What is the Palmer Project?

- A promising mid-stage mineral exploration project in Haines
  - **Copper/chalcopyrite** – *used for pipes, wiring, hybrid vehicles, wind turbines*
  - **Zinc/sphalerite** – *used for galvanizing steel and iron, alloys, boat anodes, fertilizer*
- We are exploring for additional mineralization that may be able to support an **underground mine** in the future

8.1 million tonnes grading
- 1.41% COPPER
- 5.25% ZINC
- 31.7 g/t SILVER
- 0.32 g/t GOLD
The Palmer Project Since 1969

• 1969: Initial prospecting and staking by Merrill Palmer

• 1970-2000: Several other companies leased and worked the property; MHT selection, 1982 consensus

• 2006-2012: Ore grade discoveries and initial mineral resource estimate

• 2013-2016: $22 million JV earn-in by Dowa, road building, resource expansion, Environmental Assessment and FONSI, MHT lease, project evaluation

• 2017: dual path of evaluation and new discoveries
Border Crossing

26 Mile Bridge

Logging road access to core of property

Port of Haines

PALMER PROJECT
Summer 2017 Field Plans

- Exploration drilling of 33,000 feet (two drills for about 3 months)
- Technical evaluation studies – engineering, environmental, geological
- Spur road construction along Glacier Creek (pending BLM approval)
- Prospecting, mapping and airborne geophysical surveys to identify new areas
- Environmental stewardship and community engagement
2017 Drill Results

South Wall - 45.4m @ 2.5% Cu 7.4% Zn
Nunatak – 9.2m @ 313 g/t silver and 0.9 g/t gold
Environmental Stewardship
Environmental Stewardship

• Rigorous environmental management of current activities

• Concurrent reclamation and bonding for disturbance

• Baseline data collection
  • Wildlife
  • Water quality
  • Fish resources
  • Vegetation
  • Wetlands
  • Weather and hydrology
  • Rock geochemistry
Building a Community Project

Shop Local, Hire Local

Encourage participation of all community members

Local conversations to help guide the project and create greater value for all
Based in Smithers, British Columbia
Formed in 1991 and now operates in Canada, USA, and Europe
Excellence in Performance and Safety
- OSHA standards
- DEC – Drilling Excellence Certification
- COR – Certificates of Recognition

Environmental stewardship has inspired many innovations at Hy-Tech, including the design of our unique water centrifuge system.

Local recruiting success
You may know them for their tourism and telecommunications support work...
• We know them as the work horse for the mining industry
  ➢ Constantine since 2006
  ➢ Red Dog Mine
  ➢ Kensington Mine, Greens Creek Mine, Herbert Glacier prospect
  ➢ Responsible flying!
Palmer Project Services

• Road building
• Heavy equipment
• Surveying and explosives
• Stormwater and invasive plant species compliance
Haines Chapter

ALASKA MINERS
ASSOCIATION
Organizations

Haines Borough, Chilkoot Indian Association, Chilkat Indian Village of Klukwan, Chamber of Commerce, Takshanuk Watershed Council, Lynn Canal Conservation, Haines Gillnetters, USAG, Haines Sportsman's Association, Alaska Miners, Palmer Family, Constantine

Speakers

McDowell Group, DEC, DNR, Constantine, Southeast Conference, Jacinda Mack, Kendra Zamzow, Pete Condon, Russ White, with moderation by Odin Brudie
Committed to Responsible Mineral Exploration

Fish need clean water

Electric cars need copper

Mining in Alaska does both
Thank You