

CHIDLIAK UPDATE ԿԱՌԵՑ ՀՇՎԵՑՆԵՐԴԻ ՀԱԴՐՈՒԹՅՈՒՆ

Iqaluit

April 3, 2019

Δ⁹b-Δ¹
2019

PUBLIC ACTS IN COUNCIL

BACKGROUND - WHO IS DE BEERS GROUP?

‘בְּעֵד כִּי־פָּרַסְתָּרְתָּ בְּכָל־בָּנֶה לְסֹדֶךָ – רְבָדֵלְךָ עַד־כֵּן אֲגַדְּתָךְ?’

LAST TIME WE MET (OCTOBER 2&3, 2018) የፌዴራል አገልግሎት (፲፻፱፭ ዓዲስ አበባ, 2&3, 2018)

- Introduction of De Beers Canada and senior leadership
 - Outlined vision for Chidliak Project, including 'Future Smart' approach to the latest technology
 - Commitment to keep communities regularly updated, with updates at least every quarter
 - የፌዴራል አገልግሎት ማስረጃዎች በኋላ የሚያስፈልጉ ይችላል
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 - የፌዴራል አገልግሎት ማስረጃዎች በኋላ የሚያስፈልጉ ይችላል



SINCE WE LAST MET

ርልዕሎር ከበደራል ስርጓሜ

- Assembled project team to assess options
- Planned environmental field work
- Initiated technical studies
- Continued to investigate ‘Future Smart Mining’ approaches

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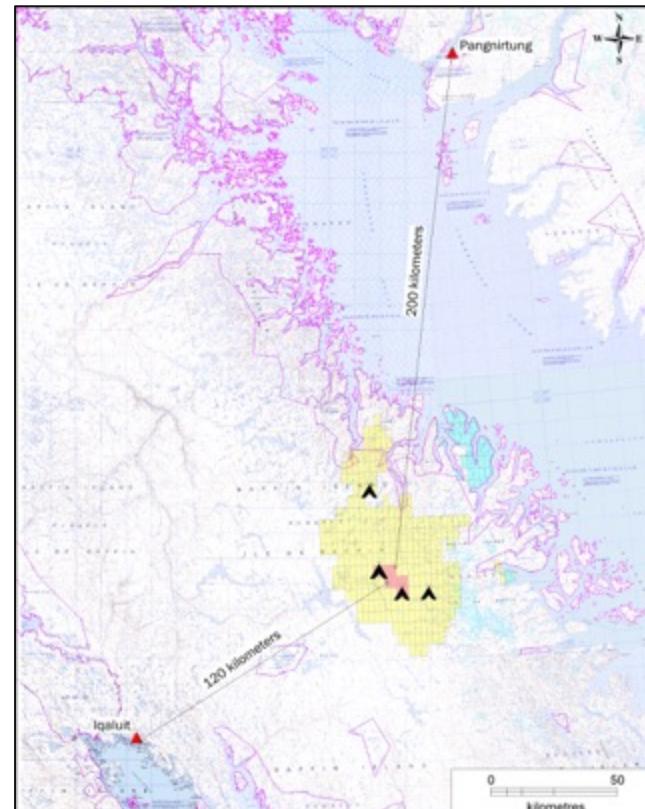
NEW BUSINESS STRUCTURE

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- Announced that De Beers Canada would be restructured and consolidated with De Beers Group in South Africa into 'De Beers Group Managed Operations'
 - The transition to the new structure will be completed by June 30
 - The management team in the new structure will be based in South Africa, with some senior management roles remaining in Calgary
 - The current De Beers Canada CEO will be leaving in June
 - The new Managed Operations structure will focus on running mines in Canada and South Africa
 - The Chidliak Project will be led by the Technical and Sustainability team in South Africa, with key roles and support in Canada.
 - If Chidliak eventually becomes a mine, it would then transition to the new Managed Operations team

CHIDLIAK PROJECT LOCATION چیڈلیاک پروجیکٹ لوکیشن

- Project is located between Iqaluit and Pangnirtung
 - 120 kilometers northeast of Iqaluit
 - 200 kilometers south of Pangnirtung
-
- پروجیکٹ ایکسپلوریشنز نے ایک پروجیکٹ کا اعلان کیا ہے جو ایک نئی میدانی تکمیل کے لئے مکمل طور پر مدد کرنے والا ہے۔
 - 120 کلومیٹر ایکٹھے ایکسپلوریشنز کے ساتھ ایک پروجیکٹ کا اعلان کیا ہے جو ایک نئی میدانی تکمیل کے لئے مکمل طور پر مدد کرنے والا ہے۔
 - 200 کلومیٹر ایکٹھے ایک پروجیکٹ کا اعلان کیا ہے جو ایک نئی میدانی تکمیل کے لئے مکمل طور پر مدد کرنے والا ہے۔



ENGAGEMENT IS CRITICAL TO THE SUCCESS OF THE PROJECT

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City of Iqaluit (120 km southwest)

- Qikiqtani Inuit Association (QIA)
- Mayor and Council
- Hunters & Trappers Organization
- Community Members
- Nunavut Research Institute
- GN Departments

የክልል መደሪያዎች (120 የረጅም ማኅበ)

- የየቤት ሰዕድል ከፍተኛ አገልግሎት ይኖር
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CHIDLIAK PROJECT UPDATE የሃገናው ለመፈጸም ንብረቱ መመሪያዎች

- De Beers Group has begun concept studies to understand options for using the latest and emerging technology, what we call 'Future Smart Mining'
- Future Smart Mining includes:
 - Renewable energy
 - Minimal environmental impact
 - Minimal infrastructure (modular, movable)
 - Remote monitoring technology
- Concept studies include:
 - Mining Methods
 - Logistics (transportation)
 - Energy
 - Telecommunications
 - Process, Water, Waste



Wind Energy

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Solar Energy

NEXT STEPS IN PERMITTING PROCESS (2019)

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Conceptual Project Proposal

- De Beers Canada is preparing a conceptual project proposal for submission to the Nunavut Planning Commission (NPC)
 - All potential options will be described in the submission:
 - Mining Methods (cutting, open pit, pre-conditioning, drill and blast etc.)
 - Energy (wind, solar, diesel etc.)
 - Logistics (road, barge, air)
 - Anticipate submission in April 2019
 - Conformance check with draft land use plan
 - NPC will pass the Proposal to the Nunavut Impact Review Board
 - Scoping
 - Development of Project Guidelines for the Environmental Impact Statement

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FIELD WORK 2019 – OPEN DISCOVERY CAMP

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Open Discovery Camp

- Main Camp
- Opening in June
- Operational by July
- Close in September

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Discovery Camp

FIELD WORK 2019 - DRILLING ዘዴሰን ለጠቅሚያዎች 2019 – ንግድ ማስኅበ

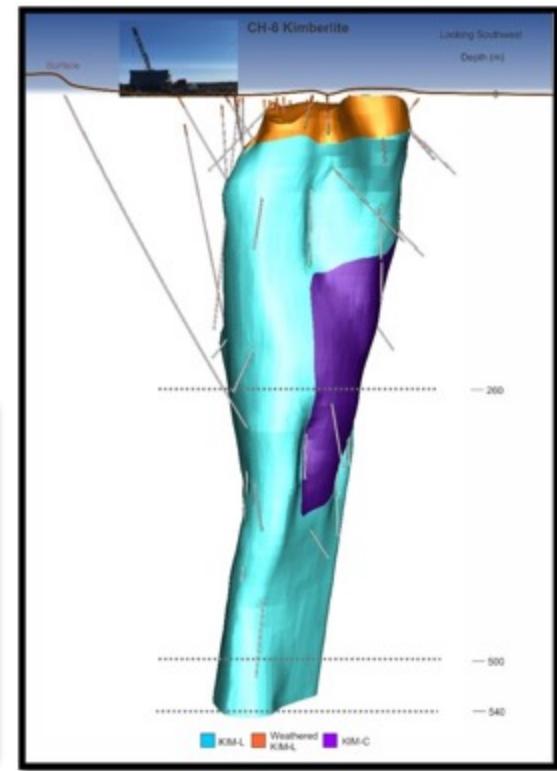
Drill Program CH-6

Kimberlite

- One drill rig
- 12 drill holes
- Commence July 2019



Drill Rig at CH-6



CH-6 Kimberlite

ENVIRONMENTAL BASELINE COLLECTED 2009-2017

Survey Type	2009	2010	2011	2012	2013	2014	2015	2016	2017
Water Quality	✓	✓	✓	✓	✓	✓	✓	-	-
Stream Flow	✓	✓	✓	-	-	-	-	-	-
Habitat Analysis	✓	-	-	✓	-	-	-	-	-
Breeding Birds	✓	-	-	-	-	-	-	-	-
Waterfowl	✓	✓	✓	-	-	-	-	-	-
Raptor/Raptor Nest	✓	✓	✓	✓	✓	✓	✓	-	-
Aerial Caribou	✓	✓	✓	✓	✓	✓	-	-	-
Aerial Carnivore	✓	✓	✓	✓	✓	✓	-	-	-
Meteorological	-	✓	✓	✓	✓	✓	-	-	-
Camp Potable Water Quality	-	✓	✓	✓	✓	✓	✓	-	-
Fish & Fish Habitat	-	✓	-	-	-	✓	✓	✓	-
Ecological Land Classification	-	-	-	-	✓	-	-	✓	-
Archaeology	✓	✓	✓	✓	-	✓	-	-	-
Wildlife Observation Logs	-	✓	✓	✓	✓	✓	✓	✓	✓

FIELD WORK 2019 – ENVIRONMENTAL ፊዴስ ለጠቅላላ የሚከተሉ ዓመት 2019 –
ይደንበኝ

Environmental Work

- Gather environmental data on the land
 - Build upon Peregrine's work
 - Water Quality & Flow studies
 - Vegetation studies
 - Bird studies
 - Wildlife studies
 - Fish studies
 - Archaeology studies
 - **Weather, wind and air studies**
 - Movable
 - 60 meters
 - Same model as Iqaluit and Pang
 - Permafrost, land and soil studies



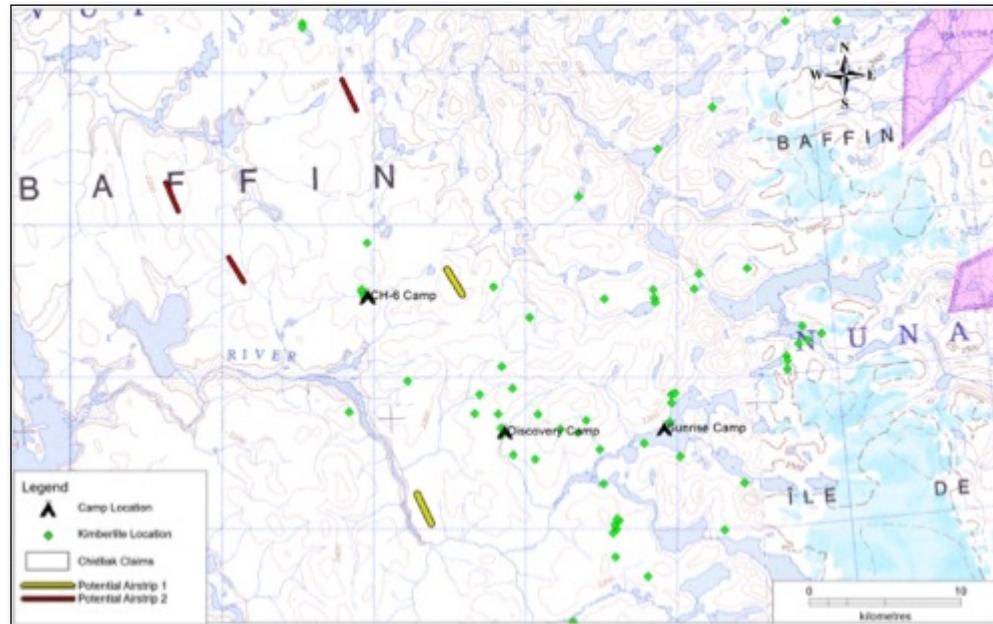
SEEKING INPUT ON AN AIRSTRIP LOCATION

- An airstrip is a necessary part of any potential mine design in remote locations
 - The current natural airstrip is too short
 - Options for a potential location will be investigated in 2019
 - Environmental data will be collected to help determine the best options

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BUSINESS OPPORTUNITIES ተከራይPLAZA ፈቃድናና የደንብል የሆኑ ስራው ማስመልክ

Contracts Issued:

- Environmental baseline data (Golder Associates and Ecologic)
 - Wind Energy study (Hatch)

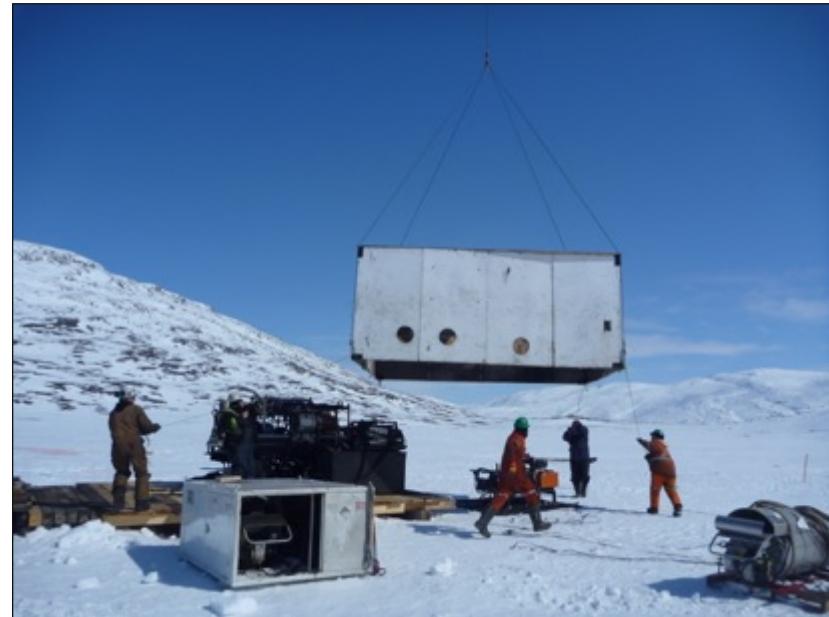
Anticipated Contracts:

- Helicopter services
 - Drilling

For further information, please contact: Procurement@debeersgroup.com

የፖ.ዳናቸው-ርጊዜያዊ

- «ՀՐԱՄԱՆԱԳՐԻ ԱՎԱԾԾՈՂԻ ՁԱՅՆԸՐԻ ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅՈՒՆ»
 - «ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅՈՒՆ ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅՈՒՆ» (ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅՈՒՆ)
 - «ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅՈՒՆ ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅՈՒՆ»
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EMPLOYMENT OPPORTUNITIES ደብዳቤ ልዩ አገልግሎቶች

De Beers Canada is seeking summer employees:

- Bear Monitor
- Environmental Monitor

- Camp Assistant
- Surveyor's Assistant
- Cook's Assistant
- Cook

Positions will be advertised in May/June. To apply please visit: <http://canada.debeersgroup.com/careers/current-vacancies>

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ርድስተኛ ሙሉ: <http://canada.debeersgroup.com/careers/current-vacancies>



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LinkedIn – <https://www.linkedin.com/company/de-beers-canada-inc-dbcinc/>



Instagram – @DeBeersCanadaOfficial

COUNT ME IN

WE ARE WORKING TO CHANGE THE WORLD.

De Beers Canada is committed to accelerating representation of women within our company and advancing women and girls in the communities in which we operate.

COUNT ME IN

Make your
commitment
today at:



In support of

HeForShe

UN Women Solidarity Movement
for Gender Equality

www.heforshe.org/en/commit/debeers

DISCUSSION ▶▪▪▪▪

