

JAYCEE TIN PRESENTATION

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TIN FUNDAMENTALS

- Current demand ~360,000 tonnes per year
- Growing demand for "Clean Tin" not funding conflict, not exploiting child labour, low environmental impact
- 75% of mined production in Asia (China, Myanmar, Indonesia)
- No primary tin production in Europe or North America
- "Critical Mineral" designation USA
- Essential to high-tech, low carbon economy the "glue" in electronics

TRADITIONAL APPLICATIONS

- Solders & alloys
- Tin chemicals for conductive & fire retardant coatings, glass making reducing agents, dyes, ceramics, gas sensors etc.
- Tin plate anti-corrosion coatings on other metals (cans, sheet metal etc.)
- Lead-Acid Batteries









EMERGING APPLICATIONS

- Electronic Green Technologies
- Lithium Ion Batteries performance
- Post Lithium Ion Na, K, Mg
- Solar PV Tin Perovskite
- Catalyst redox flow batteries & carbon capture
- Fuel Cells & Hydrogen generation



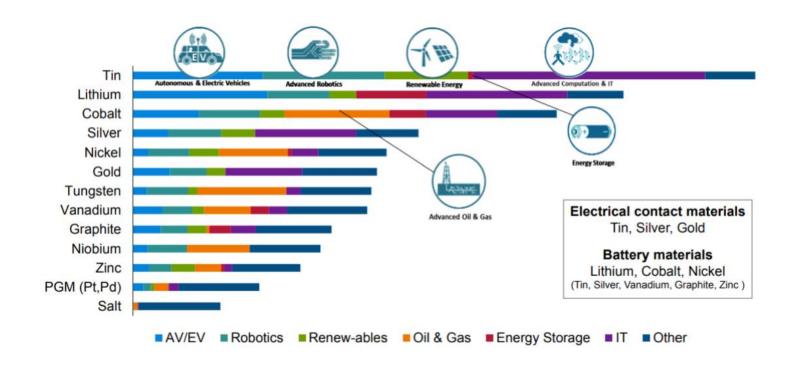






TO BE METAL MOST IMPACTED BY NEW TECHNOLOGIES

- Electronics
- Batteries
- Robotics
- Solar panels
- Energy storage
- Electric vehicles

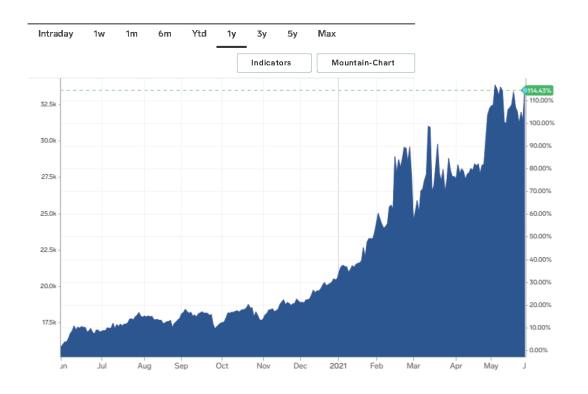


TIN Commodity

33,456.00 +2,094.50 (+6.68%)

Official Close 5/28/2021 MI Indication

Add to watchlist

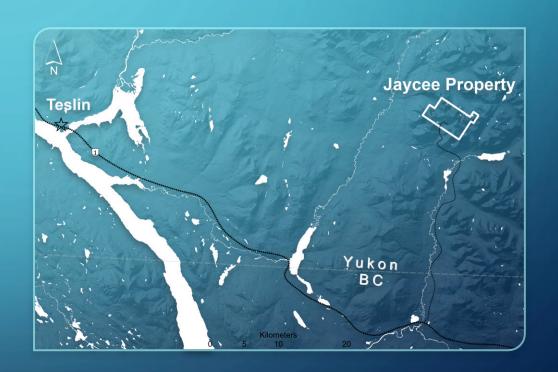


CLASSIC COMMODITY SQUEEZE

- Tin price 10-year high¹
- Three-years of global supply deficit
- LME tin stocks are nearly depleted
- Limited supply from mining & recycling
- Increasing demand

JAYCEE TIN

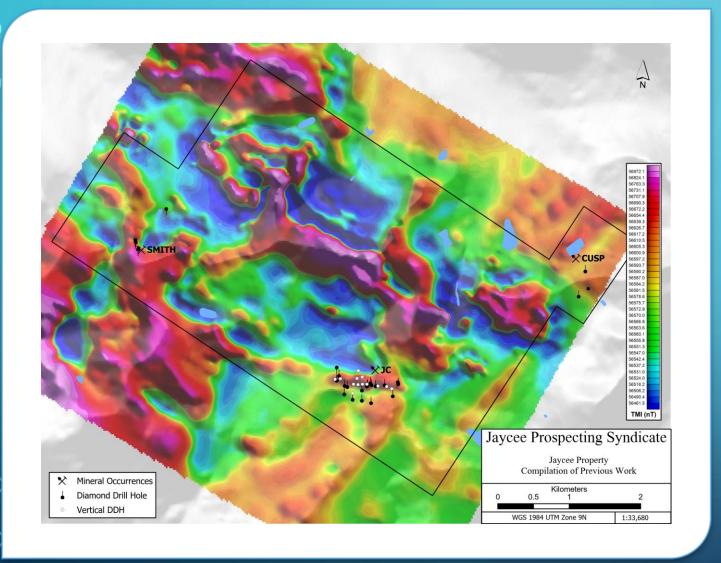
- 60 km east of Teslin, Yukon, Canada
- 30 km north of Alaska Highway
- 109 mineral claims 2,398 ha
- Previous work²
 - 49 drill holes, 5,865.6 metres
 - JC Tin deposit 1.25M tonnes
 © 0.54% Sn (historical)²



CURRENT WORK

- Acquired in 2018 by staking
- 2018 Airborne survey
- 2019 Prospecting, rock & soil geochemistry at JC zone
- 2020 Prospecting, rock & soil geochemistry at Smith area
- Total expenditures ~\$150,000





2018 AIRBORNE MAGNETICS³

- Linear magnetic highs correspond to historical soil geochemical trends
- Magnetic highs mark prospective "skarn horizons"
- JC zone, Smith & Cusp areas

Copper % ■ ≤0.100 Jaycee Prospecting Syndicate Jaycee Property 0.013 % Sn ■ ≤0.020 Jaycee Prospecting Syndicate

2019 RESULTS⁴

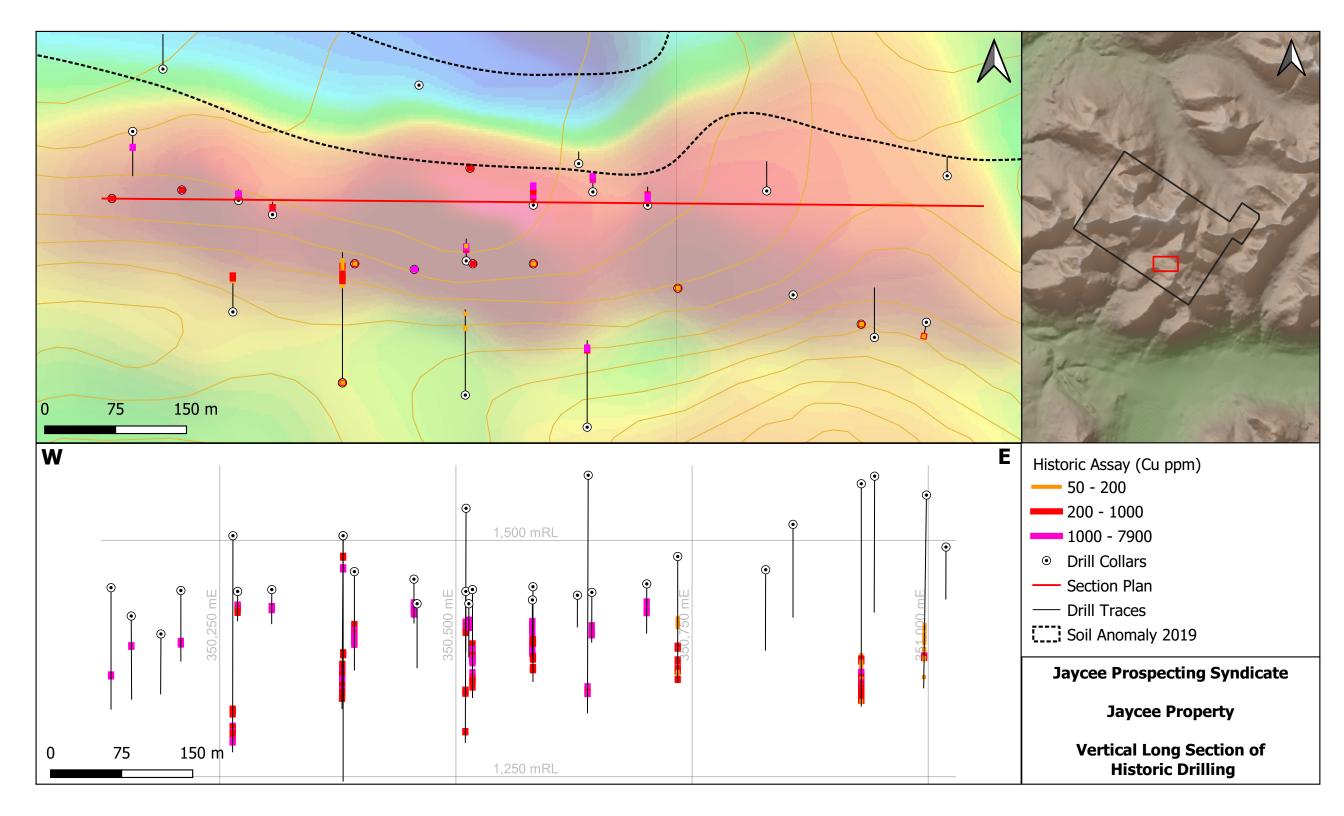
- 19 rock samples
 - 1 grab up to 5.47% Sn
 - 13 grabs > 10 to 147 gpt Ag
 - 5 grabs > 1.00 to 3.78% Cu
 - 4 grabs > 1.00 to 12.93% Zn
 - Four styles of mineralization
- 230 soil samples
 - 3,000 m long Sn, Ag, Cu, Zn trend coincident to north margin of magnetic high

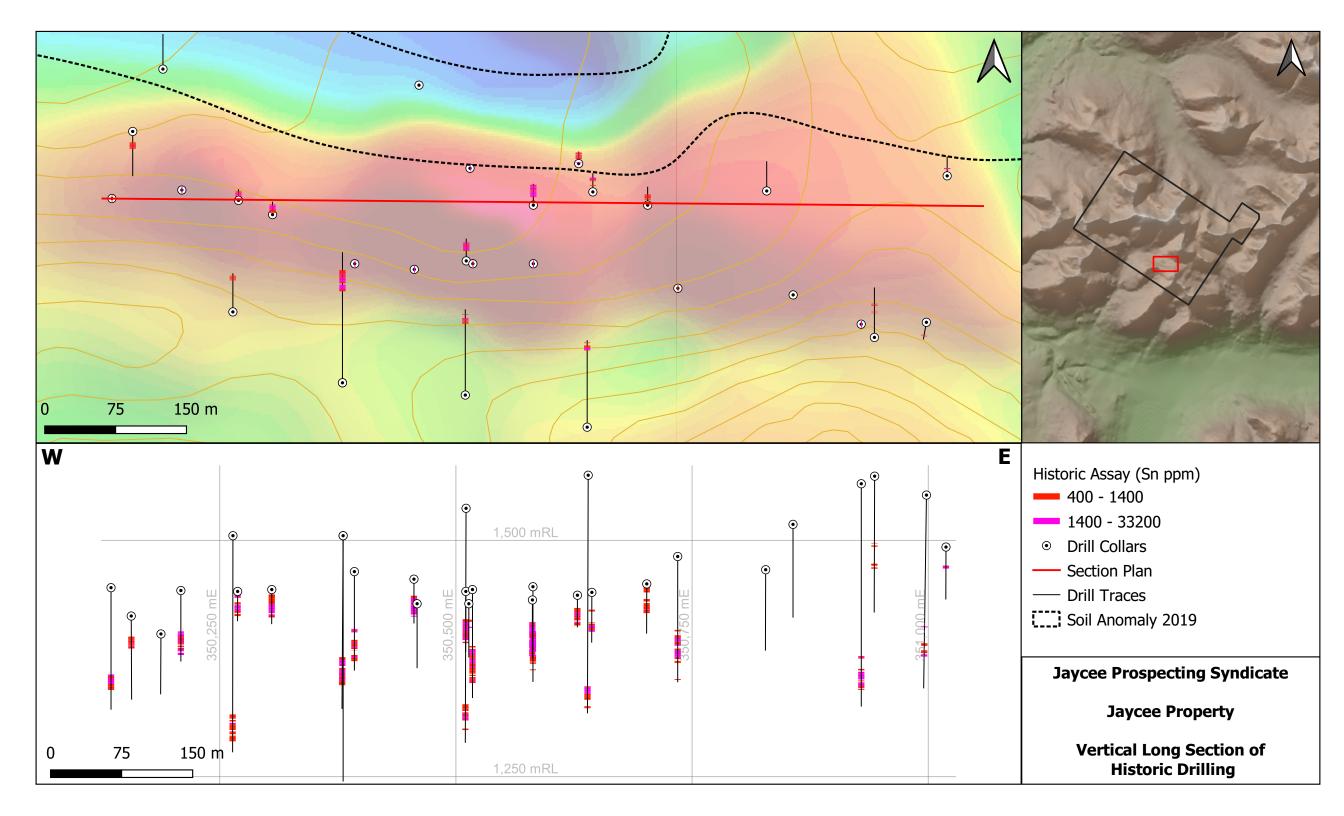
2020 RESULTS⁵

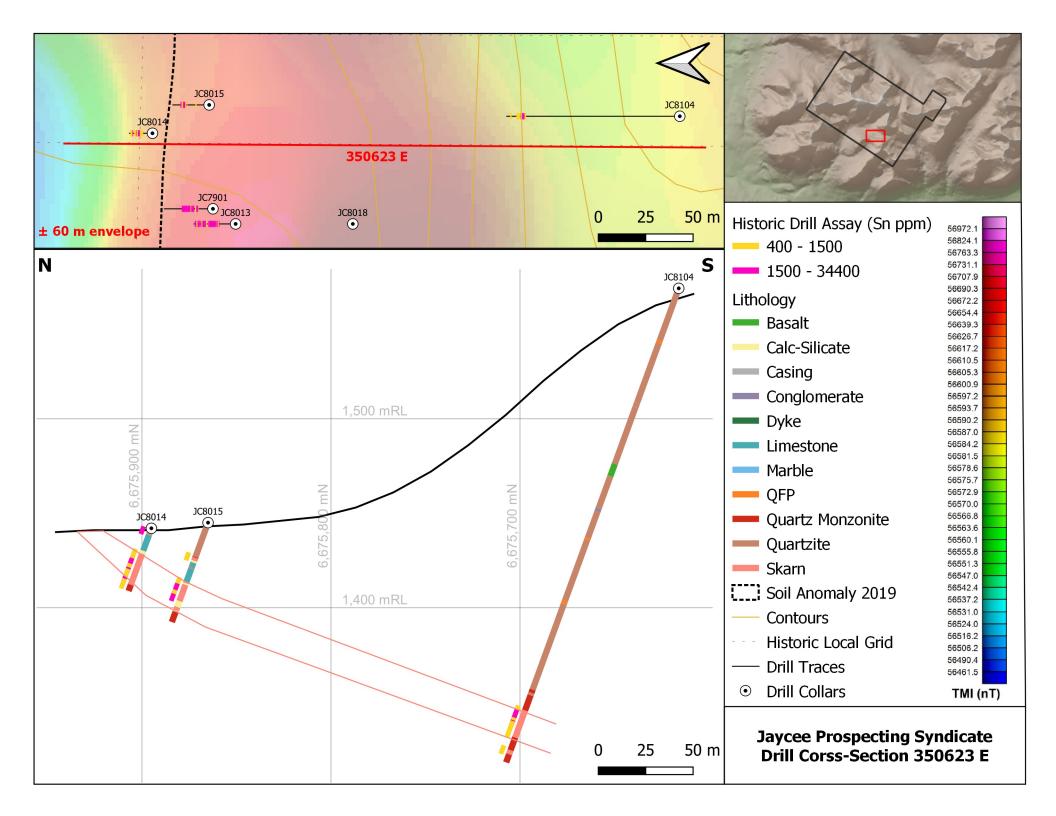
- Less explored Smith area (MC Ridge & Cirque Floor)
 - 28 rock samples
 - Sn up to 0.83%
 - Ag up to 73 gpt
 - Cu up to 0.48%
 - Zn up to 0.24%
- 193 soils Smith Area
 - Overall soil values for Sn, Ag, Cu, Zn higher in Smith area than JC zone

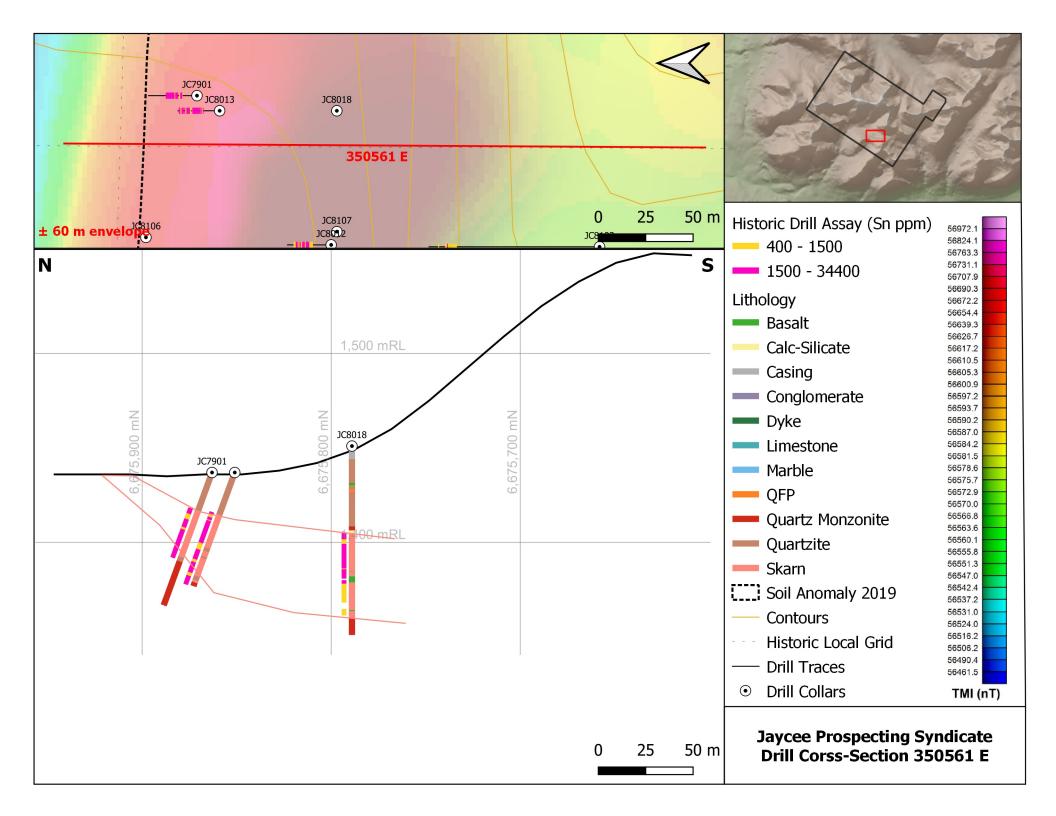
JC TIN DEPOSIT

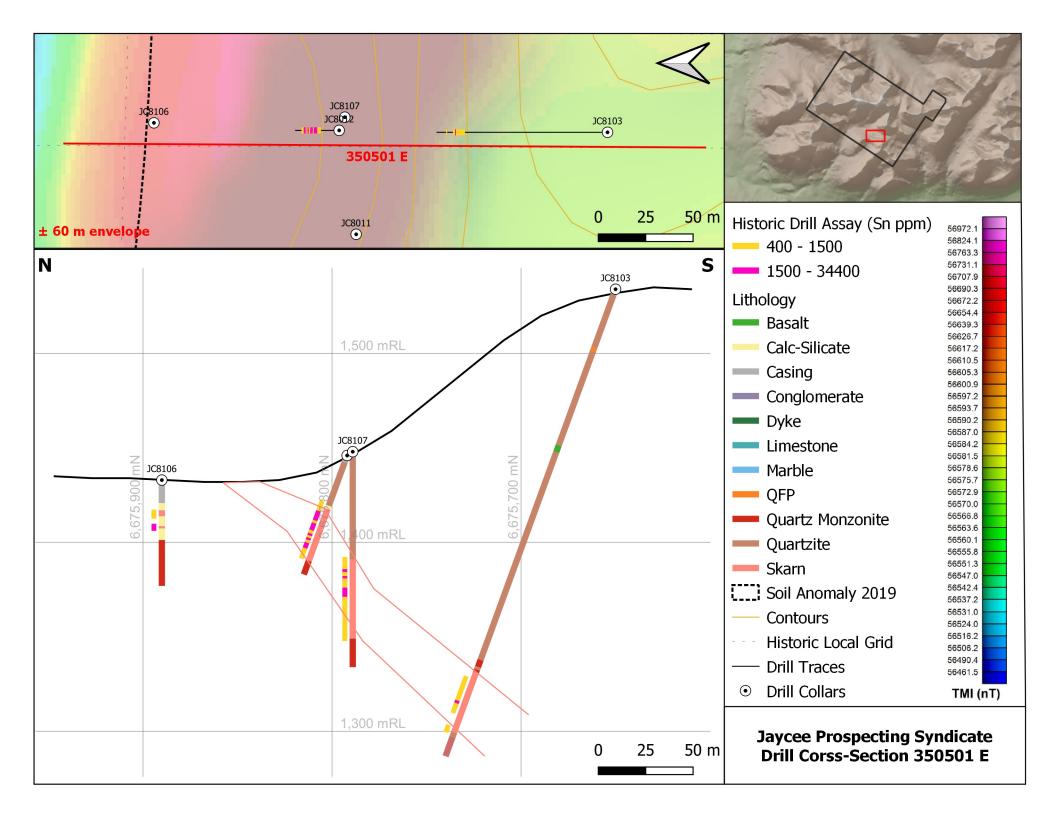
- 1979 to 1982, DC drilled 36 holes (4,117.6 m)
- Historical JC, non-NI43-101 resource estimate of 1.25 Mt of 0.54% Sn, 0.30% Sn cut-off²
- Well zoned skarn replacement of carbonate horizon
 - traced 900 m on surface, 20 to 38 m thick in drilling
 - SE-trending, shallow dip to SW
 - magnetite, arsenopyrite & pyrite, ± pyrrhotite, chalcopyrite & sphalerite
 - ullet tin as fine-grained cassiterite \pm various sulphides in tremolite-rich zones











SUMMARY

- Tin price at 10-year high
- Short supply & increasing demand
- Projects with tin resources are rare in North America; Jaycee one of two in Canada
- \$150,000 expenditures in last 36 months
- Database airborne geophysics, surface geochemistry & compiled previous work
- Prospective for tin, copper, zinc & silver
- Drill-ready with well-defined targets
- Eligible for up to \$40,000 YMEP grant

PROPOSAL

- Option to purchase 100% scheduled over four-year period for cash, shares & work expenditures
- NSR royalty on production
- Qualifies as listing transaction
- NI43-101 technical report in preparation by independent QP
- Cost estimate for Phase 1 \$400,000
 includes surface work & initial drill program

SOURCES

- 1. LME (n.d.) www.lme.com
- 2. Layne, G.D. & Spooner, E.T.C. (1988a)
- 3. Fekete, M. & Huber, M. (2018)
- 4. Fekete, M. & Huber, M. (2020)
- 5. Fekete, M. & Huber, M. (2021)
- 6. International Tin Association (n.d.)

www.internationaltin.org