



Discovering Canadian Gold  
TSX.V:ATV

***“So much to discover”***

A photograph showing three people from behind, standing on or near ATVs in a vast, open field with yellow and green vegetation under a cloudy sky. The person on the left is wearing a hat and a high-visibility vest with a yellow 'X'. The person in the middle is wearing an orange jacket and has their arms raised. The person on the right is wearing a high-visibility vest with a yellow 'X'.

**MINER LAKE AND GREENOAKS PROPERTIES  
ONTARIO  
February, 2019**

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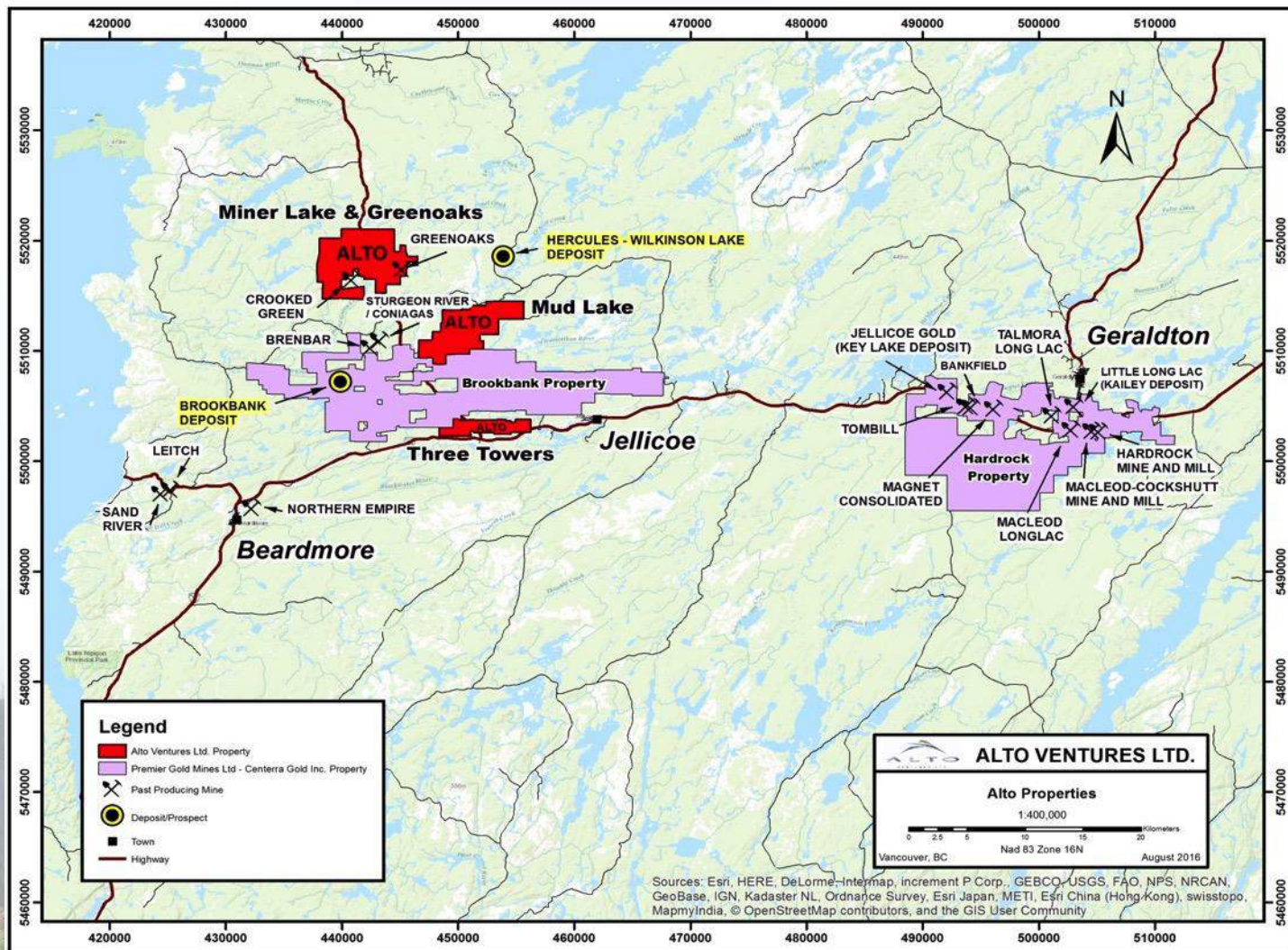
Mike Koziol, P.Eng., P.Geo., and Rick Mazur, P.Geo., MBA, are the Qualified Persons under NI 43-101 for the projects discussed in this presentation.

# Miner Lake-Greenoaks Properties



- Both properties are located in the Beardmore-Geraldton gold camp, approximately 60 km west of Geraldton, Ontario and 10 km north of the Brookbank Gold Deposit
- Year-round road accessible but relatively under-explored
- Alto completed 1,010 m of diamond drilling in five holes in 2018 at Miner Lake. Alto's previous work included extensive mechanical stripping, geological mapping and saw-cut channel sampling from 2008 to 2011 and diamond drilling of nine holes in 2011
- Results from the work have located numerous gold occurrences ready for follow-up and drilling on new targets; glacial till sampling in 2015 and 2016 delineated additional targets for follow-up
- Work at Greenoaks included extensive mechanical stripping, geological mapping and saw-cut channel sampling in 2007 and 2008 followed by drilling of five holes in 2008

# Miner Lake-Greenoaks Properties Regional Setting



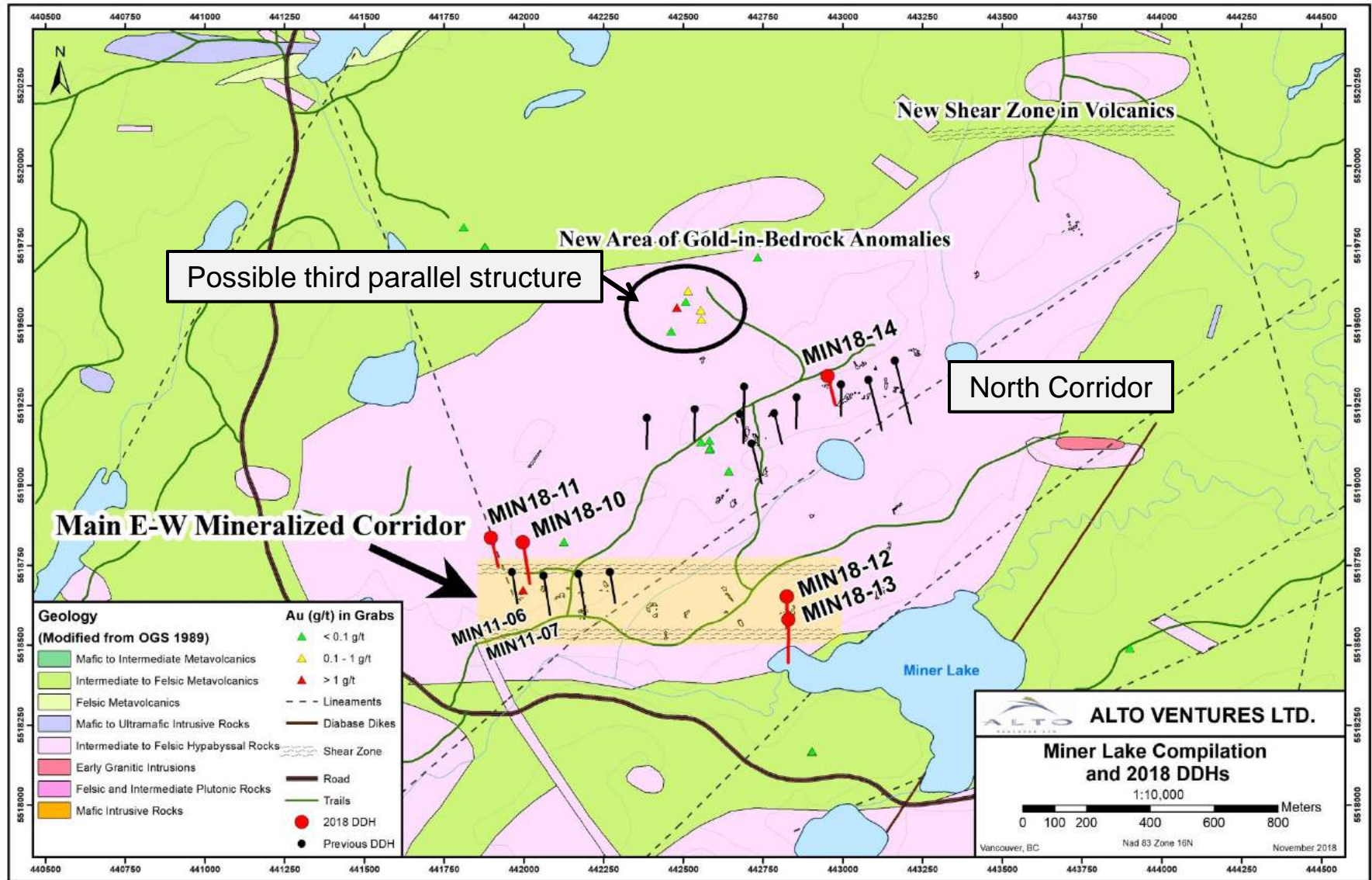
# Miner Lake Drilling



- Gold > 100 ppb (0.1 g/t) intersected in each of the five holes drilled in 2018, including 0.48 g/t Au/15.0 m in MIN18-10; 4.48 g/t Au/1.5 m and 0.36 g/t Au/10.5 m in MIN18-11; 0.94 g/t Au/1.5 m in MIN18-12; 0.23 g/t Au/23.0 m in MIN18-14
- 2011 drill hole MIN11-06 returned 0.6 g/t Au over 39.2 m; mineralization starts at 9.8 m downhole, includes higher grade intercepts 4.24 g/t Au across 1.5 m
- Mineralization in two parallel structures, 500 m apart, and possible third structure to the north; mineralization starts at surface and open on strike and to depth
- Target types are Archean shear and hydrothermal breccia hosted deposits within felsic intrusive and contact zones

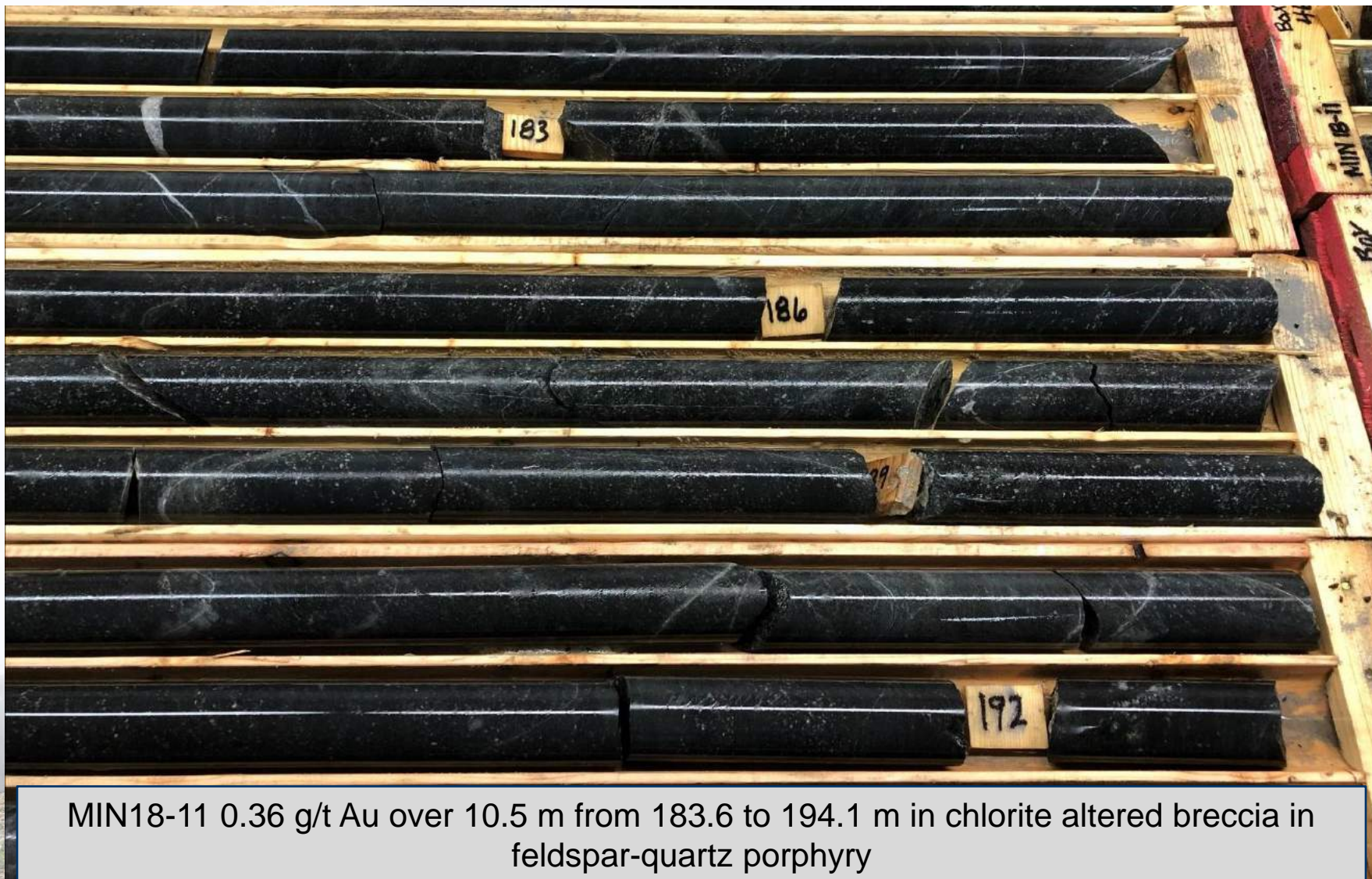


# Miner Lake Drilling – Gold in parallel structures



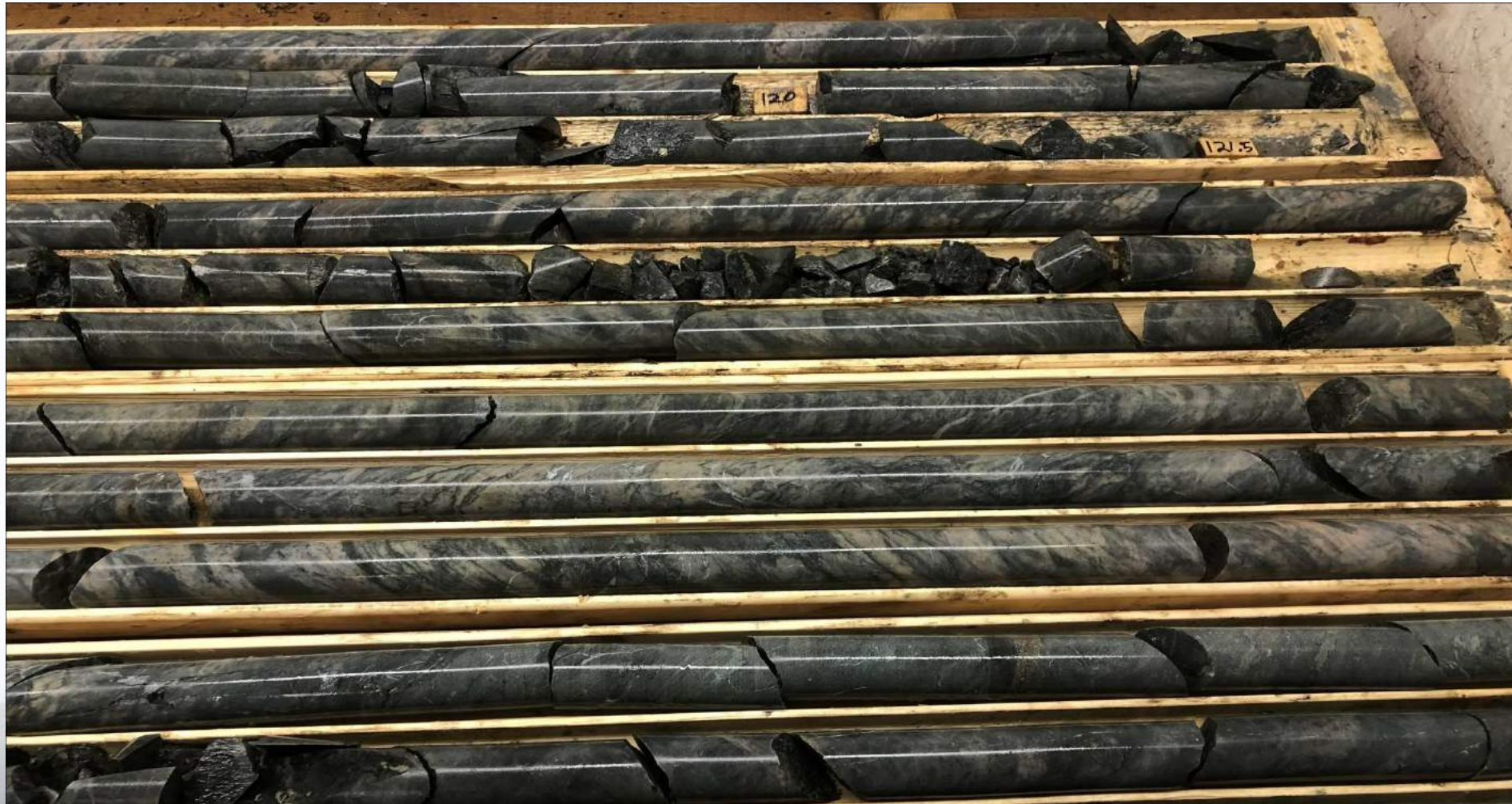
# Miner Lake Drilling -

## Gold associated with chlorite altered breccias in felsic intrusive



MIN18-11 0.36 g/t Au over 10.5 m from 183.6 to 194.1 m in chlorite altered breccia in feldspar-quartz porphyry

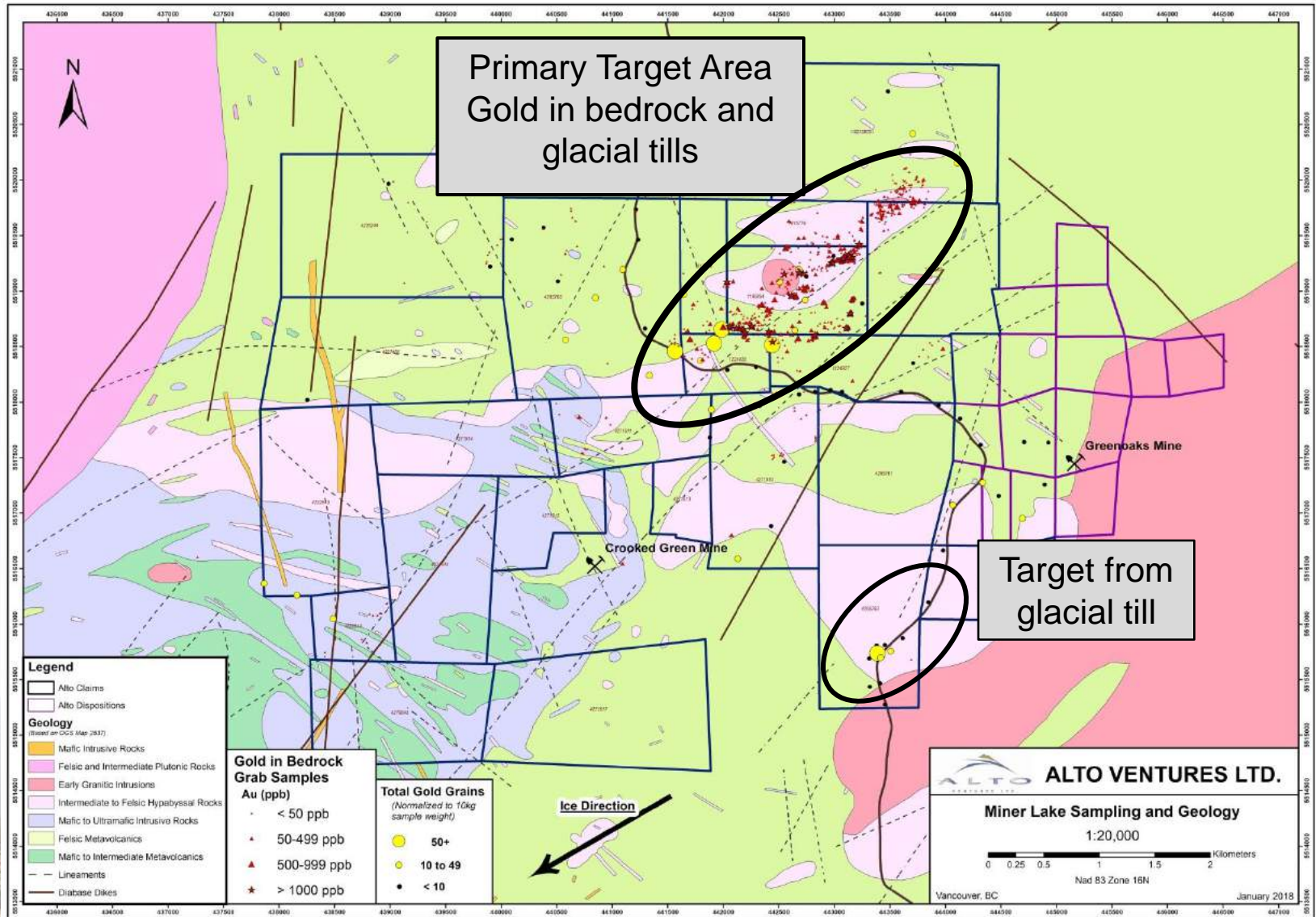
# Miner Lake Drilling - Gold associated with chlorite altered breccias in felsic intrusive



MIN18-14 0.23 g/t Au over 22.0 m from 117.5 to 139.5 m in chlorite altered breccia in felsic intrusive

# Miner Lake-Greenoaks Properties

Numerous surface gold-in-bedrock and glacial till anomalies

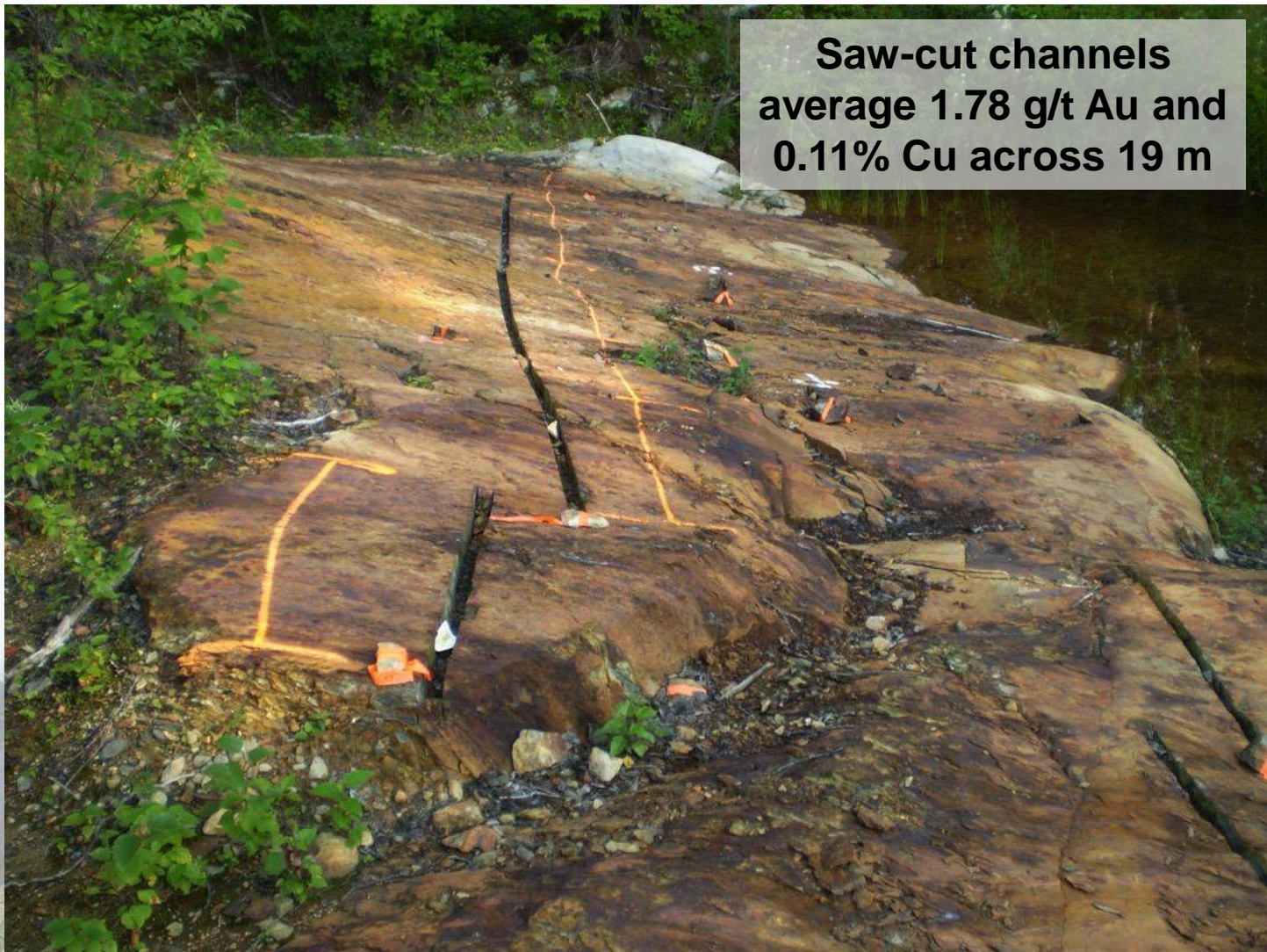


# **Miner Lake – Surface Work**



- **Gold occurrences were discovered in two parallel zones; the Main E-W corridor extends for almost 3 km on strike**
- **Prospecting in 2018 located new gold area (possible third parallel zone)**
- **Results from saw-cut channel samples include an average 1.78 g/t Au across 19 m wide continuous channel sample in the Whaleback trench; higher grade sections within this wide envelope include 3.36 g/t Au across 5.0 m and 6.29 g/t Au across 2.0 m**
- **Channel samples from other gold occurrences include 4.14 g/t Au across 1.4 m, 6.79 g/t Au across 1.0 m, 1.13 g/t Au across 4.0 m**
- **The principal gold mineralization is associated with anomalous copper (0.1% range) and occurs in chloritized hydrothermal breccia zones within quartz-diorite and granodiorite; gold also occurs in quartz veins and sulphide bearing shear zones**
- **Glacial till sampling identified several gold-in-till trains indicating potential new sources of the gold trains**

# Miner Lake – Whaleback Trench



# Miner Lake – Hydrothermal Breccia

- Chlorite fracture-fill hydrothermal breccia in granodiorite
- Sections with weak sulphides are anomalous in gold, best assay to date 6.79 g/t/1.0 m



# Miner Lake – side by side photos of Trelawney Cote-Lake Gold Deposit – hydrothermal breccia



Trelawney Cote Lake Deposit



Miner Lake breccia

# Greenoaks Property



- Mining from the Greenoaks Mine in 1982 produced 1,224 tons averaging 0.18 oz/ton (6.1 g/t Au) and a further 53 tons averaging 0.50 oz/ton (17.1 g/t Au)
- Surface work by Alto Ventures in 2007 and 2008 traced four zones of brittle-ductile shearing and veining for over 500 m on strike
- Five shallow holes totaling 331 m were completed by Alto Ventures intersecting visible gold in two holes assaying 12.5 g/t Au over 0.4 m in one and 7.08 g/t Au over 0.8 m in the other
- Surface saw-cut channel samples taken by Alto Ventures in 2008 returned up to 34.1 g/t Au across one metre
- Historical drilling on the Greenoaks Mine was reported to intersect 35.3 g/t Au across 3.2 m
- 2015 and 2016 glacial till sampling identified several gold-in-till trains with potential new sources for the origin of the gold grains

# Greenoaks – Zone 3



#3 Zone - high grade brittle-ductile shear with quartz veins, up to 34.1 g/t across one metre

# Greenoaks – Zone 3



#3 Zone - sulphide  
filled fractures cutting  
fragmental volcanics

# Contacts



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