

GENERAL RECONNAISSANCE REPORT

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

Claim Sheet 105 K - 1

62°07' N. Latitude. 132°16' W. Longitude

By JOHN E. WHITE

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

25th May to 11 June, 1966

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Claim Map enclosed in pocket - Back Cover.

DATE DUE



EMPLOYEES:

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Geological Engineering
The Yukon Geological Survey

Box 1179,

Marriott, B.C.

30th November, 1966.

Mr. F.A. McGonigle,
York Mining Contractors Ltd.
716 - 602 West Hastings Street,
Vancouver 2, B.C.

Dear Mr. McGonigle,

General Reconnaissance Report
Craig Group Mineral Claims
Whitchores M.D. - Yukon

Introduction

A general reconnaissance survey was conducted on the Craig Group of mineral claims, held by Consolidated Van-Tor Resources Ltd. of Vancouver, B.C. The time of the survey was between 25th May, 1966, and 11th June, 1966. The tags were placed on the posts on 17th September, 1966.

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

Location

The Craig Group is situated in the Ross River (Vancorda Creek) area, of the Whitchores M.D., approximately 125 air miles N.E. of Whitchores, Y.T. The Group is 10 miles N.N.E. of Ross River. The claims are on claim sheet 105 K-1 at 62°07' latitude, 132°36' longitude.

Access

Access from Whitchores to Ross River is by aircraft (land or water), or motor vehicle, 125 miles over the old Carrol Road from the Alaska Highway at Johnson's Crossing, approximately 75 miles south of Whitchores. Vehicular traffic is suspended during the Spring breakup, but is now open during the winter.

The highway under construction from Watson Lake to Carmacks is expected to be completed during 1967. Access from Ross River to the Craig Group, was by Ross River based helicopter or beaver aircraft equipped with floats. There is an excellent foot trail off the old Carrol Road, up Texas Creek, to the lakeshore at I.P. of Craig 1 & 2 M.C.'s.

Cont'd

York Mining Contractors Ltd.

30th November, 1966.

Mineral Claims

The Craig Group consists of 32 mineral claims. These are Craig No's. 1 to 32, being mineral grant No's. Y878 to Y 909 inclusive. These were recorded 2nd March, 1966.

Location lines were generally well blazed, but meandering, due to difficulty penetrating the thick, knarled, small spruce in parts.

The Group was surveyed, using a Brunton Compass and nylon (200 ft.) chain. Traverse lines were cut for access, and picketed in anticipation of utilizing parts for a base line for a geo-chem grid. A total of 6.4 miles of traverse line was cut, using an I.E.L. model 1110 power saw.

The survey indicates many fractions as shown on the accompanying map. The tags were placed on the posts. Most of the Group is spruce and pine forested, with a deep moss cover. Outcrops were sparse over most of the Group, being gentle rises from valley bottom, excepting the abrupt rise of the north side of the centrally located lake. Elevations are between 2,800 and 3,700 feet.

A heliport and campsite are located at the lake outlet.

Geology

Mineralization in the area has 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, quartzite 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 flat lying replacement deposits consisting of pyrite, sphalerite, galena, pyrrhotite, chalcopyrite, arsenopyrite, and magnetite, in that order of abundance. There are some large deposits consisting of pyrite, pyrrhotite, arsenopyrite and magnetite.

Sparse outcroppings on the Craig Group limited observations to the steep rising north shore of the lake. These were quartzite schists and quartz cemented conglomerate (breccia) with very irregular bedding, crumpling and fracturing, being on contact with the anvil batholith. The schists are in appearance, to be a very narrow band of a deep seated remnant over the intruding batholith.

Soil Sampling

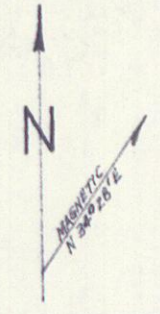
At the time of the survey, seasonal frost was present. Soil sampling was deferred until later, but no return was made for this purpose. Much of the area is glacial drift and will not warrant soil sampling.

Atlas Explorations Ltd. have a geo-chemical laboratory set up at Ross River, and is available for all metal analysis. Readings much below 700 P.P.M. Zinc are not locally considered anomalous.

Silt samples are indicated on the accompanying map.

Respectfully submitted,

John E. White
(SIGNED) JOHN E. WHITE



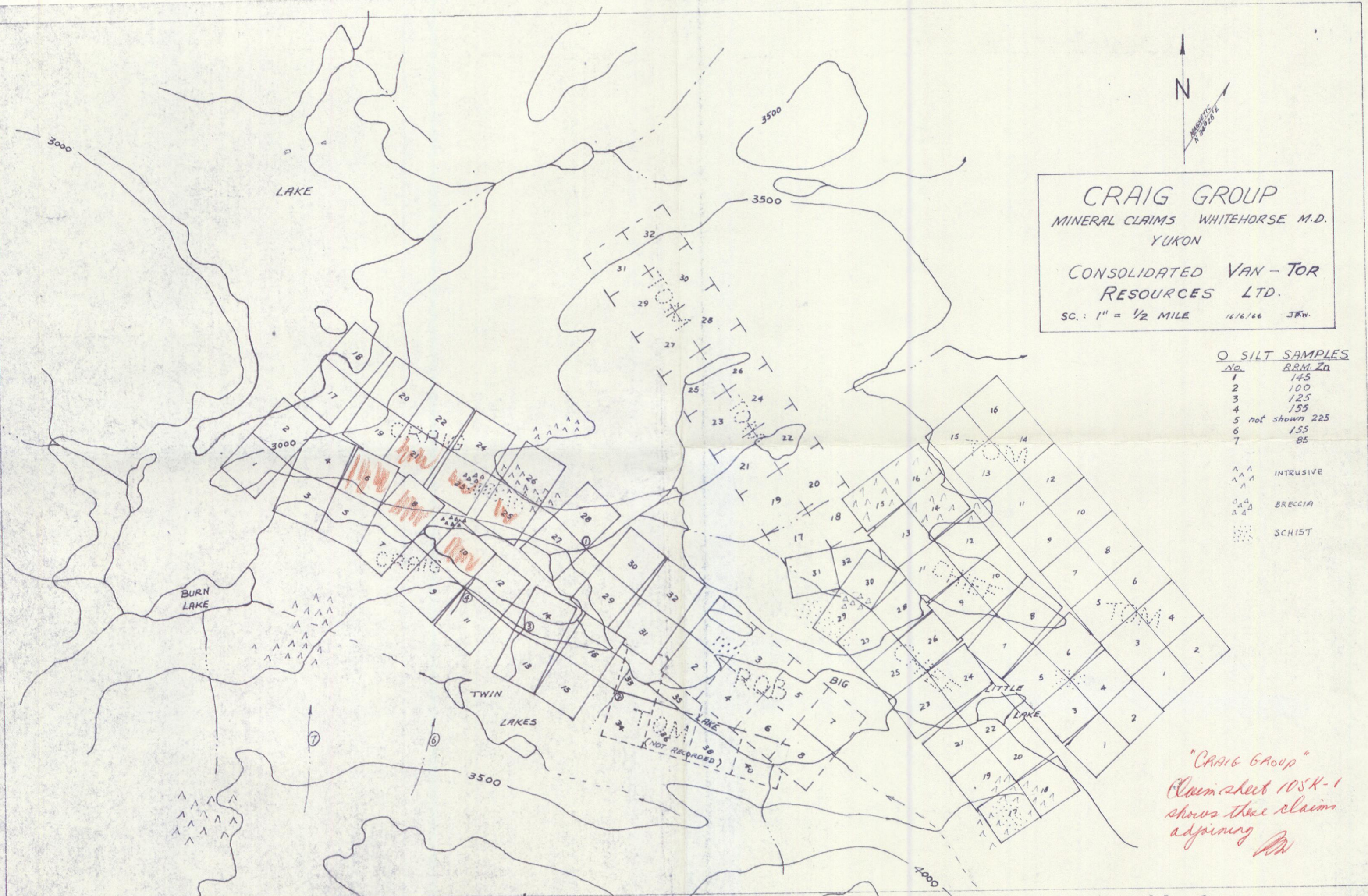
CRAIG GROUP
 MINERAL CLAIMS WHITEHORSE M.D.
 YUKON

 CONSOLIDATED VAN-TOR
 RESOURCES LTD.
 SC.: 1" = 1/2 MILE 16/6/66 JKW.

O SILT SAMPLES

No.	PPM. Zn
1	145
2	100
3	125
4	155
5	not shown 225
6	155
7	85

- ▲▲▲ INTRUSIVE
- △△△ BRECCIA
- SCHIST



"CRAIG GROUP"
 Claim sheet 105K-1
 shows these claims
 adjoining *BN*