

## Project Overview

The 101-claim (2,111ha) Jaycee property is 60km east of Teslin in southern Yukon. The claims, held 100% by the Jaycee Syndicate, were staked in 2018 followed by limited rock sampling and a 425-km airborne geophysical survey were. In 2019, 17 rock samples and 230 soils were collected. In 2020, 28 rocks and 193 soils were collected. Previous work documented from 1967 to 2006, including geological, magnetic and soil geochemical surveys. Eighteen hand trenches outlined a 900m skarn horizon with significant tin mineralization on surface. From 1979 to 1982, 38 holes (4,168m) were drilled and the "JC Tin" deposit was defined along a surface trace of 750m.

### Historical JC Tin Resource<sup>1</sup>

Metric Tonnes	Grade	Cut-off Grade
4,489,000	0.28% Sn	0.10% Sn
2,001,500	0.41% Sn	0.20% Sn
1,250,000	0.54% Sn	0.30% Sn
1,957,500	0.45% Sn	not specified

## Geology and Mineralization

Jaycee is in an area regionally underlain by layered Yukon-Tanana Terrane metasediments and metavolcanics of the Intermontane Tectonic Belt of the Canadian Cordillera. The layered rocks are intruded by mid-Cretaceous Seagull Suite granites and monzonites. Locally, a thick sequence of quartzite is intruded by a narrow, ridge like lobe of granite that is not exposed at surface. A 30 to 40m thick carbonate horizon lies within the quartzite just above and in contact with the granite. Portions of the carbonate horizon have been altered to skarn and are tin-bearing. The skarn zone is traceable for 900m on surface. In drilling it varies from 20 to 38m thick. Mineralization within the skarn includes lenses containing various amounts of magnetite, arsenopyrite and pyrite, with lesser amounts of pyrrhotite, chalcopyrite and sphalerite. Tin has been identified in grab samples mainly as fine-grained cassiterite associated with various sulphides within actinolite-bearing zones of the skarn. Sampling in 2018 returned up to 17.96% Cu and 633gpt Ag at the Camp Zone, and 1.13% Sn and 7.3gpt Ag at the Lake Zone.<sup>2</sup>

## Key Facts

### Location , Access & Jurisdiction:

- 60km E of Teslin, Yukon
- 30km helicopter from highway

### Size & Ownership:

- 101 claims, 2,111 ha
- 100% Jaycee Syndicate

### History:

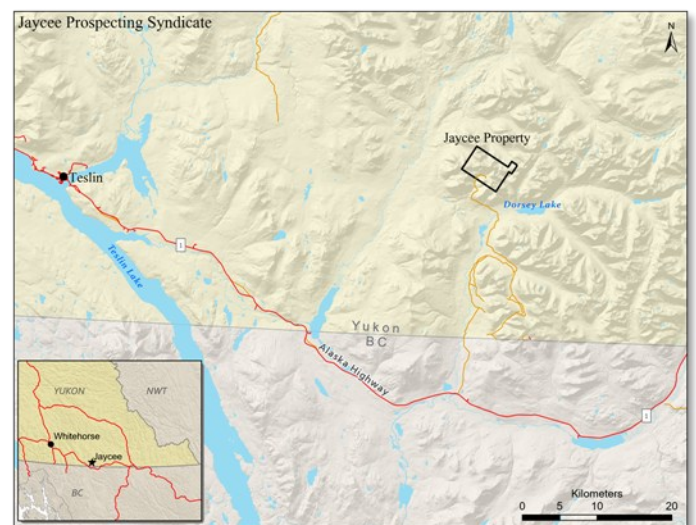
- 49 drill holes - 5,865m
- trenching, surface sampling

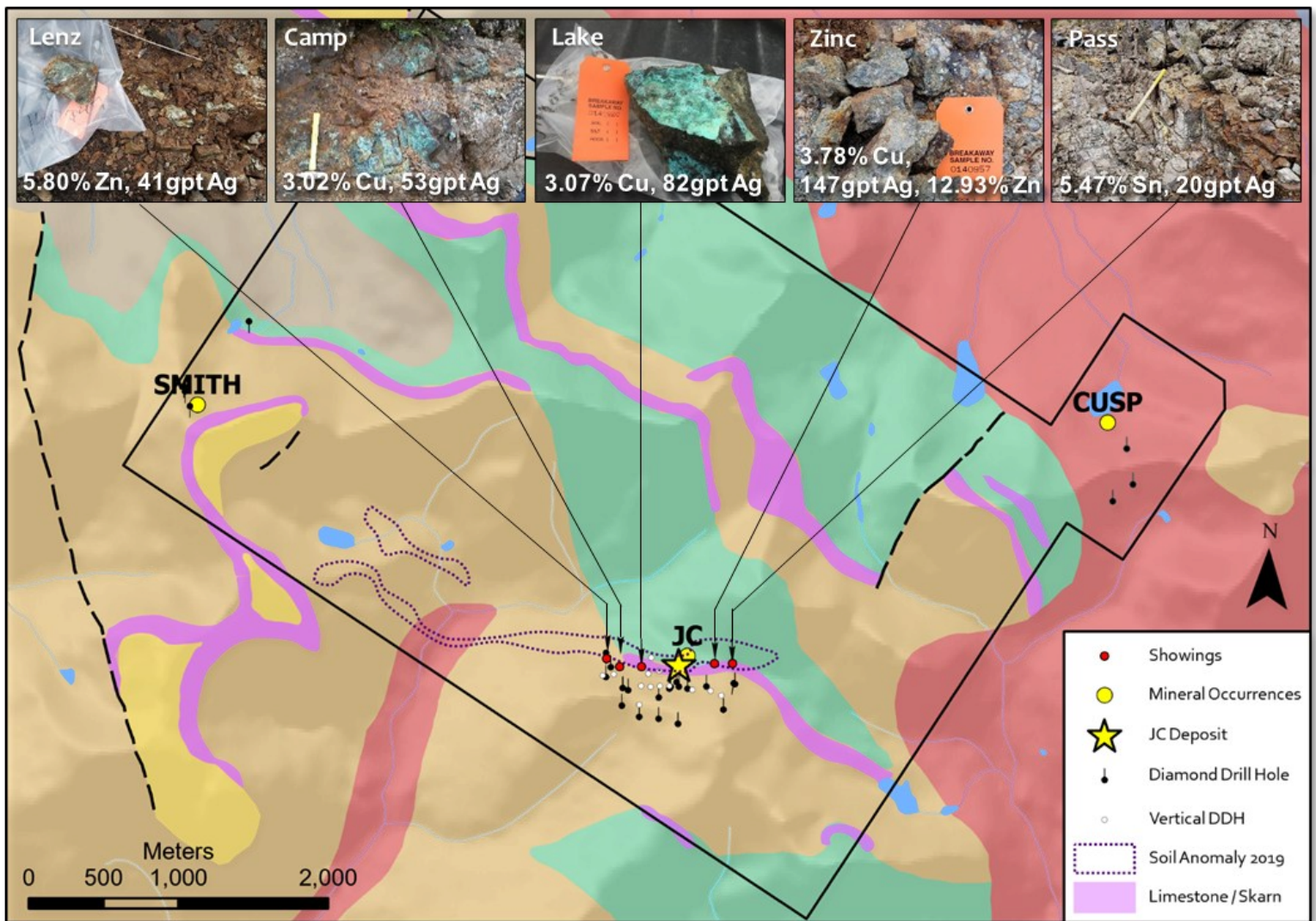
### Targets:

- JC Tin deposit - historical resource 1.25Mt @ 0.54% Sn
- MC & Cusp showings

### Recent:

- Airborne geophysical survey
- rock & soil geochemistry
- Rock values up to 17.96% Cu, 12.93% Zn, 5.47% Sn, 633gpt Ag & 4.47% As
- 3,000m Cu-Zn-Sn-Ag-As soil trend coincident to Mag high





## Polymetallic Skarn

Past exploration on Jaycee focused on tin only. In 2019, rock sampling along 800m of the JC skarn zone returned values up to 5.47% Sn, 3.78% Cu, 12.93% Zn & 47gpt Ag from five distinct showings.<sup>3</sup> Four styles of mineralization were noted. Jaycee, in addition to tin, clearly has potential for copper, zinc and silver in polymetallic skarn zones. Highly anomalous Sn, Cu, Zn & Ag in soils traced the JC zone westward up to a total length of 3000m on surface. This geochemical trend closely follows the northern margin of a magnetic high providing a working exploration model whereby prospecting and soil sampling along magnetic highs may be used to locate polymetallic skarn zones. In 2020, the less explored Smith area returned up to 0.83% Sn, 0.48% Cu, 0.24% Zn and 73gpt Ag.<sup>4</sup> Soils collected in the Smith area returned values for Sn, Cu, Zn and Ag higher overall than the JC zone.

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## Proposal

### Option:

- Cash, shares & work to earn 100%
- NSR retained

### Phase I Exploration:

- High definition magnetic & radio-metric airborne survey
- LIDAR interpretation study
- Follow-up prospecting, trenching and sampling

### Phase II Exploration:

- Drilling 2,500-5,000m

### Citations:

1. Layne, G.D. & Spooner, E.T.C. (1988)
2. Fekete, M. & Huber, M. (2018)
3. Fekete, M. & Huber, M. (2019)
4. Fekete, M. & Huber, M. (2020)