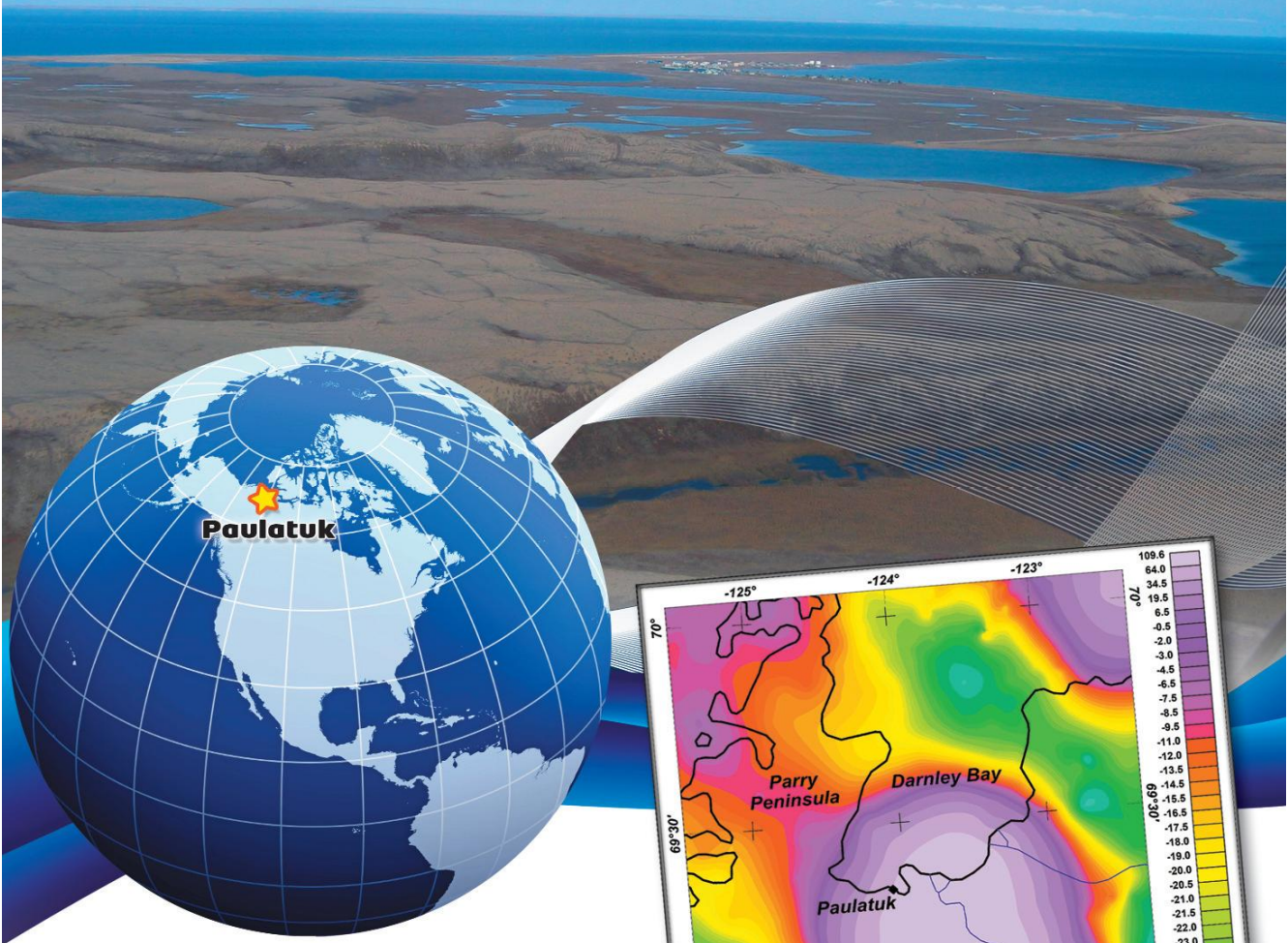


DARNLEY BAY

RESOURCES LIMITED

Exploring North America's Strongest Gravity Anomaly



TSX-V: DBL

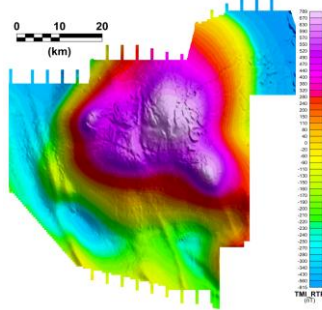
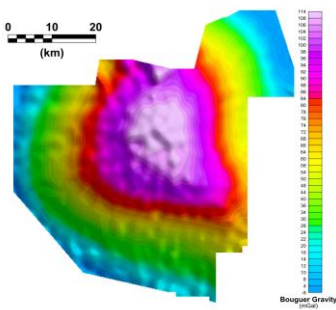
www.darnleybay.com

DARNLEY BAY GRAVITY ANOMALY
Measures 130 mGal and 80 km x 100 km

- Drilling metals and kimberlite targets in 2010.
- Signed Concession Agreement with the Inuvialuit.
- \$9.25 million in financings completed since December 2009.
- Property holdings increased to 4,557 km² (1,126,100 acres) in 2010.

Darnley Bay Anomaly

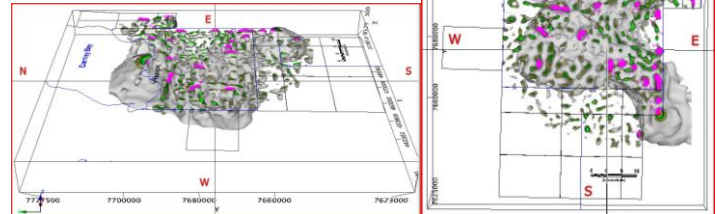
The Darnley Bay Anomaly is a 132 mGal gravity anomaly measuring 80 km x 100 km, with a roughly coincident 1,600 nT magnetic anomaly. Although buried, 3D modelling indicates a number of exploration targets on the upper surface at potentially economic depths. DBR has undertaken high resolution geophysics and drilling to test several targets within the Anomaly in 2010, with additional drilling to follow in 2011 and 2012.



Darnley Gravity Anomaly.

Darnley Bay Magnetic Anomaly.

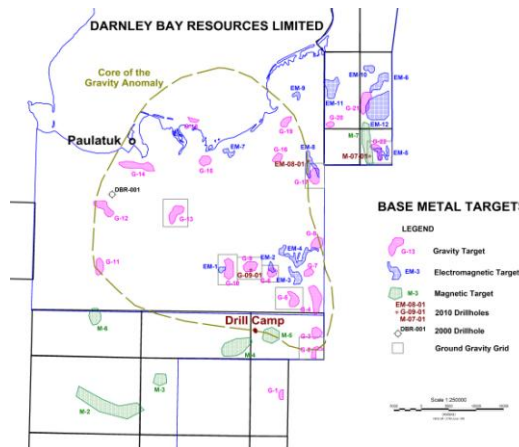
Both images from the 2010 Sander airborne survey.



3D gravity model viewed from the west (left) and from above (right), with high priority targets in purple.

Drilling for Metals

The Geological Survey of Canada gives the Anomaly source a moderate-to-high rating for hosting Sudbury-style Ni-Cu-PGE deposits. Recent work by DBR indicates it has strong potential for hosting Olympic Dam-style IOCG deposits. Both of these models are being pursued as airborne gravity, magnetic and electromagnetic surveys are followed up with ground geophysics and drilling. The drilling results from targets drilled in 2010 are pending.



Map showing gravity (pink), magnetic (green) and electromagnetic (blue) targets with 2010 drillholes (brown).

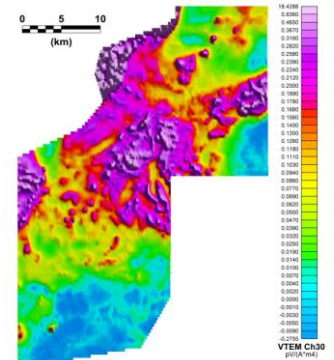
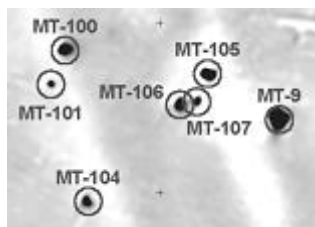
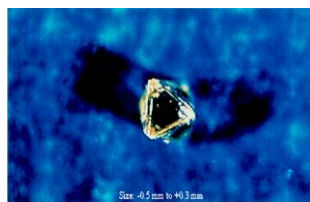


Image of Z-component VTEM electromagnetic data from survey over the NE part of the property.



Parry Peninsula kimberlite pipes with negative magnetic anomalies.



Diamond from till sample.

Kimberlite Exploration

DBR previously located 10 kimberlite pipes on the Parry Peninsula, northwest of the Anomaly, of which 6 have proven diamondiferous. Four additional targets were drilled in 2010 under an exploration agreement with Diadem Resources Ltd. and three additional pipes were located. An expanded drilling campaign on the Parry Peninsula and elsewhere on DBR's properties is planned for 2011 as several high-priority targets remain to be tested.

Capital Structure

Common Shares	103,584,644	Fully Diluted	138,837,307
Warrants	24,149,739	Escrowed	41,866
Options issued under Stock Option Plan	5,550,000	Closing Share Price	\$0.225
Options issued as part of Agent's Fees	3,627,930	52 Week (High -Low)	\$0.64 - \$0.15
Warrants reserved under Agent's Options	1,924,994	Market Capitalization	\$23,306,545