., approximately 120 air miles N.E. of Whithorse, Y.T. The Group is located on claim sheet 105 K-5, at $62^{\circ}22'$ latitude, $134^{\circ}03'$ longitude. The Group occupies the north slope of the abrupt rise from the south side of the Pelly River. Elevations are between 2,500 and 4,000 feet.

Access

Access from Whithorse to Ross River is by Aircraft (land or water), or vehicle, 125 miles over the old Canal Road from the Alaska Highway at Johnson's Crossing, approximately 75 miles south of Whithorse. Vehicular traffic is suspended during Spring breakup, but is now open during the winter. The highway under construction from Watson Lake to Carmacks is expected to be completed in 1967. Anvil Mining Corp. has vehicular access down the Pelly River to Blind Creek. Access from Ross River to the Paragon Group was by Beaver Aircraft equipped with floats. The small lakes on the summit were unsuitable

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Galway Explorations Ltd. cont'd.

27th November, 1966.

so a landing was made on the lake to the N.E. of the Group. Camp was established on the lake, and daily foot travel to the Group was necessary. Progress was slow and difficult, due to the growth and steep gradients.

Mineral Claims

The Paragon Group consists of 48 mineral claims, Paragon No's. 1 to 48, being mineral grant No's. 98932 to 98979 inclusive. These were recorded 10th February, 1966.

The location lines were well blazed and reasonably straight. The location is reasonably accurate on the recording map. There is possibly 600 feet of open ground between the claims on the N.W. end. The tags were placed on the posts. Most of the claim area is deep moss covered, with tall, thick underbrush and alder. There is some spruce and pine growth.

Geology

Mineralization in the area had been found in a host rock belt, gently dipping to the southwest, and on the north side of the Tintina fault. The Tintina fault is the main structural feature and generally occupies the Pelly River basin.

The host rocks are quartz-sericite and chlorite schists, quartzose granulites, skarn, hornfels and phyllites. These have been intruded by the anvil batholith and appear to lie in an anticlinal structure.

Mineralization found to date has been flatlying replacement deposits consisting of pyrite, sphalerite, galena, pyrrhotite, chalcopyrite, arsenopyrite and magnetite, in that order of abundance. There are some large deposits of pyrite, pyrrhotite, arsenopyrite and magnetite.

There appeared to be only small remnants of the host rock structure on the Paragon Group. Most of the Group was intrusive rocks, of the batholith, and later basalt and andisitic flows.

No mineralized deposits were observed or indicated.

Soil Samples

Soil samples were taken as indicated on the enclosed map. These were tested for total zinc content.

Testing was done by Atlas Exploration Ltd., geo-chem laboratory at Ross River. Geo-chem testing was by the hot aqua-regia method. There were no significant results. Readings much below 700 P.P.M. Zinc are locally, not considered anomalous.

An auger was tried and was not successful. The light prospectors pick was found to be the best tool for procuring soil samples.

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Galway Explorations Ltd. cont'd.

27th November, 1966.

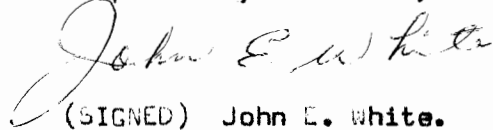
Deep moss, humus and perma-frost hampered soil sampling. The average time required for each soil sample was 20 minutes.

Silt Samples

Silt sampling of the drainages on the Group was done as indicated on the enclosed map.

Silt analyses show no significant Zinc content.

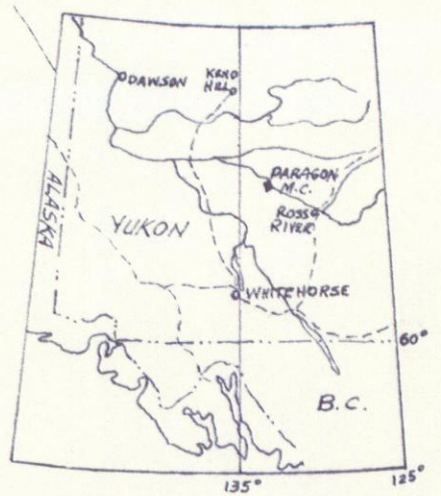
Respectfully submitted,


(SIGNED) John E. White.



□ SOIL SAMPLES		○ SILT SAMPLES	
No.	P.P.M. Zn	No.	P.P.M. Zn
1	120	1	79
2	167	2	92
3	62	3	62
4	98	4	114
5	112	5	100
6	149	6	83
7	176	7	85
8	88	8	153
9	104	9	88
10	116	10	90
11	126	11	73
12	63	12	87
13	120	13	96
14	26	14	114
15	55	15	143
16	200	16	106
17	110	17	100
18	104	18	130
19	193	19	98
20	88	20	106
21	96	21	62
22	186	22	123
23	32	23	112
24	53	24	112
25	134	25	94
26	79	26	100
		27	88
		28	76
		29	83
		30	67
		31	70
		32	80
		33	58
		34	85
		35	83

Mg.
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GALWAY EXPLORATION LTD.
PARAGON GROUP
WHITEHORSE M.D. YUKON
 SCALE: 1" = 1/2 MILES OCT. 1965