

Ilaga 1 Titigakhak HAVAGIYA OYUMAYUMIK HIVONIKHIYUTIKHANIK PIKAGEAKAKNIGA

Hivonikhivaligomagovin Nonavomi Avatilikiyin Katimayenik (NIGB-kon) takoenagealgin kagitaoyami kongeakhan ovani www.nirb.ca tapkoatlunet piyanginik Avatilikiyit titigakotae, havangoyot naonaeyaotae, tapkoatlo havangoyot naonaeyakne takoinagealgit tapkoat Nonavot Avatiligiyit Katimayit ftp kagitaoyakakvea <http://ftp.nirb.ca>.

ATOKLOAKTOK!

Kaoyimaneakutin una tukhigaotin havagiyaolimaetok ukoa ilagani 1-min 9-mun inikaktilogin tamaeta Kavlanatun Inuktitulo (Inoenaktulo, Kitikmeonetpan).

ILAGA 1: TUKHIGAKTUP KANOGINIGAGUN HIVONIKHIYUTIN

1. b) Havap Atea [Muskox Diamond](#)

2. Tokhigaktum tamaeta aten titigakakvikulo tugaktakvea:

[Robert L'Heureux](#)

[APEX Geoscience Ltd.](#)

[100 – 9797 45th Ave. Edmonton, AB T6E 5V8](#)

Kayumiktokun:

[780-433-1336](#)

Hivayaota:

[780-439-5380 \(O\) / 780-916-5482 \(M\)](#)

Kagitaoyakun:

rlheureux@apexgeoscience.com

3. Okakvigiyaoloaktukham tamaeta aten titigakakvikulo tugaktakvea:

[Robert L'Heureux](#)

[APEX Geoscience Ltd.](#)

[100 – 9797 45th Ave. Edmonton, AB T6E 5V8](#)

Kayumiktokun:

[780-433-1336](#)

Hivayaota:

[780-439-5380 \(O\) / 780-916-5482 \(M\)](#)

Kagitaoyakun:

rlheureux@apexgeoscience.com

ILAGA 2: AGIGUTA OYAGEAKAKTOK UKUNANGA

1. Titiklogit tamaeta agigeakaktun tugagayunik havagiyaoyumayumun:

X	Aviktokhimayuni Inoen Katimayen (RIA-guyun)	Kanatami Aolaktitigeagutinun Aneaknaetukun (CLS-kun)
X	Nunavumi Imalikiyini Katimayin (NWB-kun)	Avatilikiyin Kanatami (EC-kun)
X	Nunavumi Paknaeyaeyin Katimayin (NPC-kun)	Kavaman Nunavumi (GN-kun)
X	Kavamatukani Inulikiyini (AANDC-kun)	Kavamatukani Aguyaktulikiyini (DND-kun)
	Kavamatukani Imakmeotalikiyini (DFO-kun)	Hamleoyok
	Nunalikni Kavamalikinikun Ikayutiniklo (CG&S-kun)	Mingeokhikvilikiyini Kanatami (PC-kun)
	Nunavumi Ilitokhaeyin Havakvean (NRI-kun)	Kanatami Umayulikiyini (CWS-kun)
	Ilitkuhilikiyini, Pitqhiliriyitkolo (C&H-kun)	Ahelo (Okateayavatin):

2. [Uyaraqtarviuyukhanut Piyunnautit: P-18, P-19, P-20, P-21, P-22, P-32, P-24 unalu P-25 \(nutqarutaa lidjirurvia1 2018\)](#)
[Tamaita angiqtauhimayut huli atiliurahuahimayangit](#)

3. NPC – huli atiliurahuagtangit (takulugu ilaliutauyuq)
 NWB – huli atiliurahuagtangit (takulugu ilaliutauyuq)
 KIA – huli atiliurahuagtangit (takulugu ilaliutauyuq)
 AANDC – huli atiliurahuagtangit (takulugu ilaliutauyuq)

4. Una havak, ilagiyaenun havam hivoagun ilitokhaktahimavan ihivgeoktahimavalunen NIRB-kunin?

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IYA

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IMANAK

Agiguvin, okayavan atigiyaaloaga havam NIRB-kunilo titigagiyaeni napa.

ILAGA 3: HAVAGIYA OYUMAYUM KANOGITUNIGA

1. Titiklogo kanogituniga havagiyaoyumayum (titigaklogin tamaeta atoktun)^(1,2):
 (Takulogo Oegoa A Havam Kanogituniganik Okaoheoyunik)

1	Ukeogalok Apkutaoyok/Aolakveoyok Nunanun	☐	9	Inigiyatik Kiklimaktiklogo / Utiktigeaklogolo Iitkuhigaloaganun	☐
2	Ukeomi Apkutaoyok / Ukeomi Aolakveoyok	☐	10	Okhokyoakheoknik Kasileniklo	☐
3	Oyagakheokvikhakheoknik	X	11	Takyumi Havaguyun	☐
4	Oyagakheokvikhakheoveokhaktok	☐	12	Naonaeyaenik/Hilakyoami Ukeoktaktumi Iitokhaenik*	☐
5	Oyagakheoktun / Agiyunik Naonaeyaeyun	☐	13	Angunahoaknen*	☐
6	Oyagaktaken	☐	14	Polakpaktun hulilugagutikhaen *	☐
7	Takyumi pikutin (tulaktakvik, malelgumeovik, tunmigak)	☐	15	Ahea ⁽²⁾ .	☐
8	Nunanik Iitokhaenik Havivalukagnikata	☐			☐

Kaoyimaneakutin:

1. Tamaeta havan titigakhimayun havuma kulanetuni, ukoagugitok titigakaktunik (*)-mik, piyageakakneakok Havakagumayok tunihiyagan **Ilaga 2-mik Havakhamun Hivunikhiyutaoyunik Piyageakaktunik (PSIR-mik) Titigakhamik**. NIRB-kun tukhiknikun aolaniga ihumagiyaolimagitok pikagitpan Ilaga 2 PSIR-mik Titigakhamik.
2. Ilihimateakuhi iniktigeagani taman NIRB-kun aolaniga, NIRB-kun tukhikneagunakhiyun ilageagutikhanik hivunikhiyutikhanik kagugulika aolanigiyamikni.
3. "Ahea" titigakhimakpan, okakatigiyavatin NIRB-kun kanogileoguhikhamik piyavikni Ilaga 2 PSIR-mik Titigakhamik piyageakakmaga.

2. Havam Kanogituniganik 3, 4-lunen 5-lunen titigakhimakpan havuma kulanetuni, okayavan kanogitunik oyagakhakmaga. Naetugaloamik okateayavan hunaokmaga.

	Havivaloen (zinc, kanoyak, Kuli, Kivliktulo, taemaetunik)
X	Pinikutikhanik Qiplariktumik (nunaulyaliqiniq, hauvikhaq nunaulyaliqiniq, nunap iluanilu, hauyut)
	Nuguyoetunik
	Ahenik:

3a. Havam Kanogituniganik 12, 13-lunen 14-lunen titigakhimakpan havuma lulanetuni, iniktiyavan naonaepkun apkutaoyulo havuma atanetuni.

Aolagutim Kanogituniga	Kavin	Kanok Atoktaoneakmaga	Hivituniga Atoknigagun
Imatun, Hanikaptak	Ataohik	Nunanin nunanun akyaktoelotik	Siksini upluni
Halikaapta (A-Star, Bell 407 aadjikkutaani)	1	Agyaqhilugit hanalrutingit havaktingillu	6 Santinnguqitpat
Ihuaqhimayumik iharua tingmiaq (Malrulik aadjikkutaa)	1	Agyaqhilugit hanalrutingit havaktingillu havaktakhangillu, Yalunaimit (mut) Havagving(nut) (nit)	qakugunnguraangat
Nunakkuurut Aputikkuurut	1-2	Agyaqhilugit hanalrutingit, uqhuryuat havaktingillu haniani Nayugaanut	6 Santinnguqitpat

3b. Okateaklogin tulaktakven, tunmikalo, milvelo atoktulo pikutin havagiyaoyumayumi. Kaoyimaneakutin: napaktigiyanani nutanik pikutunik atugeakakneagunakhiyutin Ilaga 2-mik Titigakhamik.

~ 200 m milvikhaqarialik tamainnut havagvingnit ihuariyamingnit malrulingnit tingmiaq (Malrulik aadjikkutaanilluniit). Havaktauyukhat nayugaat inikhaat unalu kinguani milvikhaq pukuktauhimayug ihuariyamingnit nunam qaangani, taimaa ihuariyangit manirarmit akhaluangit tingmianut milaaqtumik havaktauhimayug milvik.

3c. Hiniktakveokavuktukhamik pineaknikata, okayavatin hunaokmaga napayukhan kanogituniginiklo kanoklo alguyaktutikakneakmaga iglukpakakvikhami atugeakaknikan.

Hamna Havagvikhaat ilaqaqhuni pingahunit havaariyauhimayunit naguyaani (Tahiryuaq, James Kuugaa unalu Umingmak Uyaraqtarvit), pingahut nayugallakhimayaat inikhaat naunaiqtauhimayut ikayuriangani uyaraqtarviuyumayug huliyakhait. Nayugakhaat ilitturiyauyug atauhiinnaq aturvikhaat. Tamaita nayurvikhaat, uqhuryuaqarvilingnit, taimaa himmauhiffaarniarmiyaat inirumitku ilagivlugulu nuuqattaqhimayumik nayugakhaat. Uyaraqtarvikhaat inuqarniaqhuni 10-12 nilluuniit. Nayugakhaat tiliugait ilaliutaauluni: 6 hiniktalaaqtut tupiit, munaqhiqarviup tupia, igavik, paniumayug (uaqtilaaqtumik), havagviat, hanavik, tuqhuuqarvik, januviitam iglukhaa, uunaqtuikhaq malrurnik quiyaqturvikhat. Tamait hanahimayut havigaliqarluni nalariangit, Anuriqhiumilu tupiit, aadjikkutaaqpiaq higyaatut natilgit.

4. Havakteoyun

Tamaeta kaveonigin
havaktun havakvikmi =
Amihut 12 (A)

Tamaeta uplun
havakviknetun =
B 42

Tamaeta uplun
inukakneaknigagun (A) ×
(B) = ~ 504

5. Kakongukan Pigeagutikhan

Kanok havakveoneakmaga:

Atugumayanik hivitunikhata

piyunaotim:

Imaruqtirvia

2015

talvonga

talvonga

Qiqailruq

2017 (malikta AANDC LUP)
Havaffarniarungnaqhiyuq

6a. Nonalet Aviktokhimanea (titiklogit tamaeta atoknilgit):

☐ Tununga Kigiktalok	☐ Kivalik	☒ Kitikmeot	☐ Nonani ataohenaogitumi:
☐ Hivuga Kigiktalok	☐ Mingoekhikvik	☐	

6b. Okaklogin humenigin havagiyaoyumayun nunan aviktokniga atoklogo, okaklogolo kanitoanenikhak nunagiyaoyok monagiyaoyulo pikaknikan nunanik.

Una Umingmak Qiplariktuk Nanminia inia iluaniittuq Uataa Kitikmeot Nunaani Nunavunmi, iluani 1:250,000 unghahinia NTS nunauyami 76E, 76L unalu 86L. Ungahingnia 250 km ivuraa kivataa nunangani Kugluktuk iluaniittuni 10-15 km uvannga Jericho Uyaraqtarvik.

Havaariyakhaat Aktilaanga uvaniitunaqhiyuq:

NW: Hanimun: (66° 52' 00" N) Tukimun: (112° 16' 45" W)

NE: Hanimun: (66° 52' 45" N) Tukimun: (110° 45' 45" W)

SE: Hanimun: (65° 45' 00" N) Tukimun: (110° 45' 00" W)

SW: Hanimun: (65° 45' 00" N) Tukimun: (112° 14' 30" W)

(Tamaita haugaangat iluaniinnahuaqtut Uyaraqtarviuyukhat Piyunnautingit P-18 to P-25, takulugu ilaliutihimayut takunnaqtut)

Tamait nayugaat Inikhaat pukuktauhimayut uumani GIS qilangmiittunilu piksaliugait taimaa nayugaaniitpiaqhuni iniqhimayakhait havaktautinnatik

Tahiryuam Nayugaa: Hanimun: (65° 48' 20" N) Tukimun: (110° 59' 36" W)

James Kugaa Nayugaa: Hanimun: (66° 49' 17" N) Tukimun: (111° 13' 23" W)

Umingmak Nayugaa: Hanimun: (66° 2' 17" N) Tukimun: (111° 26' 42" W)

6c. Discuss the history of the site if it has been used for any project activities in the past.

Qangaraaluk 30 ukiuraalungnit, hamna nunanga haffuminngat Kitikmeot aviktuqhimayumi amihuryuanit uyaraqtarviuhimavaktuq. Iluani qaangani/haniani Umingmak piyunnautinit pitquhituqangit uyaraqtarviuyunit amihuryuaqaqhuni qiplariktumik havaariyauyunit. Kampaniit uyaraqhiuqpagaat qaangani haninaniluuniit nanminiriyaa ilagiyaa: De Beers (Monopros), Tahera, Benachee, Snowpipe, Ashton, BHP, Navigator, Lytton, unalu Kennecott. Una Umingmak Havaariyauyukhaq nunanga qanittuq hamannaga MMG'p Izok Tahia, Hood kugaa, Ulu, Gondor unalu Dogbone havaariyauyut, hamna Tibbitt mit Contwoyto Hiku Apqutaa unalu havaguiqhimayut Lupin unalu Jericho Uyaraqtarvik.

6d. Indicate if there are any known archaeological/palaeontological historical sites in the area.

Ittarnittaqaanngittut/initurliqaanngittunillu pitquhituqangit nayugaat uvani Havaariyakhangit. Tamaat havaktit havaariyumayangillu nalaumattiaqtumik ilihautiniaqtumik nalunaiqhimayumik uyaraqtarvikhamik nayugakhaat qanurilingayauyukhat Uyaraqtarviuyukhaq naunairumik. Hamna initurli/ittarnittat piqutit nayugakhaat naunaiqtaugumik inikhaa haffuminngat ilihautikhaq, havaangit nunangani qilamik nutqarniaqtuq uumanilu AANDC avatiliqiyit amiqhaiyut piliriyi, nunallaam kavamangit unalu Pitquhiliqiyitkut naunaiqtauhunnguyut. Unguvaqtaulimaittut, aktuqtaulimaittullu, nuupkaqtaulaittullu ittarnittait initurlingillu nayugaat.

7. Kiya Nunagikmaga (titiklogit tamaeta atoknilgit):

☒ Koen	☐ Kamisinaop	☐ Hamleoyun
☒ Inoenat Nanminea Nunaplo Kaginaenetun	☐ Inoenat Nanminea Nunaplo Iloanetun	

8a. Humeniga Nunam:

Mikinikha Nunaoyami	65° 37' 27" N	Mikinikha Nunaoyuami	110° 26' 24" W
Hanimon (nahaotaen)		Tokimon (nahaotaen)	
Anginikha Nunaoyami	66° 53' 53" N	Anginikha Nunaoyami	112° 43' 51" W
Hanimon (nahaotaen)		Tokimon (nahaotaen)	

NTS Nunaoyami Ilagata Napa: 1:250,000 NTS Map Sheet No.: 76E

Map Name: Tahiryuaq

1:50,000 NTS Map Sheet No.: 76E13, 14, 15

1:250,000 NTS Map Sheet No.: 76L Map Name: Kathawachaga Tahiq

1:50,000 NTS Map Sheet No.: 76L14

1:250,000 NTS Map Sheet No.: 86I Map Name: Napaktulik Tahiq

1:50,000 NTS Map Sheet No.: 86I01

Ilaoyavun nunaoyan humeniginik havan pikaktunik (1:50,000 pikakat, 1:250, 000 Piyakakpeaktok) piyaolat talvaga Nunameotalikiyinin Kanatami.

8b. Havakun hiniktakvikakneaknikata, titigatyavot nahaotaen hiniktakveoyun.

Tamait nayugaat inikhaat pukuktauhimayut uumani GIS qilangmiittunilu piksaliugait taimaa nayugaaniitpiaqhuni iniqhimayakhait havaktautinnatik

Tahiryuam Nayugaa: Hanimun: (65° 48' 20" N) Takimun: (110° 59' 36" W)

James Kugaa Nayugaa: Hanimun: (66° 49' 17" N) Takimun: (111° 13' 23" W)

Umingmak Nayugaa: Hanimun: (66° 2' 17" N) Takimun: (111° 26' 42" W)

Hanimon (nahaotaen) Tokimon (nahaotaen)

Hanimon (nahaotaen) Tokimon (nahaotaen)

Alagakpata huvuma kulanetunin hiniktakveoyok:

NTS Nunaoyami Ilagata Napa:

Nunavumi Avatilikiyin Katimayin piyumaneagunakhiyun hivunikhivaligutikhanik humeniganik ilagani Havam Kanoginigagun Hivunikhiyutikhani (PSIR-guyok). Imaetuneagunakhiyok Nunan Kanoginigagun Nunaoyani Naonaepkutini (GIS-guyun)

ILAGA 4: TUKIHEANAKTUNIK HAVAGIYA OYUMAYUMIK OKAOHEOYUN

Ilaopkayavan tukiheanaktok kanogitunikha havam, avatkutaেলিলogo 500 taegohet, Kavlunatat Inuktitoto (Inoenaktolo, Kitikmeonetpata). Havam kanoginiga ilakaktukhaogaloak ukuniga:

- Havami havagiyaoyukhan, piyakakne hivitonikhalo;
- Kanoktut aolagutikakneakmaga
- Kitulikak napaktakhat hanayaoneat (ilihimaenaktokhat / atokaphoktakhat);
- Aheagugutikhat ihumagiyaoyun; unalo
- Hivunikhami havakhan, kanoklo kigoagun kanogiliyutikha nunani hunaolikalo pivikhakaknigagun.

ATUGEALIK: HAVAGIYA OYUMAYUMI HULILUGAGUTIN TUNIHUYUTIKAGEAKAKNIKATA NIRB-KUN ILAGA 2 PSIR-MIK
TITIGAKHAMIK, INIKTIYAVAN ILAGANI 8-METUN TALVATOAK, TAEMAEGITPAN INIKTIKHIMAYAVAN ILAGANI 5-METUN.

ILAGA 5: IHOAKUTIVALOEN ATOKTAOYUKHAN

1. Titiklogit Pikutin (ikutavaloelo, papaotilo, tikmiyan, akhalutivaloelo taemaetun):

Pikun hunaokmaga napalo	Agitilaga - uktaotitigulo	Kanok atoktaoneakmaga

2a. Oniktoteaknea okhokhat hivoganaktulo honat atoktaone:

Okhokhat	Kaveone Puguyut, Agitilagilo	Ataotimun Okhokhat (Litres-guyuni)	Kanok Tutkumayaoneakmaga
• Okhokyoak			
• Kasilek			
• Tikmiyutin okhokhae			
• Puplakhat			
• Ahenik			
Hivuganaktot Pikutin Kuviyaktulo		Ataotimun Hivuganak-tun Kuviyaktulo (litaoyuni)	

2b. Okaohigiyavatin Kuvegitagani Paknaeyaotin.

3a. Oniktokteaknea uplotoagagan imaknik atoknigin kanogalok:

Uplutoagagan (m ³ -guyuni)	Atugumayaen imavaloen utiktitagani kanok	Atuligumayaen imavaloen utiktitagani humi

4. Tukhikhimavin Napagiya A-mik Laeseoyumik Nunavumi Imalikiyinin Katimayinin?

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IMANAK

Agiguvin, hunaova napagiya laeseoyum?

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Napagiya A Imaknik Atugeagani Laeseoyok

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Napagiya B Imaknik Atugeagani Laeseoyok

ILAGA 6: IKAGUKNIKUN IMAVALOELO HALUMAGANIGEAGANI HAVAN

1. Titigaklogin kanogitunigin ikaguvaloen:

Kanogituniga ikaguyum	Nalaonealogin kanogalok ikagukakneakmaga	Kanok ikaguneakmaga	Halumaktiganigutikhan piyutin
Anagun (Inoen anagoen)			
Oakhitin			
Ikulalaktun ikaguvaloen			
Ikulalimagitun ikaguvaloen			
Atakoen (halumaektun nunan, ikaguvaloelo, ataguvaloelo oyakikivikmin)			
Hivuganaktun ikaguvaloen			
Ahelo			

2. Okaohigiyavan Ikaguvaloknik Paknaeyaotin.

ILAGA 7: NUNALEN ILAOYUN, AVIKTOKHIMAYUNETUNULO IKAYUHEAGUYUN

1. Titigaklogit nunaliknin kivgaktokte okakatigiyaohimayun, tunilogilo titigakniginik katimayutinun kahaknikata:

Nunaoyok	Atea	Timeoyok	Uploani okakatigiyaokmata

ILAGA 8: HUNALIKA APIKUTIKHAN

1. Kahaknikneakihi kaoyimayaoyunik igilgan inituklenik?

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IMANAK

ILAGA 9: TUKHIGAKTUP SAENEOTA

Saeniyavan uploaniklo titigaklogo tukhiktutin:

Feb 2 '15

Saeneota:

Angayuqaam Tuglia

Havanga:

Qitiqqautiyuq 16, 2015

Uploa:

OEGUYOK A

Havami Kanogituniginik Tukitagutin

Tikitagani Ineoyun Nunami: Havagiyaoyumayumi ihumagiyakaknikata akhalutikun tikitagani ihumagiyaoyumun aktoknikakpalalimaginikan manikanik.

Nalvakheokveokhaktok: Havagiyaoyumayumi naonaeyaeneakata agitilaginik, peoteaknigilo, kanogitunigilo oyagaktakhan naonaeyageaganilo manileogutaoteakneakmaga havatigulo namateakneakmaga oyagaktakveoliknikan.

Ukeogalok Apkutaoyok: Havagiyaoyumayumi apkutuleogumakpata atoktaoyukhamik ukeogalok.

Uyagaktakhanik Naonaeyaenik: Havagiyaoyumayumi ahivaeneakgumik agiyunik havivalokaktunik oyakanik ukumaeyoaktunik pineaknikata. Naonaeyaevaktun oyagaktakveoyukhamin naonaeyaktaoyumin. Hikuptigilaktun oyakikivikmi (mikaogaloamik).

Angunahoaknik: Havagiyaoyumayumi agunahoakneakata umayunik, takyumeotaniklo huganik ikalokniklunen nunaginaeyin agunahoaklogin nanigeaktoklogilunen nanminik atoktakhamiknik neovgutigiyakhamikniklunen.

Takyumi Hulilugagutin: Hulilugagutin takyumi avataoyumi, umiyanik atoknikata nunami havamikni ikagumiklunen takyumun.

*Kaoyimaneakutin nunaliknun umiyan tikitpaktun akyaktun pikutinik ilaoginman nunami havagiyaoyumayunun ilitokhaktaolimagitun NIRB-kunin (Ilagani 12.12.2-mi NLCA-mi).

Oyagaktakvikhamik Pivaleanik: Havagiyaoyumayumi ahivaeneakata hikuptikhimayunik oyakanik havivalukaktunik ukumaeyoaktuniklo manileogutaotealakan oyagakheokveoligumi (oyagaktak). Oyagaktageagani oyagaktanik anmukpalealotik nunam kaganin iloanugakpalealotiklunen nunamun. Oyagaktanik oyakikivikalaktok. Oyakikinih ahivakpaleayagani atoklogin pikutin kuviyaktulo piyutin atoktaolaktun ugavageagani akituyok oyagaktakhak.

Oyagaktakvikhakheoknik: Havagiyaoyumayumi kinikheaneakata oyagaktakveoneaktunik nunanik. Nunanik ihivgeoknik (nunakun tikmeakulunen) nanihiyagani agiyunik takunaktuniklo oyagaktakhanik.

Takyumi Pikutin: Havagiyaoyumayumi hananeakata uheyakvikhanik pikutinik hinanin takyumi atanikata nunaloamun takyumin imavalokniilunen avataoyumin. Ayikutaen ukoa tulaktakvik, tunmigaklo, umiyanilune atoktaoyunik.

Ohokyoanik Kasileniklo Nalvakheoknik/Hulilugagutilo: Havagiyaoyumayumi ilakaktumik 1) nalvakheoknikmik, ima kukulaktunoen atoklogin nunaoyatigulunen, 2) ikutakan okhokyoaktakvikhanik kasileniklo, 3) hanakpan atukalo tukhoakyoanik, kasileniklo hanakivikmik okhokyoakakvelunen kasilekakvelunen Nunavumi.

Heogaktakveoyun: Havagiyaoyumayumi heogaktakneagumik, ahivaeneakata heogavaloknik (imaetun, heokan oyagalealo) oyagaktakatalo, ahivaeneakata ataotimetunik oyakanik (imaetun, kaektunik, kikumayuniklo nunanik).

Naonaktunik Naonaeyaenik: Havagiyaoyumayumi atuligeagani iglukakveoyumi hulilugagutinik taotuklogin akliknaktun, naonaeyaklogilo katitigeaklogilo naonaepkutikhan piyageakaktun naonaktunik ilitokhaenikun tikoaktaohimayuni nunani pivikhakaklaktilogilo.

Kokulaktunoanun Naonaeyaenik: Havagiyaoyumayumi naonaeyaeneakata nunaoyeogeagani hiliktilagin unugagalok oyakan nalgulogin kanok kokuktunoak utikniga naonaegutaoneakman hiliktilaganik nunam kaganin. Naonaeyaeven takyumelaktun (iloanelimagitun 12-nik maelinik ugahiktilaganik hinanin imam), hinatalo kanitoanilo, unanilaloklo takyumi.

Inigiyaoyun Kiklimaktiknigin: Havagiyaoyumayumi inigiyaoyun kiklimaktikneakata (ukoalo Tulaekakven kiklimaktiktaonigin), ihumagiloakhugin utiktitagani ilitkuheanun kuviyaktuvaloknin halumaekhimayun nunavaloen, aolalimaeegeaganilo haohimayun kuvelo, agiptikniginiklo / ikaklogilo napayun pikutin ikaguvaluelo amigilogilo kanogilivaleanigagun kigoagun kiklimaktiktaotakan.

Polaktulikiyutin Havan: Havagiyaoyumayumi aolaktitiyagani tugagaloaktunik tunikgoektigiyutinun, ulapkiyutinulo neamgiyaginageaganilunen tikoaktaohimayumi nunami pivikhakaktilogilo hivitunigagun

Ukeoginakmi Apkun: Havagiyaoyumayumi apkutileokneakata ukeomi atoktukhamik atagikhaklogin kikhoktiklogilo kaginaen aputin hikulo. Ukeomi apkutaoyok ahivaktaoneakok kikumanaekan ukeom ilagani.

Ukeoginakmi Inin: Havagiyaoyumayumi hananeakata inimik ukeomi atoktukhamik ataotimin tulakaktumin akhalunmin atoklotik poalgiyaonmik, piyageakaknikan.