



Λεπτός 2 Ἐπερνώστη Κλήρουστη
Phase 2 Community Information Session
Γενικό | ΛΔ 30, 2017
Pond Inlet | May 30, 2017

ӮӮΔӮLӮ ዳ<ӮӮ<ӮC?

- ዓӮӮC እӮӮӮӮdC
CጀӮӮC<ӮӮ<ӮӮdC ዓӮӮC ዓӮӮӮӮC
AӮӮC<ӮӮ 2 <ӮӮC>C>C<ӮӮ
- CጀӮӮC C<ӮӮ>C<ӮӮ

Why are we here?

- Continue to provide updates to the community during Baffinland's Phase 2 planning
- We want to hear feedback

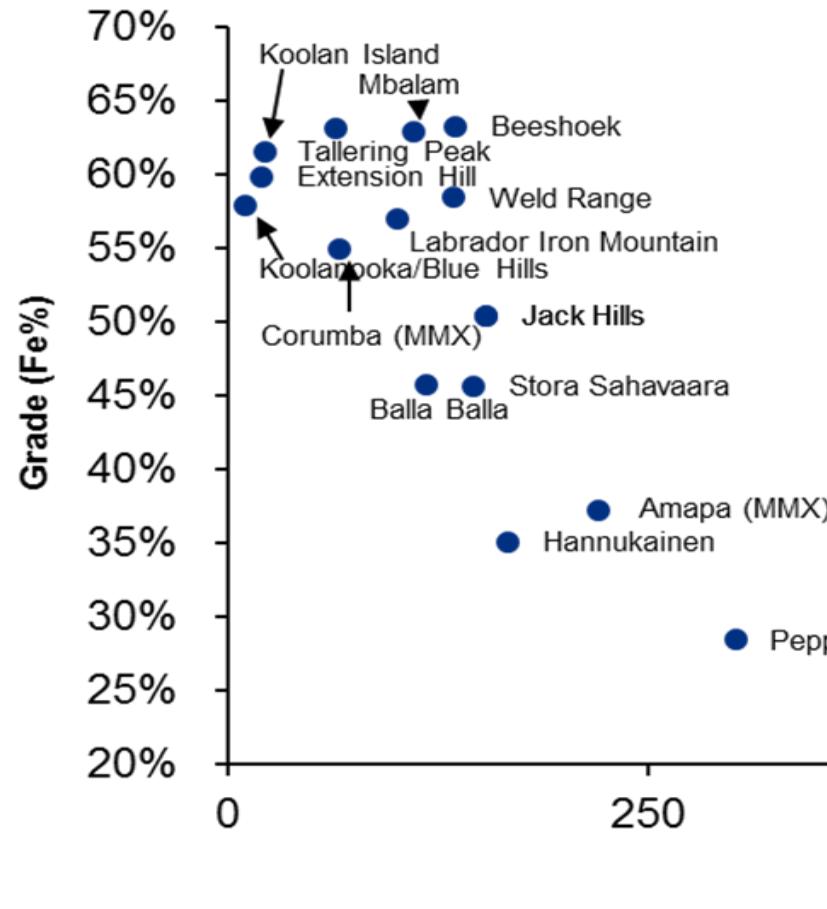


ՀՀ ՀԱՅԱՍՏԱՆԻ
ՀԱՆՐԱՊԵՏՈՒԹՅՈՒՆ

Project Overview

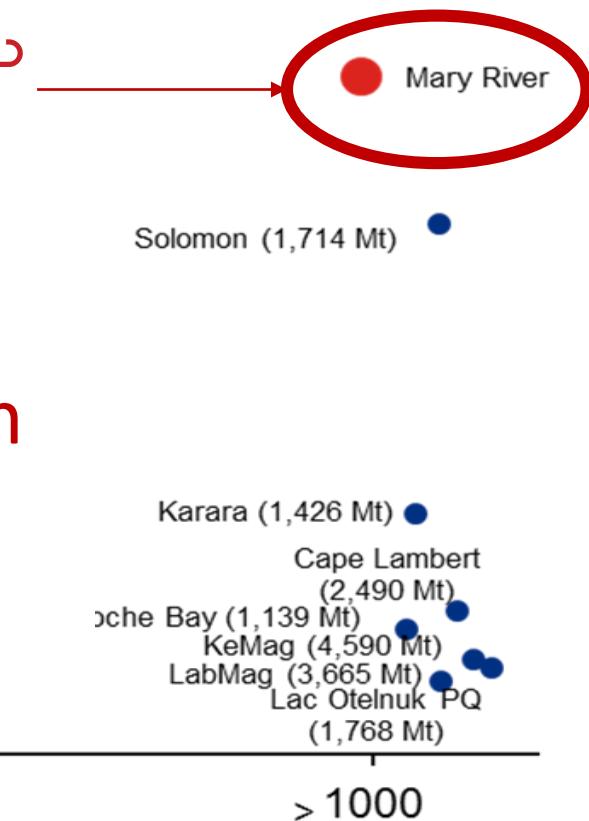
መ/ሮስ አገልግሎቶች

Mary River Iron Ore



አገልግሎት በፋይ ልዩ
ፈው ጥሩ በኋላ

High grade and
large volume iron
ore deposit



የኢትዮ ካልናት ማስፈጸም ማስፈጸም ለር?

How do we mine?

1. ካልናው የቻዕርጂዎች
ማደግ ለገዢ በኋላውን ስራውን



1. Ore is blasted at the
open pit mine

4. ማረዳዎች የሚያስፈልግ
መሆኑን ስራውን



4. Trucked to the Port
site and stored

2. ማረዳዎች የሚያስፈልግ
መሆኑን ስራውን ካልናው ምድርበት



2. Trucks haul the blasted
ore to the crusher

5. ማረዳዎች የሚያስፈልግ
መሆኑን ስራውን ማረዳዎች



5. A ship loader is used to
load iron ore on ships

3. የቻዕርጂዎች ካልናው ምድርበት
ማረዳዎች የሚያስፈልግ
መሆኑን ስራውን



3. Blasted ore is crushed
into lump and fines

6. ማረዳዎች የሚያስፈልግ
መሆኑን ስራውን ማረዳዎች



6. Ore is shipped to our
customers worldwide

ӮӮΔӮԸ ԱՌՈՒՑԵՄՈՒՅՆ?

- ԿՇՎԵՐՆԱՇԽԱԾ Է ԽՋԱԾ ԼՇՄԱՐԻ ՏՆՎԱԾԱՀ ԵՐԼՎԱՆԿ
- Մ ՁՆՇՐՋՎԵԺ ԱՌԱՋՐԱՆԱ ԱՌԱՋՐԱՆԿ ՏՆՎԱԾԱՀ 4.2 ՄՆՎԱԾԱՀ ԱՋՎՆԵՐԻ 4.2 ՄՆՎԱԾԱՀ ԱՋՎՆԵՐԻ
- ԱՌՈՄԱ 2-ԱՄԾԻ 4-ԱՐԱԾ 12 ՄՆՎԱԾԱՀ ԱՋՎՆԵՐԻ 4.2 ՄՆՎԱԾԱՀ ԱՋՎՆԵՐԻ
- ԱՌՈՄԱ 2 4-ԱՄԾԻ 4-ԱՐԱԾ ՄԱՅԻՆԴԱՎԱՆ ԱԼՆԱՋՐԱՆԱ ԵՎ ԱՄԾԻ Մ ՁՆՇՐՋՎԵԺ

Why do we need to expand?

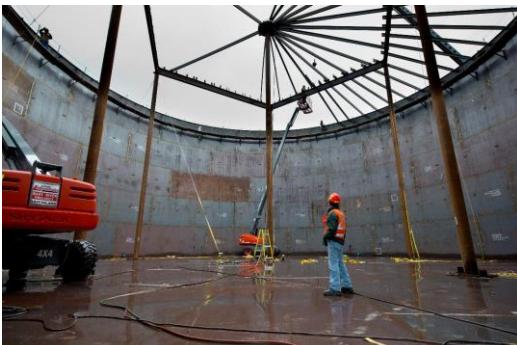
- In the first two years of production we have learned that mining is possible in the far north
- Baffinland's permit allows to mine and ship 4.2 million tonnes of iron ore per year. This is not sustainable
- Phase 2 approvals will allow for 12 million tonnes of iron ore to be mined and shipped per year
- Phase 2 and the creation of the railroad is critical to the success of Baffinland

Λευκάδας Αργίτσιον

Project phases



Today



0 Mtpa

0 Mtpa

4.2 Mtpa

12 Mtpa

- Διεύρυνσης Αγριανέσσης
- Επέκτασης Κλινών
- Αναπλήρωσης Δύρτης Διάλιμνης στα
- Απόβασης στην Αγριανέσση
- Increase production
- Construction of the North Railway
- Second ore dock
- Supporting infrastructure

ᐊᓂ᜵ᜱPCD>᜵C ለᜱᜰᜱᜰ 2-ᜱ

Changes for Phase 2

1

▷ᜱᜰᜱᜰ ላᜱᜰᜱᜰ
Mine Site



2

△ᜱᜰᜱᜰ ላᜱᜰᜱᜰ
Transportation



3

▫ᜱᜰᜱᜰ
Milne Port



4

▷ᜱᜰᜱᜰ ላᜱᜰᜱᜰ
Shipping



▷↳ኅ°ስ◀ኅፋለፋ

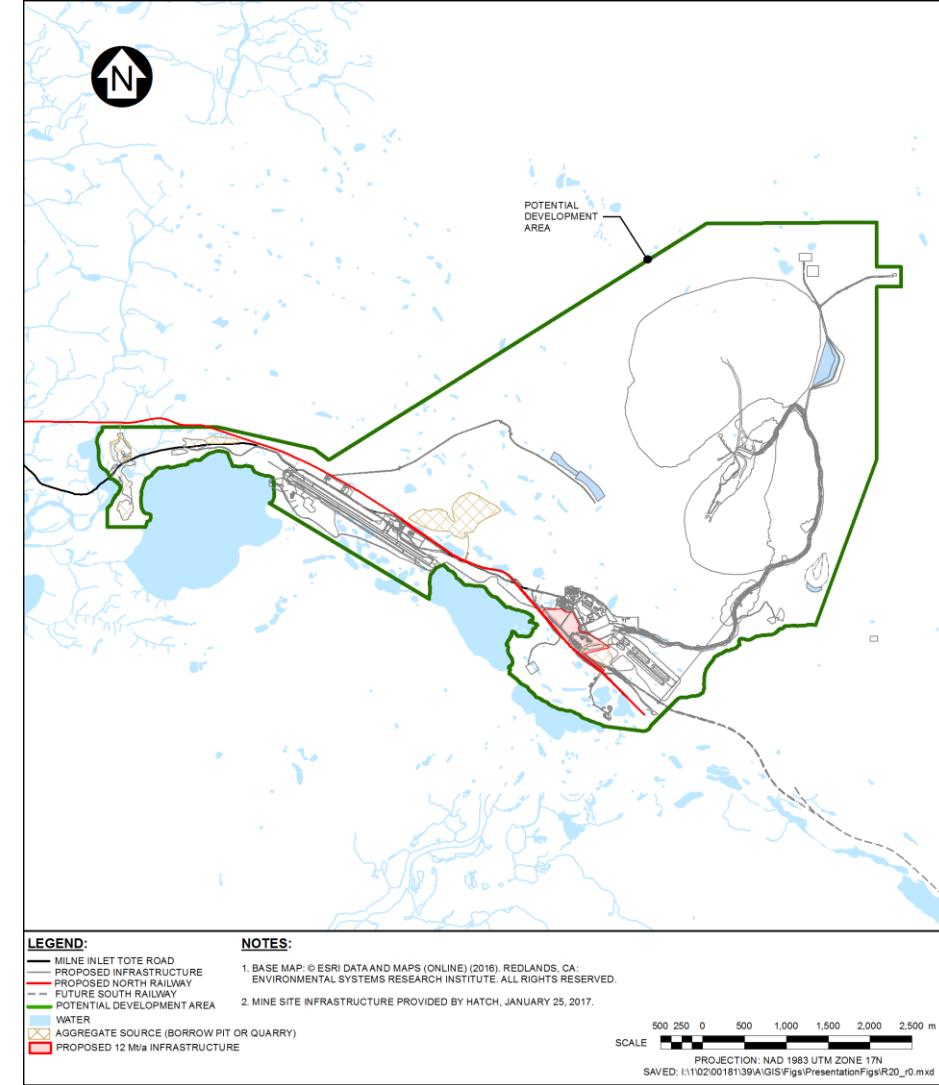
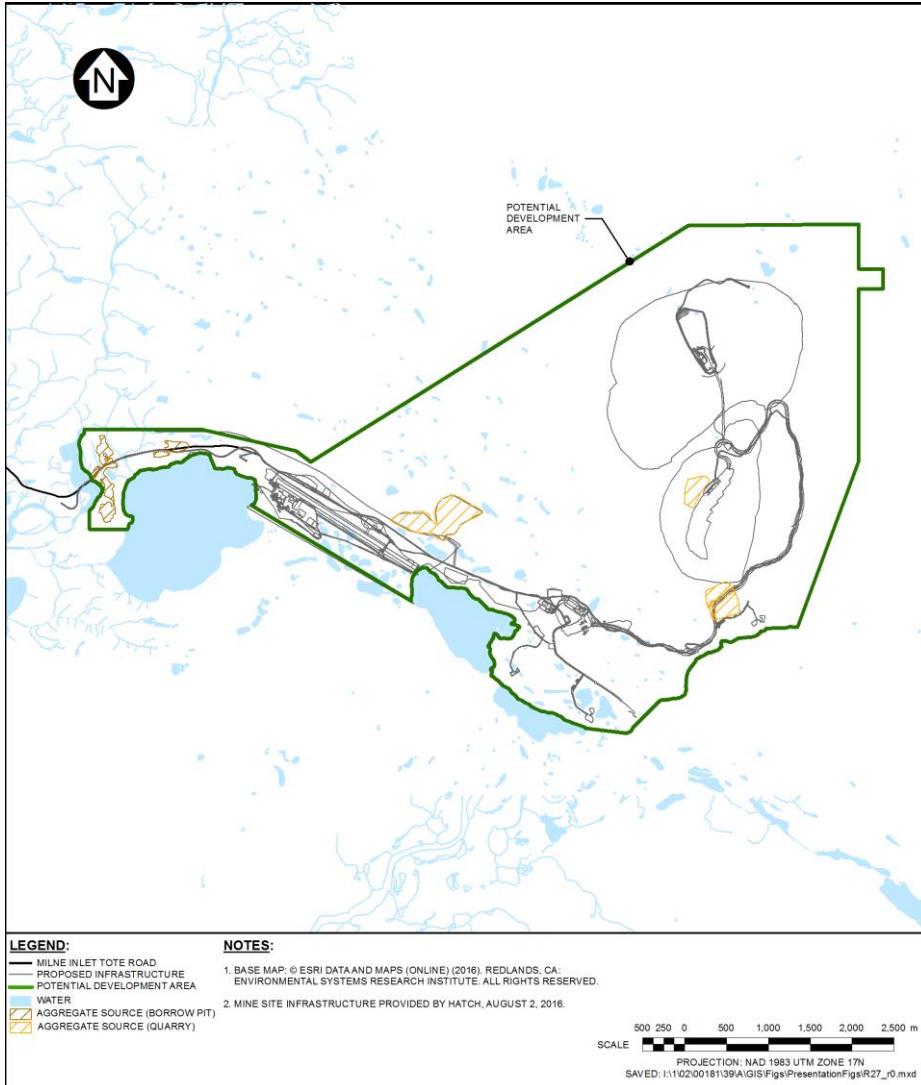


Mine Site

▷▷▷▷▷

▷▷▷▷▷

Changes at the Mine Site



▷▷▷▷▷

▷▷▷▷▷

- ምርመራ አገልግሎት የሚያስፈልግ ይችላል
- የሚያስፈልግ የሚያስፈልግ የሚያስፈልግ
- የሚያስፈልግ የሚያስፈልግ



Changes at the Mine Site

- Construction of upgraded camp
- Moving crushing of ore to Milne Port
- Construction of rail line



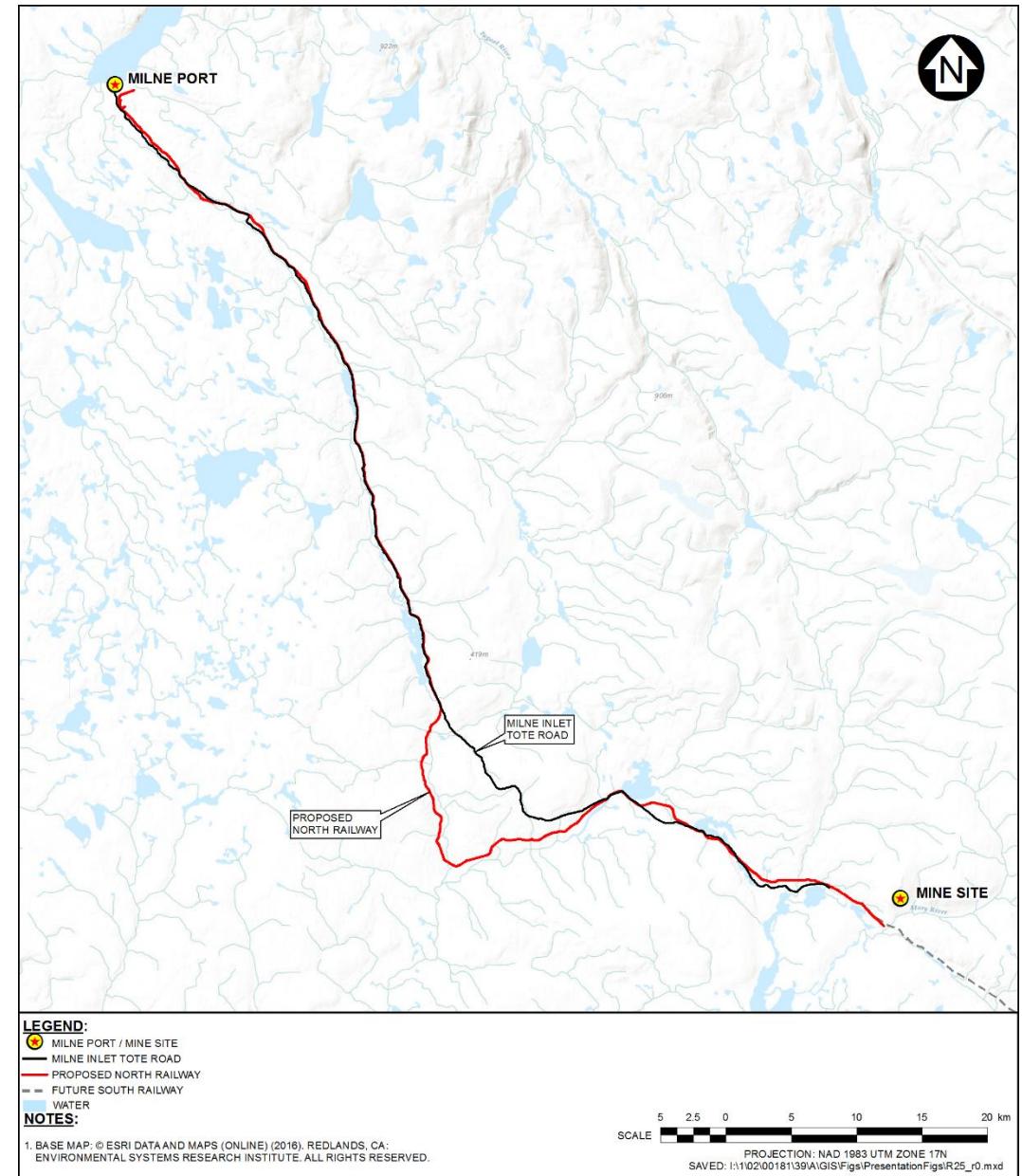
ΔՐԵՆԱԾՈՅՑ

Transportation

ᓇᓱᑦᑐᖅᑕᓂ < ᓄᓇᓘᓐᓂ < ᓈᓘᓘᓐᓂ

Rail alignment

- ᓇᓱᑦᑐᖅᑕᓂ አᖏጀᓕጀ የጀጀ ሆጀጀ ሁጀጀ ይጀጀ ተጀጀ
- ᓇᓱᑦᑐᖅᑕᓂ < ᓄᓇᓘᓘ አጀጀ የጀጀ > አጀጀ ተጀጀ
- ᓇᓱᑦᑐᖅᑕᓂ < ᓄᓇᓘᓘ አጀጀ የጀጀ > ንጀጀ
- Rail is a more efficient way to move more ore
- Rail line will be built next to the Tote Road
- Rail line will be built within the existing transportation corridor



ᐊՐጀ𝑷𝑪▷𝑲C ዓቆዲ𝑼Jc

Changes to the Tote Road

- ሕልኩን ደገኝርዎች በቁጥር ፨ ፭፻፭ ነው መሆኑ ምክንያት እንደሚኖር ይታረኞል.
- ውስጥ ገዢ ዘመን ሂሳብ ተቀብሱ ይሸጋል
- ስርዓት ደረጃዎች በመተዳደሪያ የኅንጻውን አጭር አፈጻሚነት ተጨምር
- የዚህ ወረዳ በመተካላለ የኅንጻውን የኅንጻውን አጭር አፈጻሚነት ተጨምር
- የዚህ ወረዳ የኅንጻውን የኅንጻውን አጭር አፈጻሚነት ተጨምር
- Increase of number of trucks due to construction activities. Decrease in activity following rail construction
- Tote road will still be used for transport of people and equipment
- Measures of safety and wildlife protection will not change during phase 2
- Community access to road will not change



uars'jPnC< dL dU

- uars'jPnC >ybcC>uPc 48474G
dPjC 'bcrjwP<c'sdU>c C'a
Aru dJas'ss
- A'beaA'4'4A c d'zr'rc'rc
5'ro'st'sdUc
- d'bz'd'sh'dLc 48474G >ybcC's'c
- >d'z'd'sh'dLc
- >d'z'd'sh'dLc
- >d'z'd'sh'dLc
- >d'z'd'sh'dLc
- >d'z'd'sh'dLc

Rail vs Tote Road

- Number of ore haul truck drivers will decrease over the life of the project
- Other types of jobs will replace these positions
- More efficient way to move more ore
- Less fuel consumption
- Less waste generation
- Less dust emissions
- Minimizes animal interactions