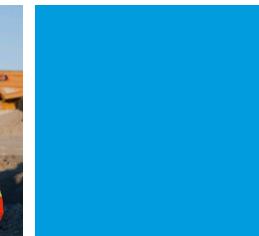




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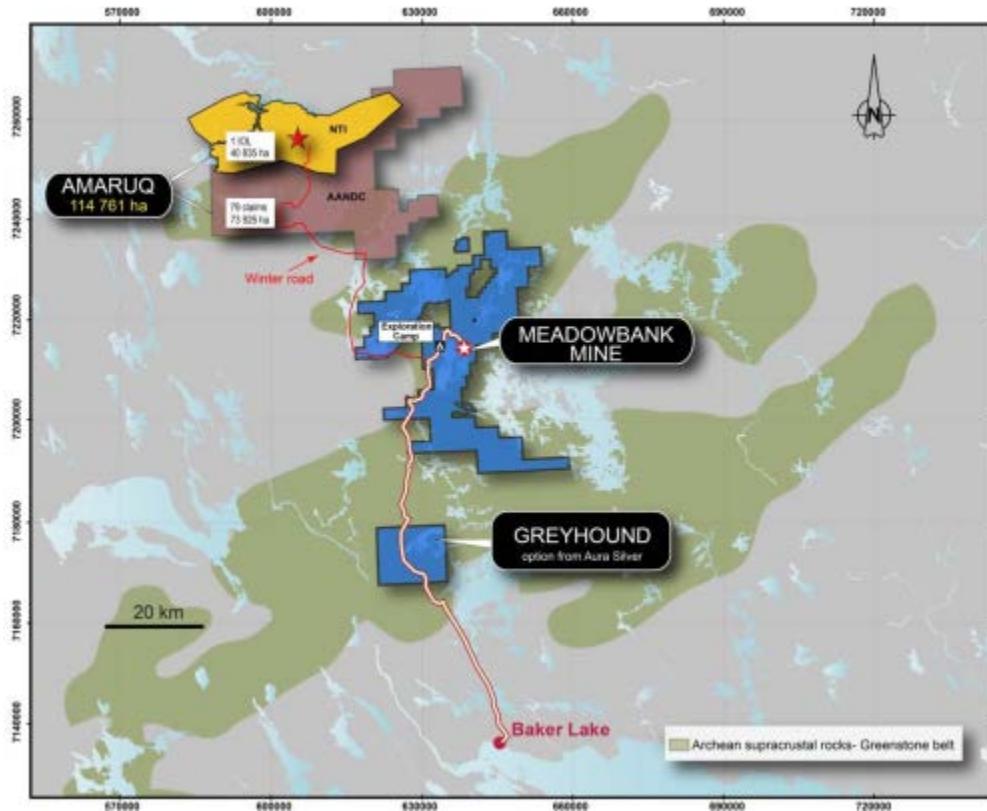
# AMARUQ EXPLORATION

Amaruq Exploration  
Project – Nunavut



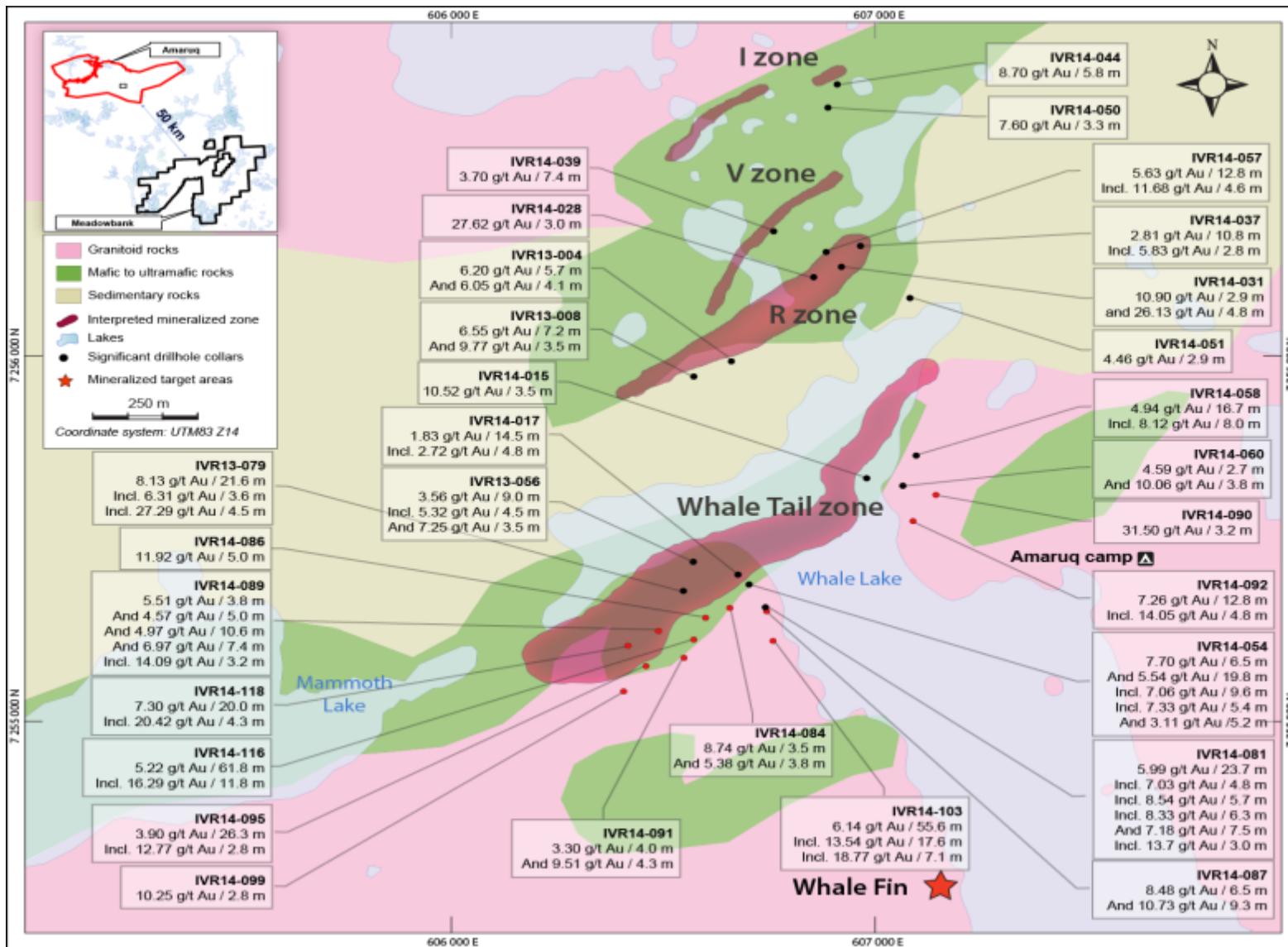
## AMARUQ EXPLORATION PROPERTY

- The Amaruq Exploration Property is a 408-square kilometre which supports an exploration camp site located on Inuit Owned Land approximately 150 kilometres north of Baker Lake and approximately 50 kilometres northwest of the Meadowbank mine.
- In July 2013, an exploration drilling program was initiated. The results of the drilling showed promising gold mineralization and drilling continued in October 2014 to advance an inferred deposit with the goal of becoming a potential satellite pit to the Meadowbank mill.





## EXPLORATION PROJECT





## AMARUQ EXPLORATION ACCESS ROAD

- Currently the Amaruq exploration site can only be operated safely on a seasonal basis as it is dependent upon either helicopter or snow cat access. These constraints limit the rate at which exploration and resource conversion drilling activity can be conducted.
- The Meadowbank mine is scheduled to complete all mining activities by end of 2017. Agnico Eagle is working to look for ways
  - to extend the operating mine life
  - to protect the integrity of its current workforce,
  - solutions to reduce the long gap between completion of mining at Meadowbank and start of mining at the Meliadine site.
- The Amaruq exploration site has the potential to extend the Meadowbank mine life thereby potentially reducing this gap.
- As a result accelerating development of the Amaruq exploration site by moving to year-round exploration activity is important to Agnico Eagle. This accelerated development can best be achieved by connecting the Amaruq exploration site to the Meadowbank site by the construction of an exploration access road.





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# AMARUQ EXPLORATION ACCESS ROAD



# AMARUQ EXPLORATION ACCESS ROAD – ENVIRONMENTAL PERMITTING



**In 2014 the focus was on baseline collected for the Amaruq Exploration Access Road:**

- ✓ Fisheries Assessment (39 watercourses with bridges, arch culverts and piped culverts)
- ✓ Wildlife Assessment (field study and desk top review completed)
- ✓ Geochemistry sampling underway at 7 borrow areas (Eskers) and Vault Pit– non PAG material selected
- ✓ Archaeological Assessment
- ✓ IQ (Traditional Knowledge) workshop with Baker Lake Elders
- ✓ Community Consultation (HTO in August, Baker Lake public in January)
- ✓ Baseline Reports and environmental assessment completed beginning of 2015

**In 2015**

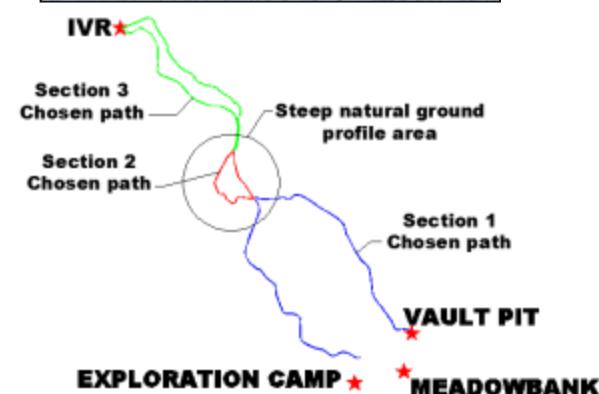
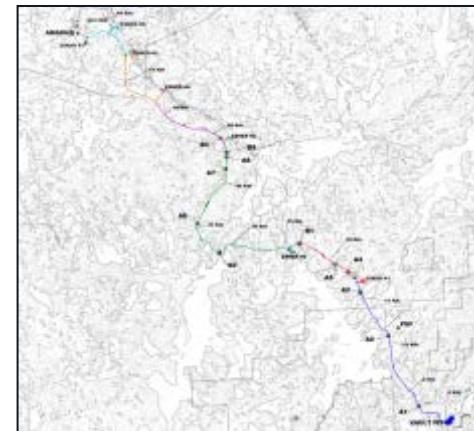
- ✓ Submit NWB Type B application on March 17<sup>th</sup>, 2015
- Continue baseline data collection
- Continue consultation with stakeholders
- Start construction fall 2015 (if approval from regulators is received)

# SUMMARY OF THE AMARUQ EXPLORATION ACCESS ROAD ENVIRONMENTAL EVALUATION

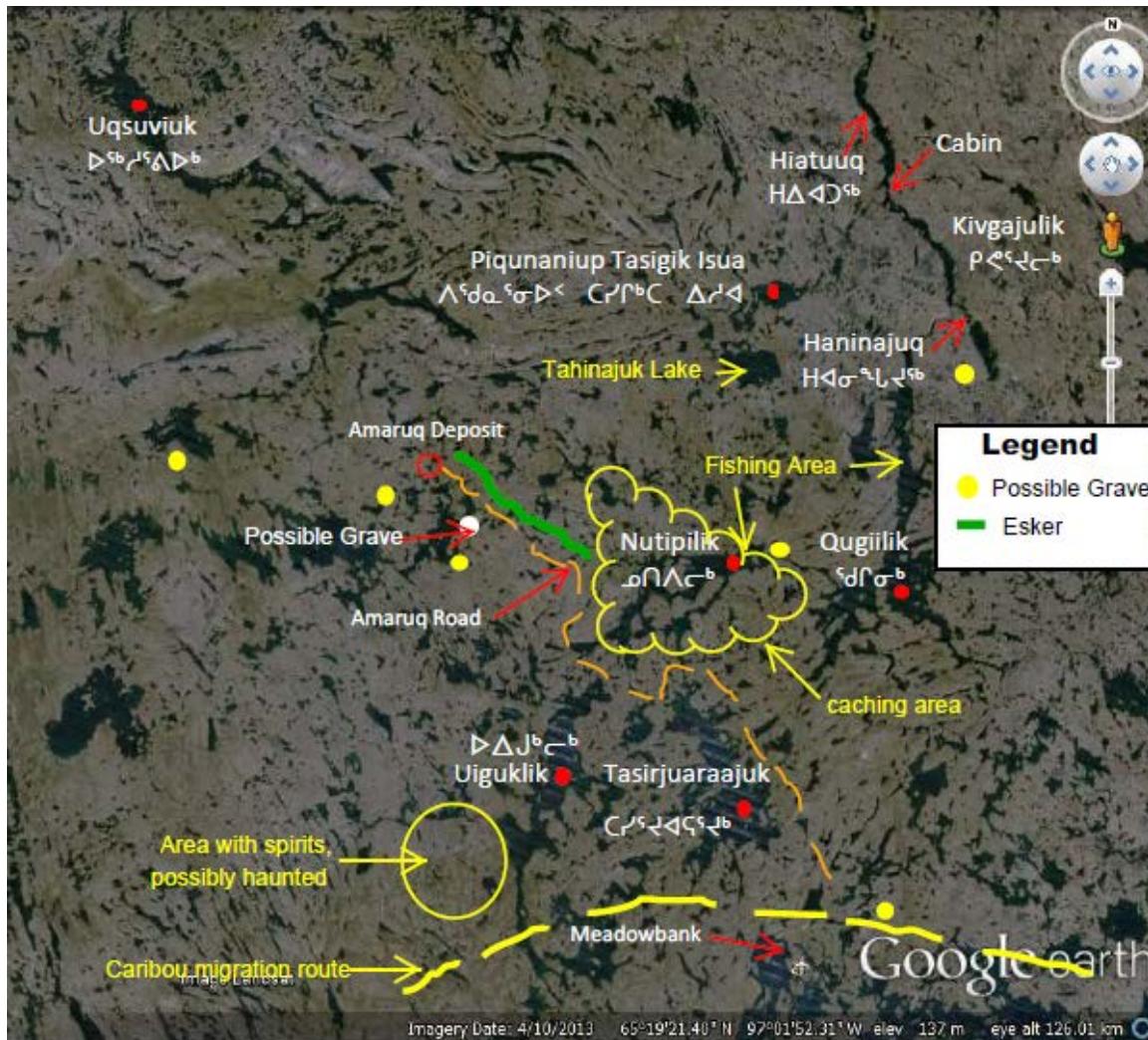


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- Assessed various routes and selected the route with fewest environmental impacts and that was feasible (see below figure)
- Few environmental impacts predicted due to:
  - Road Design and Location
    - Low profile road design to allow wildlife to cross
    - Not within a caribou post calving or calving area
    - Reduce thaw susceptibility through road design
    - Clear span bridges or arch culverts over 11 stream crossings to permit fish passage
  - Use of non potentially acid generating borrow material
  - Avoid wildlife denning sites and nesting site
  - During operation – low traffic volumes
  - Minimal traditional land use
- Main impact – loss of wildlife habitat from borrow pits along the Esker



# TRADITIONAL KNOWLEDGE WORKSHOP – DEC 2014 WITH ELDERS FROM BAKER LAKE



↗ Refer to Pages 10 -12 in the TK report

# WILDLIFE ASSESSMENT – NO SIGNIFICANT IMPACTS PREDICTED



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- Predicted loss of wildlife habitat from borrow pits along the Esker
- Snowmobile trail to Gjoa Haven will have a marked crossing

