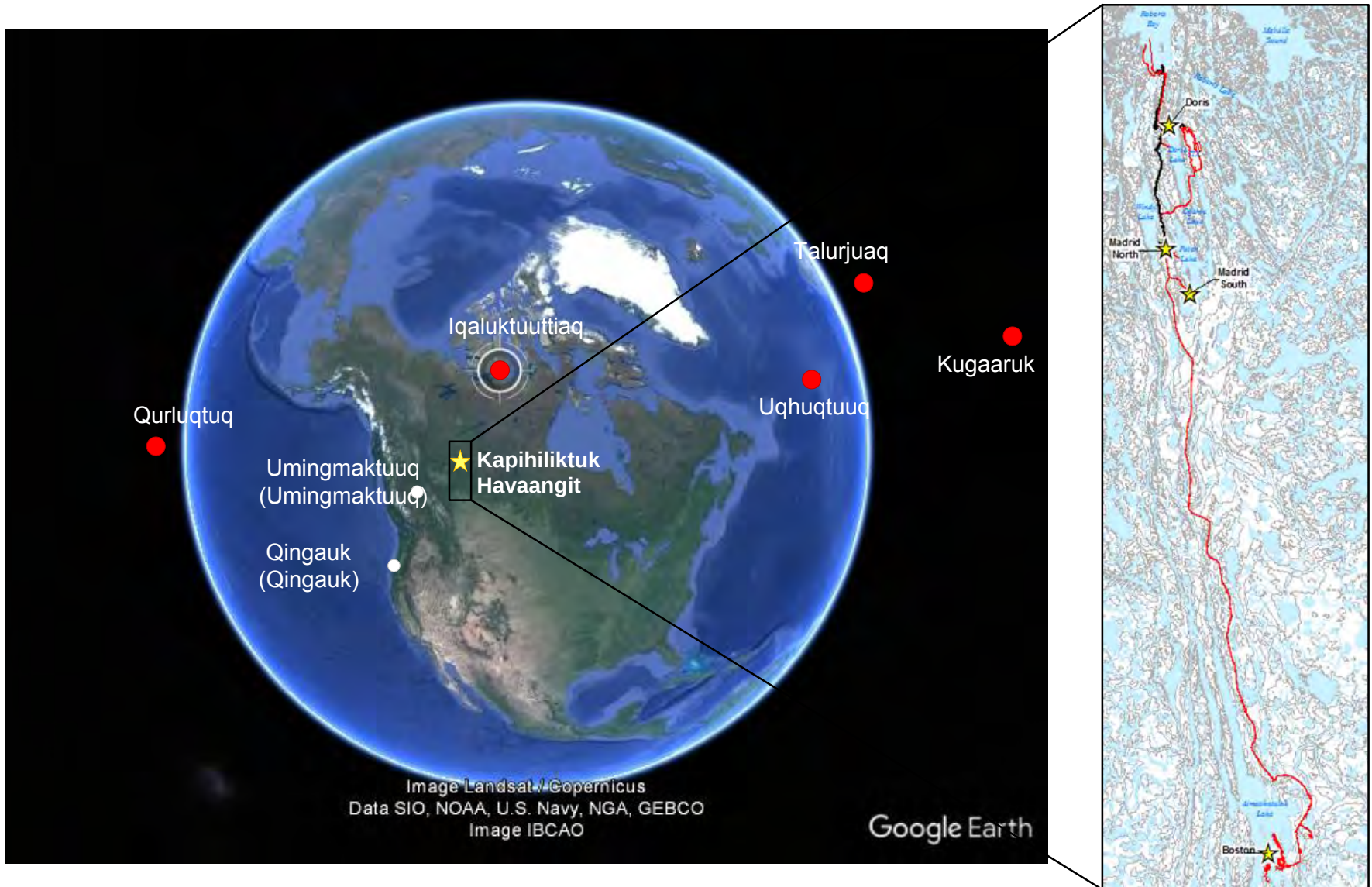


The background of the slide is an aerial photograph of a coastal landscape in Nunavut. It shows a wide expanse of water, likely a bay or fjord, with a rocky shoreline in the foreground. The sky is blue with scattered white clouds. The text is overlaid on the left side of the image.

Boston-mi Madrid-milu Havaat
Nunavumi Immaliqiyit Katimayit Kiguliq
Naalaktitiviat
TMAC-kut Timiuyuq

Iqaluktuutiaq, Nunavut | October 2018

Havaanut Nayugaaniittuq



Angiqtauhimayuq Doris Nuat Havaangit (No.003 unalu 2AM-DOH1323)



Atuqhimayaat Titiqqaitigut Atuqtakhainit unalu Laisikhait - Doris



Havaangit Iltaridjutaat titiqqaitigut

- Titiraqhimayuq 2006 mi, Nuktiqhimayauyuq 2016 mi
 - Pitquivluni Igluliuqtunut. Pivallianikkut, Havaariningit, Umigutaa
 - Avatingnut atauttimuurniq hapumminingit
 - 2000 uqumaidjuhia ubluinnaatigut
 - Ahivarningit imait nakuuyut nakuunngittuluuniit nunamut makhuqtut hila mut Roberts Bay mut

Tukiliutaa A Imarnut Laisia 2AM-DOH1323

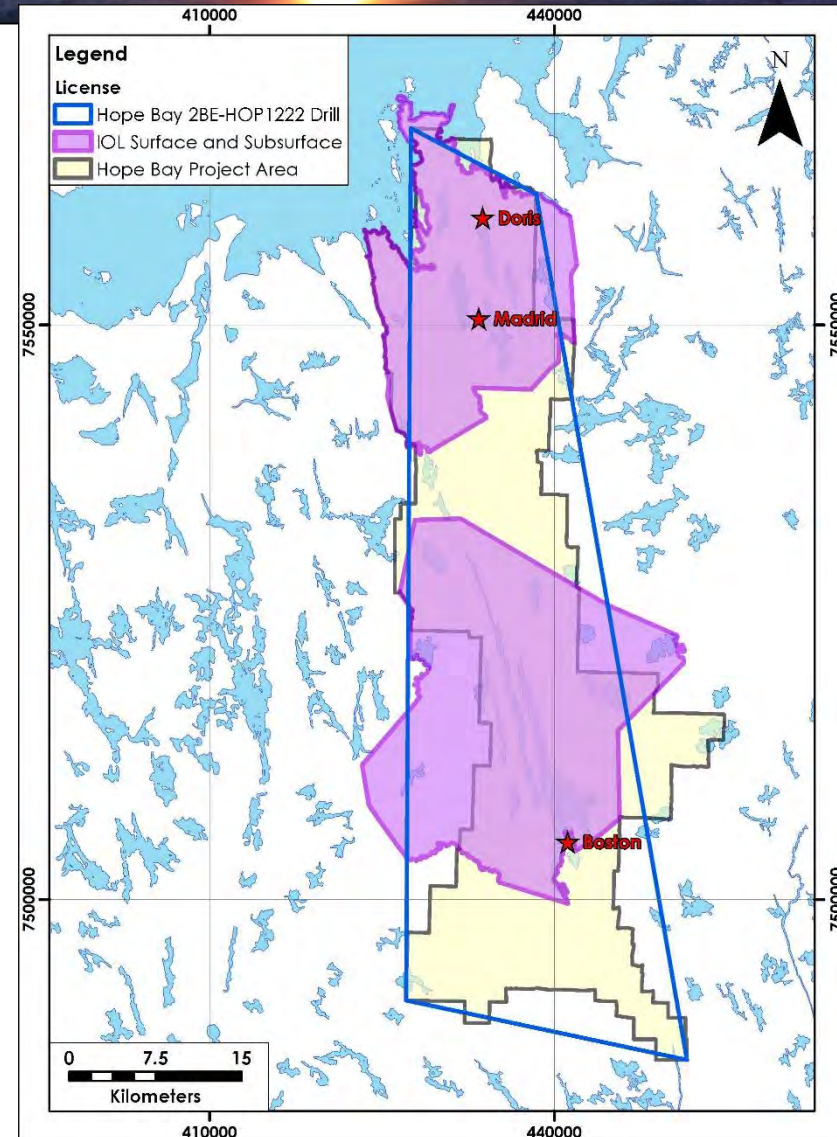
- Titiraqtaaqhimayuq 2007 mi, Nuktiqtauhimayuq 2016 mi, Aturnaqhutik hamannat 2013 mit 2023 mut
 - Imarnut Aturnaqtuq
 - Doris Tahiq - 480,000 m³ ukiungani – Uyaraqtarviuyuq Havaktauhimayurlu
 - Windy Tahia – 22,000 m³ ukiungani - Qanilrua
 - Himmauhiqtauyuq Imaq – umigviittuq – Havaktauyuq
 - 2.5 miliannit uqumaidjuhia Tulagviqarvia
 - Himmauhiffaarnianut Tutquumayangit - \$31 Milian taala

Tamaita auladjutingat malikhimayangit tamainnut Kavamatuqait Nunallaanut maligat maliguarutingillu

- Imaq nakuuyut nakuunngittut nunamut makhaqtut hila mut maliktuq Havigaliit Uyaraqtarviuyuq Makhaqtut Maliguarutit

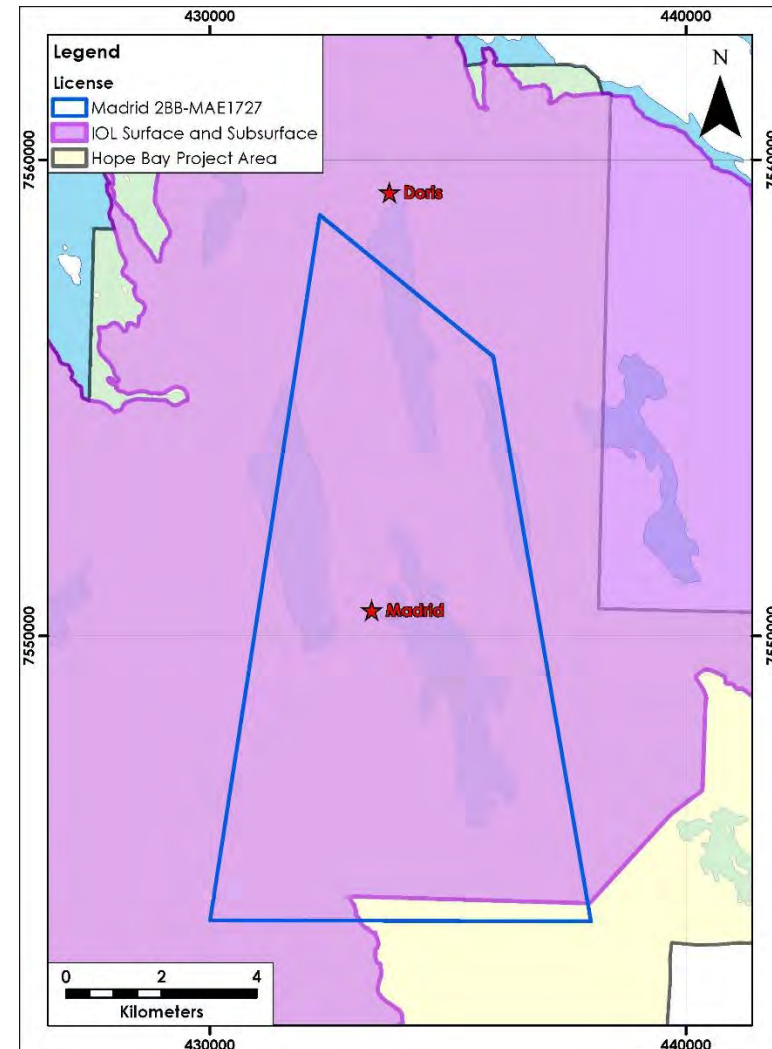
Tukinga BE Imaq Laisikhaa – Qauyiharniq

- Tukinga B Imaq Laisikhaa 2BE-HOP1222
- Titiraqhimayuq 2012 mi, Umingnia 2022 (atuqattaqtuq)
- Tamaat Kapihiliktuk Nanminiriyangit
- Titiqqaitigut atiliuqtaaahimayuq Hulidjuhiit
 - Qangaaniittumi Qauyiharnikkut Ikuukhutik
 - Imaq Atuqtangit – 343 m³ ubluinnaatigut.
 - Qanilrua imarmi atuqpaktangit uvani Doris Nayugaani
 - Hanalutik nutaamik nayugaanit (180 inungnit)



Madrid Tukinga BB Imaup Laisia

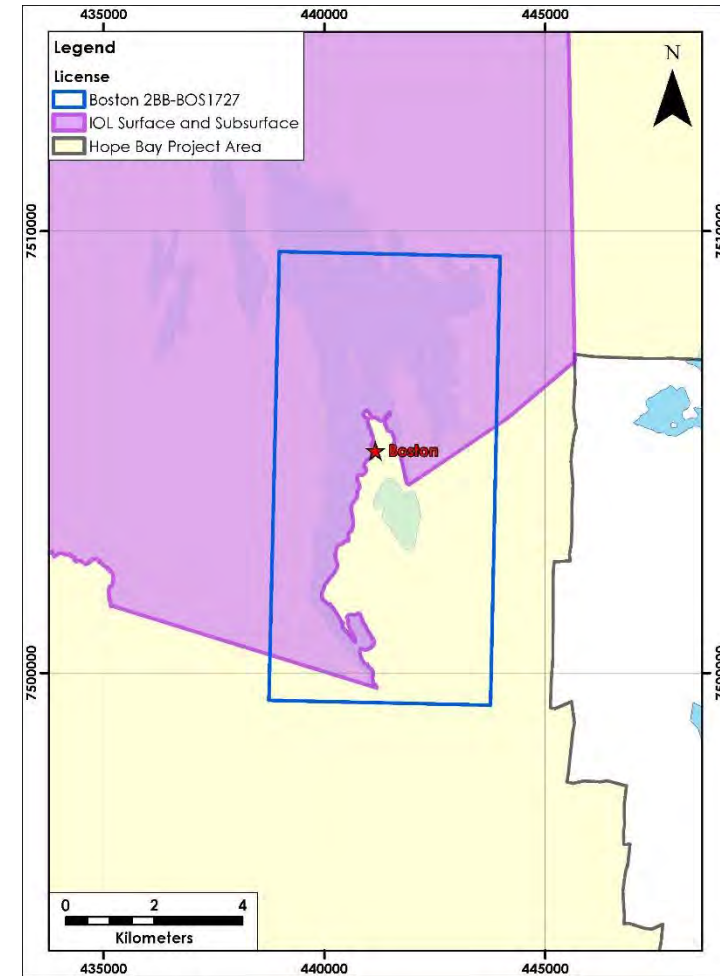
- Tukinga B Imaup Laisia 2BB-MAE1727
- Madrid Tununnga Hivuraanillu
- Titraqtauhimayuq 2017 – Umigutaa 2027 (atuqattarnaqtuq)
- Titirainnaqhimayumi atiliuqhimayut Hulidjuhiit
 - Qaangani nunaup iliani qauyiharnikkut
 - Ahivaqhimayangit 50,000 uqumaidjuhianit angiyaaqtuq uumanittut tamainnit Madrid Tununnga Hivuraanillu
 - Hanalutik qulaangit uyaraqtarvit apqutiillu
 - Agyaqhiilutik uyaqqat Doris Uyaraqtarvingnut
 - Imaq Atuqpagaat
 - 108,000 m3 alraarunmi, 295 m3 ubluita
- Himmauhiffaarluniuk Tutquumavingit (60 ublut huliyaakhaqaqtinnatik – tukhiutigiyangit)
 - Madrid Tununnga - \$4 milian taala
 - Madrid Hivuraa – \$3.1 milian taala
 - Apqutiit- \$17 tausan taala



Boston Tukung a BB Imaup Laisia

- Tukung a B Imaup Laisia 2BB-BOS1217
- Nutaannguqhimayuq 2017, Umigutaa 2027 (atuqattarnaqtuq)
- Titiqqaitigut aturnaqtuq Hulidjuhiit
 - Qaangani nunaup iluani qauyiharnikkut
 - Ahivaqtauhimayuq angiyaaqtut aadjikutaanit
 - Havaglutik qaangani uyaraqtarvikhat, apqutit nayurvingillu
 - Imaq Aturnaqtuq - 100 m³ ubluinnaa
 - Ukiumi apqutiliuqhimayut Doris mit
 - Hivunikhaq ilaliutauhimayut:

“...nayugaanit, uyaraqhiuqtut, ikuuktut, nalunaiqhiiyut, anginiqhangit ihivriugait hiquvluinyunillu kaliriiqhivik, nunaup iluani pivallianingit , aulattiyut haffumani uqhuryuaqarvik, nunamihiurvingit, nalunaiqhiiyunillu avataita kiglikhaat nalunairvikhaat kititiqhimaningit .”



Amiqhidjutiyanig Naunaipkaiyangillu



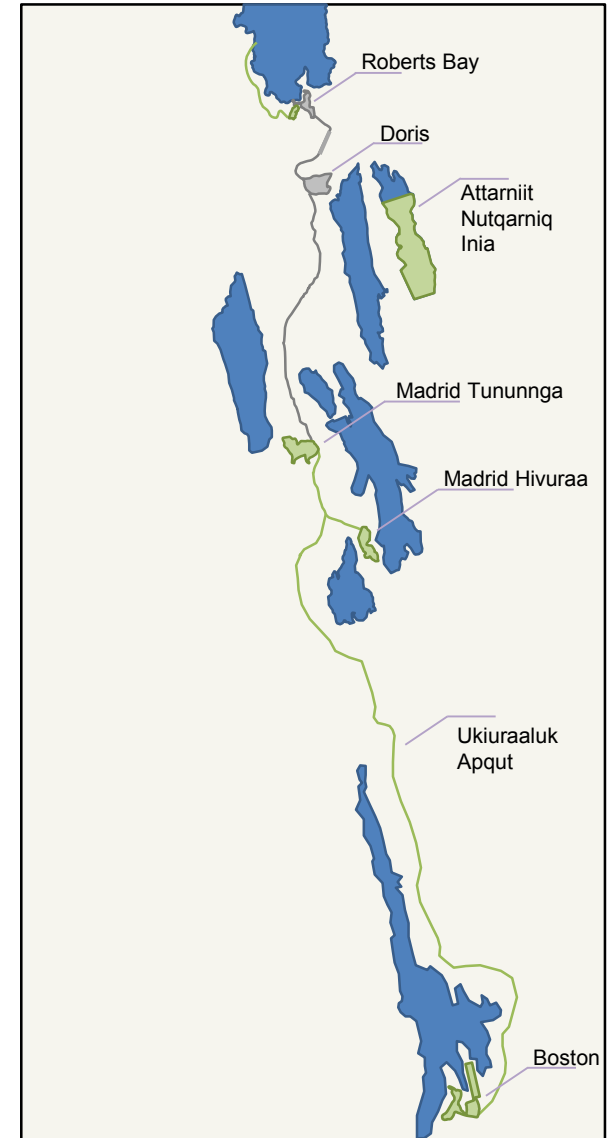
- **Imarmiuttat Atuliqtauyunut
Amiqhaidjutikhanut Upalungaiyaut**
- **Avatingnut Atuliqtauningit
Amiqhaidjutigiyanig Piliakhaq**
- **Qanilrukkut tautungnaqtut
Havaqatigiiktut Piliriakhaq**
 - o Tukung A Imaup Laisinga – tatqiqhiutigut
 - o Tukung B Imaup Laisinga (t) – tatqiqhiutigut
- **NWB Alaraarunmi Unipkaangit**
 - Tukung A unalu B Imaup Laisingik
 - Nutqarutaa Qiqailruq 31 mi

Havaariyakhaat nakuuqpiangit

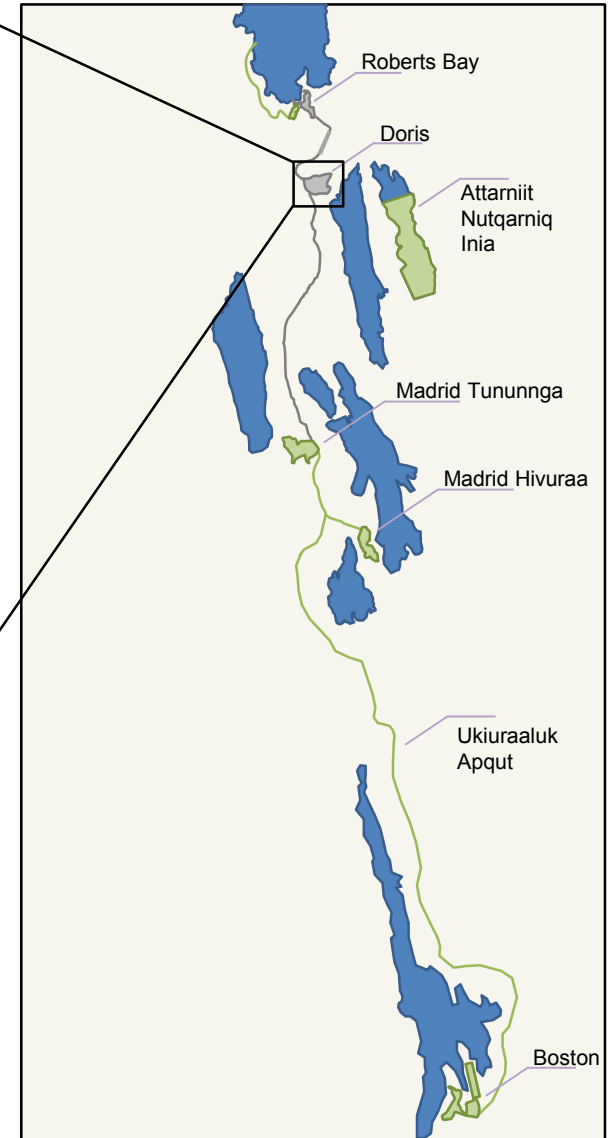
Madrid unalu Boston Nakuuqpiangit

Uyaraqtarviuyuq	• Nunaup iluani uyaraqtarviuyut unalu nanminiriyangit nunat uyaraqtarviniaqtangit himmauhingit
Aulapkaqhimayut	• Qaffiuyungnaqhiyut 6,000 uqumaidjuhianit uyarait havaktauhimayut ubluq atauhiq
Kululiuqhimaningit	• Kululiuqhimaningit Doris mi. Puyulik ihuqhiyut angiklivaktut uvani Madrid Tununnga Boston milu
Agyaqtuiniq	• Umiakkut agyaqhiyut tikitpaktuq Roberts Bay atuliqhugulu agyaqtuiyut tulagvinga apurvingalu • Kulu iluittuq tingmiyauvaktut maniliurahuaqtunut • Apqutit katilviuyut Madrid unalu Boston uvunga Doris unalu Roberts Bay
Havaarniq	• Tingmiyut utiqtaqtut hamanngat Edmonton mit Qitirmiunnut • 870 havaktiit havagluaqtut aulattittigaangat (qaffiuyungnaqhiyut 14 nit ukiunganit)
Havaatigut Ikayuuhiat	• Avvaqhautiit, uyararnut taaksiit aallat akiliakhait qaffiuyungnaqhivat \$500 milian taala qaangiqhimalugu Kapihiliktuk Havaangit inuudjuhia uumani Kanata, Nunavut, KIA unalu NTI (Doris ngungittuni)

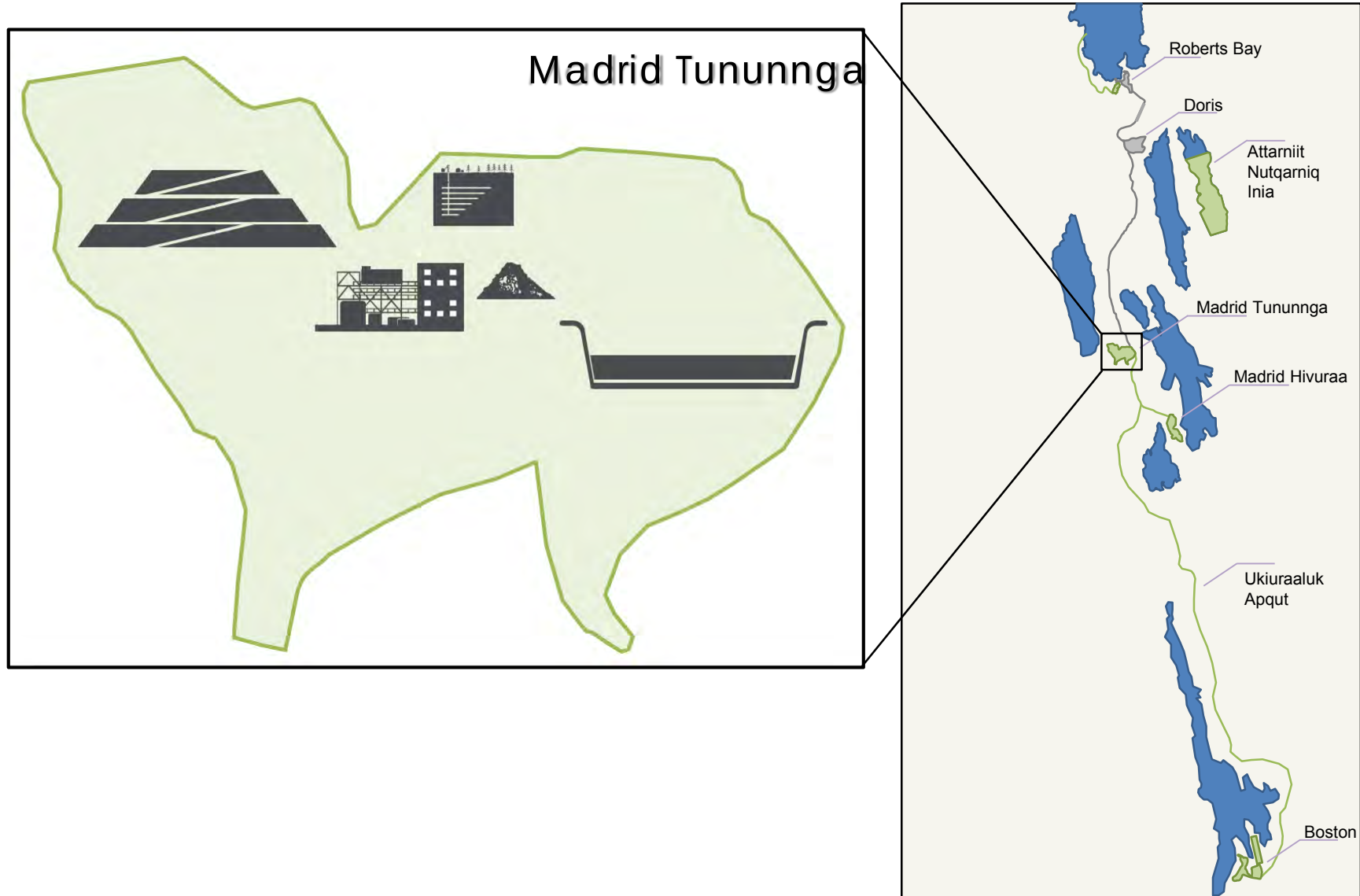
Kapihiliktuk Havaakhanut Tulagvia



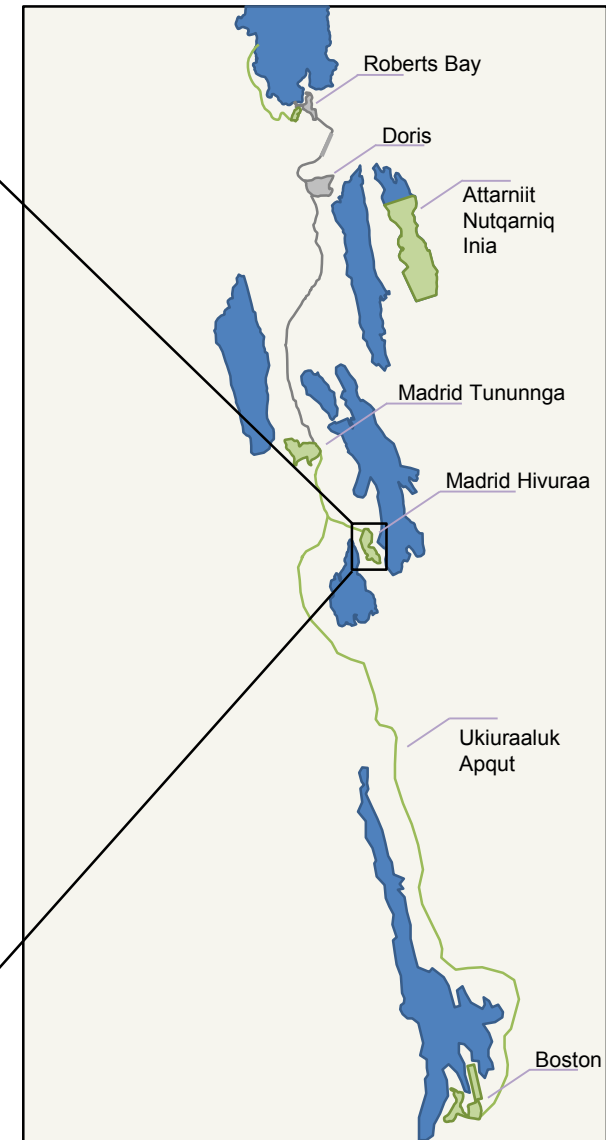
Kapihiliktuk Havaakhanut Tulagvia



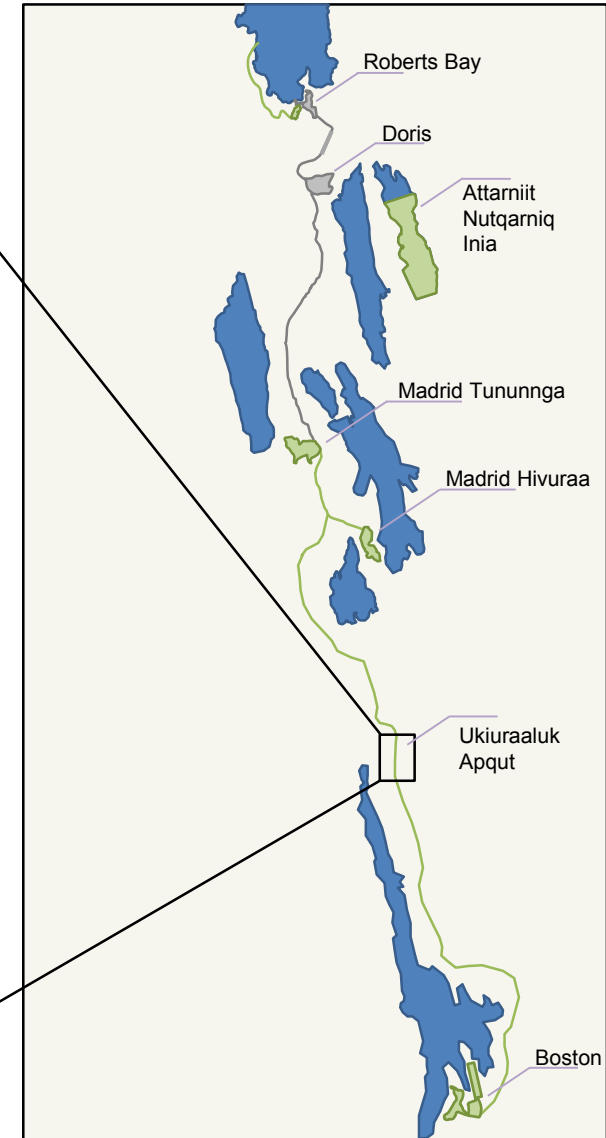
Kapihiliktuk Havaakhanut Tulagvia



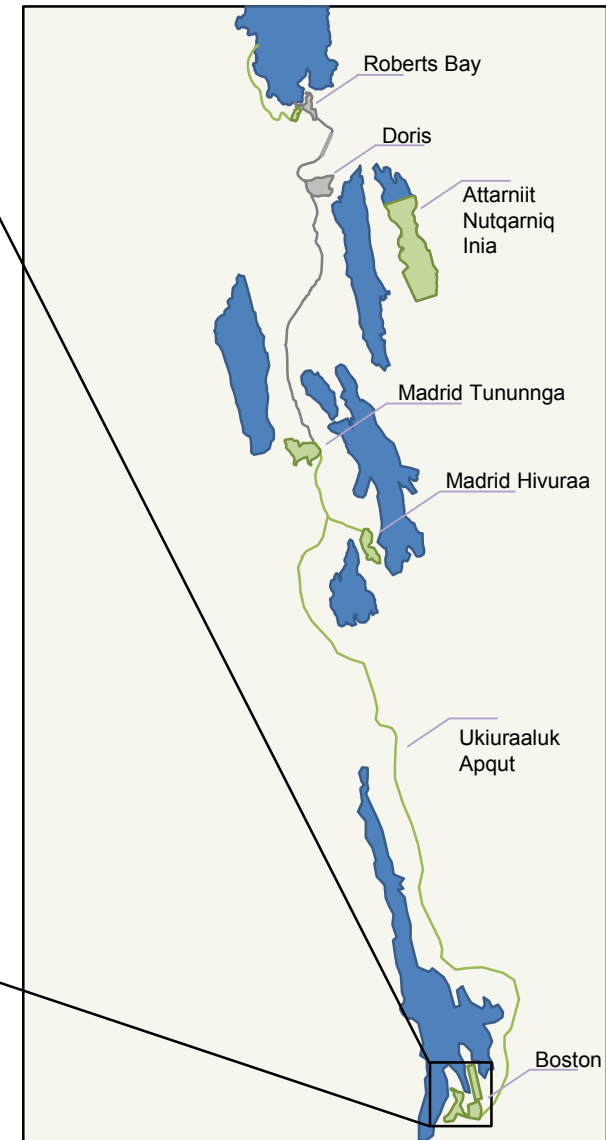
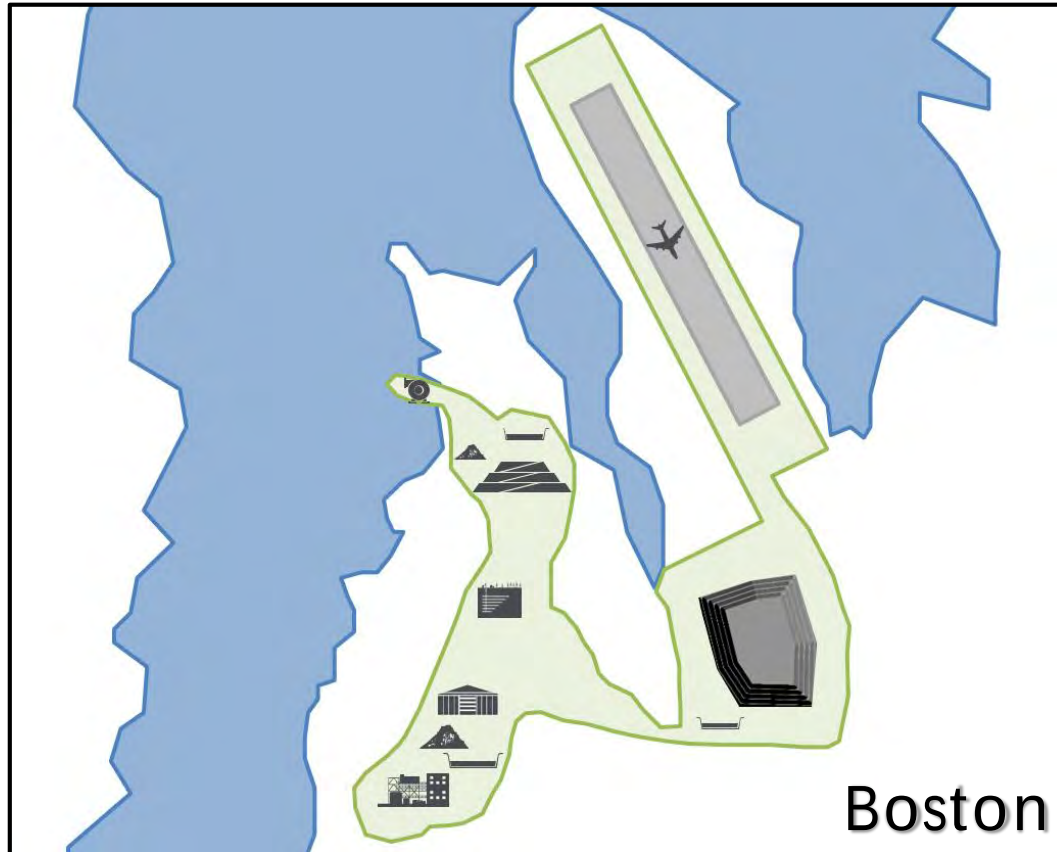
Kapihiliktuk Havaakhanut Tulagvia



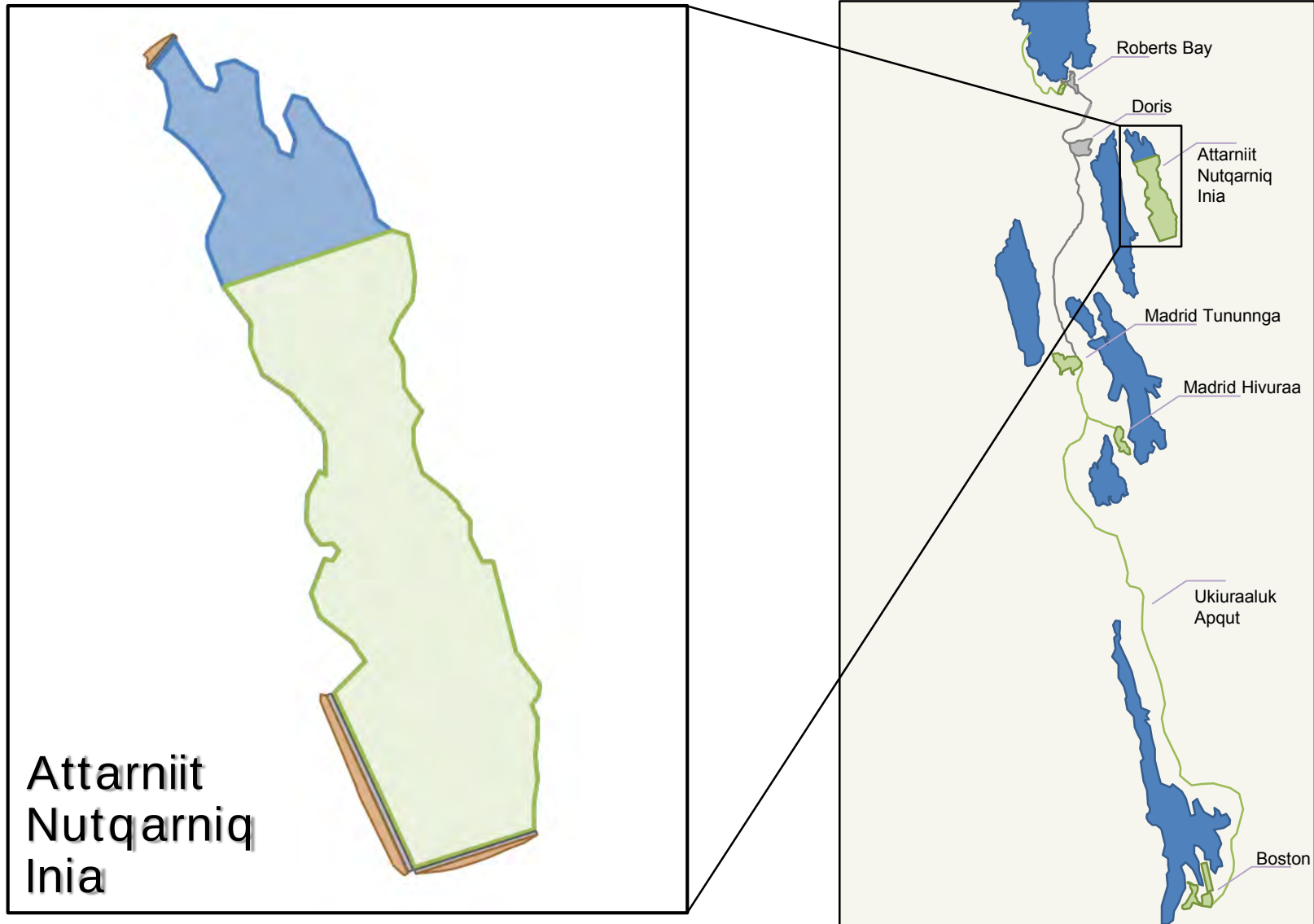
Kapihiliktuk Havaakhanut Tulagvia



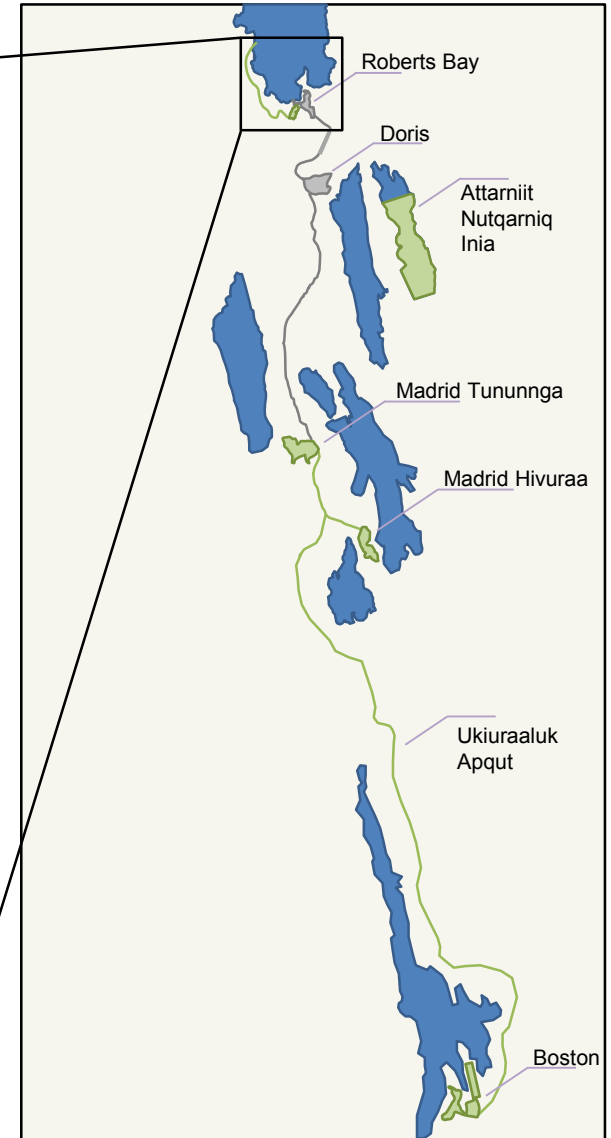
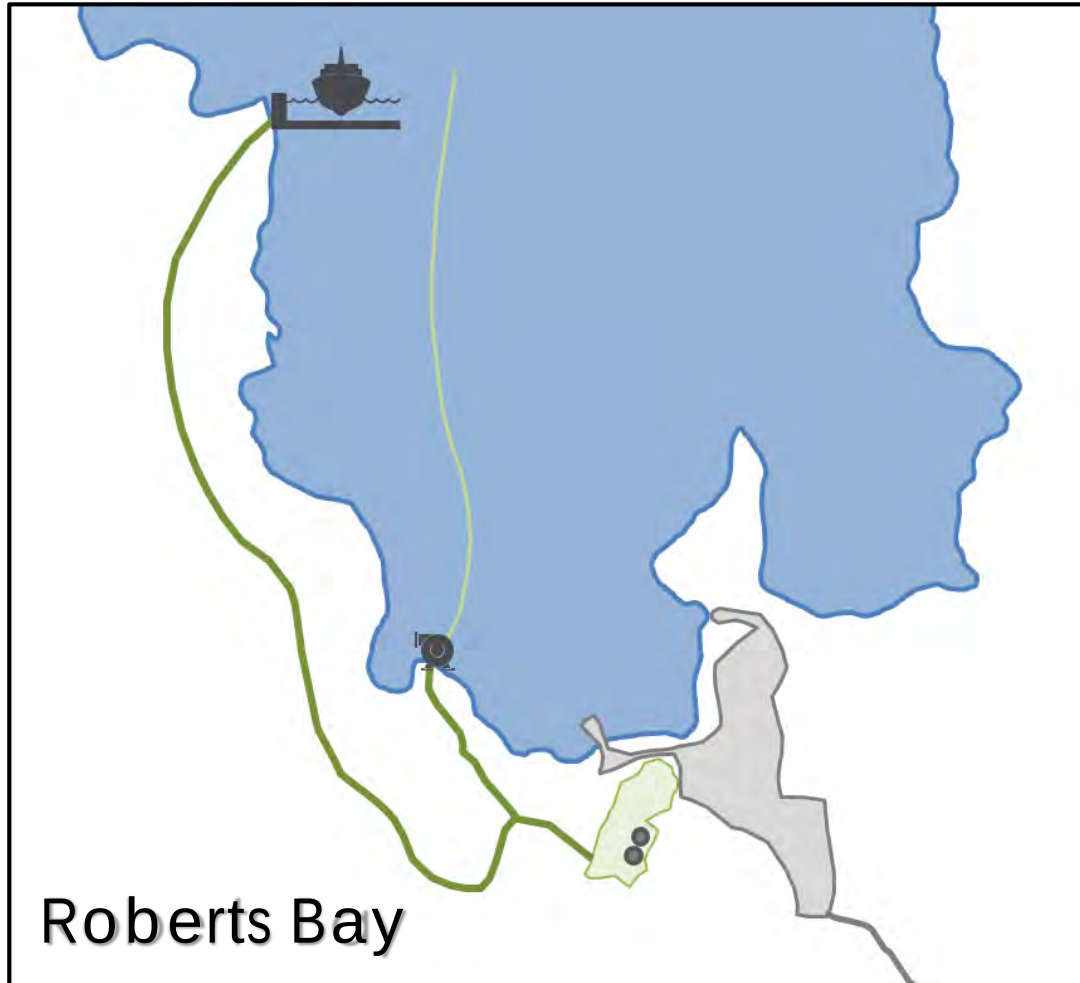
Kapihiliktuk Havaakhanut Tulagvia



Kapihiliktuk Havaakhanur Tulagvia



Kapihiliktuk Havaakhanur Tulagvia



Tukhiutigiyangit Aallannguqtiqhimayauyuq Nampangit 2 Tukinga



- **Hivunikhangit ilaliutigiyangit Doris, Madrid Nayugaat Ukiuraalungmi Apqutingit atuqpagaat**
 - Angikliktiqhimayuq 2AM-DOH1323
Aallannguqtiqhimayauyuq Nampangit 1
aulapkaivigivluniuk iluani Laisiata hivunikhangit tamainnut
uyaraqtarviit igluata huliyangillu aulapkaihimayut
malikhugu Tukinga B Laisiata 2BB-MAE1727
 - Nayugaat Havagviita Iningit – 400 inuit
 - Angikliktiqhimalu TIA inikhangit uvunga 18 milian
uqumaidjuhanit
 - Imaup Atauttimuurniq:
 - Qanilruani hamannat Windy Tahia: 43,800
m³/ukiungani
 - Havagluarningit hamannat Doris Tahia:
1,930,000 m³/ubluinnaani
 - Nalunaiyarvik uvani Madrid
 - AWR uvunga Boston
 - **Pilaaghuni maniliuqtut uyaraqtarvik**

Tukhiutigiyangit Boston Tukung A



Havaanut Titiqqangit Iltaridjutta unalu Boston Tukung A Imaup Laisiata

- **Hivunikhangit:**
 - Hanalutik aulapkailugulu Boston Nayugaanit
 - Hiniktarvingit Iningit – 300 inungnit
 - TMA (aka TIA) iniaqtuq of 5.1 milian uqumaidjuhia
 - Imaup Atauttimuurniq:
 - Qanilruani hamangit Aimaokatalok Tahia 33,000m³/ukiukkut
 - Havagluarningit hamangit Aimaokatlok Tahiq 450,000m³/ukiukkut
 - 2400 t/d havaktauvingit
 - Aturnaqtuq imaup aturningit, huruqhimaningit munaqhiiyangit unalu havakhimayaat tamainnut nunaup qaangani igluqpaqarvikhanut
 - **Aaturnaqtuq maniliurahuarnikkut uyaraqtarviuyut**

Umigutaa Himmauhiuyut

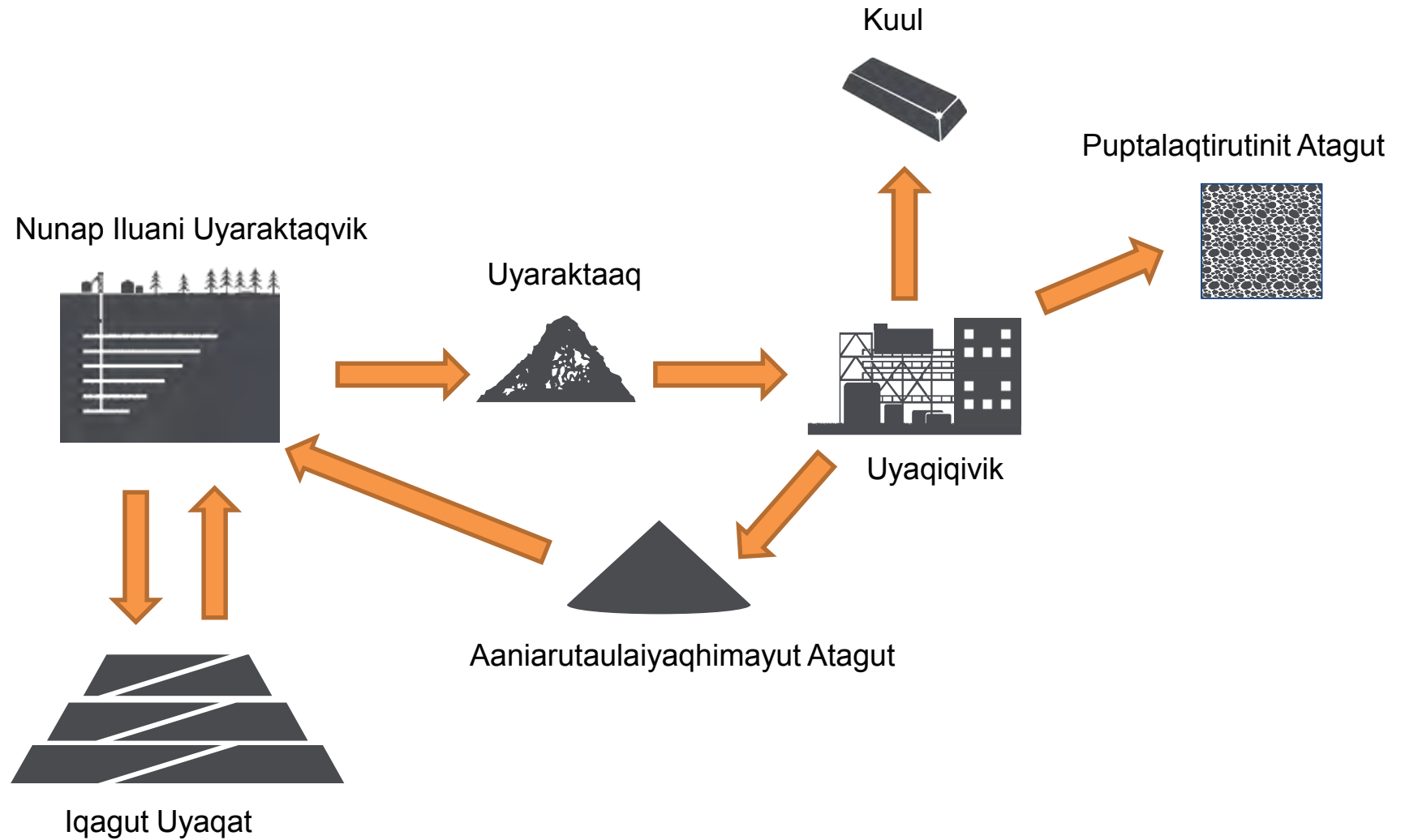
- Doris-Madrid Nutqallakhimaningit Himmauhiqtuiningit Upalungaiyaut nutaannguqtiqtauhimayuq
- Boston Ihumaliuqtaaqtangit Umigutaa Himmauhiurvikhangit Upalungaiyautingit havaktaaqqhimayangit
- Tamainnut hivunikhautikhangit uumani umigutaanit upalungaiyaqqhimayangit uvani Kapihiliktuk:
 - Timiutigut Naamangniq
 - Ilauruhiutigut Naammangniq
 - Hivuani aturnarniq hivunikhaliurutingit
- Upalungaiyarniq ilaliutigiyangit kiglingit kangiqhiplutik maniliqinirnut naammagiarniq



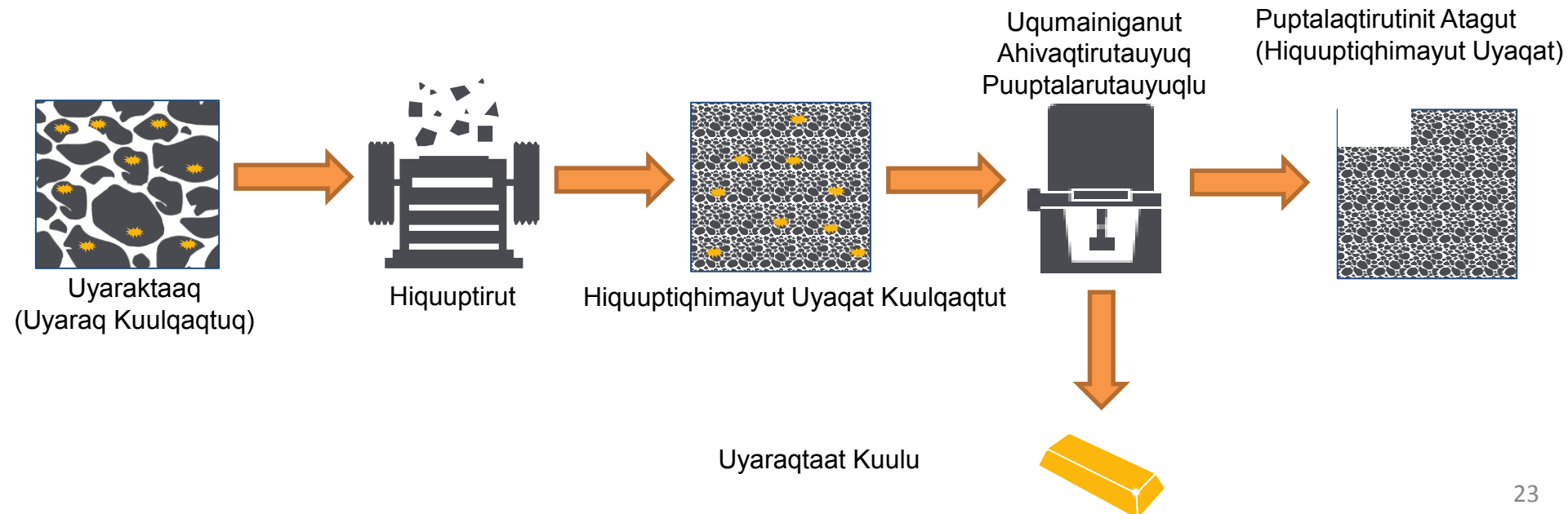
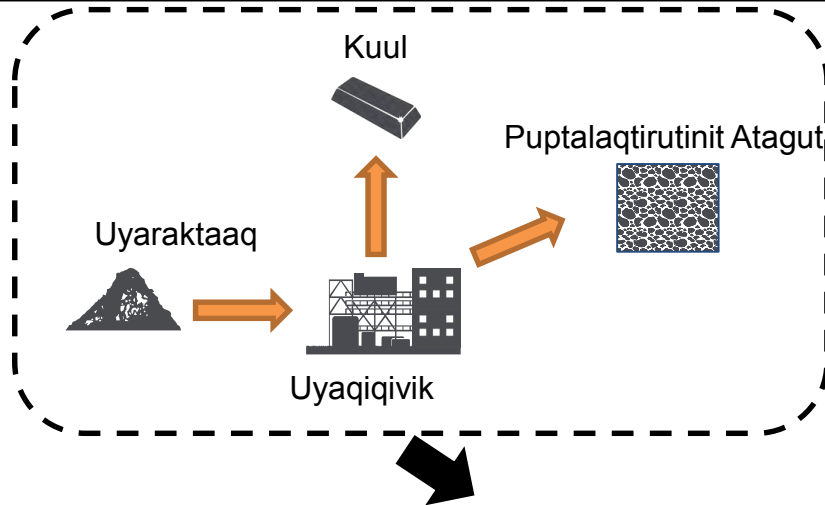


**Ataguut Iqaguniklu Uyaqanik
Munarijutit**

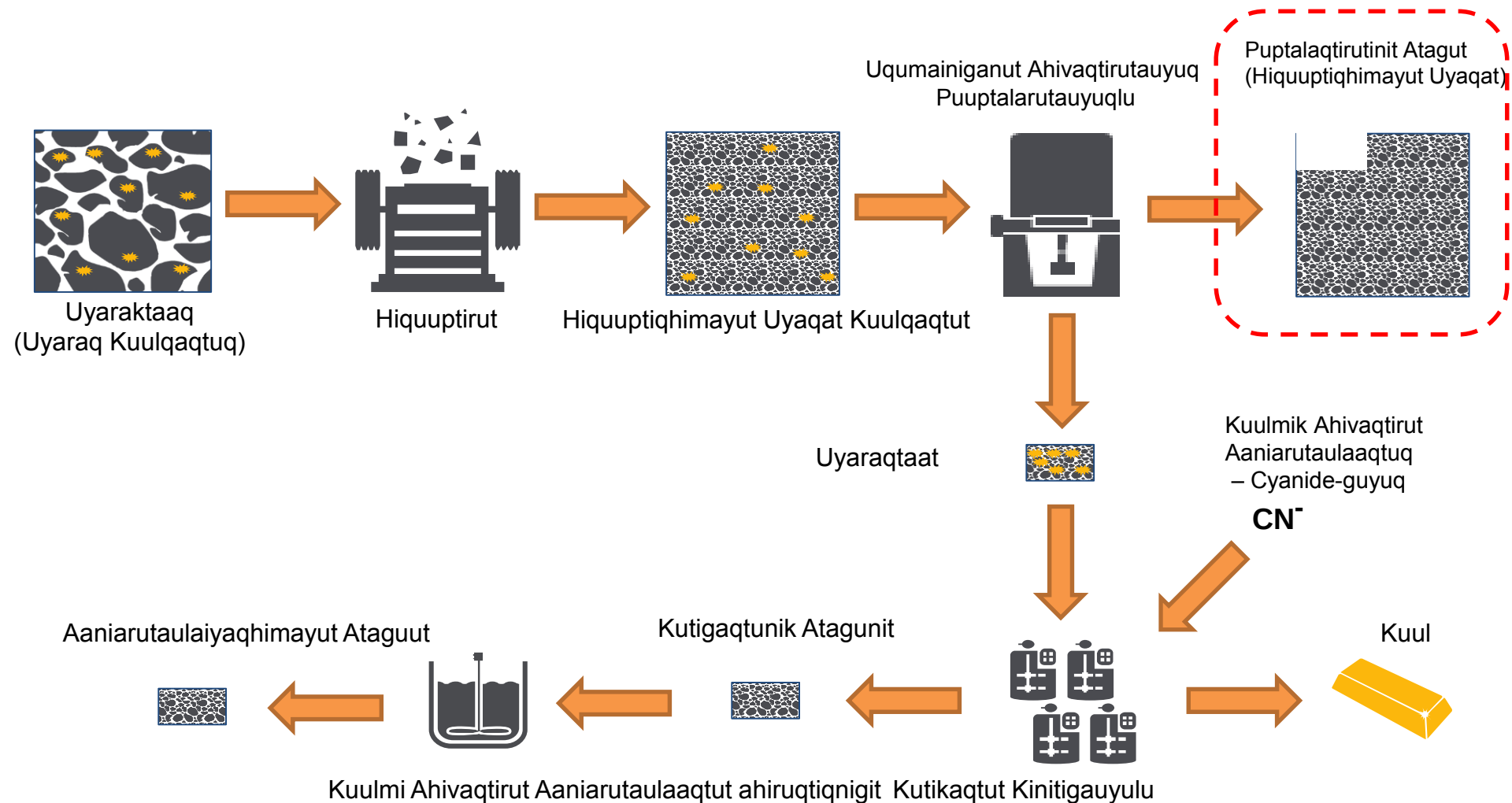
Ataguut Iqagulu Uyaqat



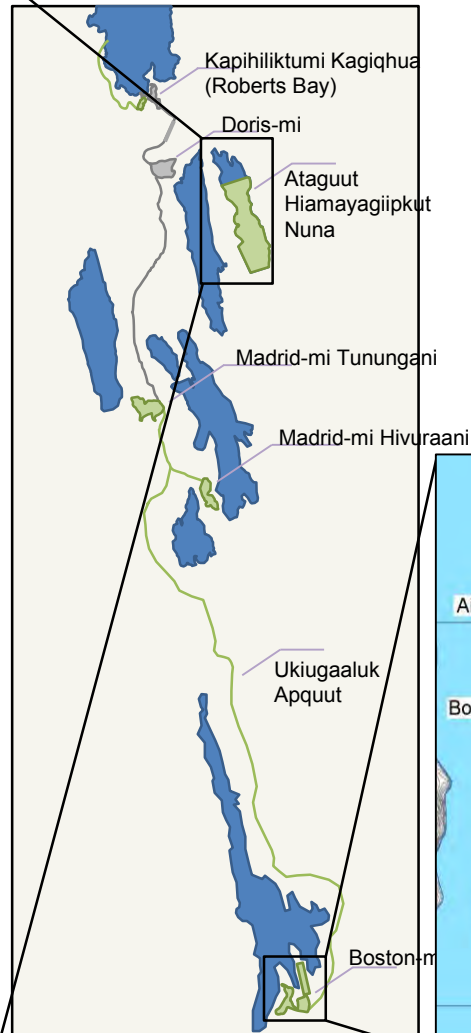
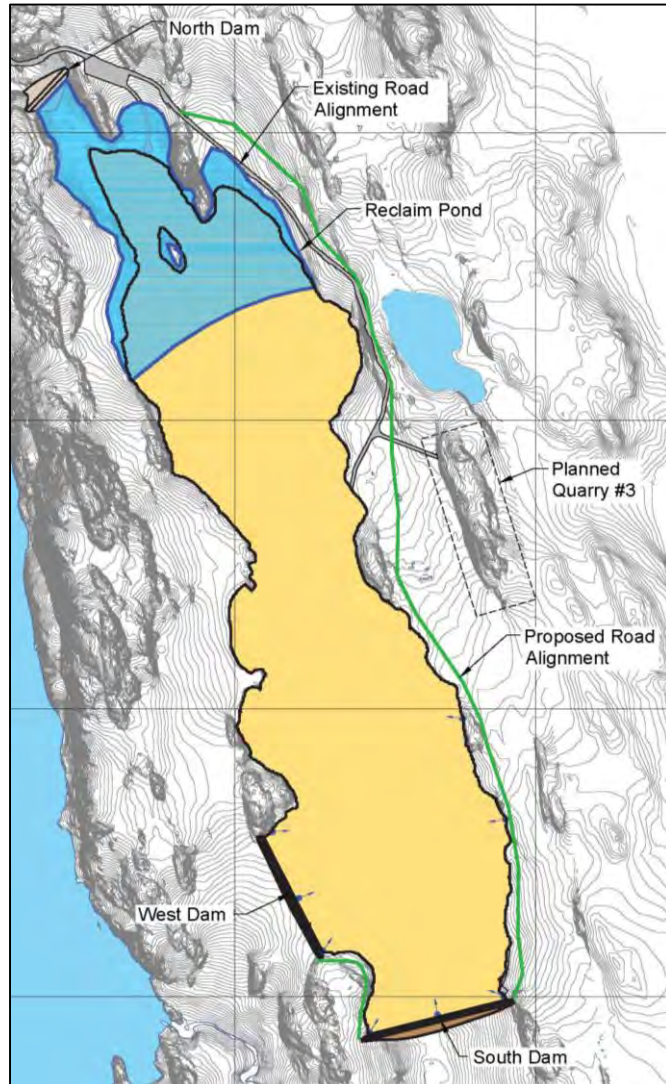
Puptalaqtirutinit Atagut



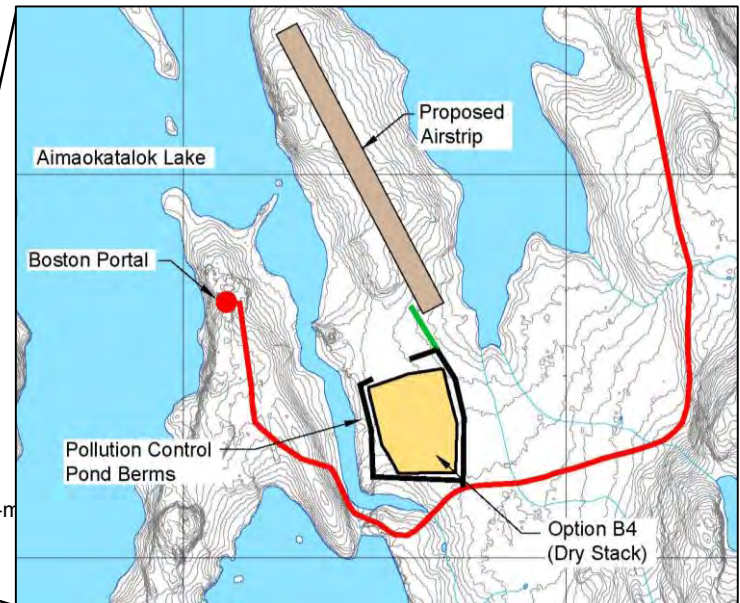
Aaniarutaulaiyaqhimayut Kutikaqtunik Atagunit



Ihivriuniga Atakuuqvik Munarinigagut



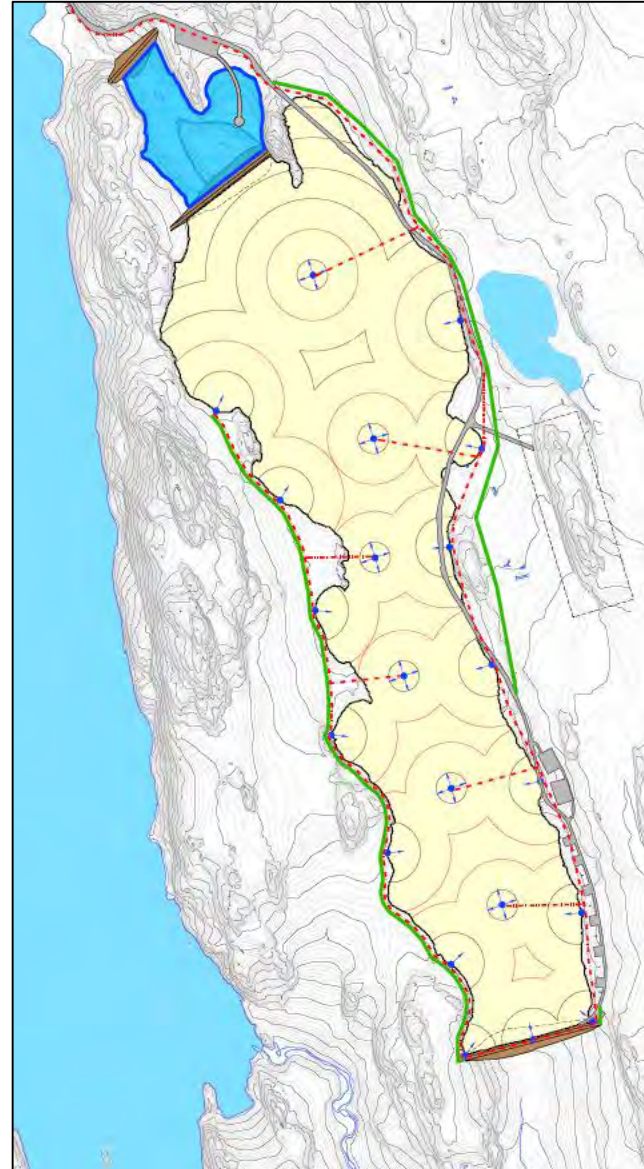
- Doris -mi Atuinagtunik Ataguuqviknik Nuna
- Boston –mi Paniumayut Qaliriiktiqhimayut Atagunik Munarijutinut Nuna



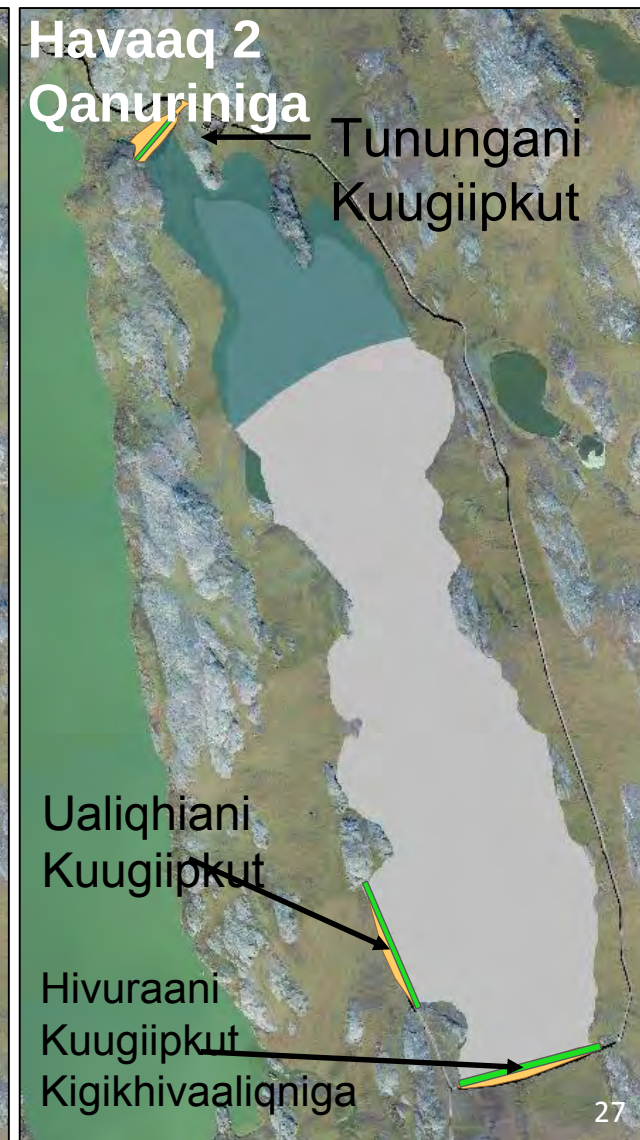
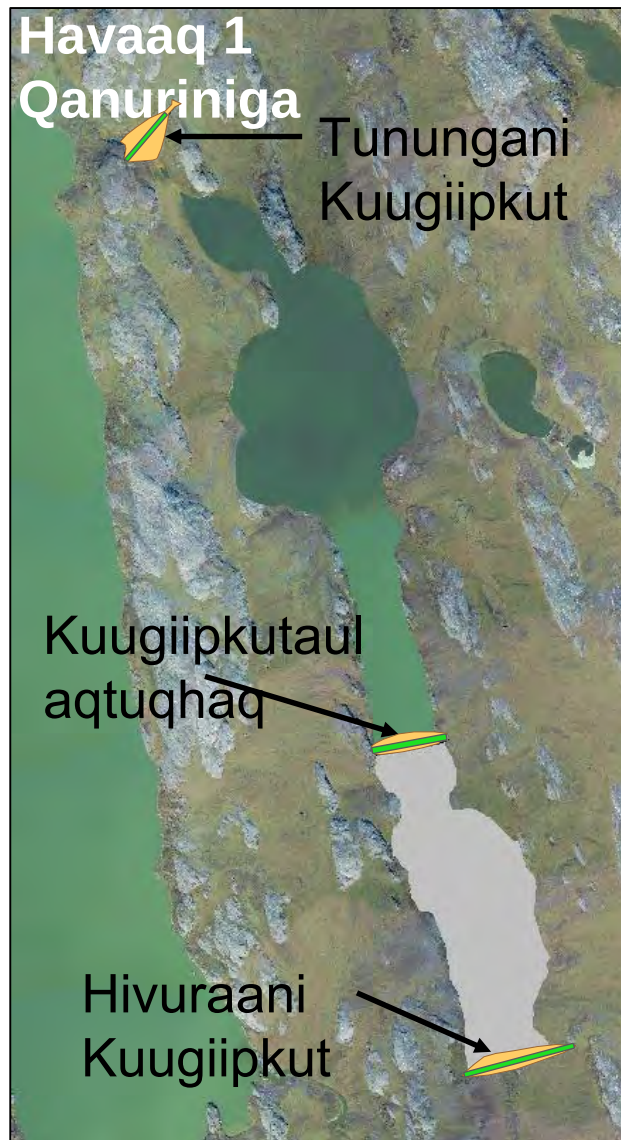
Ahiagut Ilituqhautit – Doris-mi



Takuyuqaqtuq
Atulaaqtut



Atagunik Hiamayagiipkut Nuna – Doris-mi

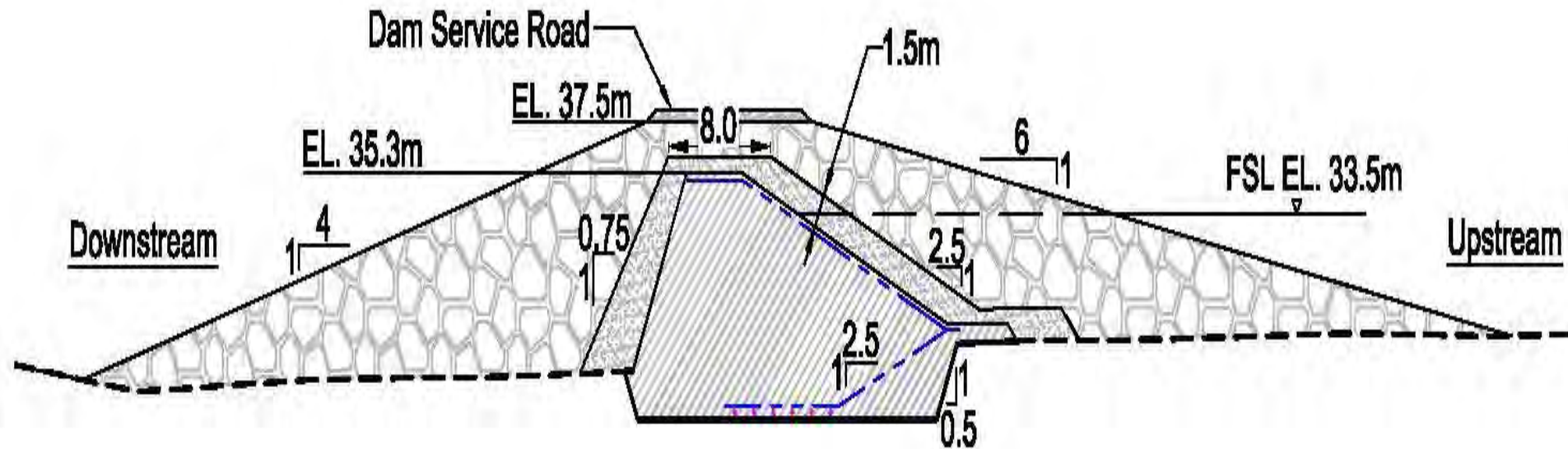


Atagunik Hiamayagiipkut Nuna – Doris-mi

- Qapuuknik atagut
- Hitiyuqaqpalaagituq
- Papiqhimayuq
- Ajikutaa uuma:
 - Meadowbank-mi
 - Nanisivik-mi



Tunungani Kuugiipkut: Qiqumayunik Uyaraqtaanit Kuugiipkut



- Kuukniganik Ilituqhaut
- Qangulainiganik Ilituqhaut
- Igutaaqniganik Nunap Ilituqhaut
- Qiqumaniganik Ilituqhaut
- Igutaaruiqniganik Ilituqhaut

- Qiqumaniganit Kigikhivalianiganik Naunaiyaut
- Imaukaumaniganik ilituqhaut

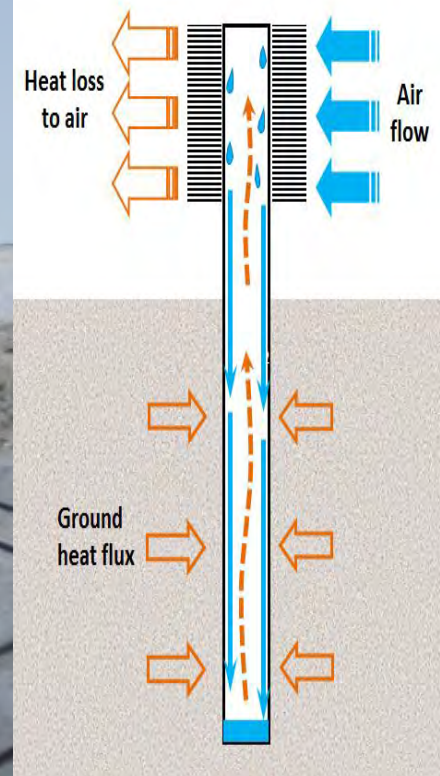
Tunuungani Kuugiipkut



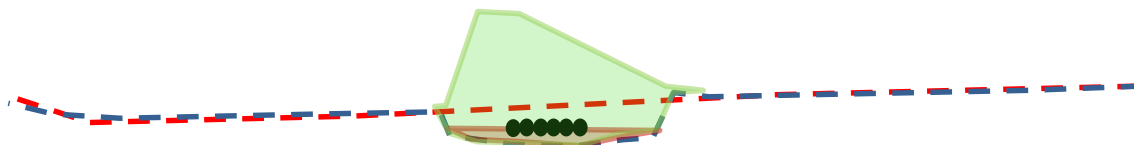
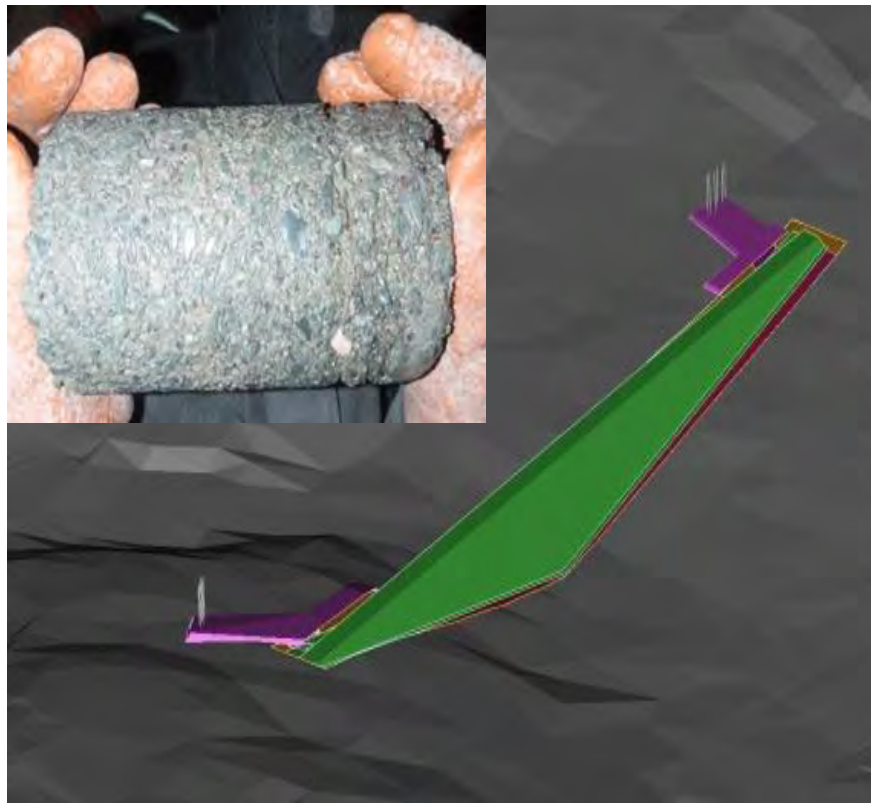
Algaktauluaqtuq Nunami



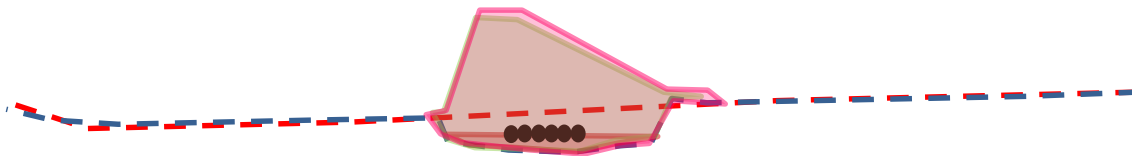
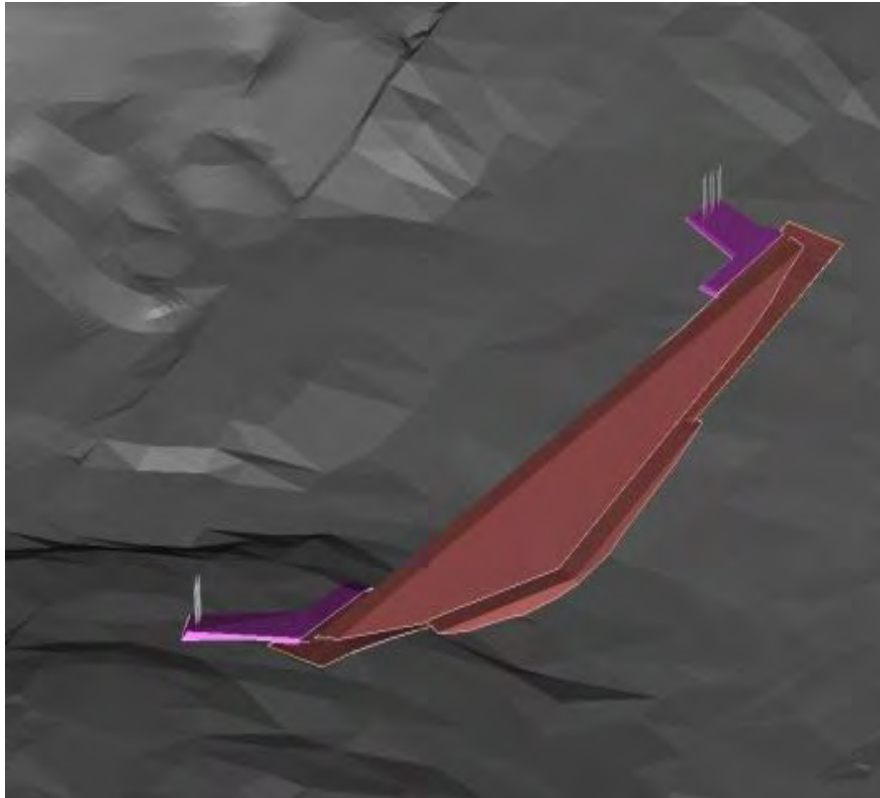
Papautikhamik Iliuriajutit



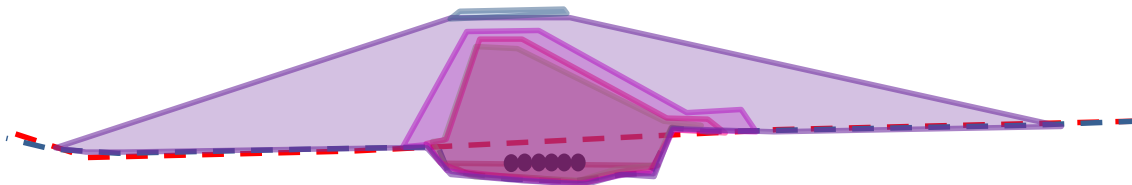
Qiqumayunik Uyaraktaat Hananiginik



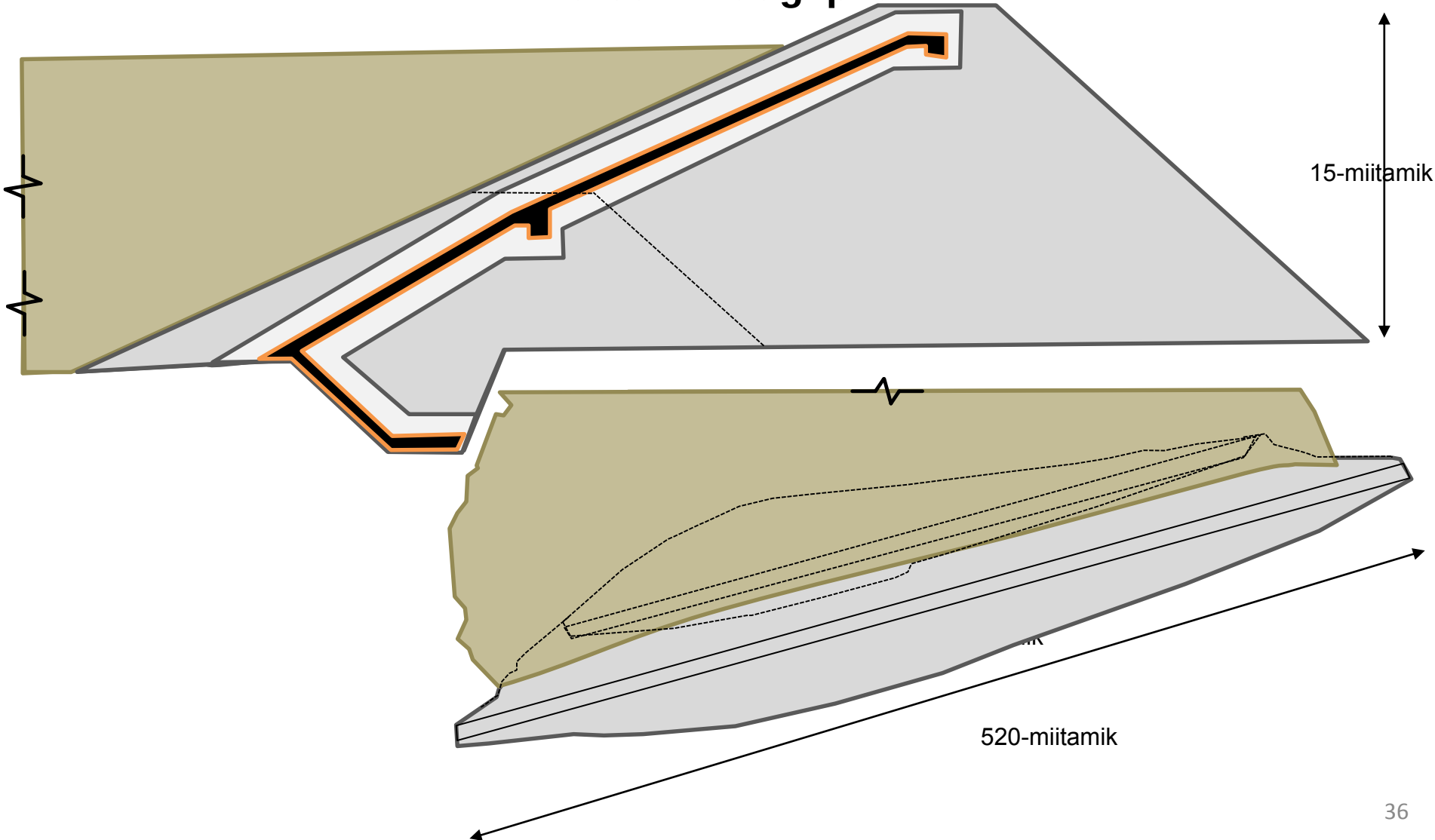
Akiutakhamik (GCL) Iliuraijutit



Nuunigit Hilatainaalu Hanayauniginik



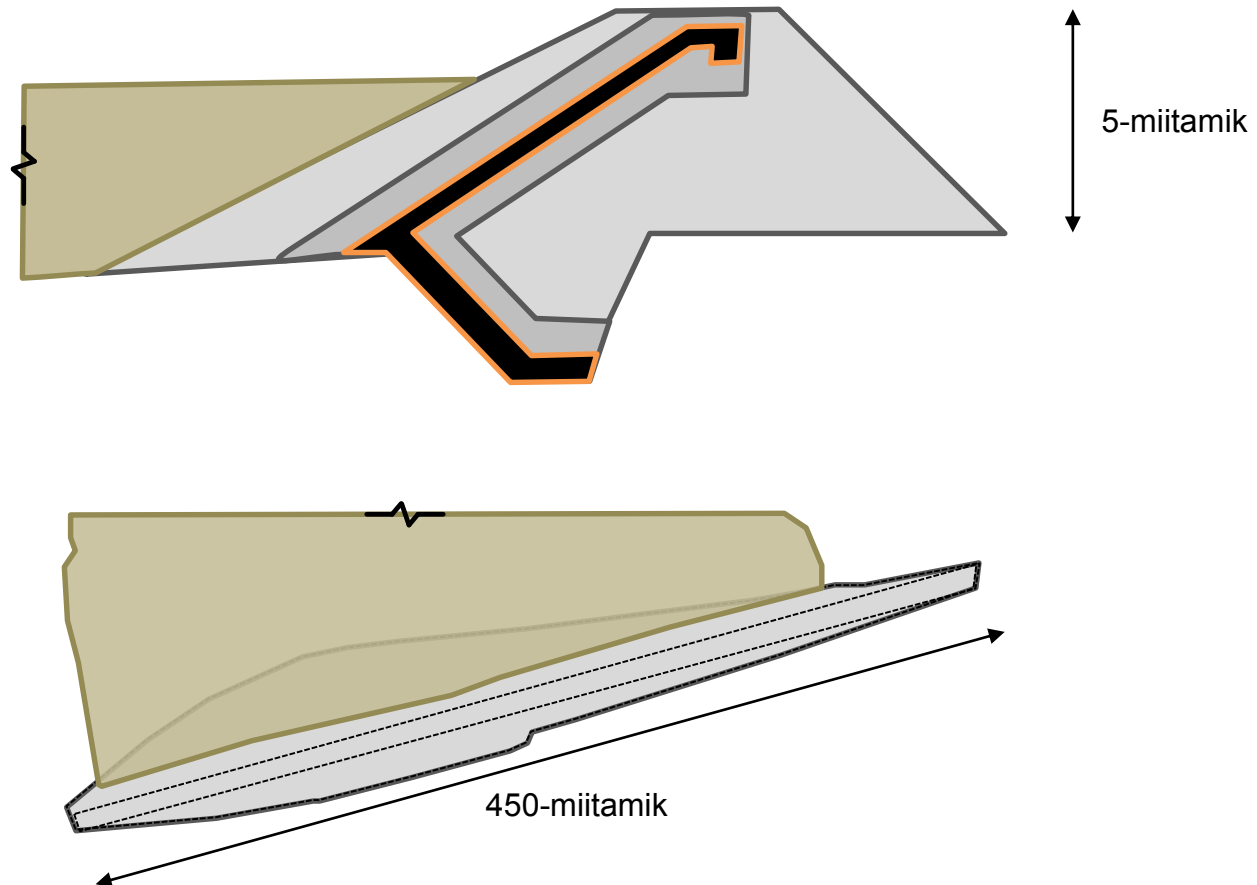
Hivuraani Kuugiipkut



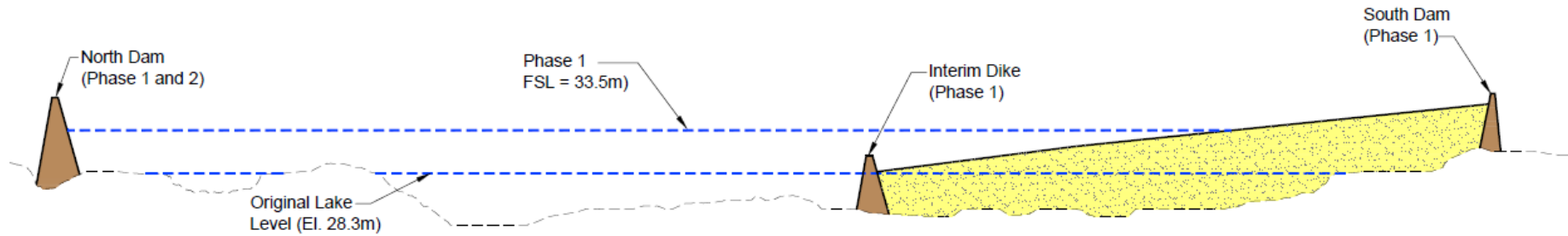
Hivuraani Kuugiipkut



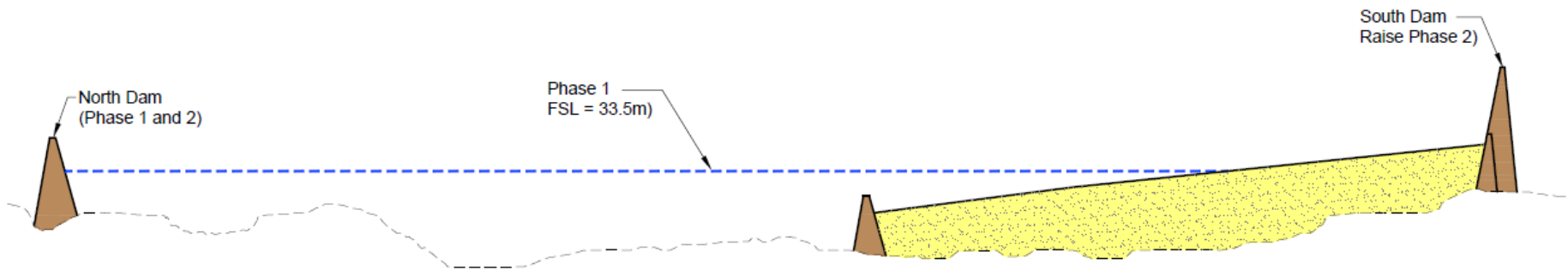
Ualiqhiani Kuugiipkut



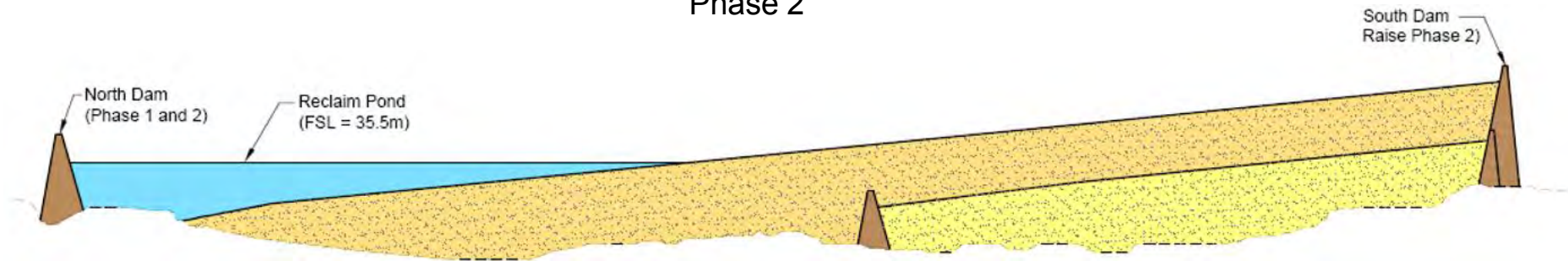
Atagunik Hiamayagiipkut Nuna – Doris-mi



Phase 1

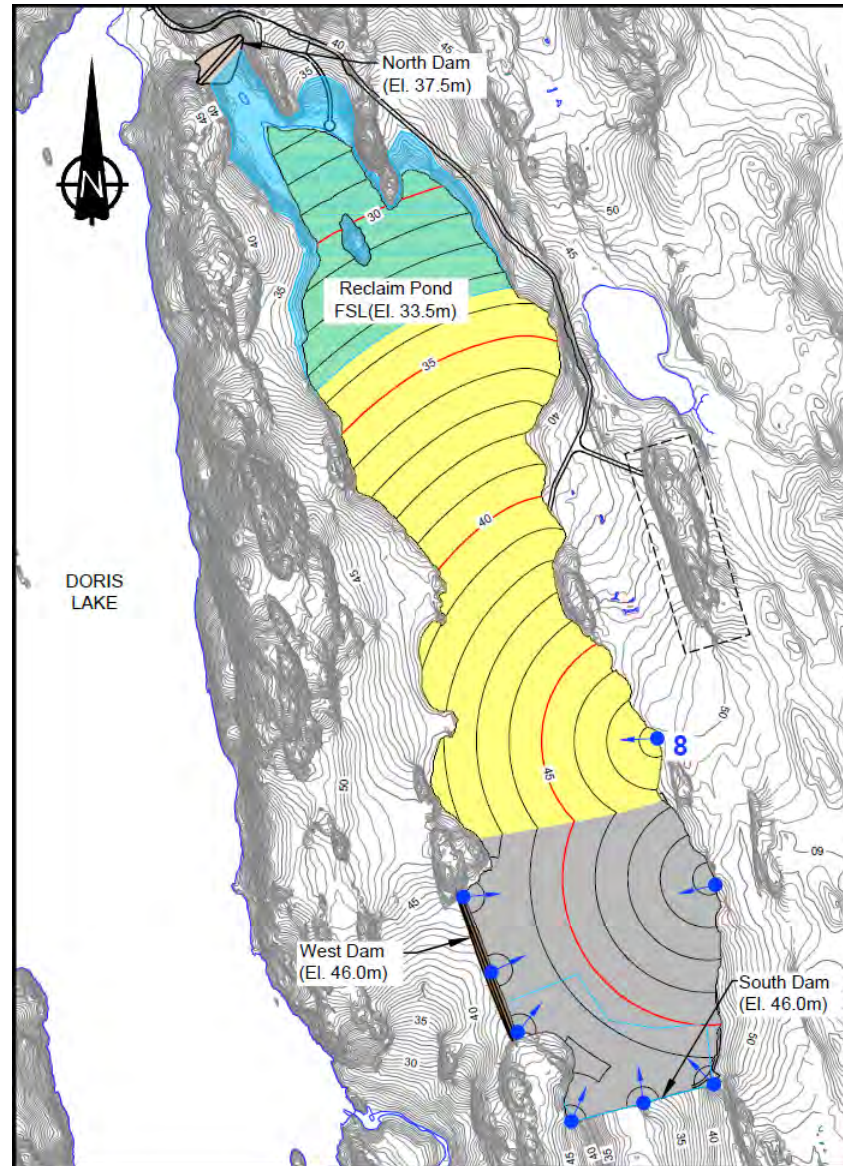


Phase 2



Phase 2 Final

Atagunik Hiamayagiipkut Nuna – Doris-mi Aulanigani



Atagunik Hiamayagiipkut Nuna – Doris-mi



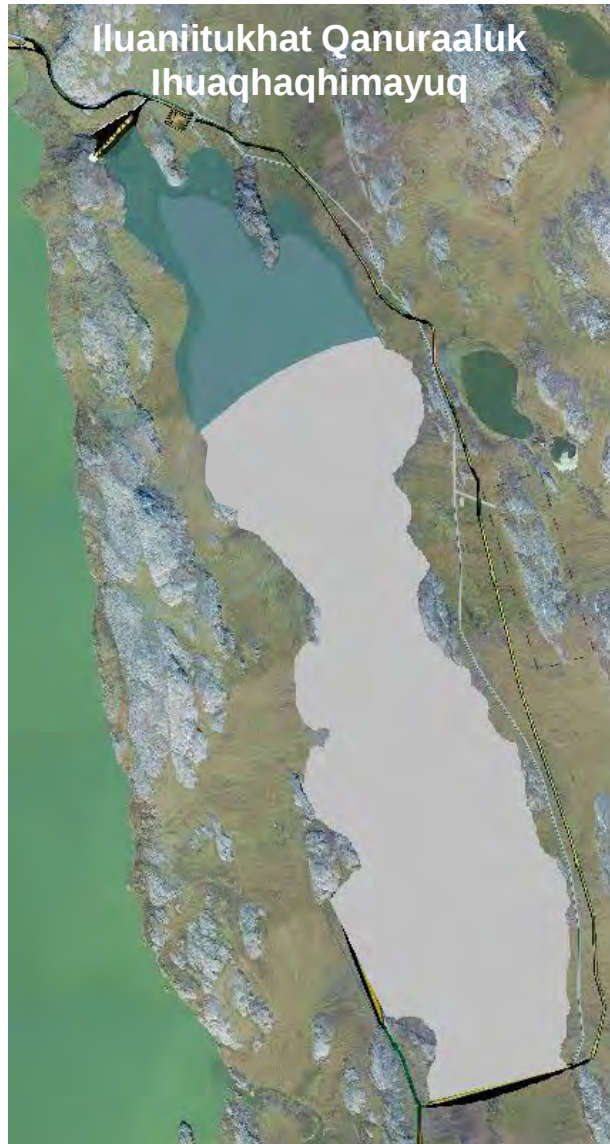
Naitumik Uqauhiuyut aturumayainik aalaguqniginut

Hunaqaqniga	Havaaq 1	Havaaq 2
Ataguut Uqumainigit (tons-ni)	2.5-milian	Ilagiarutit 15.5-milian
Ataguut Havitaualianiginut Qanuraaluk	Aginiqhaq mikiniqhahp 2,000-tons-nik ublutuaraagat	Aginiqhaq mikiniqhahp 3,600-tons-nik ublutuaraagat
Ataguut Hunaqaqniginik	Qapuit Talvatuahp Ataguut	Aalagugituq
Qanurilinigagut Pijutauyuq	Nunap qaanuagani	Aalagugituq
TIA-mi Ataguuqniqmik Atulirumayainik	Ukiup ilagani kuuktitijutit Kapihiliktumi Kagiqhuanut (Roberts Bay)	Aalagugituq
Umiktinigani Atulirumayainik	Akmaqlugu Tununganiitug Kuugiipkut; 0.3-miitamik hiliktumik haulugu ataguut	Aalagutitug

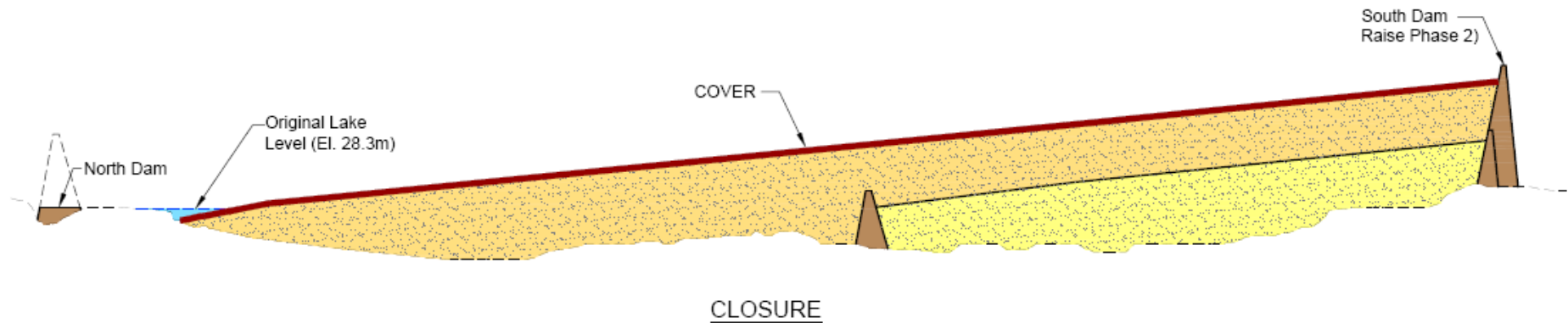
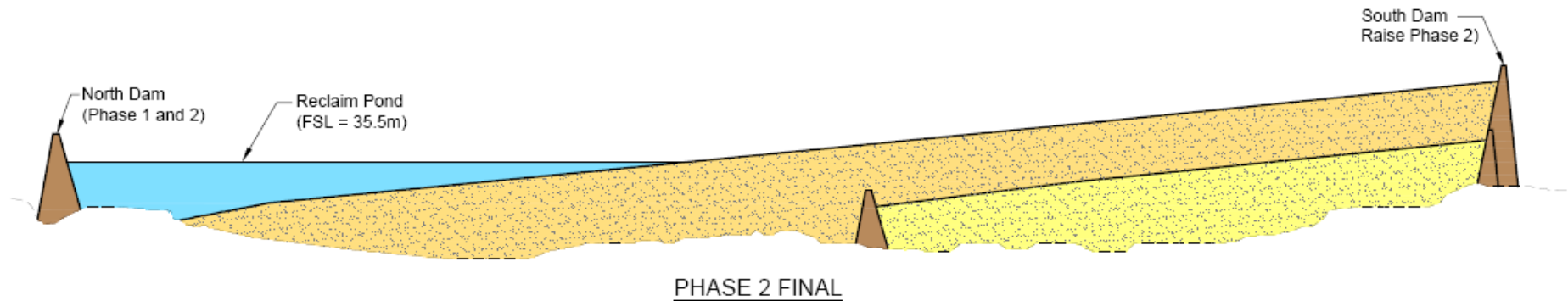
Naitumik Uqauhiuyut aturumayainik aalaguqniginut

Hunaqaqniga	Havaaq 1	Havaaq 2
Tunungani Kuugiipkut	Qiqumayunik Uyaraktaat Hananiginik	Aalagutitug
Tunungani Kuugiipkunmi Kuuktilvia	Ilaqaqtug kuuktilvia	Aalagutitug
Hivuraani Kuugiipkut	Qiqumayug natqa akiutaqaqtug	Kuugiipkut kigikhivaaliqtug 8-miitamik
Tajainaq Kuugiipkutikhaq	Nutaaq hiamayagiipkut hanahimayug	Piyariaqagitug
Ualiqhiani Kuugiipkut	Piqaqhimagitug	Frozen foundation with liner
Ataguut Hunavaluqaqniginik	Aaniqnagitunik havitiyug; Inmiknik havivaluit immait aaluqaqniginik	Aalagutitug

Atagunik Hiamayagiipkut Nuna – Umiknigani



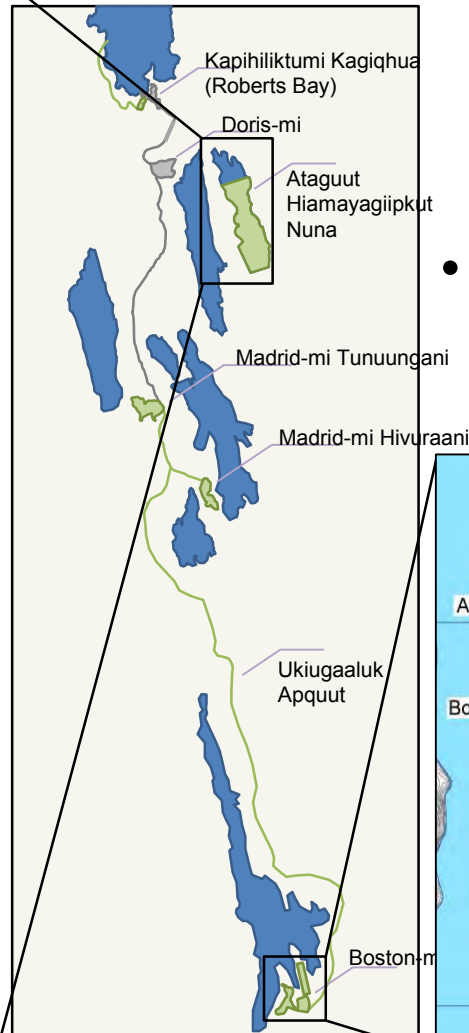
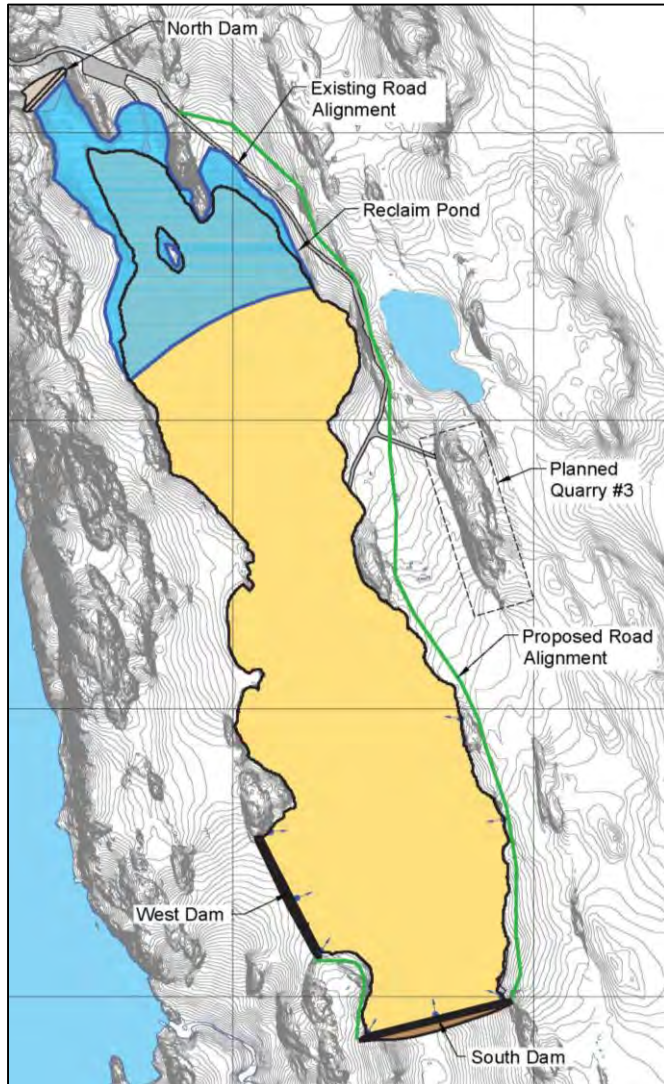
Atagunik Hiamayagiipkut Nuna – Umiknigani



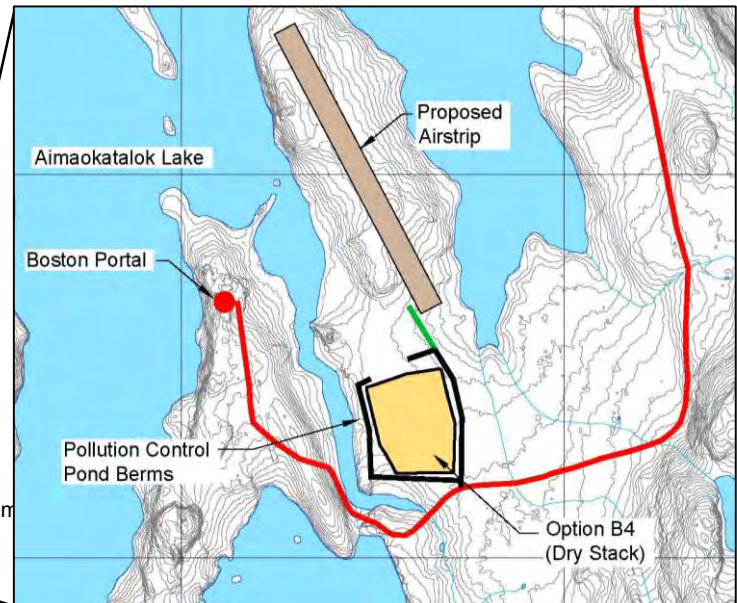
LEGEND

- Existing Ground Surface
- Deposited Tailings (Phase 1)
- Deposited Tailings (Phase 2)
- Dam

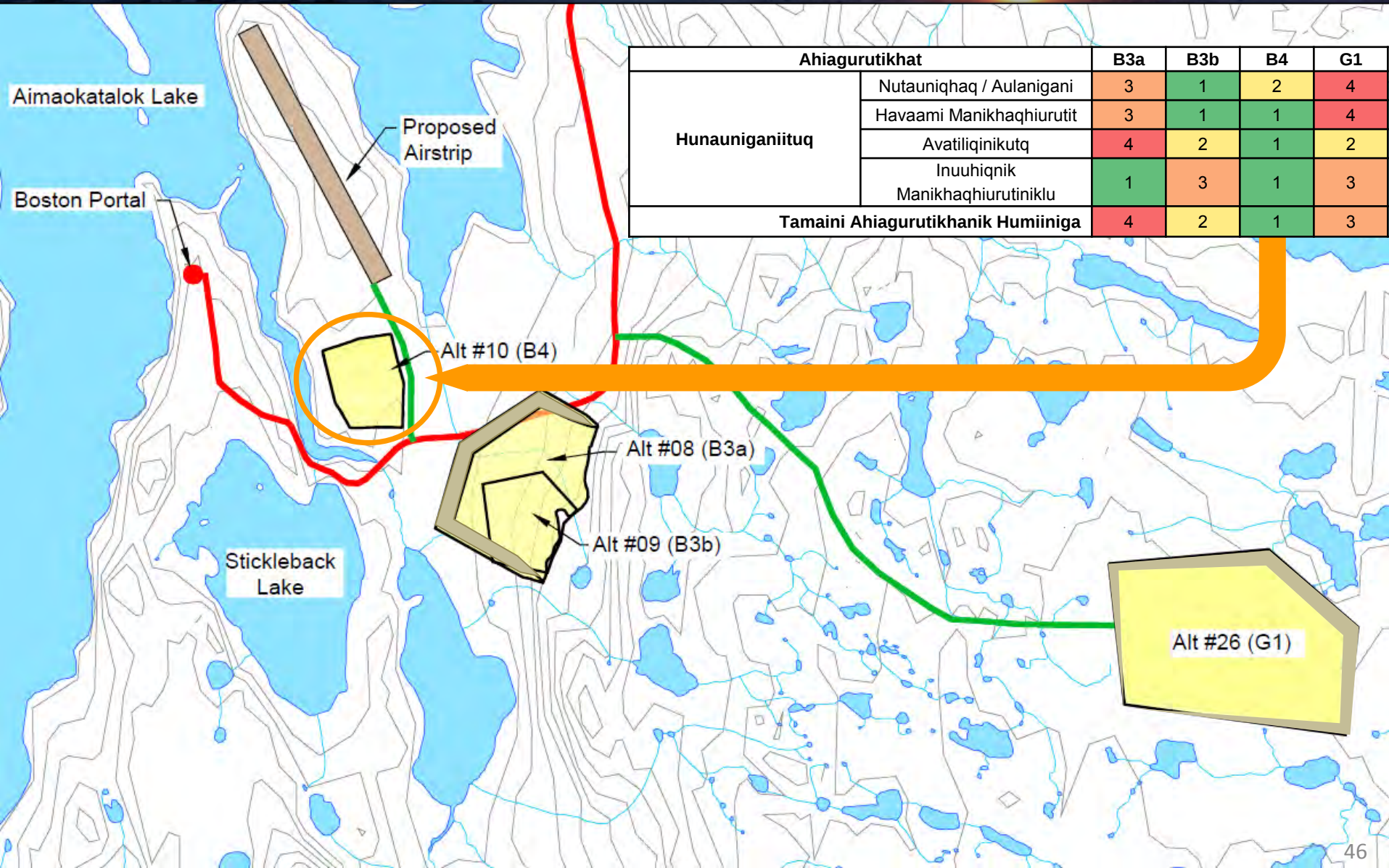
Naitumik Uqauhiq Ataguut Munarinigagut



- Doris – Conventional Tailings Impoundment Area
- Boston – Dry Stack Tailings Management Area



Ahiagurutikhanik Ilituqhainiq – Boston-mi

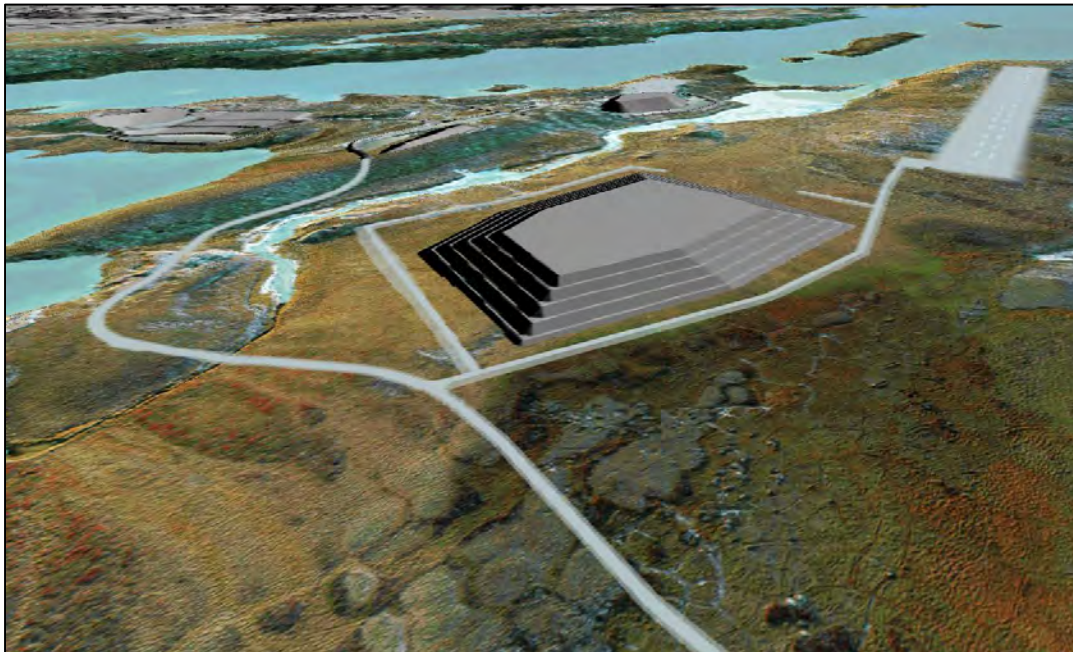


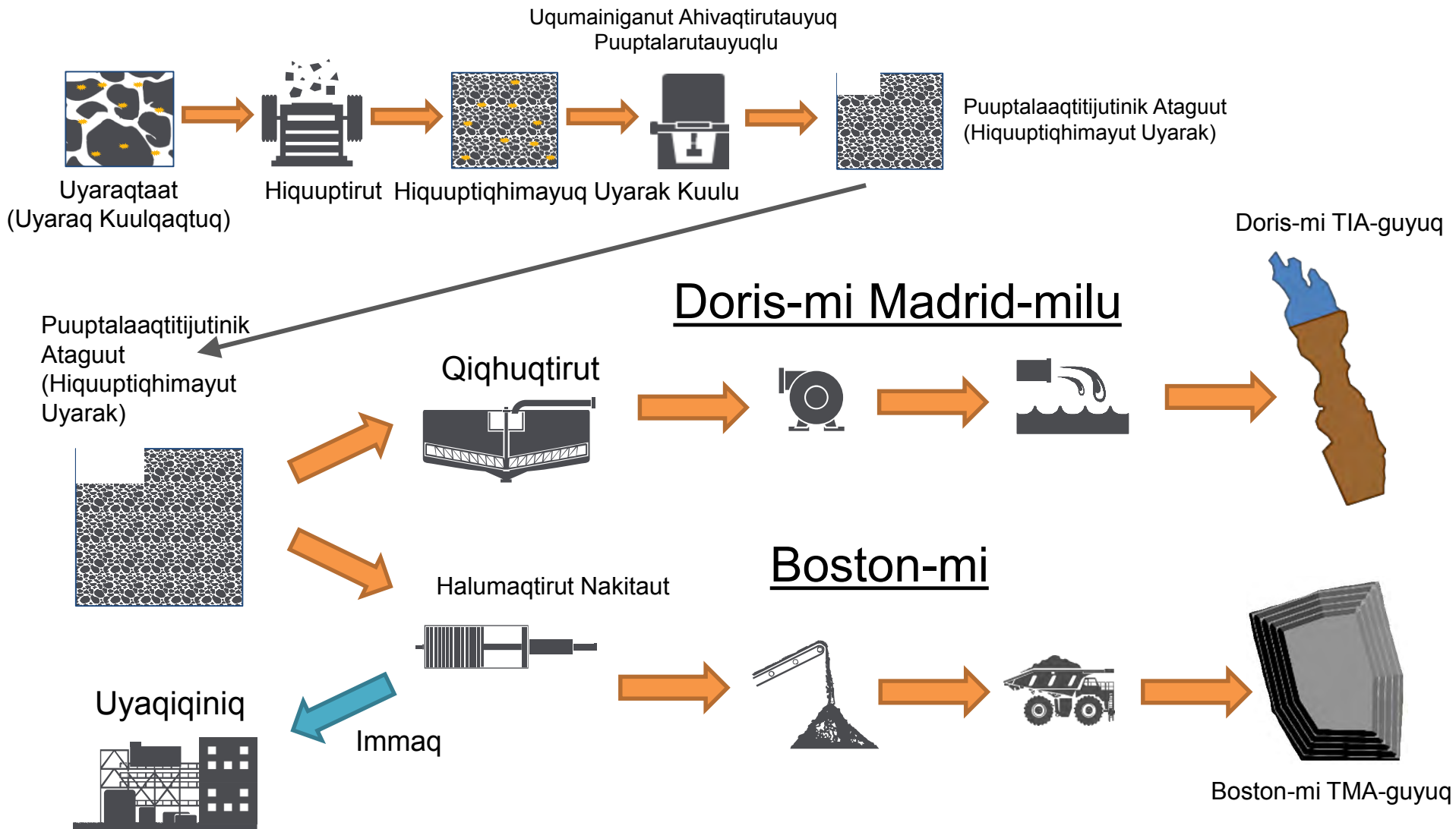
Ataguut Munarinigagut Nuna – Boston-mi



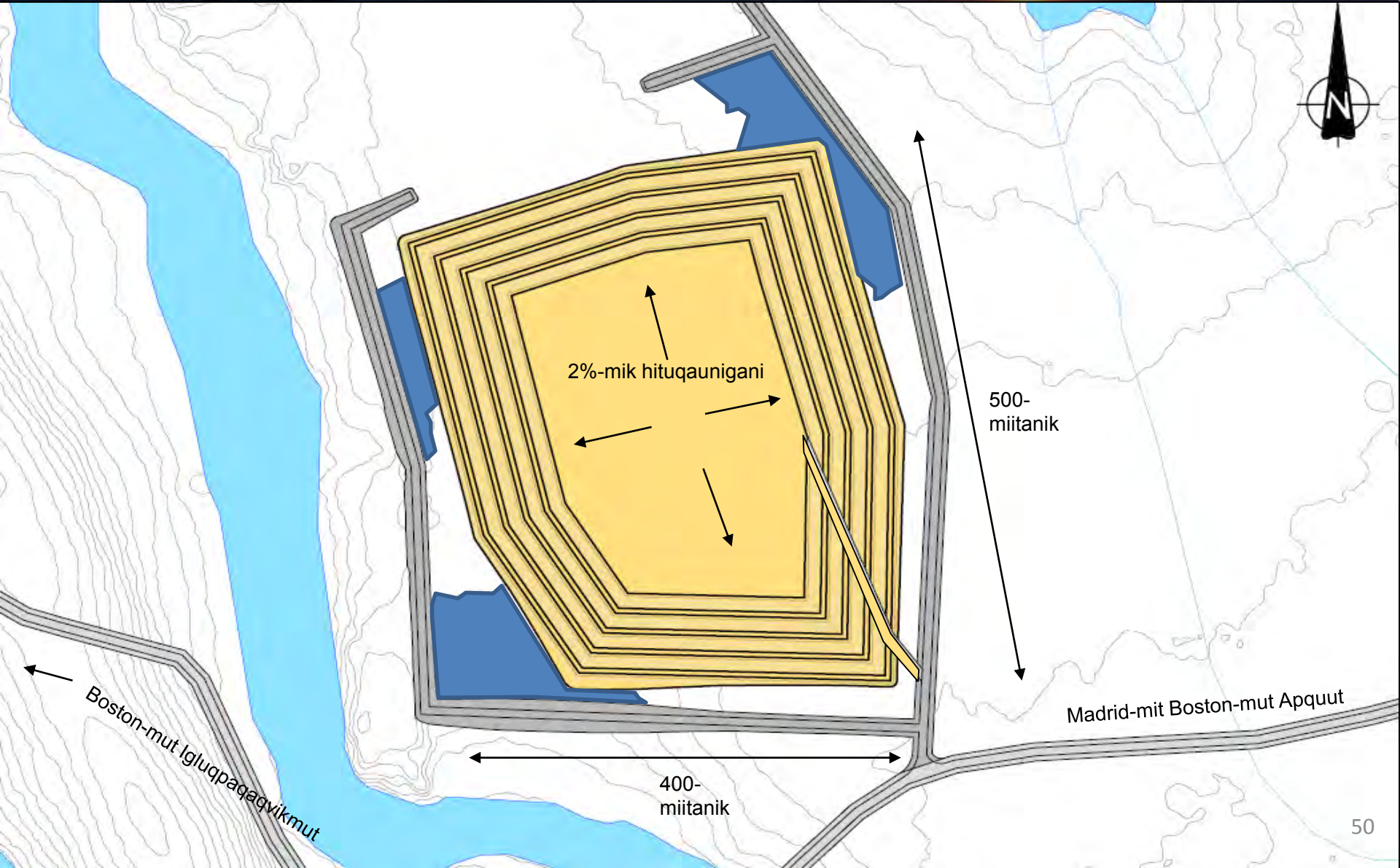
Ataguut Munarinigagut Nuna – Boston-mi

- Halumaqtigauyut Ataguut
- Akhaluutit, Pualriyautit, Qiqhuqtirijutit
- Qaliriilaaqtut Ilaliutilaaqtulu
- Ajikutait ukua:
 - Raglan-mi
 - Fort Knox-mi
 - Pogo-mi



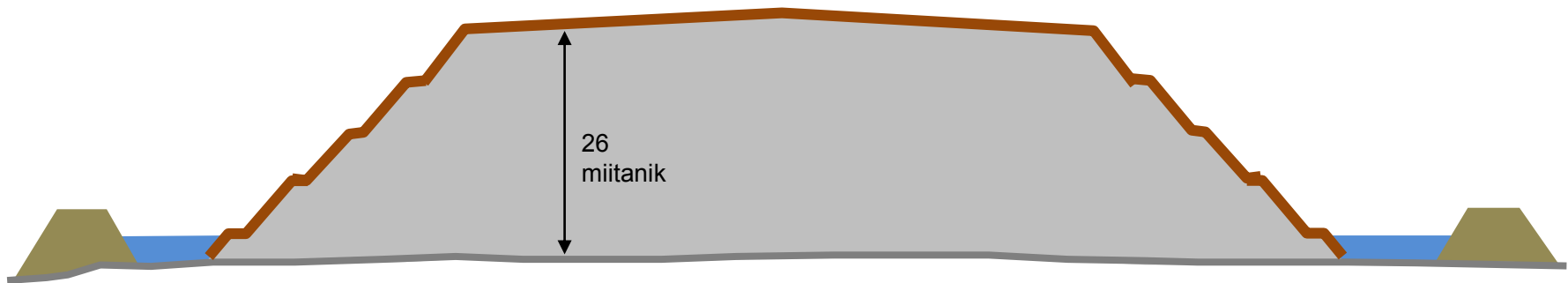


Atagunik Munarinigagut Nuna – Boston-mi



Atagunik Munarinigagut Nuna – Boston-mi

- Igutaaginiganut Ilituqhaut
- Nunatigut Kuukniginik Ilituqhaut
- Qiqumaniganik Ilituqhaut
- Hituaqniganik Aulahuiqniganulu Ilituqhaut



- Immaqnik katitirivik
- Hituagitaagani Munarijut
- Hiuqap Puyuanik Munarijutit
- Qiqhuqtiriniq manikhaijutilu
- Akiutaqaqtuq Munariyaagani Ulia
- Igutaagituq Nunap Qanuriniga

Atagunik Munarinigagut Nuna – Boston-mi

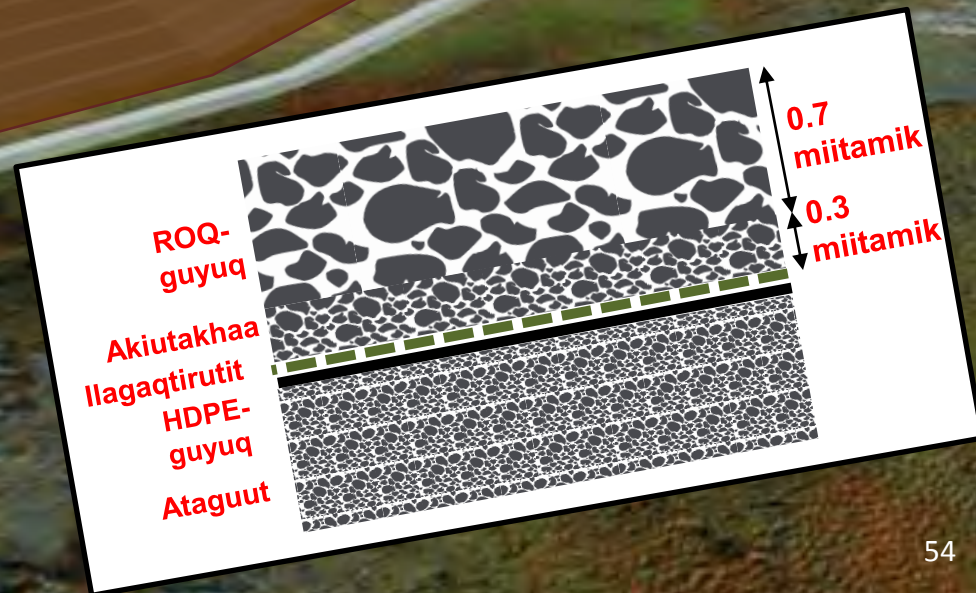
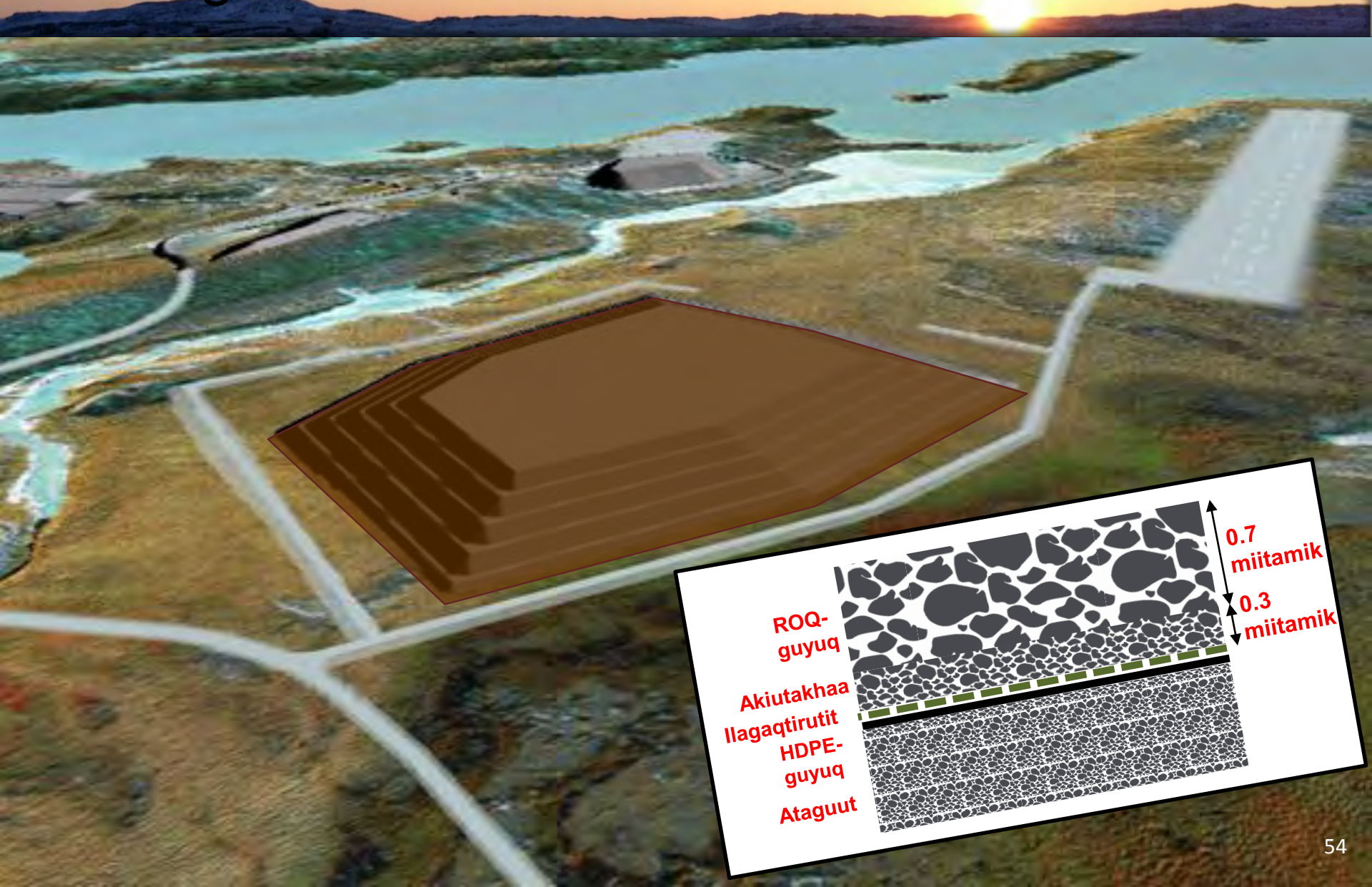
Naitumik uqauhiq piqariaqaqluaqniganik

Pijutauyuq	Piqariaqaqniga
Kuugiipkunmit Aanirutaulaaqtuq Naunaipkutini	Agiyuq
Qanurinihaa Atuqhimaqnigani - Aulainaqnigani qanurilivalianigani pivikhaqaqnigani - Ihumagiyauyuq Kiguani umiktauniganit amirijutitut hivitunikhaa - Hivituyumi qanurinihaagut pijutauyuq	8-ni ukiuni - Qulini ukiuni - Uvuuga 2100-mi ukiuganut
Ataguut Haavitaualianiginut Kayumikniga	2,400 tons-guyuq ublutuaraagat
Ataguut Immavaluqaqnigit	20.5%-mik (uqumainigani)
Ataguut Paniumaniganik Hitiniga	1.8 t/m ³
Ataguuqvikhami Atagunik Tuutqumaniginut Aturiaqaqtut - Aginigagut - Uqumainigagut	5.1 Mt-mik 2.8 Mm-mik³
Ataguut Iqariagani Atuqtukhaq	Uhiliqhiqtuqlugit, agyaqlugit, naavilugit, ililugit, qiqhuqtiqlugit ilagaqtigauyut ataguut

Hiuraliaq Puyuqniganik Munarijut

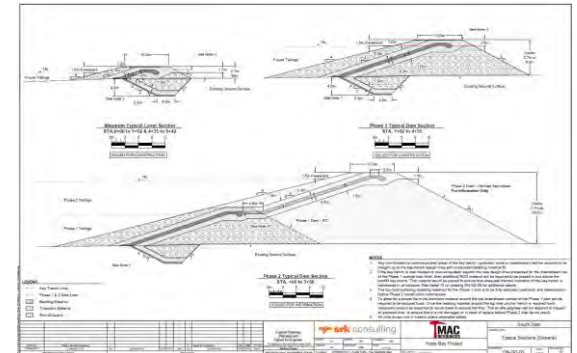


Atagunik Munarinigagut Nuna – Boston Umiknigani

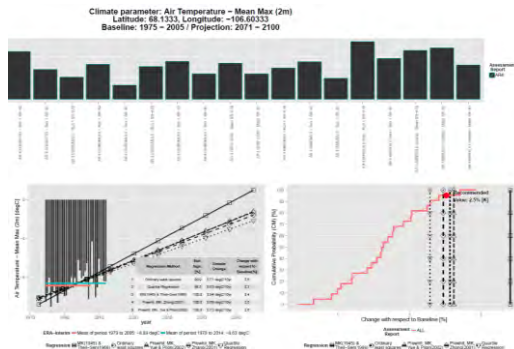


Ataquuqvik Qanurituuniga

Ilagiarutit ilagaqtirutinik ihivriuhijutit uqatiaqhimayulu hanayautinigit



Ihumagilugu Hilaap Aalaguqpalianiga



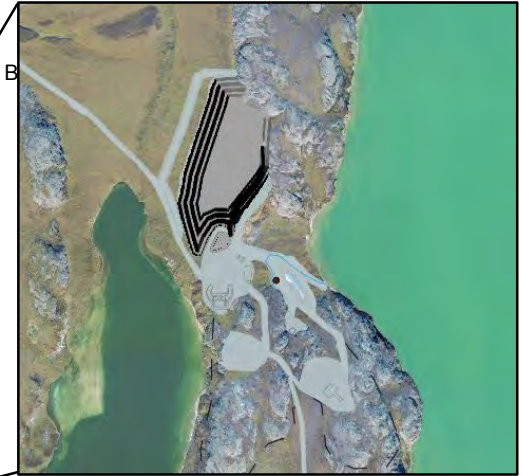
Naitumik Uqauhiq Iqagunik Uyaqanik Munarijutinut

Atulaktuq Iqagut Uyaqat Uhiiyaqviit

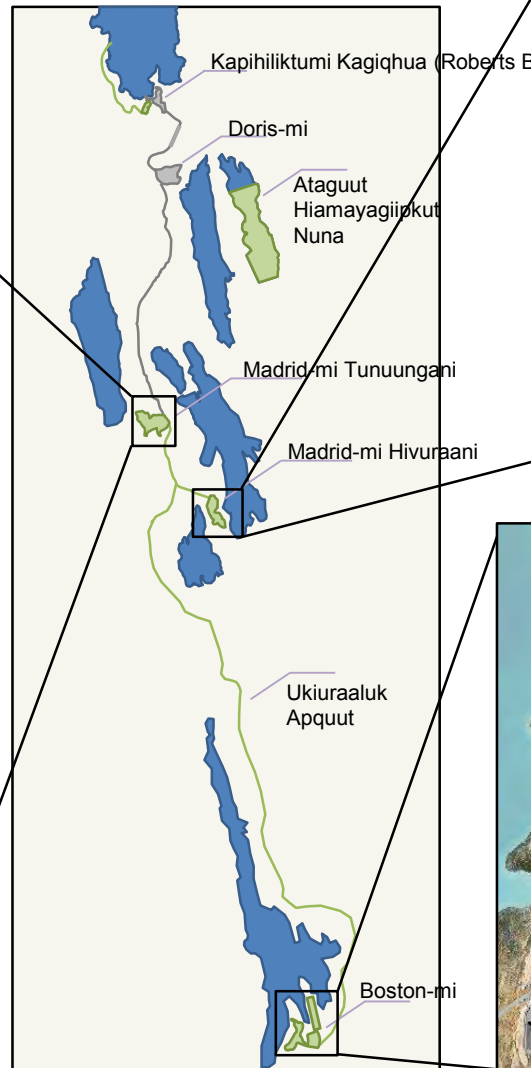
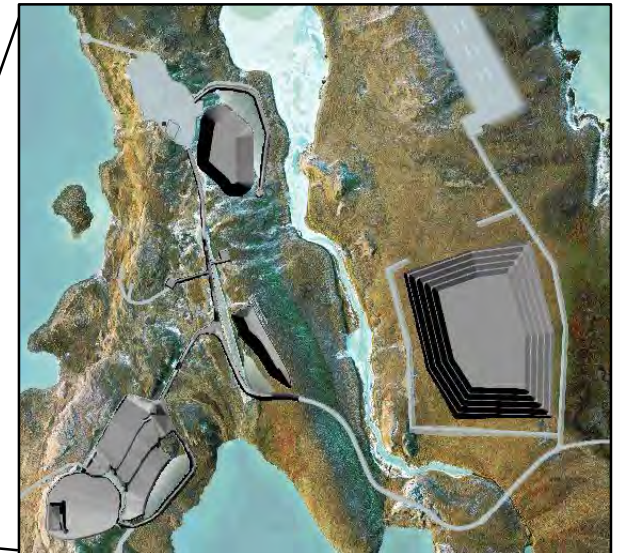
Madrid-mi



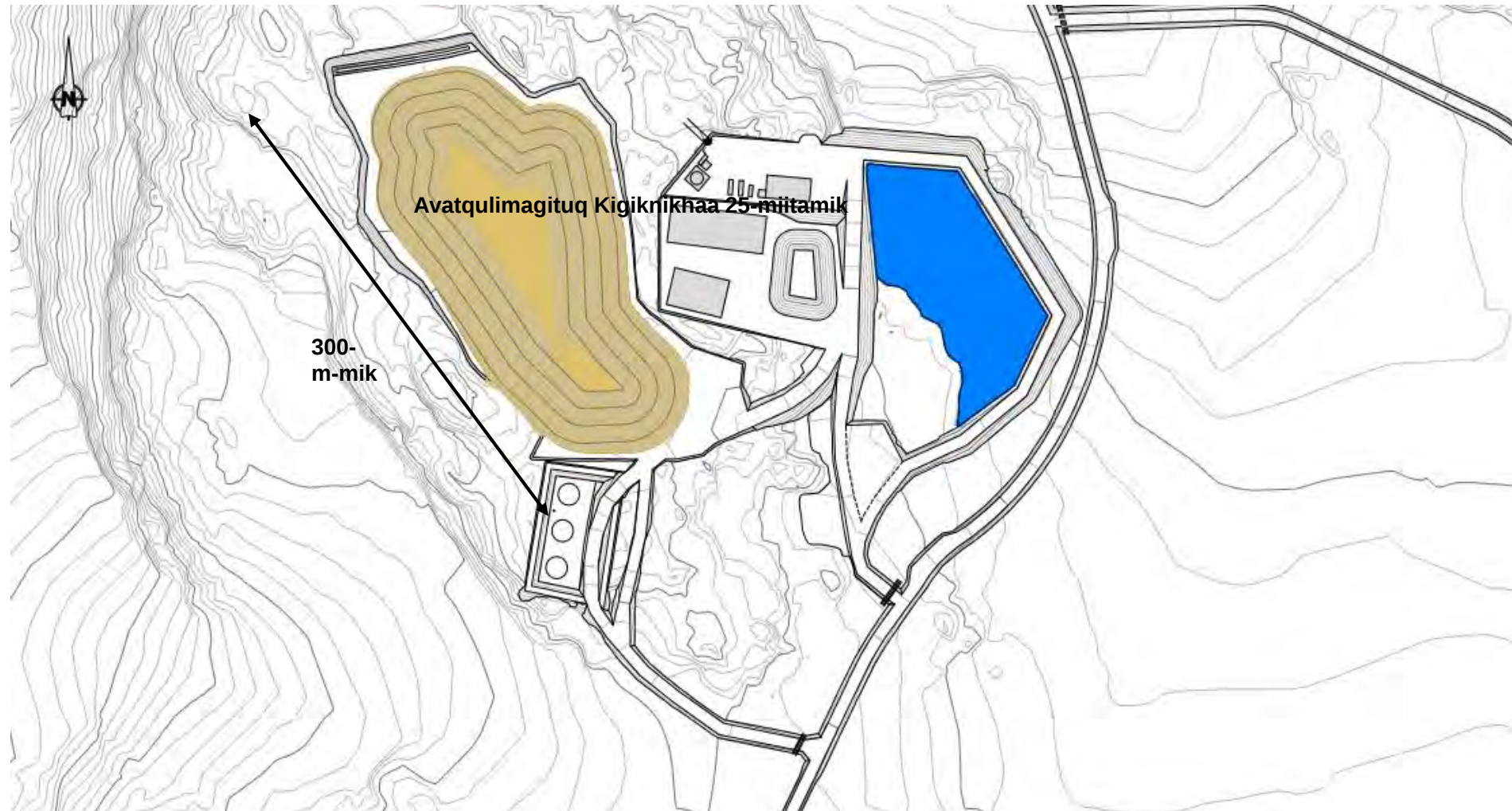
Madrid-mi



Boston-

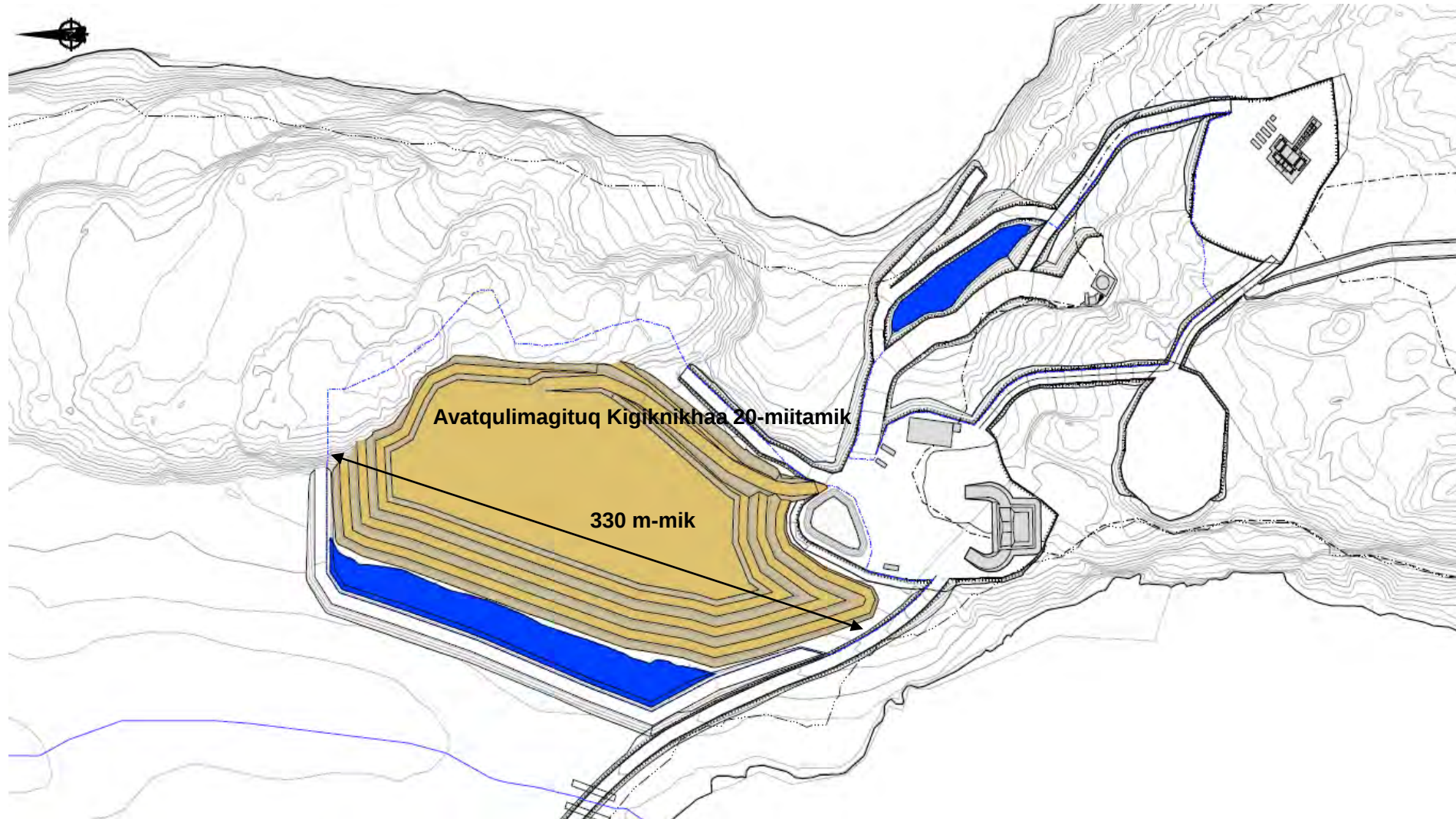


Naitumik Uqauhiq Iqagunik Uyaqanik Munarijutitut



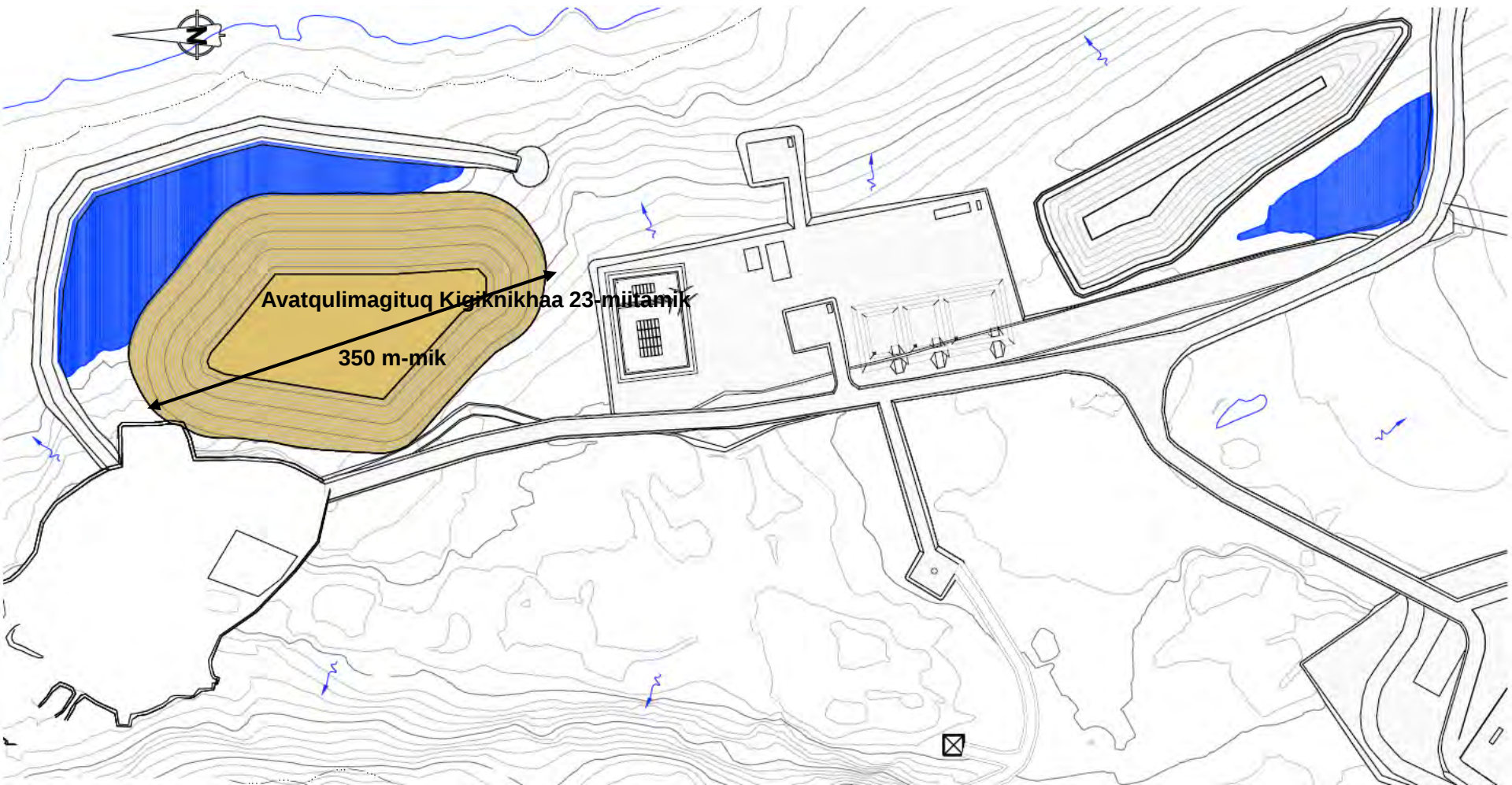
Madrid-mi Tunuungani

Naitumik Uqauhiq Iqagunik Uyaqanik Munarijutitut



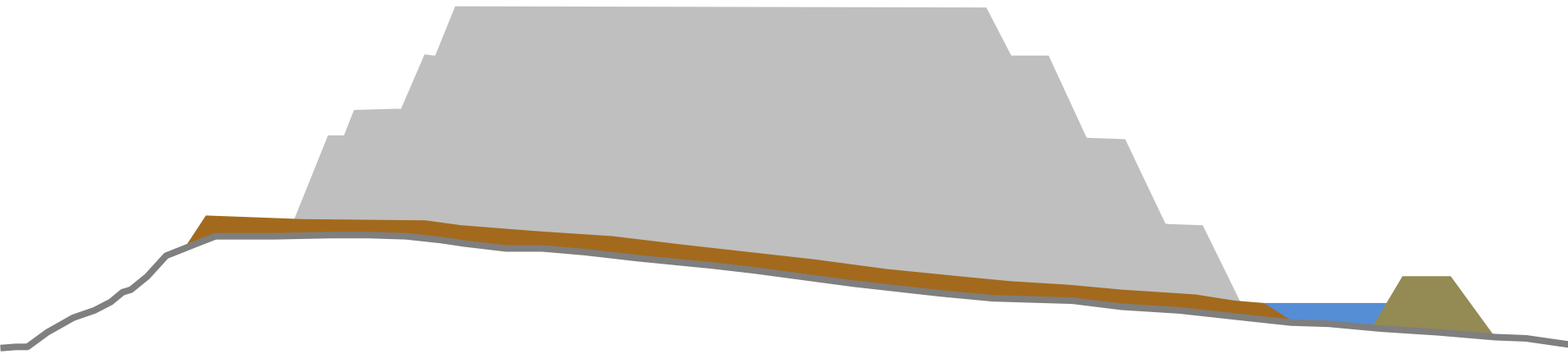
Madrid-mi Hivuraani

Naitumik Uqauhiq Iqagunik Uyaqanik Munarijutitut



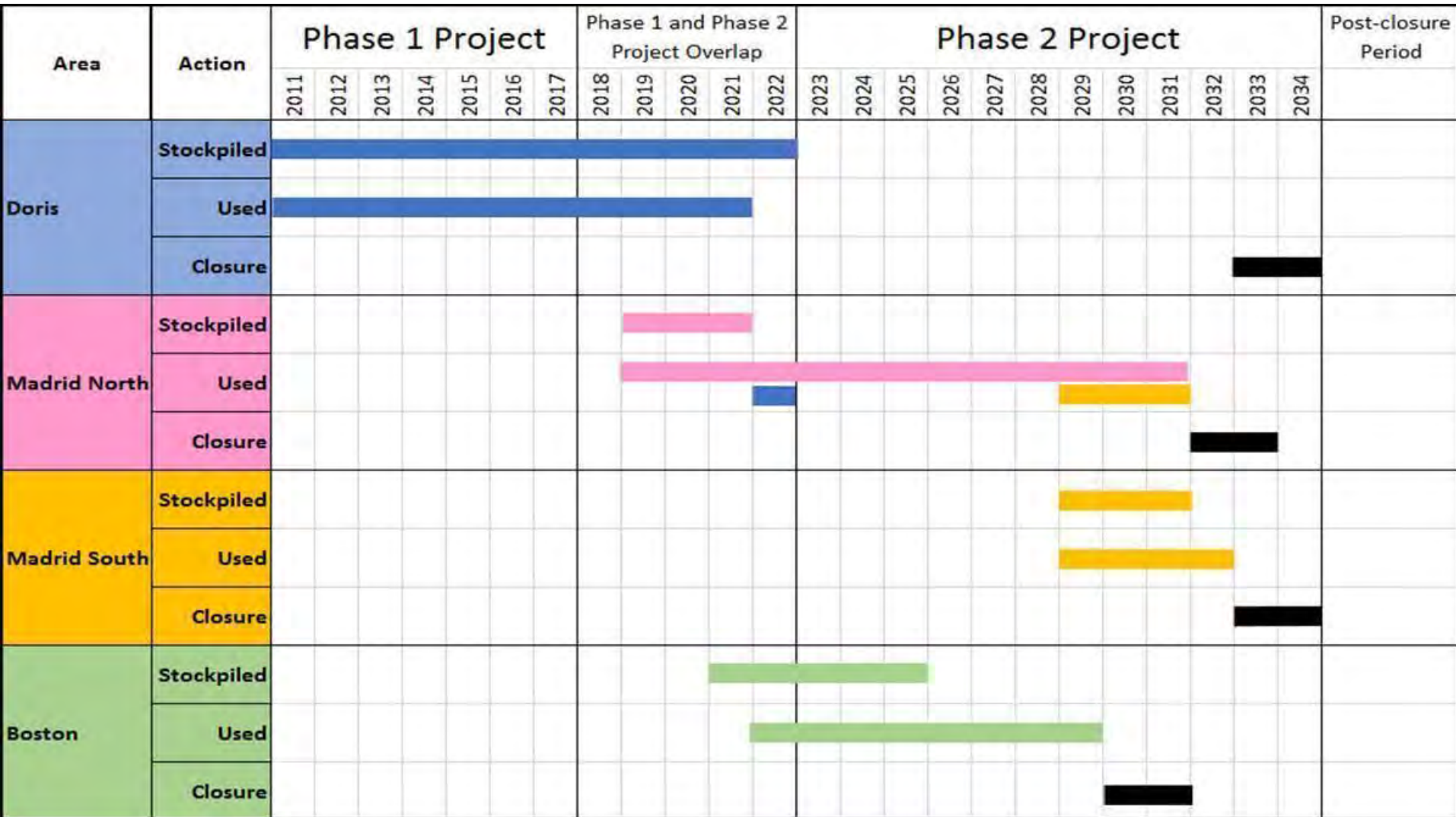
Boston-mi

Naitumik Uqauhiq Iqagunik Uyaqanik Munarijutinut



- Igutaaginiganut Ilituqhaut

Naitumik Uqauhiq Iqagunik Uyaqanik Munarijutitut



Atagunik Iqaguniklu Uyaqanik Munarijutinut

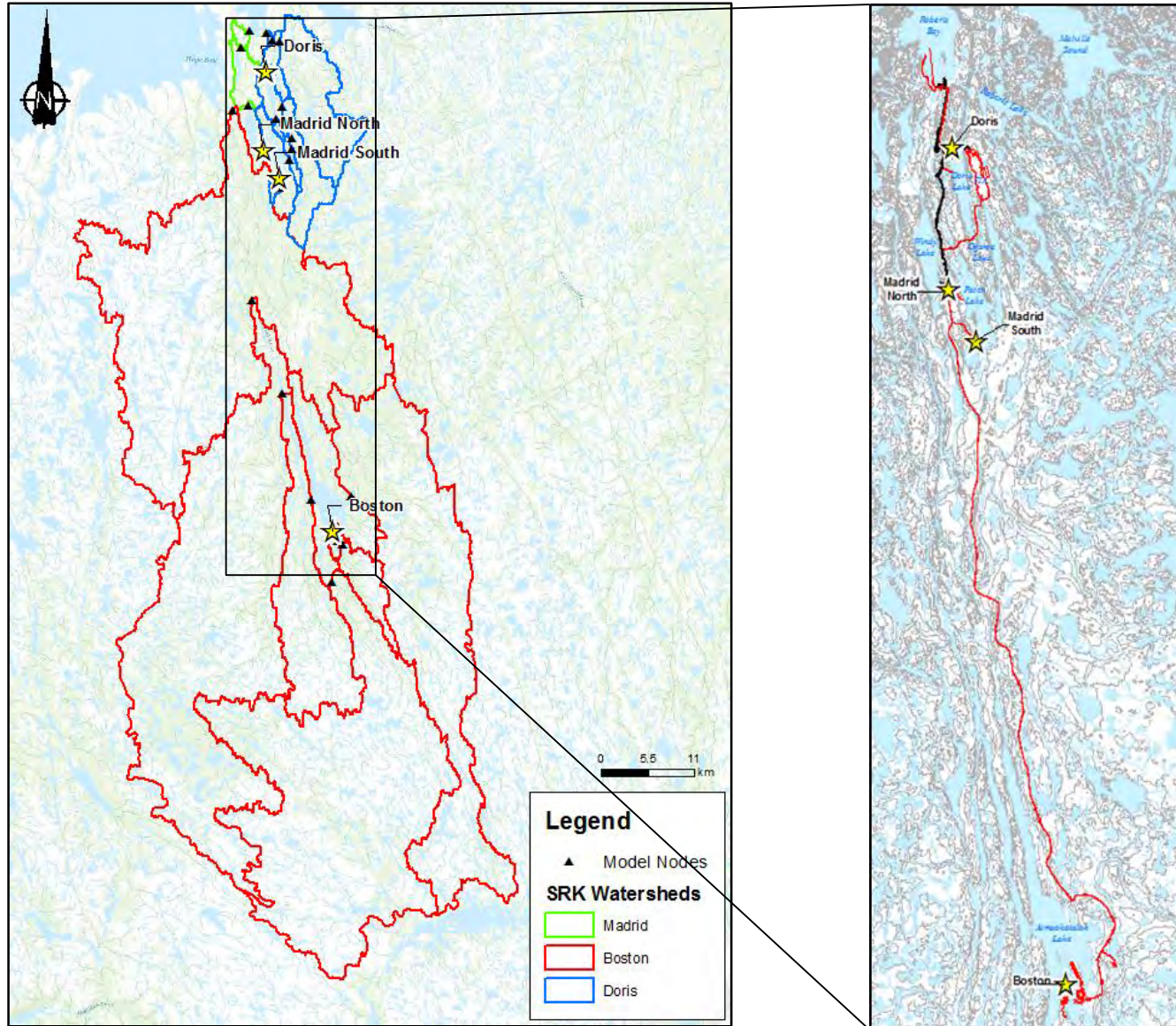
- Qanuriniga Atuqtauyuup Atagunik Munarijutit
 - Doris-mi Atagunik Hiamayagiipkut Nuna
 - Boston-mi Atagunik Munarinigagut Nuna
- Iqagunik uyaraqalimaituq nunap qaagani umiktautaaqat



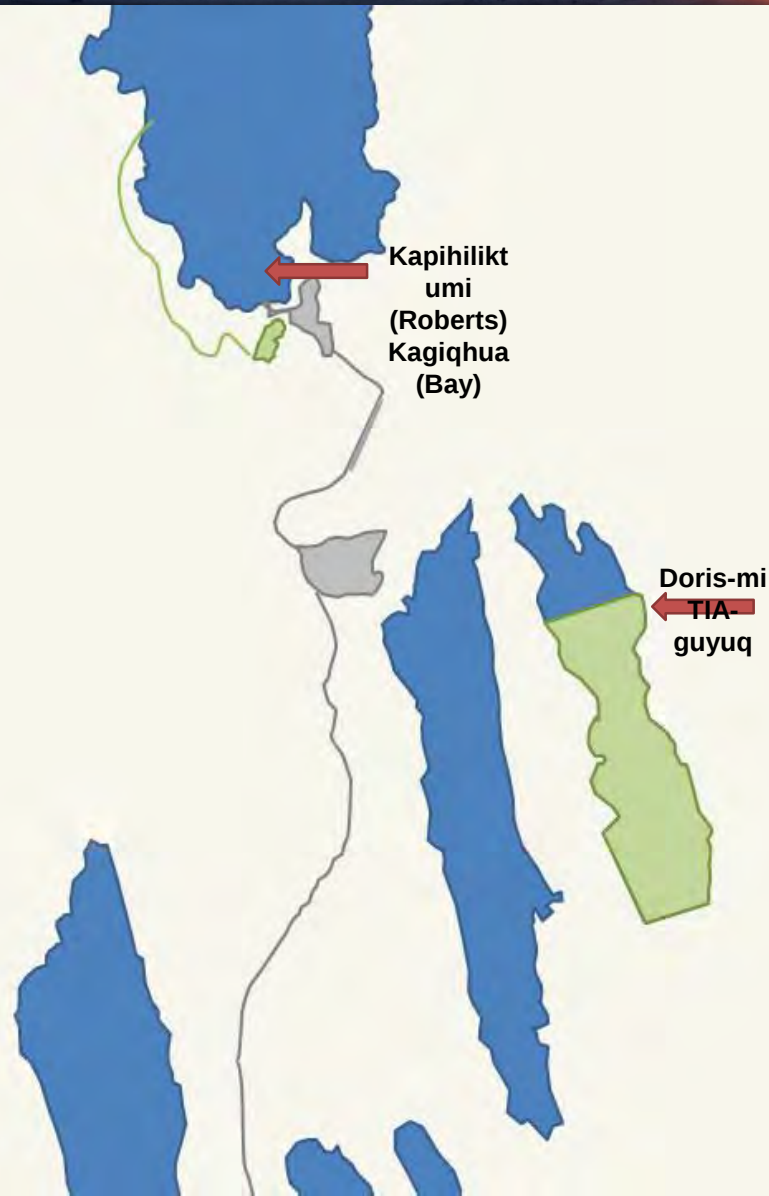


Immamik Munarijutit

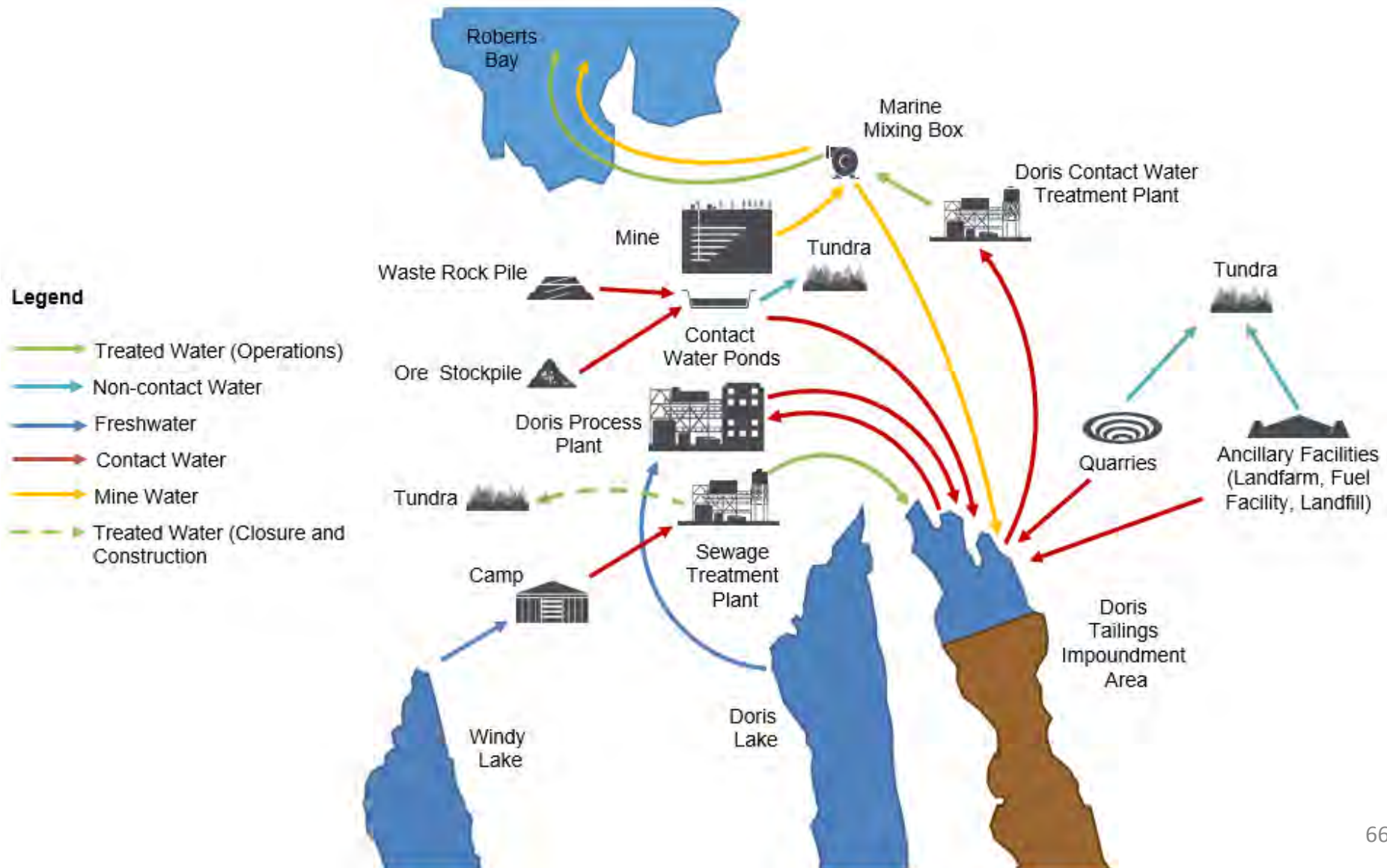
Immaqaniginik Naunaiyautit



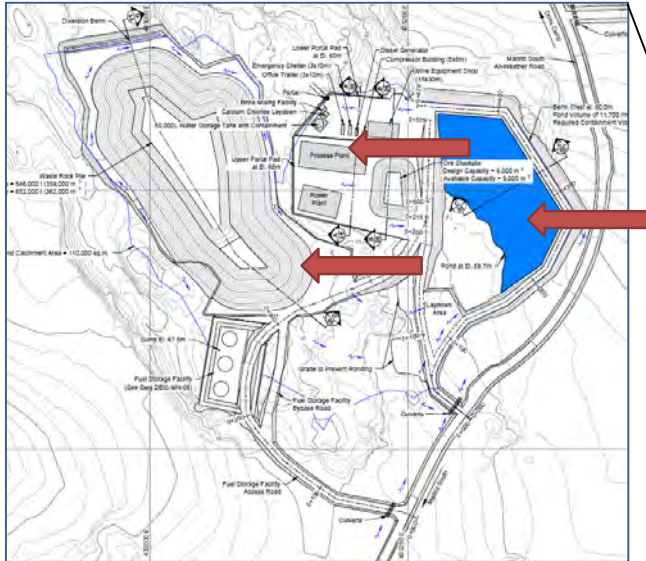
Doris Iqagunik Munarijutit



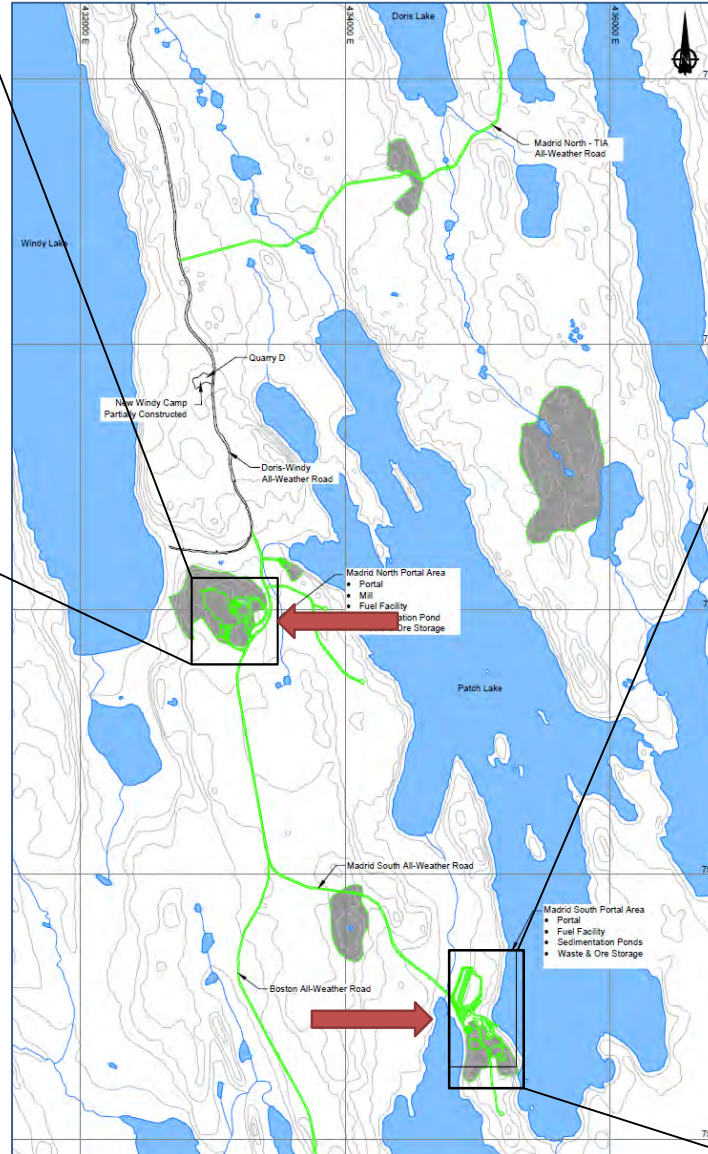
Doris-mi Immamik Munarinigagut



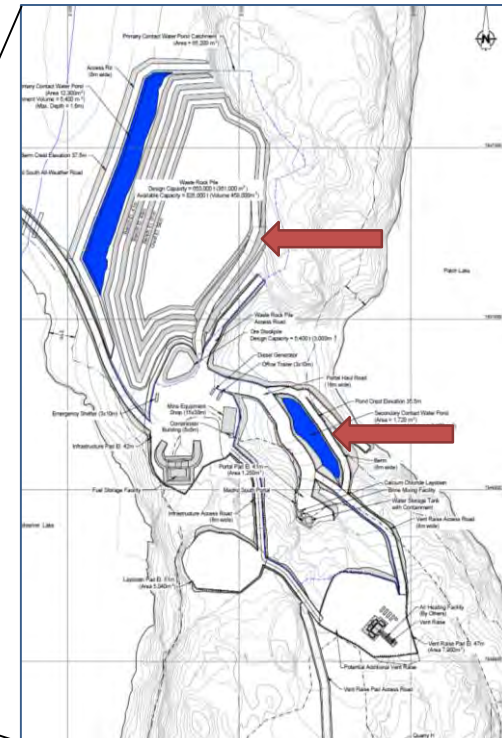
Madrid-mi Igluqpaqavikmi Inigiyaayut



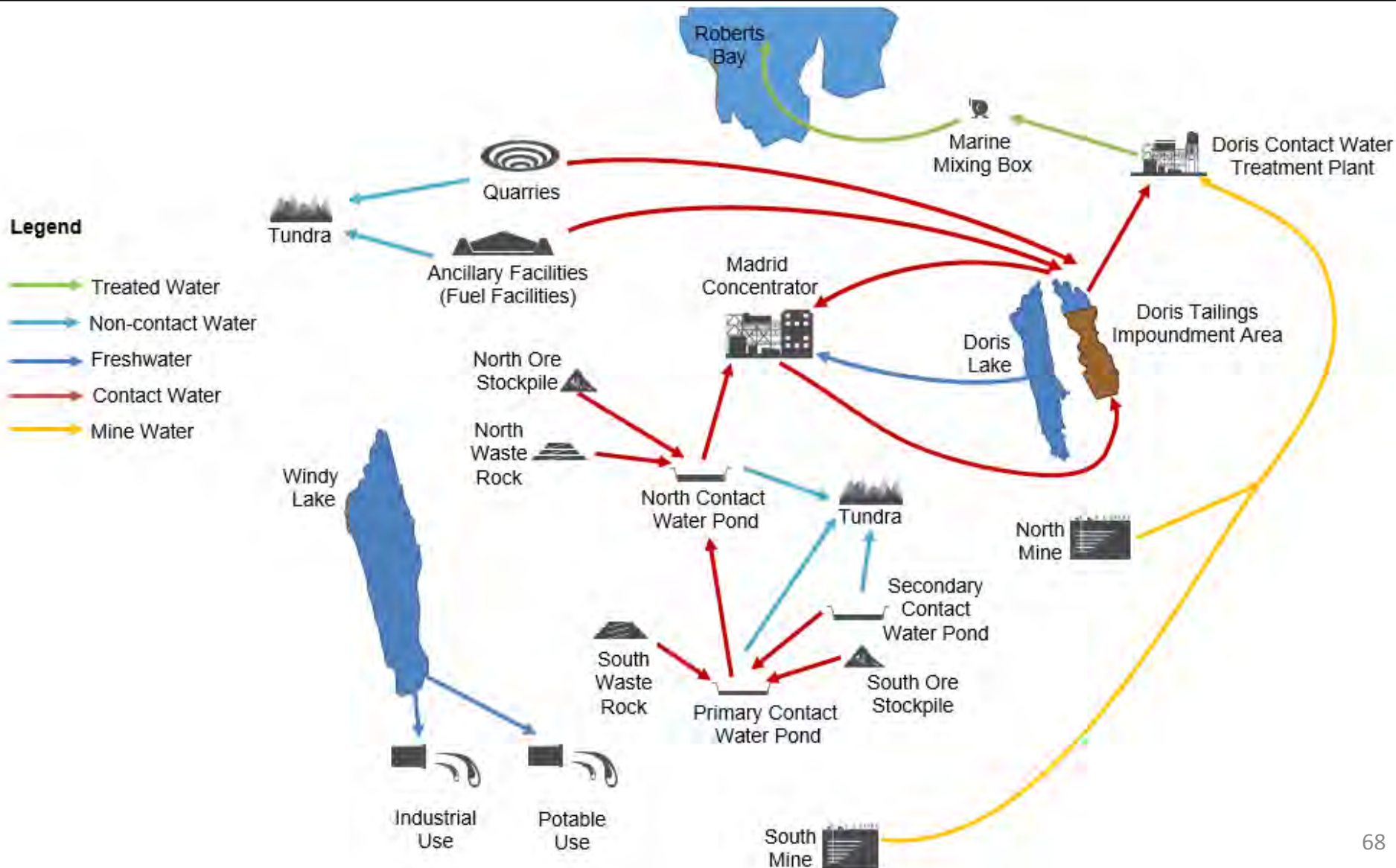
Madrid-mi Tunuungani



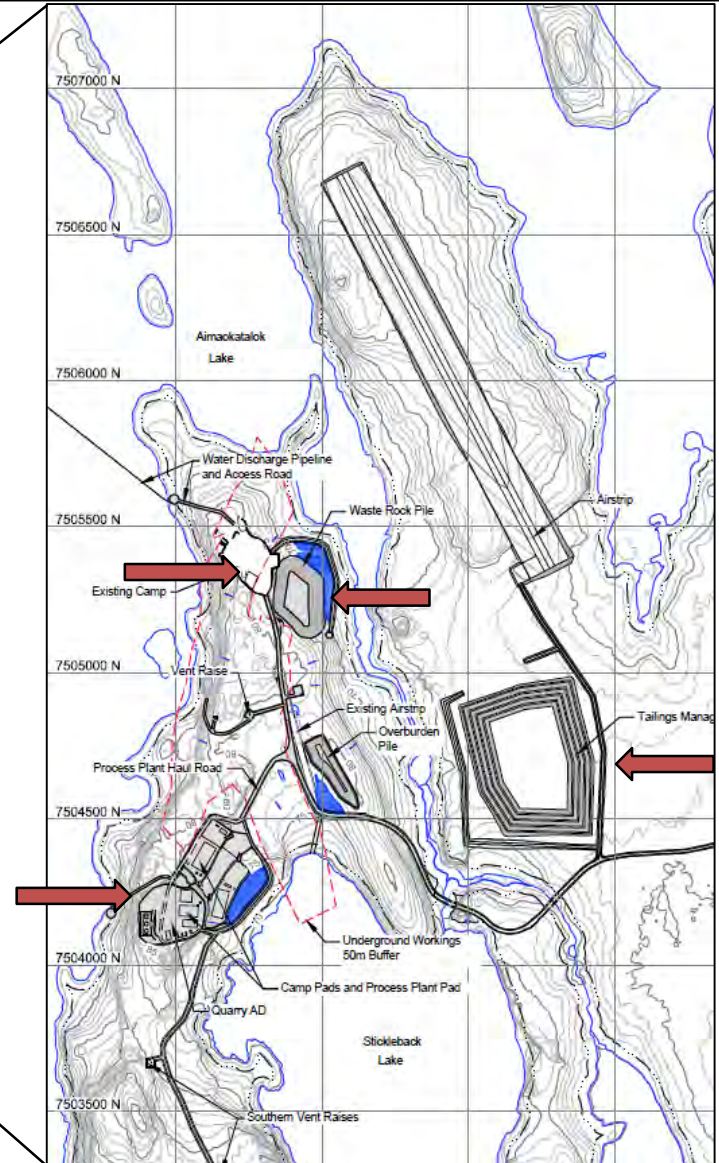
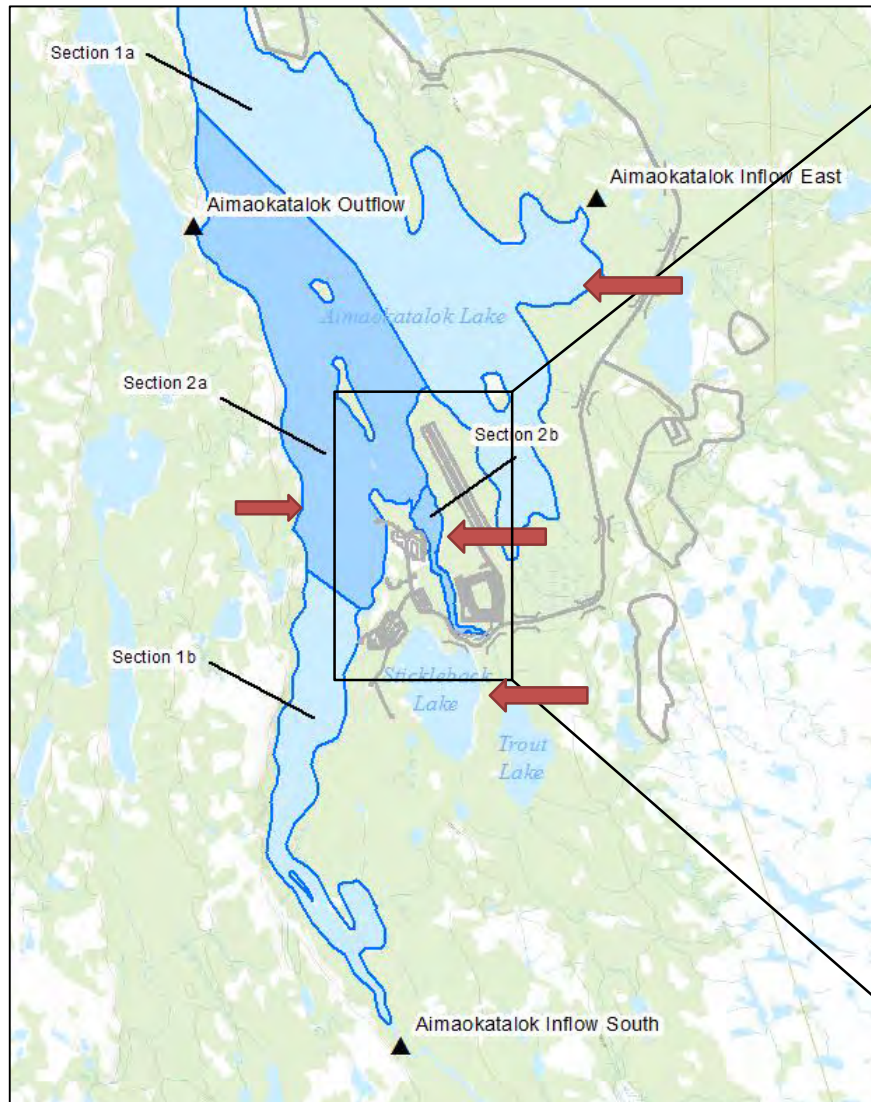
Madrid-mi Hivuraani



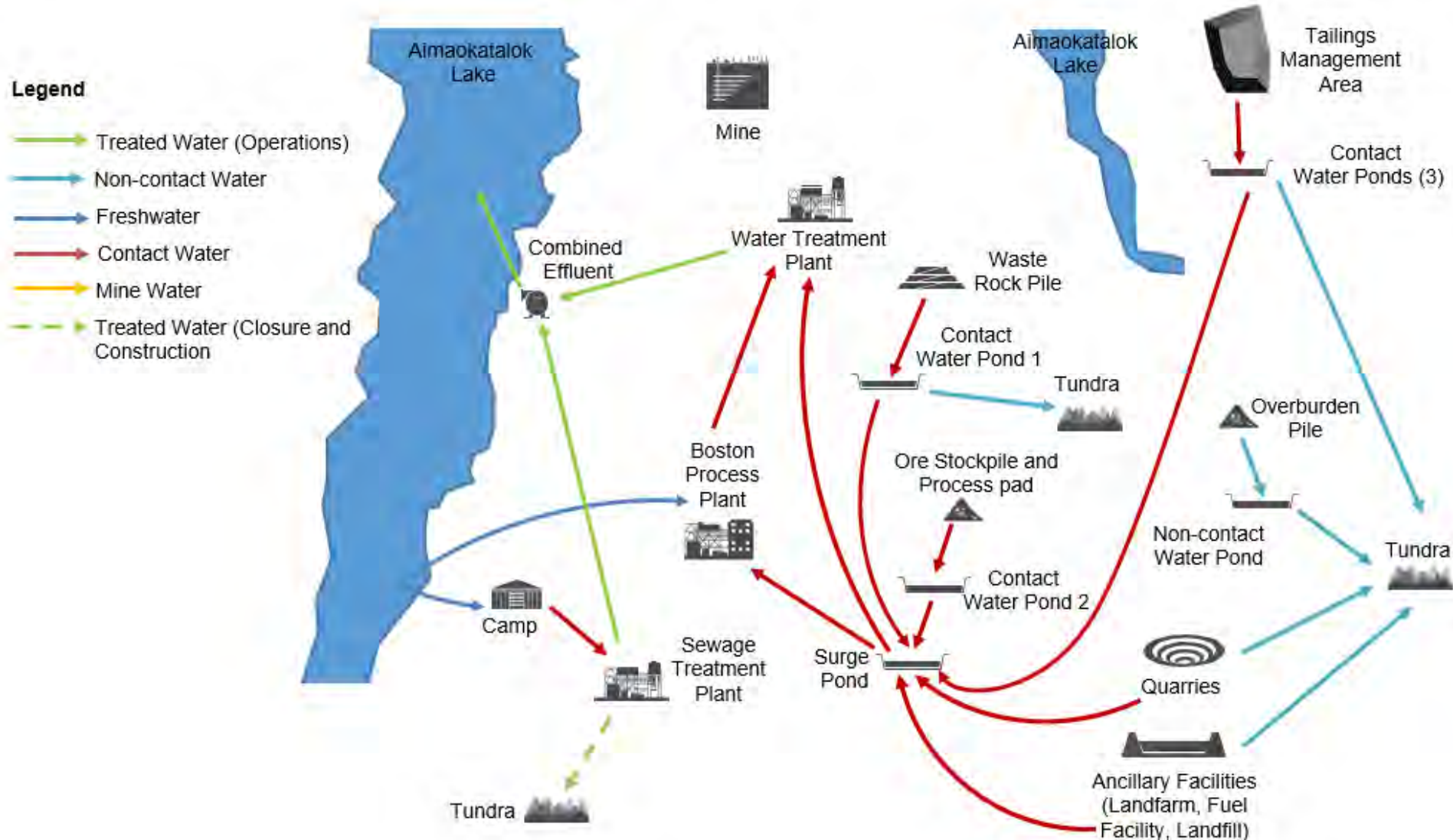
Madrid-mi Immamik Munarinigagut



Boston-mi Igluqpaqavikmi Inigiyauyut Aimaukatakmiu Tahiqmi

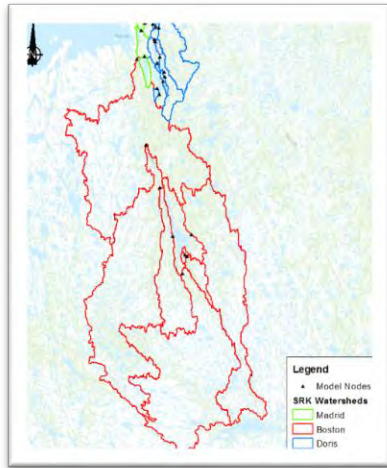


Boston-mi Immamik Munarinigagut



Atuqtunik Pigiarutimik Havauhiuyulu

Atuqtunik Ilaliutinigit – Agitilaaganik



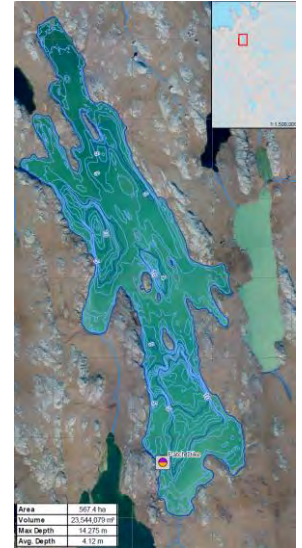
Atautimuuktirivik



Igluqpaqavikmi Inigiyauyuq



Immaqanigit
(Immaktiniginut,
Hilainaqmukpalianiga,
Hilaap Aalaguqniganik, unalu
Kuuknigit Ilaliutivalianiginik)

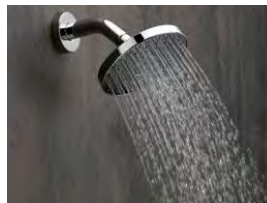


Immautigaqvik
Itinigilu

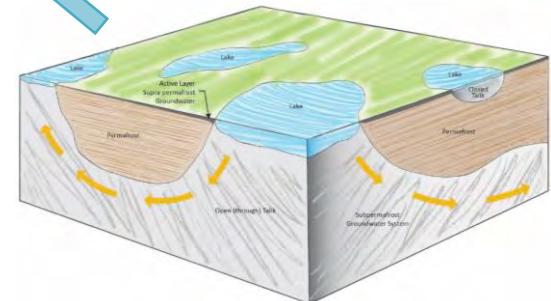
Atuqtuq



Uyaqqaat Uyaqiyayulu
Qanuraaluk Agitilaaganik

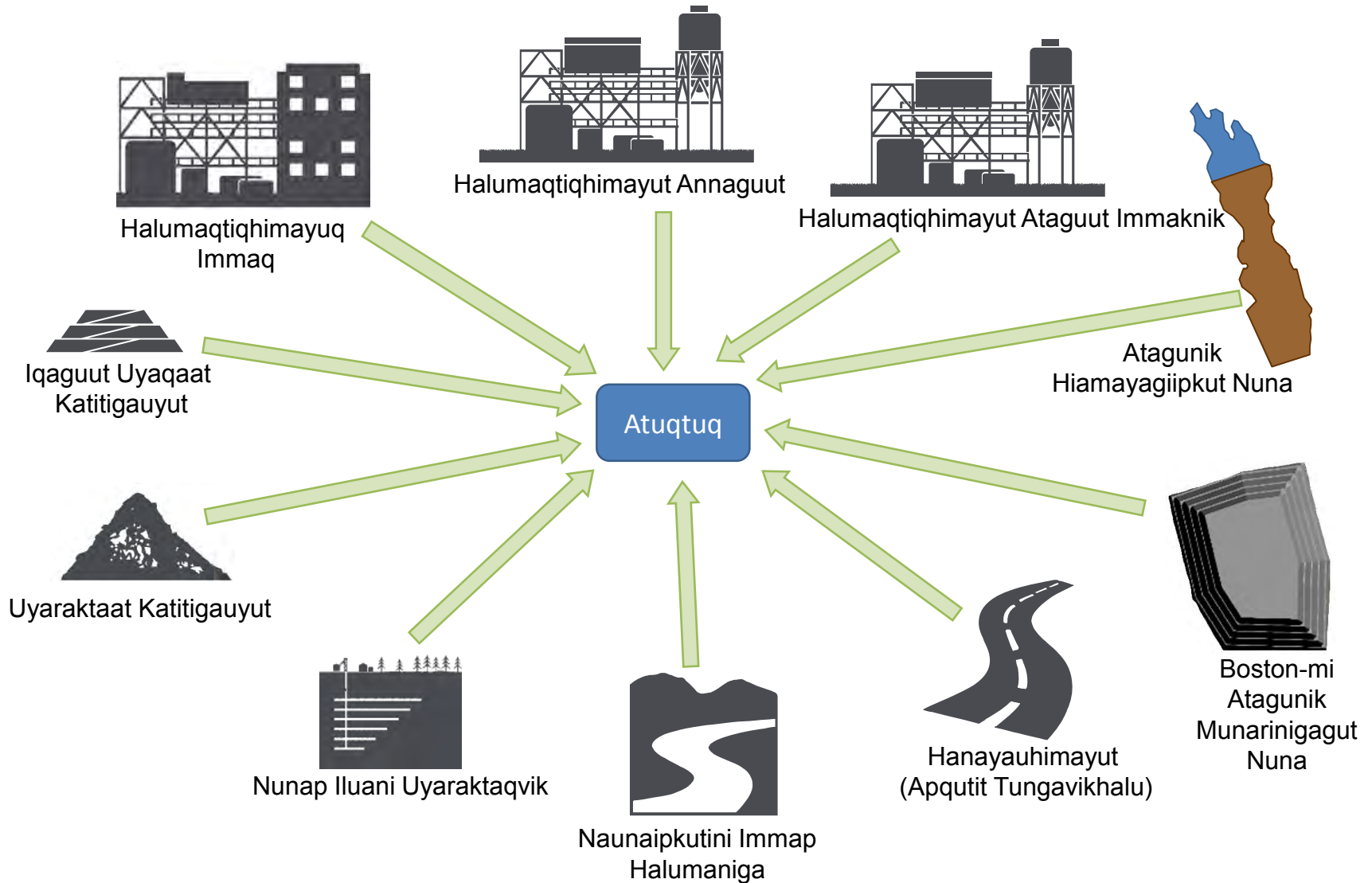


Immaqmik Atuqnigit



Nunap Iluanit Kuuknigit

Atuqtumik Ilaliutiniganik – Qanuraaluk



Atuqtumi Qanurilinit

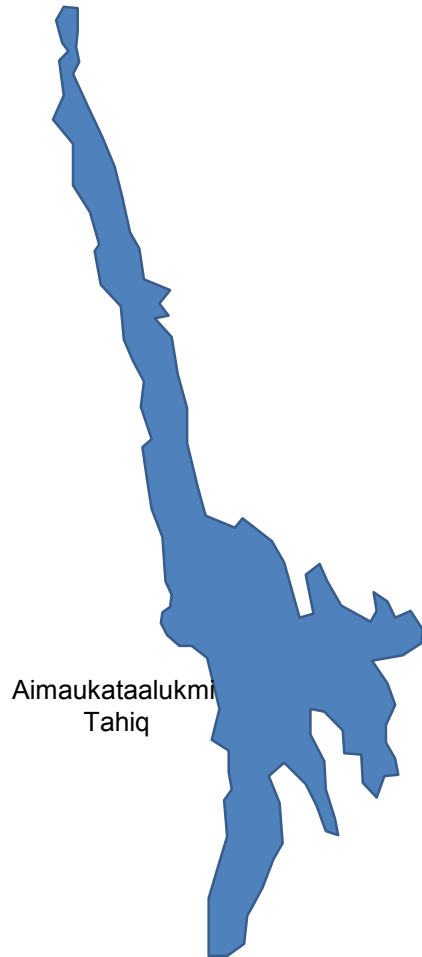
Doris-mi Madrid-milu Immaqmik Atuqnigagut

Doris-mi
Tahiq

Windy-mi
Tahiq

Immaqnik Aturumanigagut	Tahiqmit Immiqtagauyuq (m ³ /ublutuaraagat)	
	Doris-mi	Windy-mi
Doris-mi Uyaqiqivikmi	880	-
Madrid-mi Kuulmik Ahivaqtirijunmi	110	-
Doris-mi Igluqpaqaqvikmi Nuutaulaaqtuni	-	120
Doris-mi Madrid-milu Hunanuliqaa Atuqniginut	1,470	-
Tamaini Havauhiqmi 2	2,460	120
Agikligiaqniga Havaamit 1	1,340	57

Boston-mi Immaqmik Atuqnigagut



Immaqmik Aturumayaunigagut	Aimaukataalukmi Tahiqmi Immiktauhiit (m ³ /ublutuaaraagat)
Boston-mi Uyaqiqivikmi	550
Boston-mi Igluqpaqaqvikmi	90
Boston-mi Hunamuliqaa Atuqniginut	1,000
Tamaini Havauhiqmi 2	1,600



Immiqtaakhanik Avatauyumi



■ Madrid-mi Boston-milu Havaaq 2

• Atuqtut Nunamiutanik Hunauniginik:

- Nunap Qagani Immavaluqaqnigut
- Nunap Qagani Immarikniginik
- Hiuravaluit Halumaniganik
- Iqaluit
 - Iqaluqaqniginik
 - Iqaluit Nunagiyainik

➤ Agiyumik Katitpaliayunik Aktuqniginik
Havaap Immiqtaqvikhanik Avatauyumi

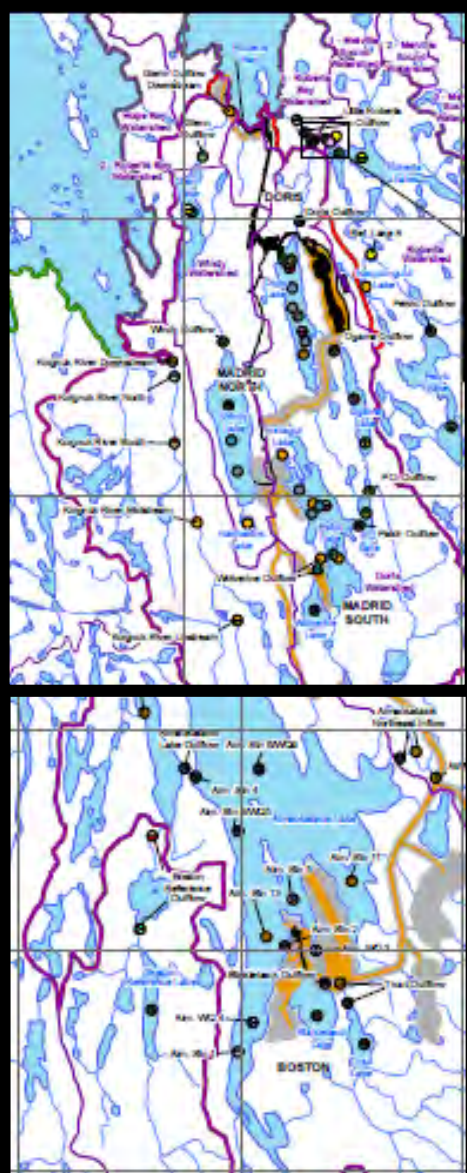


Aktoqnirilaagtait immiqtakvikhanik Avatauyuq amiriyauniaquq:

- Immaqagniginik Aktuqnigagut Amirijutininik Havaaq
- Avatauyumik Aktuqnigagut Amirijutininik ilagani Havivaluit Piniqutikhalu Uyaraqtaqtut Ataguinik Maliruagakhat
- Amiriniganik Havaqatiriinit Havaaq ilagani atulaaqtuup Qanurinigani A-mi immaqmik aturiagani laisiuyuq
- *Iqaluliqinikut Maligaqyuami Agirutauyut Ahiaguritilu*

Naunaipkutit Tajalu Avatauyuq

- **Immiqtaakhanik naunaipkutit katitiqtauhimayut Kapihiliktuumi Uyaraqtaqvikmi 1993-mit**
 - Havaami tattit kuuvaluilu
 - Naunaiyaqviit tattit kuuvaluilu
- **Immiqtaqvikhat tattinik kuuvalukniklu naunaipkutit ilaqaqtut ukuniga:**
 - Immaqaqnigit (kuuvaluit) tattinilu immaqaqnigit
 - Immariknigit (ukiumi auyamilu)
 - Hiuravaluit halumaniganik (auyami)
 - Hatqiqtitiluaqpaktut
 - Tuukliinit hatqiqtigauyut
 - Iqaluit iqaluilu nunagiyait, ukualu niqaini havivaluit

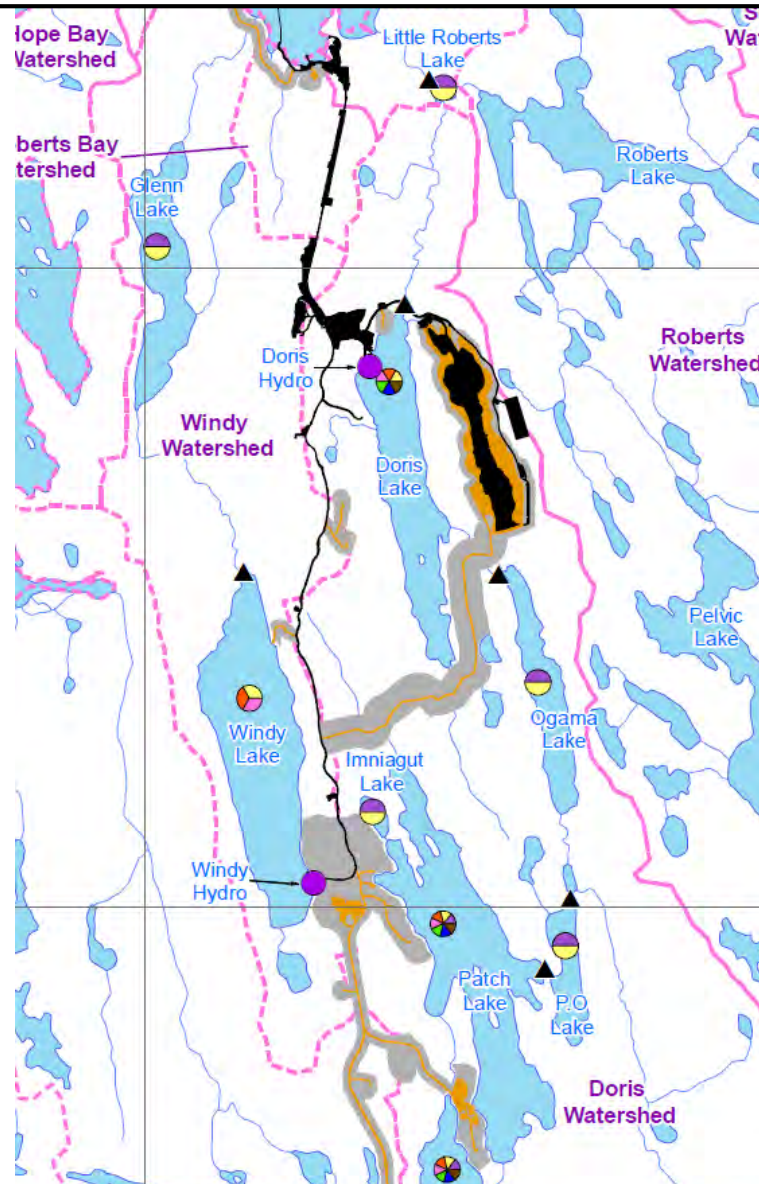


Immavaluknik Aktuqniganik Amirijutunik Havaaq naunaiyaiyuq immaqnik aturutaulaaqtunik talvanga (halumaqhimayut ataguut) talvagaagitulu (mahaktiqniganit, hiuravalukniklu) Havaami hunaunigit ihuaqhaqtautaamata.

Tuutqiqhaijutit Ilauyumayuup Uqauhiinik:

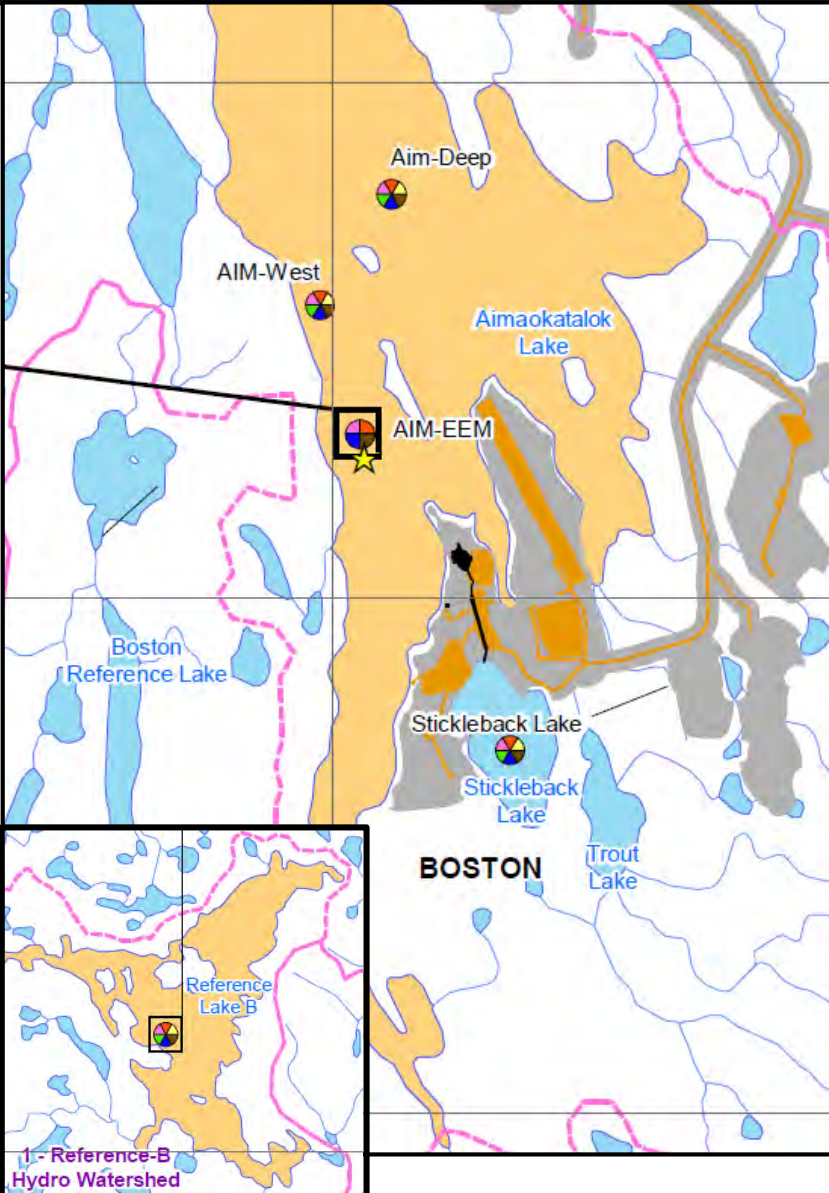
- Uyaraktaqvikhami havaaq (Doris-mi, Madrid-mi, Boston-milu)
- Immaqagniginik Kiujutit Qanurituuniginik
- Ihuaqhivaaliqlugit havaami ukunani kanatami Havivaluit Piniquitikaniklu Ataguyunik Maliruakhani
- Ilaliutilugit immaqagniginik kuuvailu kuukniginik naunaipkutit (Iqaluliqinikut Ahiagurutauyunik)
- Windy Lake-mi naunaiyagakhat
- Ilagiarugit cyanide-mik ilituqhautinik

Immavaluknik Aktuqnik Amirjutinik Havaaq Tunungani Uyaraktaqviit (Doris-mi Madrid-milu)



- **Pivigiyaugitut ihuaqutinik**
 - immiqtaqviuyut kuuktulu talvuga
 - mahaktiqniganit hiuravaluilu
- **Doris-mi, Patch-mi Windy-mi, Wolverine lakes-milu tahiqni**
 - immaqaniginik
 - immarikniganik hiuraqaqniganiklu halumaniginik
 - nauniginik
- **Ogama-mi P.O.-mi, Glenn-mi, Little Roberts-milu**
 - immaqaniginik

Immavaluknik Aktuqniganik Amirijutunik Havaaq Hivuraani Uyaraktaqvik (Boston-mi)



■ Aimaukataaluk Tahiq

- Humigaaqnigut (halumaqhimayut kuuktitauyuq)
- Pivigiyaugitut ihuaqutunik (mahaktiqniganit, hiuravalukniklu)
- Malguuk Havaami igluqpaqaqviik
- Atauhiq Kavamatuqani Ataguunikut Maliruaqaqtuq igluqpaqaqvik

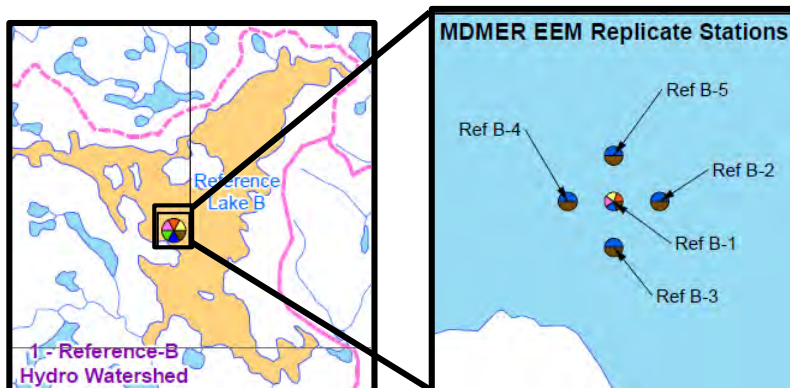
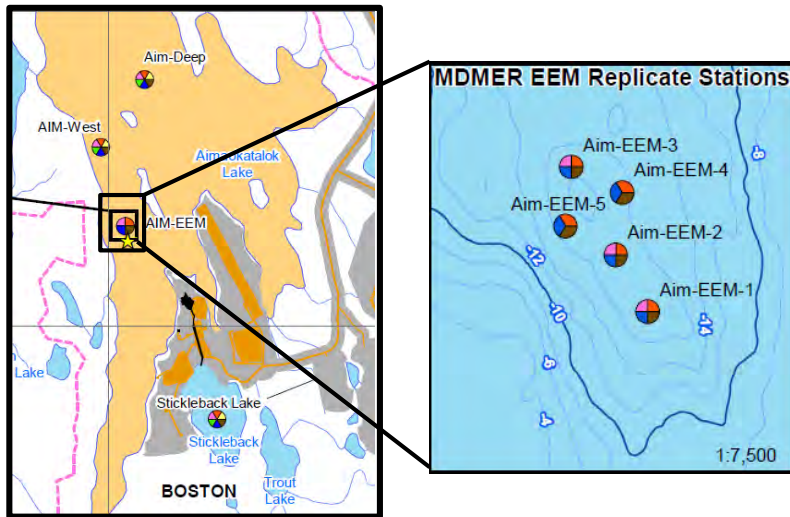
■ Kapuralaalinuit Iqaluganik Piqaqtuq Tahiq

- Pivigiyaugitut ihuaqutunik (mahaktiqniganit, hiuravalukniklu)
- Atauhiq Havaami igluqpaqaqvik

■ Naunaiyaivik Tahiq B-guyuq

- Atauhiq Havaaq / Kavamatuqanit Ataguunikut Maliruaqaqtuq igluqpaqaqvik

Havivaluknik Piniqutikhanilu Uyaraqtaqviit Ataguunqnikut Maliruagakhanik Amirijutitut Havaaq



- Kuuktinigit halumaqhimayut immavaluit
Aimaukataalukmut Tahiqmut
- Aturiaqaqtut ilagani
Iqaluliqinikut Maligaqyuami
 - Immaq, hiuraliat, kumarunuit, Iqaluit
 - Hivuani Kiguanilu Aktuniginik Munarijutit Qanuriniginik (BACI)
 - Igluqpaqaqviit pijutiqaqtut immaliqijutitut qanuriniginik

Iqaluliqinikut Maligaqyuq Ataniqtuijutit



Ataniqtuijutit aturiaqaqtut tamaini havaami hulijutini pijutauyut ahiuniganik iqaluit nunagiyainik amigaiqpalianiginiklu

- Immiqtaqviit kuuvaluknit tahiqnilu
- Kuukami tuuqhuaqaqtuq ikaariaqvikhaq
- Inigiya tuuqhuap immiqtaqviuyumi tatip naatqani

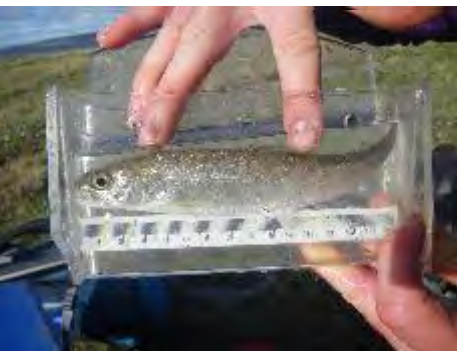


Atuqtut Ataniqtuijutit amirijutilu Doris-mi Uyaraktaqvikmi

- Ataguuvikmit Tahiqmit Kuukniginik Immaukaumaniganit
- Roberts Bay-mi Umijanit Tulaktaqvikhaq

Nahuriyauyut Ataniqtuijutinikhanik Madrid-mi Boston-milu

- Ataniqtuijutit iniqhimayariaqaqtut hivuani ahiuniganit Iqaluit nunagiyainik amigaiqpalianiginikluniit Havaamit
- Taja pivaliayauyuq umani Iqaluit Ahiagurutinik upalugaiyaunmi





Ahiagurutauyuq aturiaqaqtuq ihuaqhiyaagani tamaita ahiuyut Iqaluit nunagiyainik amigaiqpalianiginiklu

- Ayuiqhavik Inuilu Avatiliqinikut Ihumakhaqhiuqtit Kamitiuyuq ilauvigiya Iqaluliqiyit Taqyuniklu Kanatami
- Pivalianiga ihumagiyutauyuq uqauhiinik KIA-kut, Nunavumi katimayit, Kavamatuqaanilu Ikayuqtiriinit
 - ilaliutilaaqtut munarijutinut pigiarutauyut
 - tahiqli immaqaqniganik kuukalu kuukniginik
 - Nunami qanurinigit ahiagurutauyut igluqpaqaqvnik atuqtukhanik
- Unalu uyagaktaqvikhaq igluqpailrumilu nunagiyauyunit iqaluliqivikhanik ihauqhivaalirutikhanik
- Naunaipkutilraaguyut ikayuutauyaagani ahiagurutikhat 2018-mi
- TMAC-kut havaqatiqaqhimaagani Inuinaqnik aalaniklu Ilauyumayunik Ikayuqtiriinik Ahiagurutikhanik pigiarutimi



Iqaluliqinikut Amirijutit ilagani:

- Havivaluknik Piniqutikhaniklu Uyaraqtaqviknit Ataguunikut Maliruagakhanik
- *Iqaluliqinikut Maligaqyuaq* Ataniqtuijutit
- Iqaluliqinikut Ahiagurutauyunik Havaaq
- Aalat havaat (imaitut kuukni ikaaqtavikhanik hanayauniginik amirijutimik upalugaiyaut, Uqariiqhimayuq DFO-3.1.1-mi)



Nainaariaqlugu Uqauhiq



TMAC-kut akhurutiqaqpiaqhimayut kagiqhiyaagani ihuaqhariaganilu aktuqnirila aqtainik immiqtaqvikhat avatauyumi pijutiqaqtunik, Kapihiliqtumi Havaamit, ukunigalu:

- Iluingaumayunik naunaiyautikhanik qanuriniginik
- Nalautaqniginik immarikniginik, immaqaniginik, atakulu kuuktitauniginik atuqtukhamik
- Pivalianiga iluingaumayumik amirinigagut havaat
- Uqaqatigiyauniginik Inuit Nunagiyauyuni, Qitiqmiuni Inuit Katimayiit, Kavamatuqanilu Ikayuqtiriit, ihumagiyauniginiklu naunaiyautini uqauhiuyut atuliquyauyulu

TMAC-kut tuniqhimayut havaqatigitiariagani Inuit, Nunavumi Katimayit, Kavamatuqanilu Ikayuqtiriit uvuna immaqmik aturiagani laisikhamik pivalianiganik ukua hulijutait Kapihiliktuumi Uyaraktaqvikmi munarijutauyaagani Immiktaqviknik Avatauyumi. Hivunikhami ayuiqhavikhat Inuilu Avatilikinikut Ihumakhaqhiuqtit Kamitiuyuq

An aerial photograph of a coastal landscape. The foreground shows a rocky, grassy shoreline with a small white patch. The middle ground features a winding road and a large body of water with several small islands. The background shows a vast expanse of water under a blue sky with scattered white clouds.

Umiktigagut Upalugaiyautit unalu
Maniliqinikut Akiliriiqhimayumik

Umiktiqnig agut Upalugaiyautit unalu Maniliqinikut Akiliriiqhimayumik

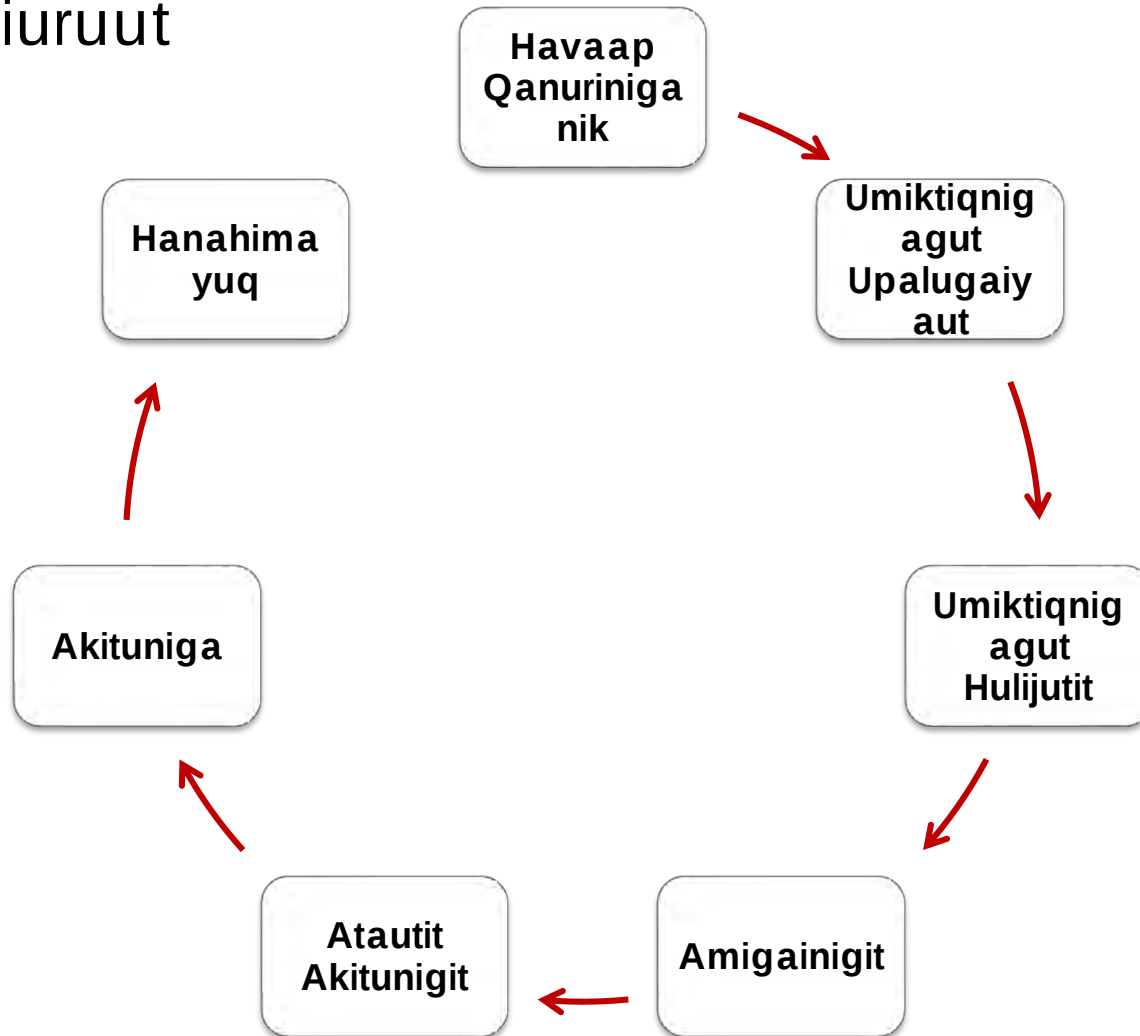


1. Umiktiqnig agut
Upalugaiyautit
2. Maniliqinikut
Akiliriiqhimayumik
Nalautaaqniga Aulaniganik
3. Havaaq 1-mi
Havauhikhauyut
4. Havaaq 2-mi Qanuriliniga

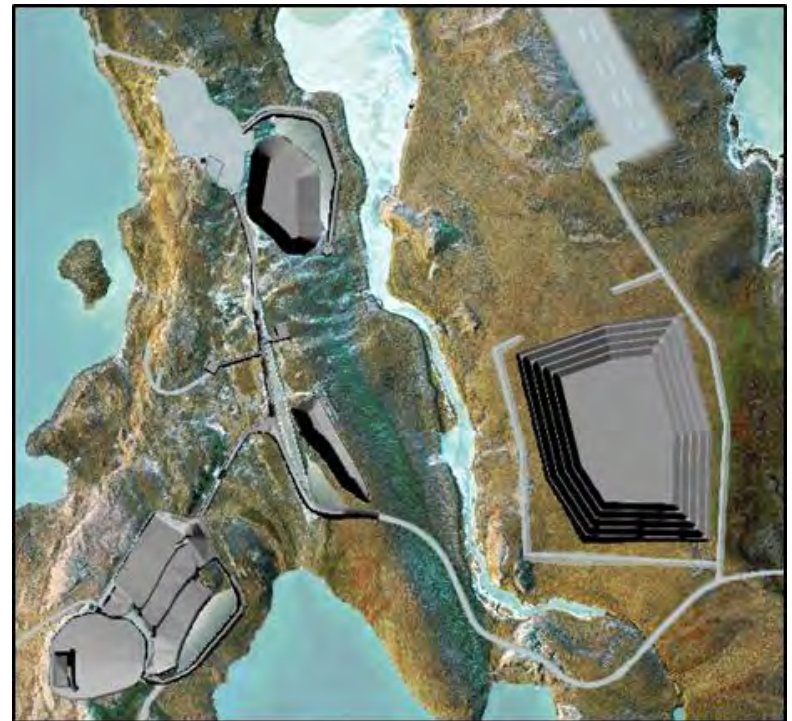
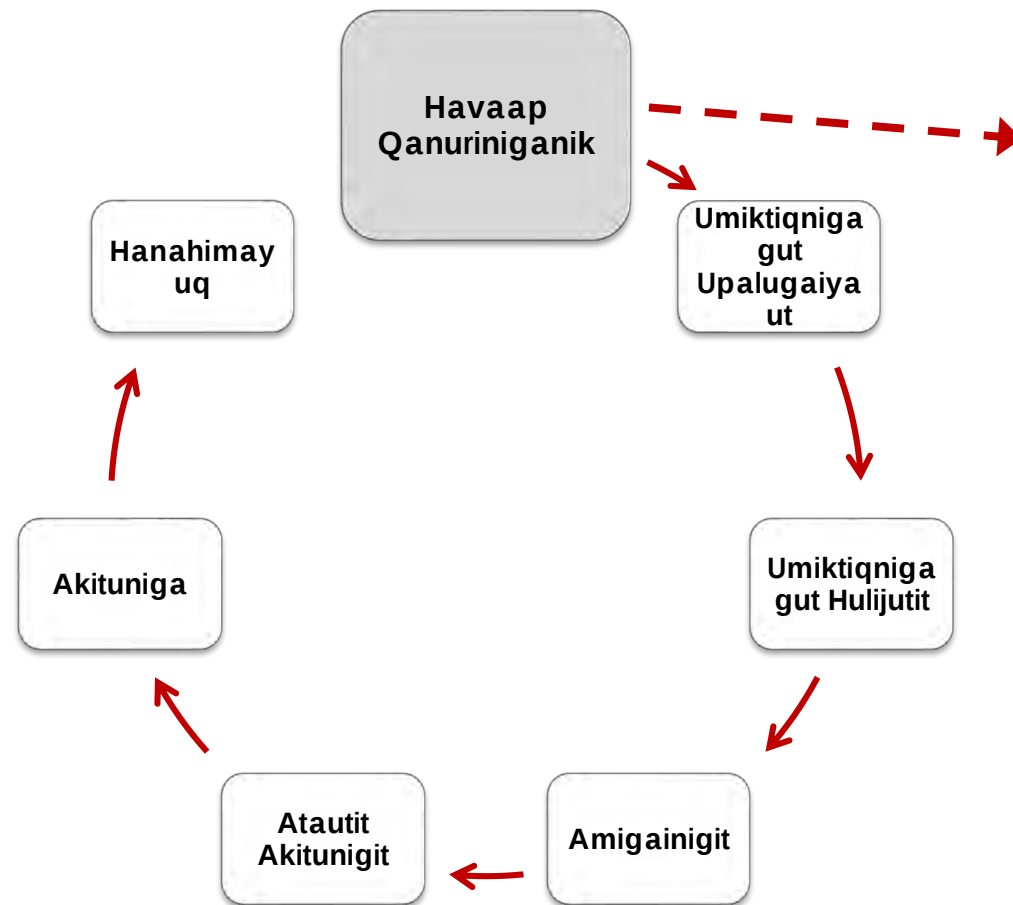


Umiktiqnig agut Upalugaiy autit unalu Maniliqinikut Akiliriiqhimayumik

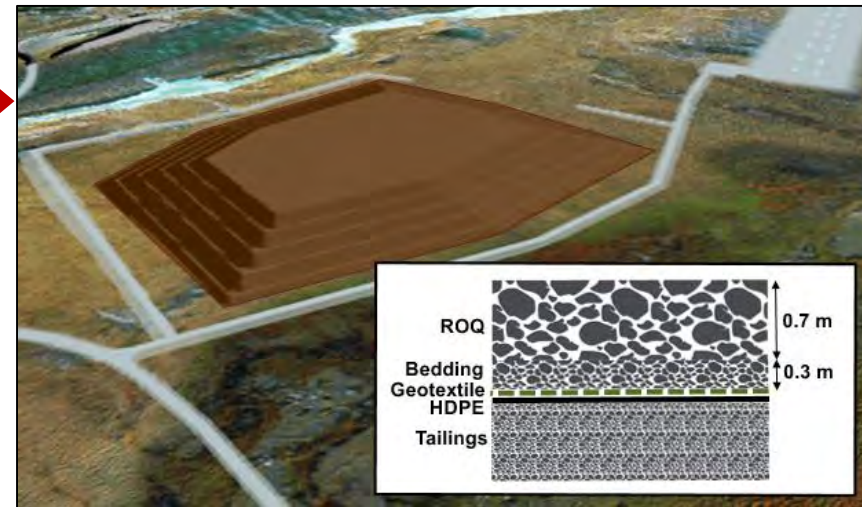
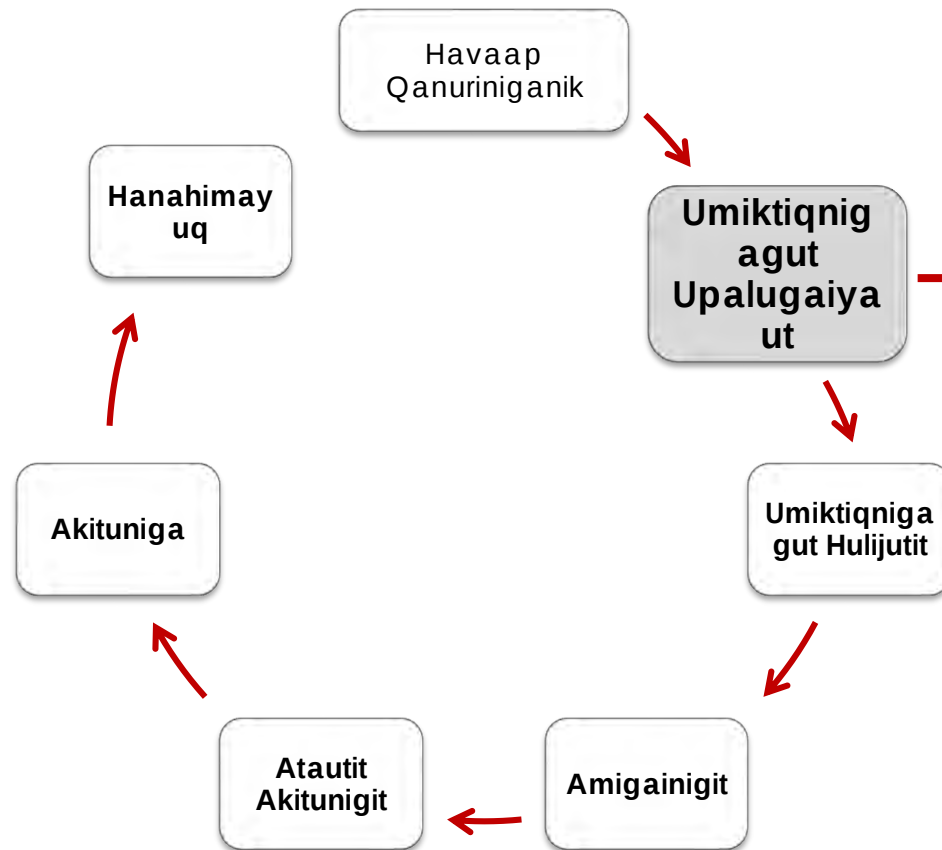
o Qanuq pivalianiganik akiliriiqhimayukhaq
maniliuruut



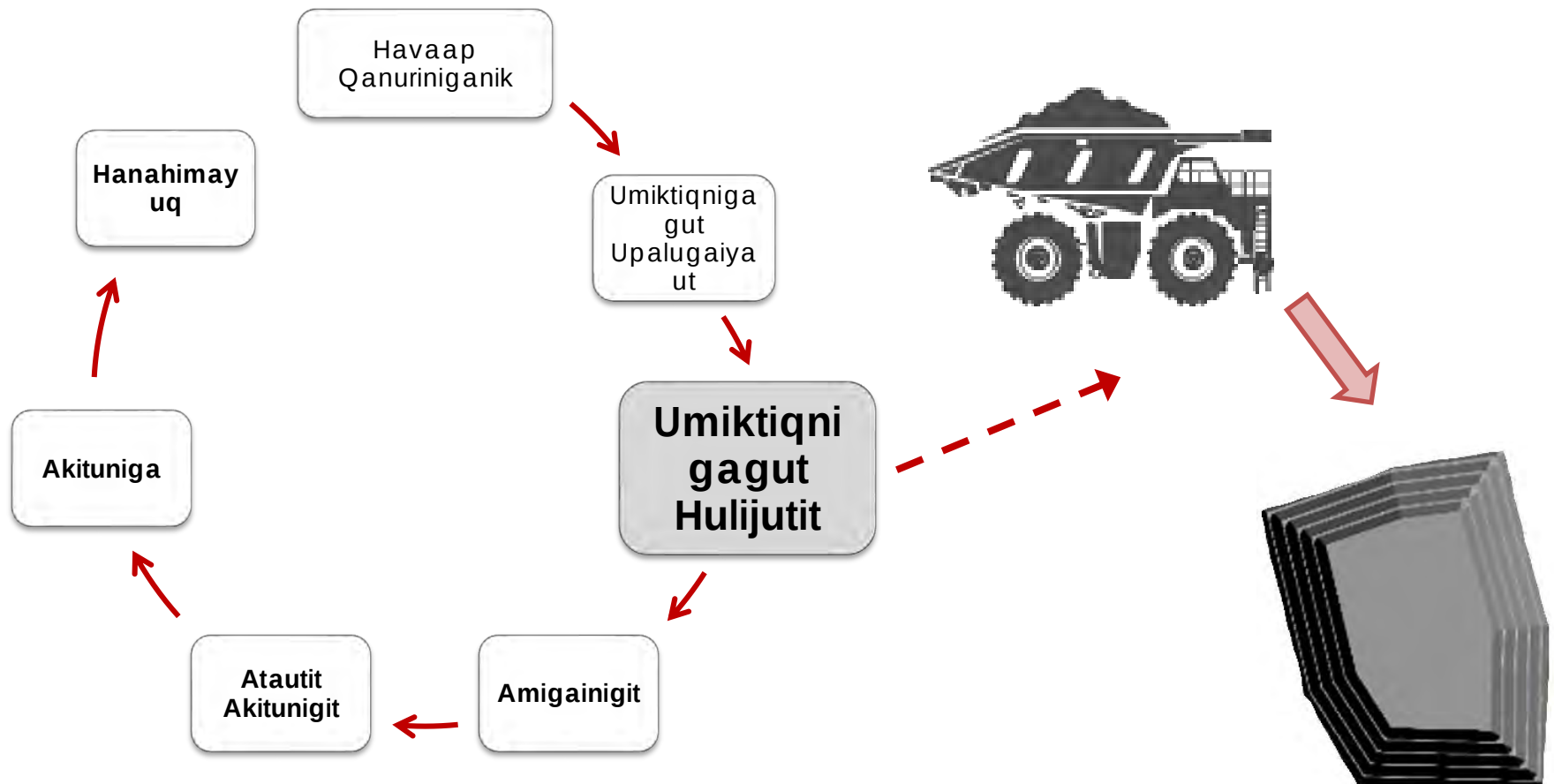
Umiktiqnig agut Upalugaiyautit unalu Maniliqinikut Akiliriiqhimayumik



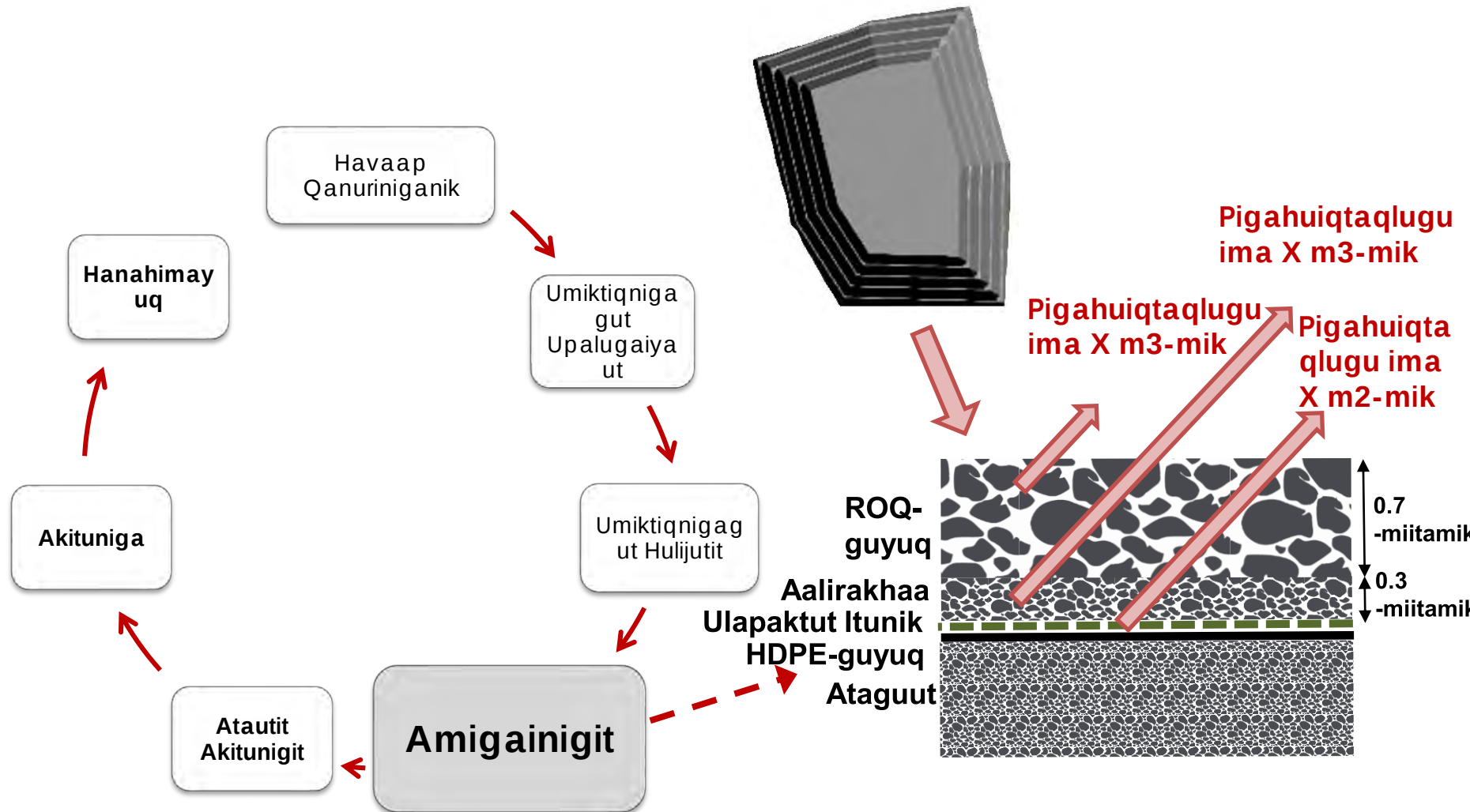
Umiktiqnig agut Upalugaiyautit unalu Maniliqinikut Akiliriiqhimayumik



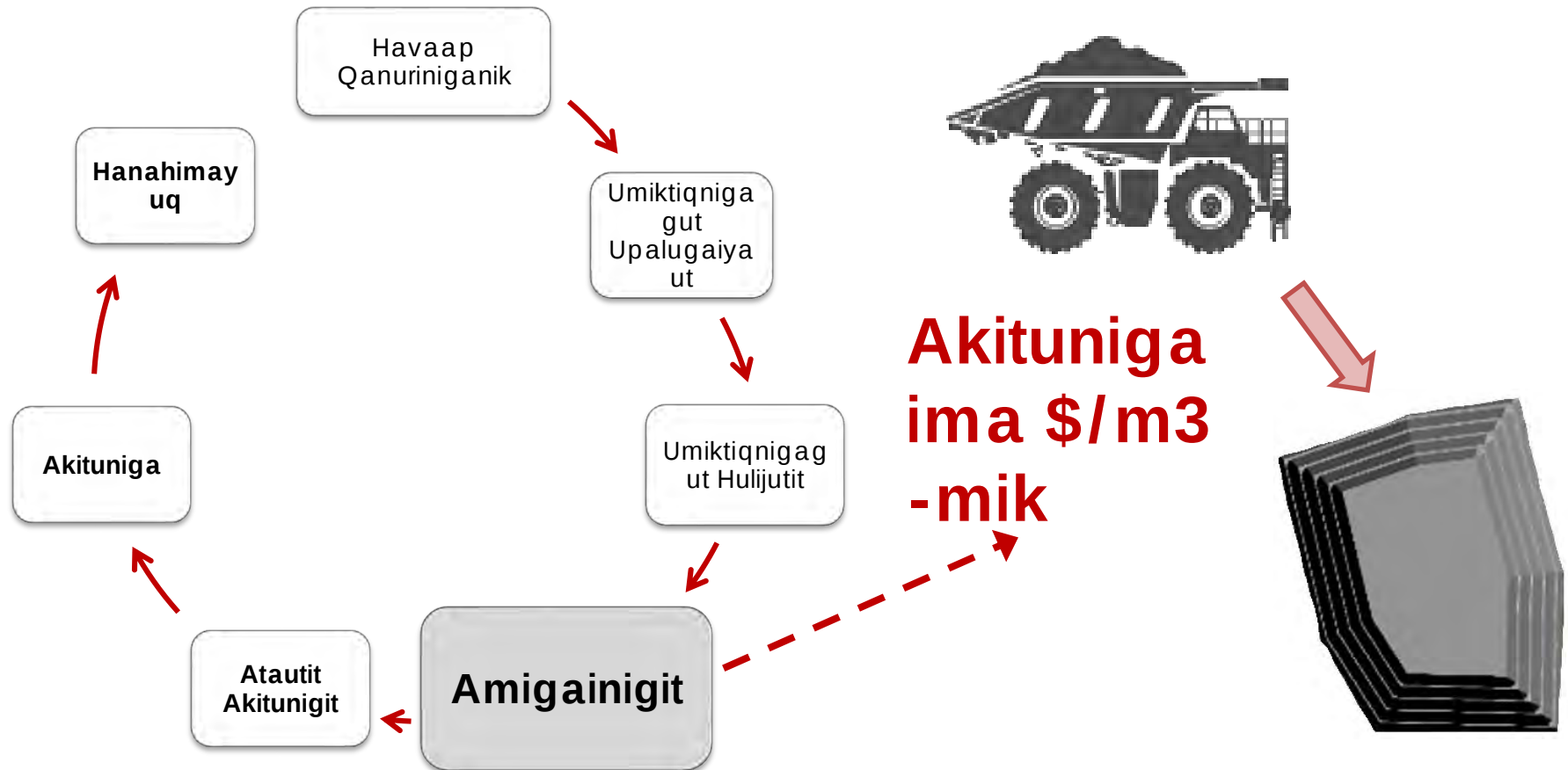
Umiktiqnigagut Upalugaiyautit unalu Maniliqinikut Akiliriiqhimayumik



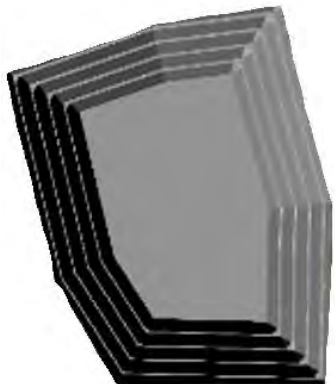
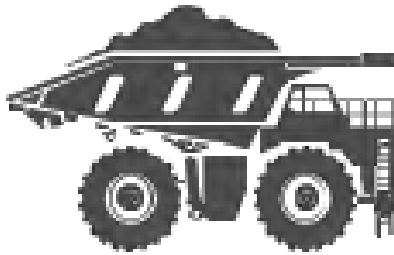
Umiktiqnigagut Upalugaiyautit unalu Maniliqinikut Akiliriiqhimayumik



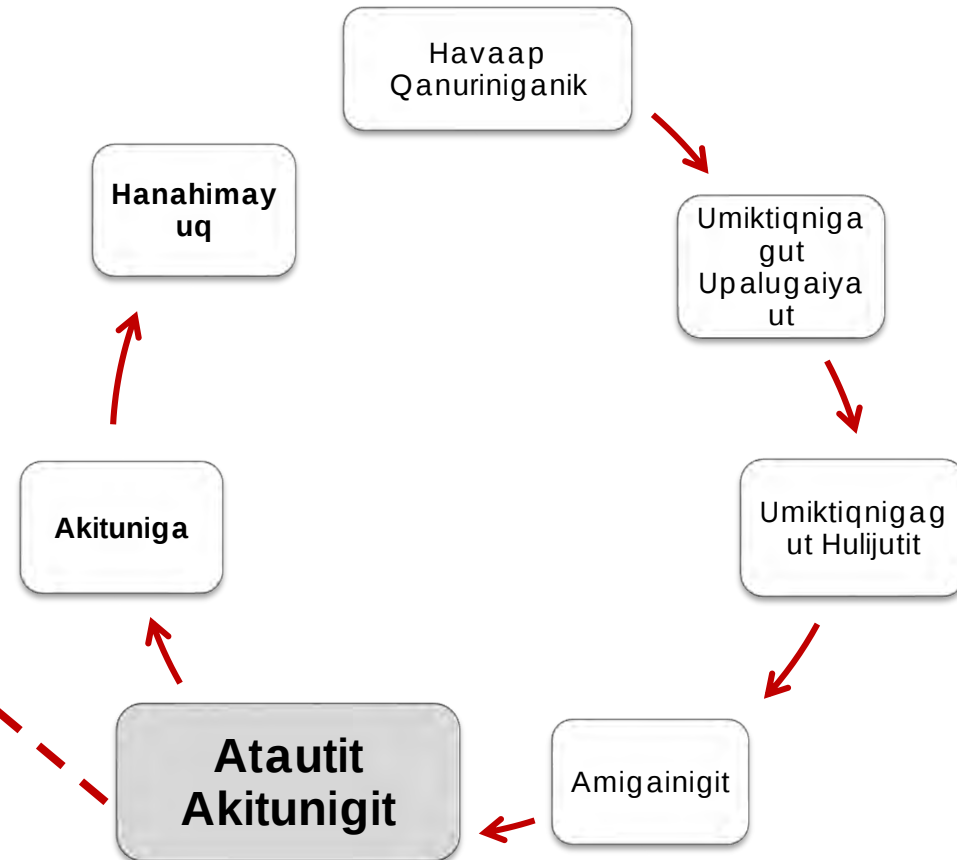
Umiktiqnigagut Upalugaiyautit unalu Maniliqinikut Akiliriiqhimayumik



Umiktiqnigagut Upalugaiyautit unalu Maniliqinikut Akiliriiqhimayumik



**Akituniga
ima \$/m³
-mik**



Umiktiqnigagut Upalugaiyautit unalu Maniliqinikut Akiliriiqhimayumik

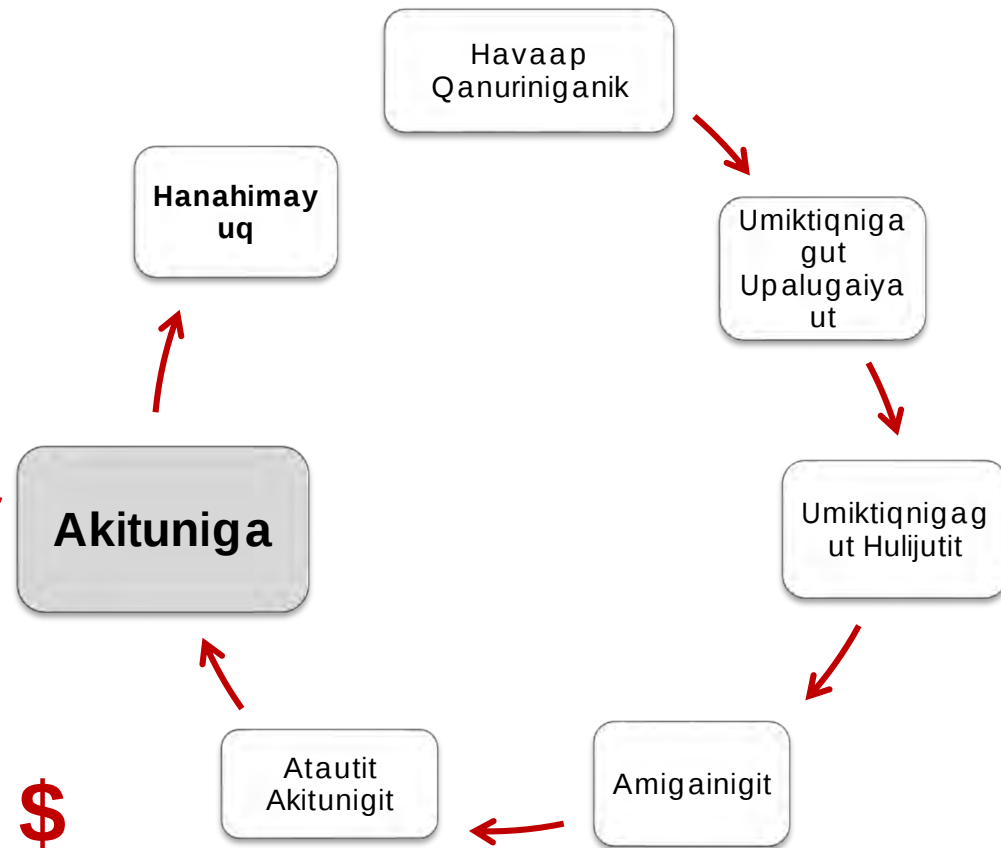
Akituniga ima \$/m³ -mik x
Pigahuiqtaqlugu ima X m³-mik = \$
+

Akituniga ima \$/m³ -mik x
Pigahuiqtaqlugu ima X m³-mik = \$
+

Akituniga ima \$/m³ -mik x
Pigahuiqtaqlugu ima X m³-mik = \$
+

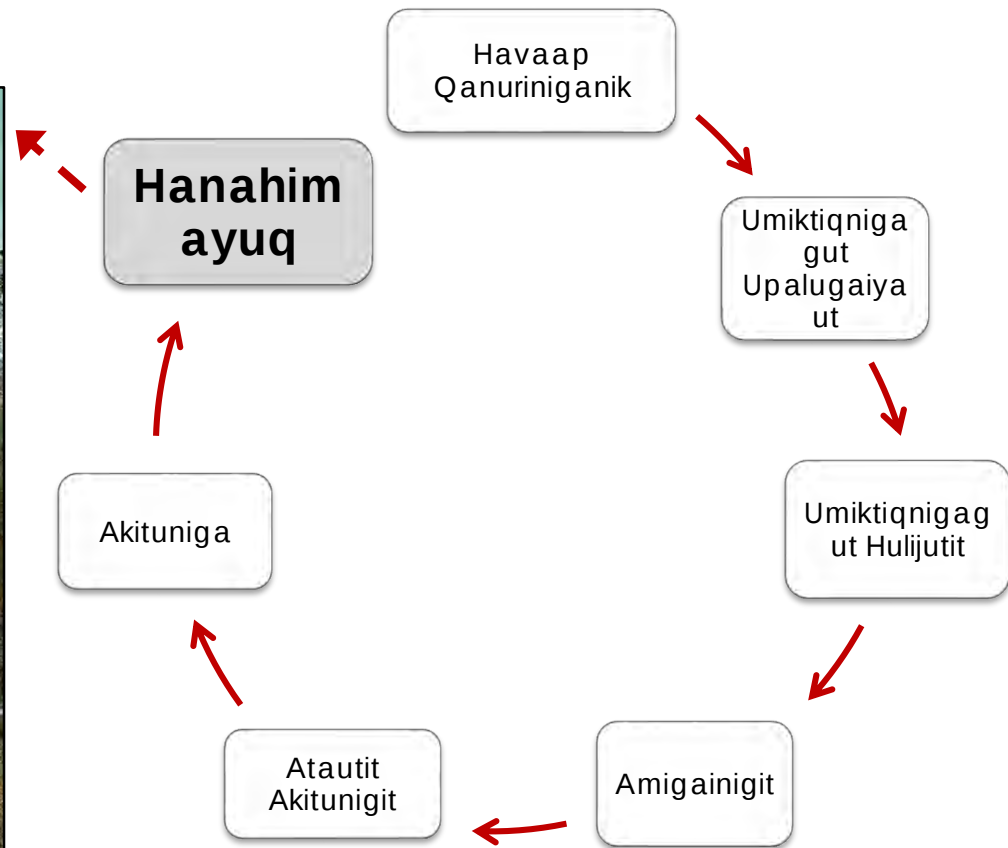
Talvaga pijutaugituq = \$

Tamaita Agitilaagit = \$



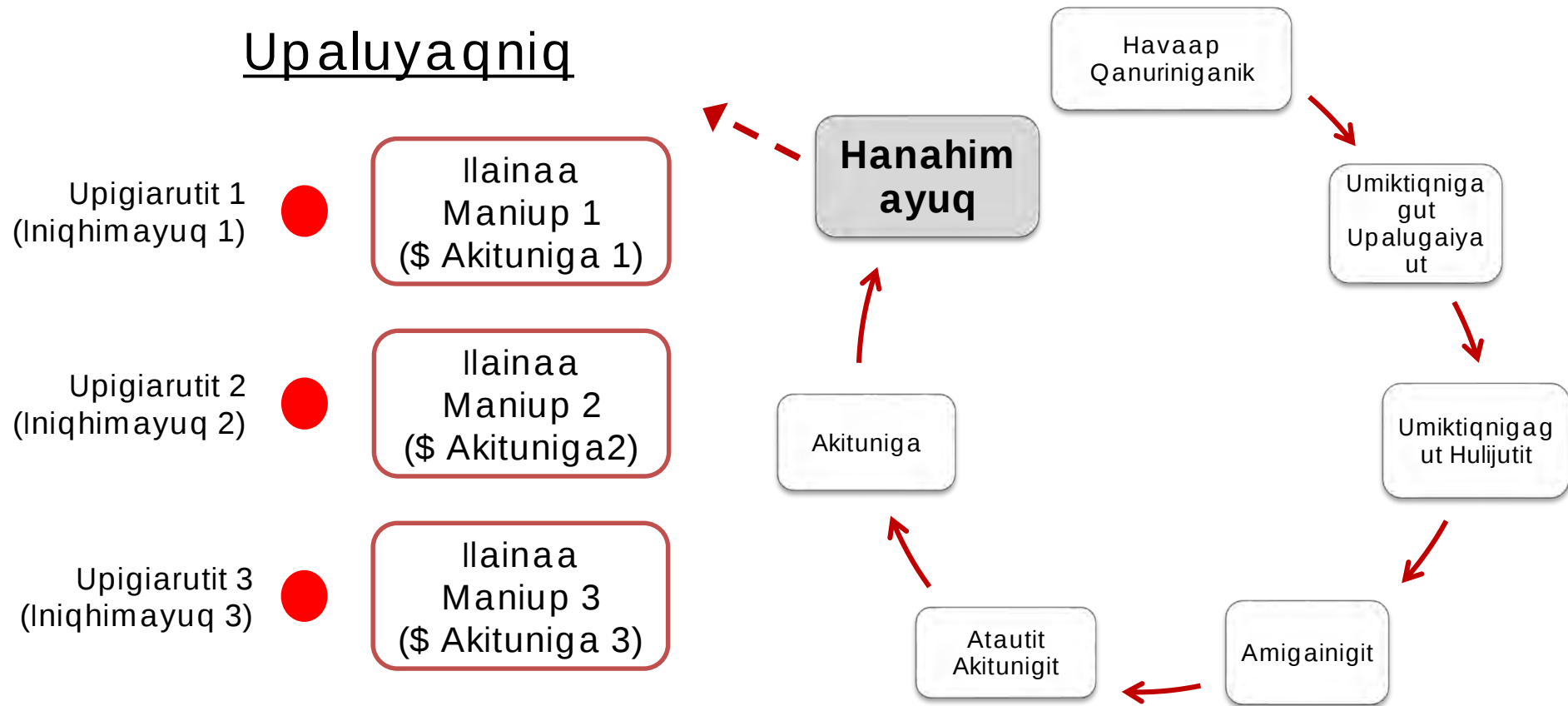
Umiktiqnigagut Upalugaiyautit unalu Maniliqinikut Akiliriiqhimayumik

Nuna Immaqlu Aviktuqnigit



Umiktiqnigagut Upalugaiyautit unalu Maniliqinikut Akiliriiqhimayumik

Upaluyaqniq



Umiktiqniq agut Upalugaiyautit unalu Maniliqinikut Akiliriiqhimayumik



o Qanurilikhait Havaaq 2-mi

An aerial photograph of a coastal landscape. The sky is blue with scattered white clouds. Below, there's a large body of water on the right, a winding road or path on the left, and a rugged coastline with rocky outcrops and patches of green vegetation. The text 'Munarijutinut Pigiarutit' is overlaid in white on a semi-transparent dark band across the middle of the image.

Munarijutinut Pigiarutit

Avatauyumik Munarinigagut Atuqtuq

- TMAC-kut piqaqtut atuqtumik avatauyuq aaniaqnaitaagani aaniqnaitaaganilu munarijutinik atuqtunik taja havauhiptikni aulaniriyaptikni
- Atuinaqtut munarijutini atuqtuni unipkaauniq, ilaliutivaliayut munarijutit ihuaqhivaliaginaqniginiklu tuhaqvigilugilu ilauyut

Iniqtiqluarumayait EMS-mi:

Tikuaqlugit
avatiliqinikut
laisiuyuq, Havaap
Naunaipkuta, IIBA-
guyuq
maliruariaqaqtulu
aturiaqaqtut

Avatauyuq
munarinigagut
pigiarutikhat
atuqitaagani
mikiniquhauyaagan
ilu avatauyumik
aktuqnigut

Ilaliutilugit Inuit
Ilaunigut
Qauyimayialu

Iniqtiriyaagani
amirijutinut
havaat

Amirijitut
Unipkaaqniginiklu

Havaktut
qauymatiariagani

Ilaliutilugit amirijutit
ilituqhautulu
piyariaqaliraagata
uqaqatigilutit
ilauyut

Munarijutinut Upalugaiyaut Qanurituuniga



Nauvaliayunik Munarinigagut Upalugaiyautit

1. Nunap Qaagani Upaluqnaqtuqaqat Upijutinut Upalugaiyaut
2. Nunap Iluani Upaluqnaqtuqaqat Upijutinut Upalugaiyaut
3. Uqhuqyuanit Halumaigitaagani Upalugaiyaut (OPPP) Uqhuqyuaniluniit Halumaiqtuqaqat Upaluqnaqtuqaqat Upalugaiyaut (OPEP)
4. Doris-mi Inuit Atakuinik Halumaqtirijutinik Munarijutinut Upalugaiyaut
5. Boston-mi Annakunik Halumaqtirijutinik Aulanigit Ihuaginariaganilu Munarijutinut Upalugaiyaut
6. Nunap Iluani Immaqaqnigut Munarinigagut Upalugaiyaut
7. Doris-mi Madrid-milu Immaqnig Munarijutinut Upalugaiyaut
8. Boston-mi Immaqnig Munarinutinut Upalugaiyaut
9. Immaqnig Uyaraqtaaniklu Iqagunik Munarijutinut Upalugaiyaut
10. Boston-mi Annagunik Halumaqtirijutin Aulanigit Hanahimainaqniginiklu Upalugaiyaut
11. Uyaraqtaqvikmik Munarijutinut Amirinigagulu Upalugaiyaut
12. Qagaqtitautinik Munarinigagut Upalugaiyaut
13. Hilap Halumaniganik Munarinigagut Upalugaiyaut
14. Nipaaqpalaagitaagani Munarinigagut Upalugaiyaut
15. Doris-mi Immaqaqnigut Aktuqniginik Amirijutinut Upalugaiyaut
16. Umayunik Ihuaqhautinik Amirinigagulu Upalugaiyaut
17. Madrid-mi Ataguuqvikmi Nunami Aulanigit, Ihuaginaqniganik, Amiriinaqnigagulu Maliruakhaq
18. Boston-mi Ataguuqvik Munarinigagut Nuna Aulanigit, Ihuahinaqniganik, Amiriinaqnigagulu
19. Iqaguut Uyaqat Uyaraktaalu Munarinigagut Upalugaiyaut
20. Aaniaqnaitunik Iqagunik Munarinigagut Upalugaiyaut
21. Uqhuvaluqaqtut Halumaiqtut Hunaliqaa Munarinigagut Upalugaiyaut
22. Kuviiyuqaqat Ihuaqhautinik Upalugaiyaut
23. Aanirutaaulaaqtut Iqaguut Munarinigagut Upalugaiyaut
24. Ikulatitijut Munarinigagut Upalugaiyaut

Avatauyuq Munarinigagut Upalugaiyaut

Inuujuhiqnig manikhaqhiurutiniklu Munarinigagut Upalugaiyaut

1. *Aaniaqtailinikut* Aanigitaaganilu Munarijutinut Upalugaiyaut
2. Nunagiyaayunit Ilauniginut Upalugaiyaut
3. Inuujuhiqni Ihuaqutinik Munarinigagut Upalugaiyaut
4. Inuknik Havaktunik Upalugaiyaut

Umiknigani Kiklimaktiqnigagulu Upalugaiyaut

1. Doris-mi Madrid-milu taja Umiknigani Kiklimaktiqnigagulu Upalugaiyaut
2. Doris-mi Madrid-milu taja Umiknigani Kiklimaktiqnigagulu Naunaitut Agituniginut Nalautaagaayut
3. Boston-mi Ihumagiyauguaqtuq Umiknigani Kiklimaktiqnigagulu Upalugaiyaut
4. Boston-mi Ihumagiyauguaqtuq Umiknigani Kiklimaktiqnigagulu Upalugaiyaut, Naunaitut Akituniginut Nalautaagaayut

Kiguliqmik Titiraqhimaniga Tunihijutit

- TMAC-kut pihimayut 11-nik kituliqmik titiraqhimayunik tunihijutinik kauyauyariaqaqtunik:

Ilauyuq / Uqauhiqmik Ilitaqhijut	Uqauhiyuq	Qanuriliniga
CIRNAC-1-mi	Qanuriniga nuunigagulu pigiarutikhat Qanurinigani A-mi Qanurinigani B-milu Laisiuyuni	Ihuaqhiyuq
CIRNAC-2-mi	Hivituniga atuqnigagut nutaaguqtiqtauhimayuq nutaagluniit Qanurinigani A-mik Immaqmik Aturiagani Laisiuyuq	Ihuaqhiyuq
CIRNAC-3-mi	Immaqnik atuqnigagut qanuraaluk	Ihuaqhiyuq
CIRNAC-4-mi	Immaq munarijutinut pigiarutit	Ihuaqhiyuq
CIRNAC-5-mi	Iqaguut munarijutinut pigiarutit	Ihuaqhiyuq
CIRNAC-6-mi	Munarijutinut Upalugaiyautit unipkaalu	Ihuaqhiyuq
CIRNAC-7-mi	Immaqaniginik Aktuqnigagut Amirijutinut Upalugaiyaut	Ihuaqhiyuq
CIRNAC-8-mi	Umiktiqnigagut upalugaiyautit unalu maniliqinikut akiliriiqhimayumik	Ilainaa Ihuaqhiyuq
ECCC-WL-1-mi	Immavaluknik Aktuqniganik Amirijutinik Havaaq	Ihuaqhiyuq
ECCC-WL-2-mi	Atakuvaluit halumaniginik aturiaqaqtut	Ihuaqhiyuq
ECCC-WL-3-mi	Ihuaqhautit amiriniganiklu immap iluani hananikut hulijutinik	Ihuaqhiyuq

Quanaqqutit. Apiqqut?

