





### **A History of Exploration Success**

- 50 years of exploration success
- Management continuity
- Track record of spinning out projects to create value
- Current assets provide platform to create value by establishing standalone companies

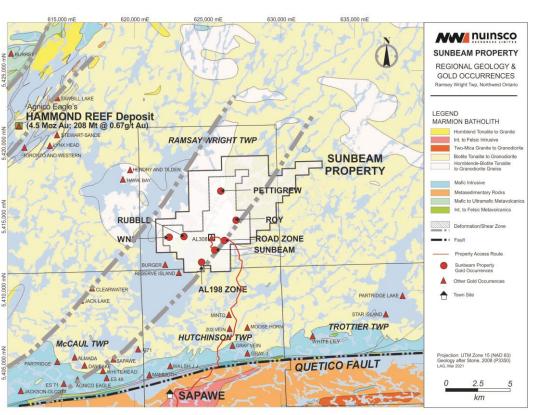


# **Sunbeam Project – High-Grade Gold**



## **Summary**

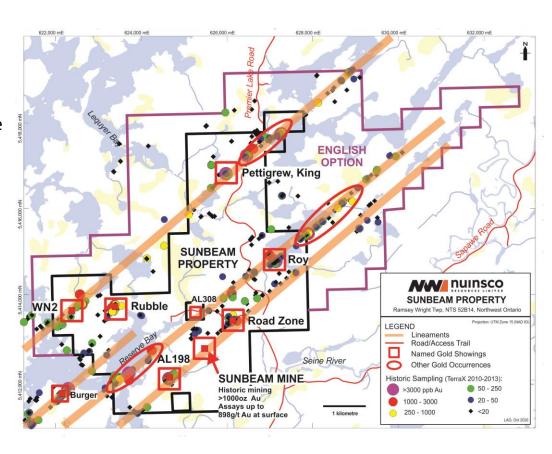
- Logistically the project is well located near roads in NW Ontario.
- Stable mining jurisdiction.
- Historic regional gold production and numerous historic gold occurrences associated with regional structural trends.
- Located 12 km SE of Agnico Eagle's Hammond Reef deposit 4.5 Moz (208 Mt grading 0.67 g/t Au)
- Tremendous exploration upside at past-producing Sunbeam Mine and elsewhere on the property.
- 30km of mineralized trends cross the property – extensive exploration target.
- At least ten mineralized targets identified on the claim group
- Geophysical targets established.
- Project remains to be comprehensively explored.
- Drill Ready.



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#### **Mineralized Trends**

- Widespread gold mineralization on the property
- Gold mineralization occurs in quartz-vein bearing NE trending deformation zones.
- Cumulatively the trends comprise 15km of target domain.
- At least ten historic gold occurrences identified on or near the trends.
- Numerous samples strongly anomalous in gold content obtained from mapping, prospecting and limited diamond drilling.
- Highest grades >100 g/t gold.
- Little systematic property wide exploration, very little drilling.
- Initial geophysics and drilling conducted by NWI around the Sunbeam Mine – more to be done there and on other targets.

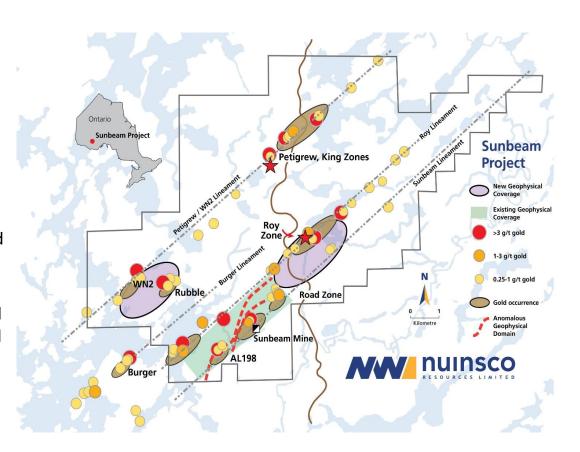


### **Mineralized Trends**

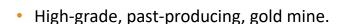
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- Structurally controlled linear trends control gold mineralization
- Geophysics conducted on SW part of Sunbeam and Roy Lineaments - comprised of induced polarization and magnetic surveys
- Anomalous domains identified

   collectively 2900m in strike
   length shown in red dashes
- Further geophysics will extend coverage on the Sunbeam and Roy Lineaments to the east and expand coverage to the Pettigrew/WN2 Lineament
- Diamond drilling follow-up planned

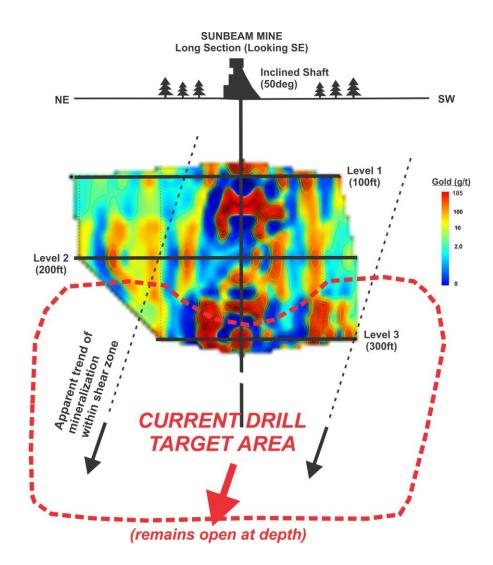


#### **Mineralized Trends**



- No exploration for 115 years (since 1905 when the mine closed).
- Grab samples from waste dumps at surface grade as high as 898 g/t Au
- Gold grade improves with depth at the Sunbeam Mine - 300 ft level has most abundant high-grade intervals (historic reporting).
- Lowest level averages 16.60 g/t Au over 76.20 m including 35.56 g/t Au over 27.43 m (historic sampling – not NI 43-101).
- Mineralization is open to depth and on strike.
- High- priority, down-dip geophysical targets identified and extend target area >150m to depth.
- Drill Ready







#### **Shaft Area**

- Images show Sunbeam shaft area June 2018 following stripping:
  - a pit (circled) with adjacent piled mine waste excavated during underground operation; three samples returned 41 g/t Au, 1.89 g/t Au and 9.31 g/t Au
  - a fragment of quartz vein (circled) returned 36.4 g/t Au













## **Initial Drill Program**

- Small diamond drilling program early 2020
- Two short holes totalling 180m in length
- Both drill holes intersected a zone of quartz veins hosted by a chloritic shist/shear zone and flanked on both sides by a zone of altered trondhjemite.
- The best assay obtained was 0.11g/t Au over 0.42m in hole NS-20-01 (74.65 to 75.07m) in altered trondhjemite with 2-3% fine disseminated to blebby sulphides.
- Drilling curtailed because of technical problems and difficulties with water supply.

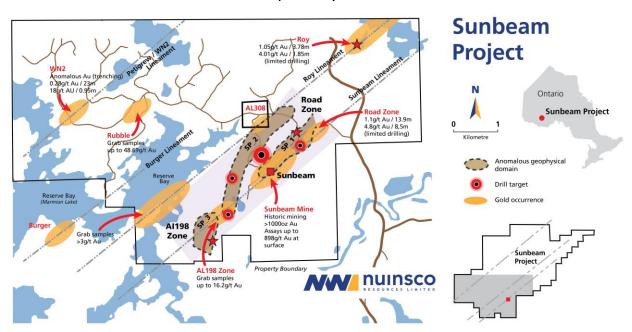


**Drill hole NS2001 Zone Intersection** 



## **Geophysical Studies**

- 2018 Abitibi IP/Mag survey directly over Sunbeam mine
- Geophysical coverage of the Sunbeam mine area expanded in late 2020
- 15 additional profiles (~15-line-kilometres) of Alpha IP conducted by Simcoe Geoscience along trend from the 2018 survey.
- Several chargeability/resistivity sources identified that define discontinuous anomalous domains of approximately 2,900m length along the trend of the Sunbeam-Roy lineament.
- These anomalous domains are spatially associated along strike and down-dip from known high-grade gold mineralization at the Sunbeam Mine as well as significant gold mineralization at the Road Zone and possibly the AL198 Zone.



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## **Summary**

- Logistically simple the project is well located near roads in NW Ontario
- Stable mining jurisdiction.
- Historic regional gold production and numerous historic gold occurrences associated with regional structural trends.
- 15km of mineralized trends cross the property extensive exploration target.
- At least ten historic gold occurrences identified on or near the trends.
- Little systematic property wide exploration, very little drilling.
- Sunbeam Mine located on project high-grade, past-producing, gold mine.
- No exploration at mine for 115 years.
- Mine mineralization is open to depth and on strike.

Note – the project is diamond drill ready with excellent high-grade gold targets.