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ລົດ້າສັງເກດ ອຽນຍຸຕະ ມອວັນຈຳ 216S

ບອກ-ມອດທີ່ ມອວັນຈຳດູນກົບດີ ດູນໄລ໌

ລົດ້າສັງເກດ ອົດ້າຍຸຕະ ມອວັນຈຳ 2015-03S

▷ລົດ້າມື່ ມອວັນຈຳດູນກົບດີ

PRITZLER HARBOUR

ໝຣອນຫຼັກ, ມອດທີ່



ມອວັນຈຳ
ຮູບດູນກົບດີ
ໂຄນະກົມ

ລາຍລະອຽດ

ມອວັນຈຳດູນກົບດີ ບອກ
ບອກ ມອດທີ່ ໄບຜົກລົງຊັບຊົງ ມອວັນຈຳ

2015

Canada

▷ «БСЛІСІС» ІЛКІ



CANADA-NUNAVUT GEOSCIENCE OFFICE

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BUREAU GÉOSCIENTIFIQUE CANADA-NUNAVUT

KANATAMI-NUNAVUMI GEOSCIENCE TITIGAKVIIT

መ.፩፻፲፭፻፷፯፳፭ የመ.፩፻፲፭፻፷፯፳፭ የመ.፩፻፲፭፻፷፯፳፭
፩፻፲፭፻፷፯፳፭ የመ.፩፻፲፭፻፷፯፳፭ የመ.፩፻፲፭፻፷፯፳፭

◀▪▫◀

፳፻፲፭

1:100 000

כִּי־בְּשָׁעָה־אֲמַרְתִּי לְפָנֶיךָ וְאַתָּה־בְּשָׁעָה־אֲמַרְתִּי לְפָנֶיךָ

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© dΔ¤ Λ¤¤σ¤ σ¤¤ b¤¤Γ, β¤¤σ¤¤ C¤¤σ¤¤ σ¤¤ C¤¤σ¤¤ b¤¤Γ, 2015

▷ፌፌፌ◁▷ፌፌፌ △ርሃይል▷ፌፌፌ

ՀՀ-ՆԱ, ԱԼ.Ա., ԴԱՎԻ, ԱՅ.ԱԼ., ՀՈՎԱԵԿ, Խ.ԱԼ., ՏԱՐԵ ՌԴՐԵ, Հ., 2015. ՇԵՆԾԵՑ
ԹԶ ԱՅԼԱԿՇՆԾԾՆԾ, Pritzler Harbour, ՊԲԳԿԵ, ԹԶ; ԹԶ ԱՅԼԱԿՇՆԾԾՆԾ ԵԶԸՐ,
ԼՀԱՆՄԱՆԾ ՀԲԳԿԵԼԾ ԹԶ ԱՅԼԱԿ 216S (ԱՐԵՎԵԿՇՆԱՐԾ); ԵԶԸՐ-ԹԶ
ԹԶ ԱՅԼԱԿՇՆԾՆԾ ՈՈՒԳԱՆ, ԼՀԱՆՄԱՆԾ ՀԵԺԳԿԵԼԾ ԹԶ ԱՅԼԱԿ 2015-03S,
ՀԵԿԾԱՆԾ 1:100 000. doi:10.4095/296110

ABSTRACT

This map synthesizes the field observations and initial interpretations for the Pritzler Harbour area following five weeks of regional and targeted bedrock mapping on the eastern Meta Incognita Peninsula, Baffin Island, Nunavut. Under the Geo-mapping for Energy and Minerals (GEM) Program, this area was targeted in 2014 to upgrade the

geoscience knowledge and document the economic potential of the greater Iqaluit area south of Frobisher Bay. Field observations have constrained the distribution of metasedimentary units comprising quartzite, marble, psammite, pelite, and semipelite, all of which can be correlated with the contiguous middle Paleoproterozoic Lake Harbour Group in the type area north of Kimmirut. The spatial distribution of a suite of layered mafic to ultramafic sills intrusive into the sedimentary strata in the western portion of the Pritzler Harbour map area was also documented and will be the focus of further study. Layering in the sills was observed on the centimetre to metres scale, with many bodies containing disseminated sulphide, some associated with ferricrete. The distribution of high-grade felsic and mafic plutonic rocks, tentatively interpreted as part of the middle Paleoproterozoic Cumberland Batholith, were delineated. Four distinct phases of deformation and two metamorphic episodes were recognized. The deformation and metamorphic events can be correlated with similar features and assemblages previously documented both on Baffin Island and on the Ungava Peninsula of northern Quebec, and will be utilized to compare, and improve on, existing regional tectonic models.

CLNSR

ՀՅՈՒՅՆ ՊԵՏՐՈՎԻ

የኢትዮጵያ የፌዴራል ስነ አገልግሎት

በበኩብርና ደንብ ማስተካከል ነው በዚህ የሚከተሉት ደንብ ማስተካከል ነው፡፡

ዕዲንግ እብዳርሃንኩፌናው የየመድረሻና ልማት እብዳታነኩፌናው ላይ በ. ዓ. የተፈጸማው, 2014

▷ՆԳՐԸ ԼԾՈՎՃԵԿԸ ԱՌԱՋԱՎՐԴԻ ▷ՆԳՐՄԵՐԸ ՚ԵՇԵՐՈՎՆԵՐԸ ՀՐԵՎԵՐԸ, ՀԸ

ՀՈՅՎԵՐ ԹՈՎԱՎԵՐ Հ. ՌԵՎԵՐ ՏԼԵՐ Ա. ԺՈՎ

‘בְּמַדְכָּרְנָא בְּבָאָכָּרְנָא’ אֶלְגָּעָה עִירִים כְּבָרְנָא רְסָא לְבָאָכָּרְנָא
אֶלְגָּעָה עִירִים כְּבָרְנָא רְסָא לְבָאָכָּרְנָא’ 31014

መመሪያው በበኩልርዳታ የሚገኘውንና, የሚከተሉትና 19. ሁኔታ ፌጥጋር መመሪያው
1983

σΛ““b“Q“S / 6“Sσ“S 2015, 27°15'W, ΓΡbC-Ωc-CΔ“SΣ“ 21.9' ΑΝJCL. ΩbΔΩΛ“CΔσ“Rc ΔιΑΓ“RcC 26°49'W σΓΔσc Δρ“Q“Sσc Πη“dΔσc tΔΩ“S 27°39'W Δρ“Q“Sσ σΓΔσ bΩΩ“Sσ οο“PΔbD.

Հայ զօնիքի հշումը կատարելու պահանջումները և լավացրած առ ՀՈՒՐԾԻ վեց

Ազգային եզրակացությունը համար պատճենաբառ է և այս պատճենաբառը առաջարկվում է առաջարկային պատճենաբառ համար:

CEOSCAN (<http://geoscan.nrcan.gc.ca/>)
CNGO (<http://cngo.ca/>)

ମୂଳ୍ୟପରିବର୍ତ୍ତନ କ୍ଷେତ୍ରରେ ଉପରେ

ՀԵՇԱՋ ԹՅՈՐՅ ԿԵՇԵՎԻ ԾՐԱ ԹՅՈՐՅ

የጊዜነት በቅርቡ የሚገኘውን ስራውን የሚያስተካክለው

የኢትዮጵያውያንድ የዚህንን

ΛΓΔΣΩ

▷ԵԳՐԵՎԱԾ ԿԵՐՆԻՑ ՀԵՐԱԿ

የፌዴራል የኢትዮጵያውያንጻር ንብረቱ ተስፋል የፌዴራል ንብረቱ ስምምነት

PLHq-PLHw Units

የፌዴራል የፌዴራል ንግድ በፌዴራል እንደሆነ ስምምነት ተረጋግጧል፡፡

siliciclastic 岩层 calcareous 岩层, $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石 orthogneiss. $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45, 岩石为 monzogranite-diorite orthogneiss 岩层, 其中包含 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石。 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石为 orthogneiss 岩层 (CdJ^b 岩石)。 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45, 岩石为 metapluonic 岩层, 其中包含 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石, $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石为 Pritzler Harbour 岩石, 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45; Scott and Wodicka, 1998; Scott, 1999; Whalen et al., 2010). $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45, 岩石为 upracrustal metapluonic 岩层, 其中包含 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石, 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45 (St-Onge et al., 1999a-g; Machado et al., 2013a, b; Steenkamp and St-Onge, 2014). 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45, 岩石为 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石, 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45 (Jackson et al., 1990; Wodicka and Scott, 1997;

Scott and Wodicka, 1998; Scott, 1999; Whalen et al., 2010). $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45, 岩石为 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石, 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45 (St-Onge et al., 1999a-g; Machado et al., 2013a, b; Steenkamp and St-Onge, 2014). 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45, 岩石为 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石, 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45 (Jackson et al., 1990; Wodicka and Scott, 1997;

单元 Pd (Pd unit)

该单元由 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石、 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ - $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石和 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石组成, 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45, 岩石为 upracrustal metapluonic 岩层, 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45 (St-Onge et al., 1999a-g; Machado et al., 2013a, b; Steenkamp and St-Onge, 2014). 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45, 岩石为 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石, 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45 (Jackson et al., 1990; Wodicka and Scott, 1997);

单元 Q (Q unit)

该单元由 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石 (unit Q)、 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ - $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石、 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石和 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石组成, 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45, 岩石为 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石, 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45 (St-Onge et al., 1999a-g; Machado et al., 2013a, b; Steenkamp and St-Onge, 2014). 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45, 岩石为 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石, 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45 (Jackson et al., 1990; Wodicka and Scott, 1997);

单元 M₁ (M₁ unit)

该单元由 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石、 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ - $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石、 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石和 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石组成, 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45, 岩石为 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石, 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45 (St-Onge et al., 1999a-g; Machado et al., 2013a, b; Steenkamp and St-Onge, 2014). 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45, 岩石为 $\text{CaMg}^{+2}\text{AlSi}_3\text{O}_{10}$ 岩石, 其 $\text{Mg}^{+2}/(\text{Mg}^{+2} + \text{Fe}^{+2})$ 为 0.45 (Jackson et al., 1990; Wodicka and Scott, 1997);

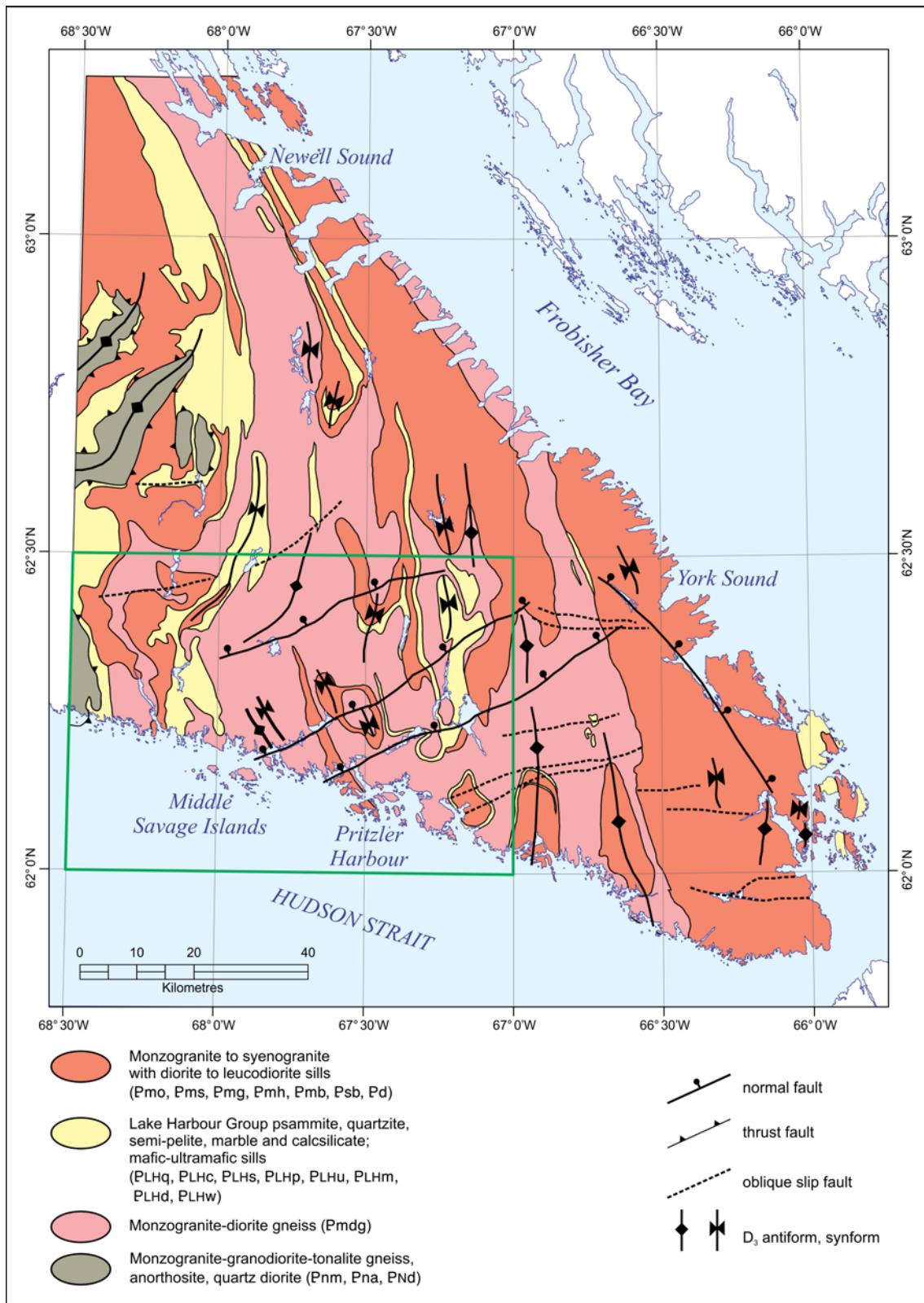
D₂ ΔС“РЈԾ“б”/Л“с DЛ“с M₂ <Д“б”/Л“с

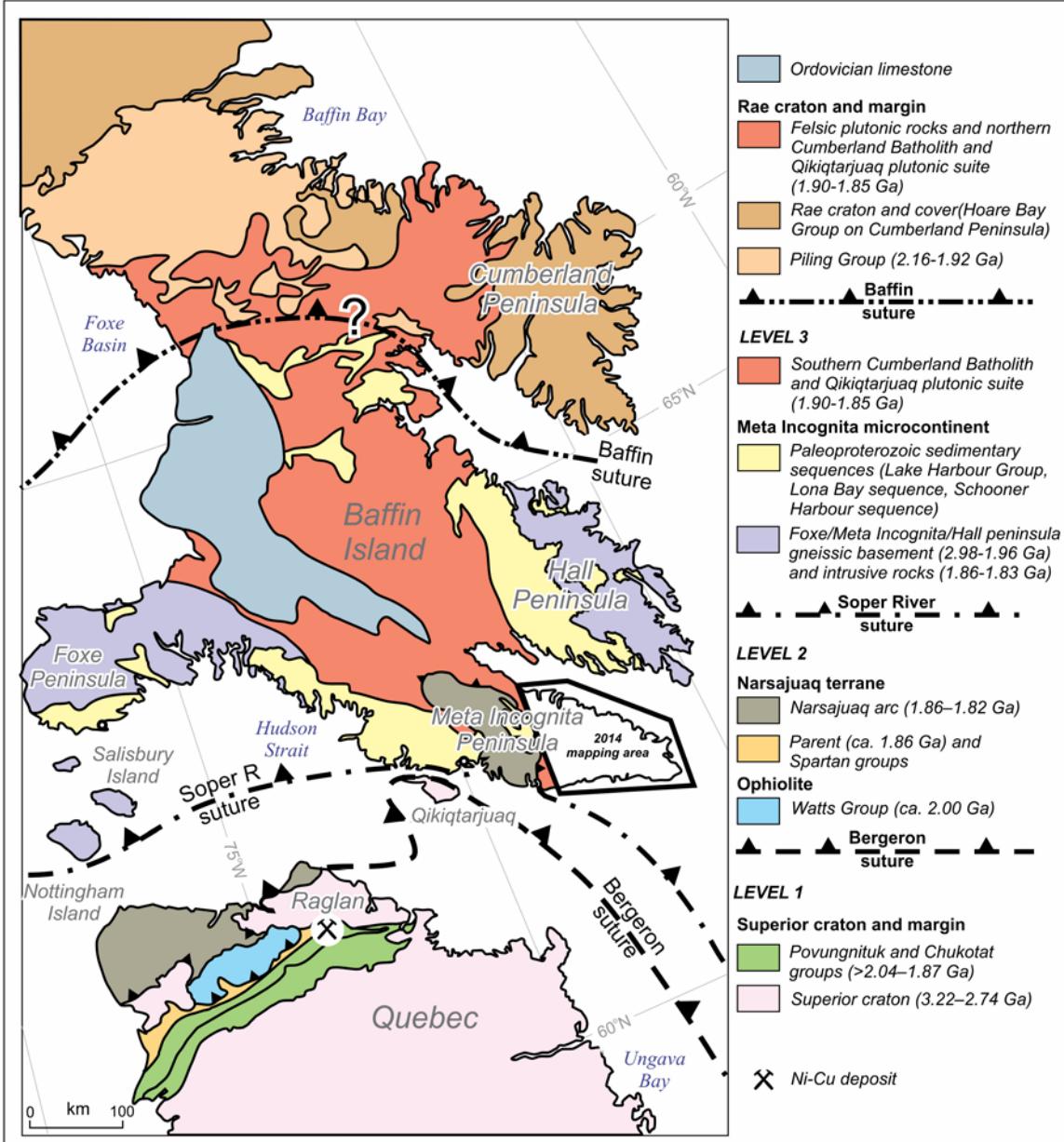
‘**የ**ፌርዴ^፩**ሸ**’ ማረጋገጫ ለጥቅምት በጥቅምት እንደሆነ ለማስታወሻ የሚያስፈልግ ስርዓት ይሰራል፡፡

D₃ ΔСЌРЈԾЌБЋЛЌЌ

D₄ ΔС“РЈ¤Ծ“ќў/Л“ќў

የዕድል-ፖ.ሪ.ዳንብኤል ተስፋና ሰነድ

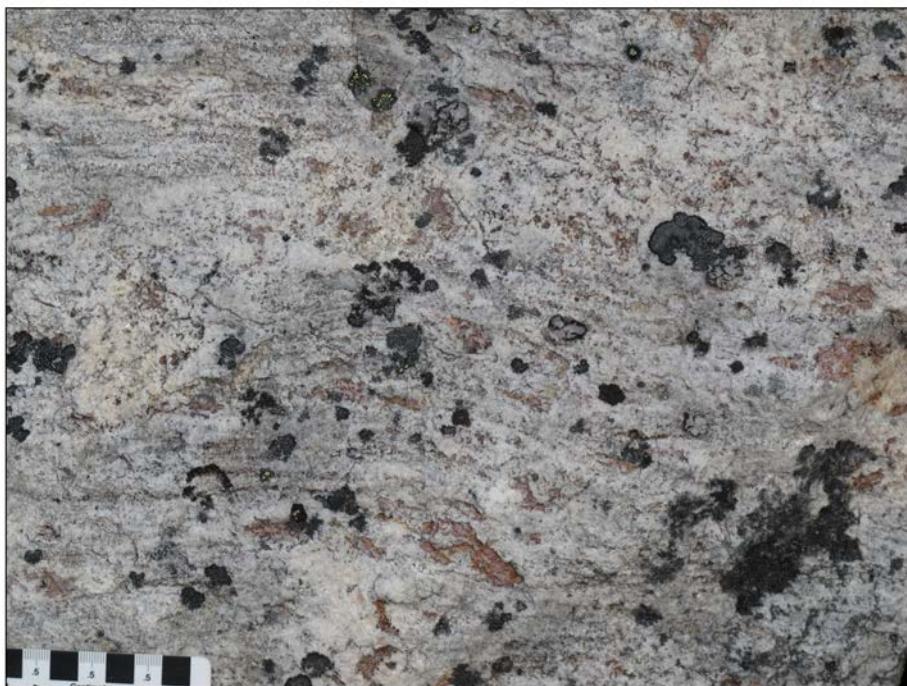




۲. در برخی از گزینه های پیشنهادی از این روش مذکور شده است که در آنها از دستگاه های سنجش از دور (Lidar) برای برآورد ارتفاعات استفاده شود (D'Onge et al., 2007)، اما این روش ها نسبتاً باز و محدود هستند.



4. $\Delta b_2 C^2$, $b_{2-}^2 - c^2 \Delta b_2^2 / L^2$, $\Delta b_2^2 \sigma \Delta b_2 \Delta c$ $\Delta b_2^2 \sigma \Delta b_2 \Delta c$ $\Delta b_2^2 \sigma \Delta b_2 \Delta c$,
 $R^2 C^2$, $R^2 \Delta c^2$, $\Delta b_2^2 C^2$, $\Delta b_2^2 \sigma \Delta b_2^2 C^2$,
2014-217



፭. ፊልስපაಥික සුළඟ මුදල දෙළඹ පැවත්වනු ලබයි. psammite feldspathic quartzite, P_{MS}^{a} , D_{MS}^{b} , C_{MS}^{c} . 2014-218



Կազմակերպություն 7. Diopside-phlogopite-spinel-apatite-quartz calcareous grit, ԲԿՊՇ, Բանավայր, Արքաշին, մայ. 2014-220



Կազմակերպություն 8. Եղիսաբետ համակարգի ծանօթական ծանրիք, Բանավայր, Արքաշին, մայ. 2014-219



ኋውነኛው 9. ካርድራይሬሽን ኃ-feldspar megacrystic monzogranite የአላዳር, ዓያዥች, ሙዕቅ. 2014-222



ኋውነኛው 10. ካርድራይሬሽን የየርሱስርሮ ቆዢሳትኝ ሰጋብኩስ ዓይነቶች orthopyroxene-biotite±magnetite monzogranite, የአላዳር, ዓያዥች, ሙዕቅ, ፈሳሽበት ሙሉ ሪሳቦች 600 ቴር. 2014-221

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ՈՈԳԳԵՐԸ ՏԱՐՎԱԾՅԱՌԸ

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EF-RETE VIII

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Geological Dataset accompanying this publication complies with the GSC's Project Bedrock Schema (beta version 2.2). A short text describing the feature classes, tables and attributes is currently under review and will be made available for download shortly.

All attribute names and definitions are identical in the geodatabase (.gdb file), the shapefiles and the XML workspace file.

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ՀԱՅՐ ԳՅԱզգական հետաքննությունների համար պատճենաբառը կազմված է այս հայեցական բառերից՝