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მდეშად-ნაშთი წყაროების ბაზა
ბაზა მდ. წყაროების მდეშად 261S
მდ. წყაროების წყაროების ნიშნული
L261S-18S
მდ. წყაროების
IRVINE INLET (NORTH)
წყაროები, მდ.



მდეშად
ნაშთი
ნიშნული

ნაშთი

მდეშად-ნაშთი წყაროების ბაზა
ბაზა მდ. წყაროების წყაროების მდეშად

2016

Canada

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[illegible]

St-Onge, M.R., Weller, O.M., Dyck, B.J., Rayner, N.M., Chadwick T., & Liikane, D.,
2016. ሙሽር ንጥልናቸው፣ Irvine Inlet (north), የዋሽንግተን ድንበር፣ ሙሽር፣ ሙሽር
ንጥልናቸው በደረጃ፣ በደረጃ ሙሽር ንጥልናቸው ሙሽር 261S (ለቀረጽ)፤
ሙሽር ይኖራል ንጥልናቸው በቦክስ፣ ለጋሊየም ሙሽር
2016-18S, ቀረጽ 1:100 000. doi:10.4095/298765

ABSTRACT

This map summarizes the field observations for the Irvine Inlet (north) map area following eight weeks of regional and targeted bedrock mapping on western Hall Peninsula. The 2015 field campaign completes a two-decade mission to update map coverage for the whole of Baffin Island south of latitude 70°N. The bedrock is dominated by a Paleoproterozoic metaplutonic suite, ranging in composition from gabbro to syenogranite, with crosscutting relations indicating a progression from mafic to silicic magmatism. Prevailing upper amphibolite to lower granulite facies metamorphic conditions overlap the stability limits of magnetite and orthopyroxene, which is consistent with equilibrium phase diagrams and regional aeromagnetic data. Metasedimentary rocks, including quartzite, pelite, marble, and metagreywacke, are present as screens and enclaves between and within plutonic bodies. An examination of the 'ghost' stratigraphy suggests that the metasedimentary rocks can be correlated with the middle Paleoproterozoic Lake Harbour Group in the south and Piling Group in the north. Two basaltic dyke swarms and shallowly dipping Ordovician limestone respectively crosscut and overly the Paleoproterozoic units.

ΔΙΕΥΚΥΛΥΝΤΕΣ

[illegible]

ᐃᑦᓂᕈᐱᖅ ᖁᐃᐱᖅᓴᓴᓄᖅ Universal Transverse Mercator, ᐱᐱᕐᓂᕈᓴᓴᓄᖅ 19.
North American Datum 1983

[illegible][illegible]

ᐃᓕᓴᐅᑦ ᐃᓕᓴᐅᑦ ᐃᓕᓴᐅᑦ hornblende-orthopyroxene-magnetite metagabbro sill.
ᐃᓕᓴᐅᑦ ᐃᓕᓴᐅᑦ ᐃᓕᓴᐅᑦ >ᐃᓕᓴᐅᑦ 35 cm ᐃᓕᓴᐅᑦ. Irvine Inlet, ᐃᓕᓴᐅᑦ, ᐃᓕᓴᐅᑦ. M.R.
St-Onge. 2015-130

ጋዖታዎች ለጥያቄዎቻቸው ርዕሰ ጉዳዮች ምረቃ ምርመራ ላይ ማቅረብ ይችላሉ።
 ርዕሰ ጉዳዩን በጥንቃቄ ለማረጋገጥ ምርመራውን በጥንቃቄ ማድረግ ይገባል።
 ምርመራው ለጥያቄዎች ምረቃ ምርመራ ላይ ማቅረብ ይችላል።
 ጋዖታዎች ለጥያቄዎች ምረቃ ምርመራ ላይ ማቅረብ ይችላሉ።

ᑕᓐᓇ ᓴᖅᐅᖅᐱᑕᑕᑦᐱᖅ ᐱᐅᖅᓴᖅᑦᑦᑦᑦ ᖅᓴᓴᑦᑦᑦᑦᑦᑦ ᐱᑕᑕᓐᓇᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦ
 GEOSCAN (<http://geoscan.nrcan.gc.ca/>)
 ᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦ (<http://cnqo.ca/>).

[illegible]

ኢንተርኔት ላይ ለሚገኝ ምንም ዓይነት ሰነድ ማረጋገጫ አይገኝም፡፡

[illegible]

Normal fault; solid circle indicates downthrown side
Oblique-slip fault, normal, inferred

▷ኢኮኖሚክ ስኬቶች

ፍጥነት ለፍጥነት ለፍጥነት ለፍጥነት ለፍጥነት

[illegible][illegible]

[illegible][illegible]

ፊት ሙሉ ካልናገረንም፣ ለዚህ ምርጫ ያሳተመንበት ስልጣን ለሌላ ሰው ሊሰጥ ይችላል። ለዚህም ምሳሌ ለግሪክ ሕግ አስተባባሪ ሆኖ ለሌላ ሰው ስልጣን ሊሰጥ ይችላል። ለዚህም ምሳሌ ለግሪክ ሕግ አስተባባሪ ሆኖ ለሌላ ሰው ስልጣን ሊሰጥ ይችላል።

[illegible]

ደጋፊ ልማት ማረጋገጫ ፋይዳ

Λ_ΓΔ^εσ^ες

[illegible]

3) ወደላታኦክስፕሮቶሮዝኒክ ስፔሻሊዝር ብለው የቀበሉትን Paleoproterozoic
supracrustal ካምፓይን (Lake Harbour Group), በባህር ዳር ሲባል 'Meta
Incognita microcontinent' ይባላል St-Onge et al. (2000a), ርዕሰ ጽሑፉ

The crust rifted beneath the Rae Superior craton,
CLAPC DCRPσd: CL

- 4) ወደፊት ጋራ ለገላጭ ካሳታሊኒየም ጋር ለሚገናኝ የሚገኝ የራይ ክራተን (Rae craton, ላቢ ወደ የዓለም አቀፍ የፖሮቶሮዝክ ሲዩፕራክራል ክፍል (Piling Group; Wodicka et al., 2014), ይኸውም ለፖሮቶሮዝክ ሲዩፕራክራል ክፍል ውስጥ የሚገኝ የራይ ክራተን (Hoare Bay Group) በሲዩፕራክራል ክፍል ውስጥ የሚገኝ የራይ ክራተን (Cumberland Peninsula) ነው።

ኖቶዊሎማዮር 3 ልዩ 4 ሲሆን ትክክለኛው የCumberland batholith ሕዳረ ዓመት ca. 1865–1845 Ma (Whalen et al., 2010) ነው። Cumberland batholith በደቡብ አስተያየት ለAndean-type batholith (St-Onge et al., 2009) ምሳሌ ሆኖ ባለፈው የlithospheric delamination ልዩ ዘመን ኖሮአል (Whalen et al., 2010)። CLD ሕዳረ ዓመት ca. 720 Ma basaltic ‘Franklin’ ካርቦናት፣ የቀላል ልዩ የOrdovician limestone strata (Blackadar, 1967) ነው።

[illegible][illegible]

[illegible]

ᐅᑦᑲᐃᑦ ᐃᑦᐃᑦᐅᑦᐅᑦᐅᑦᐅᑦᐅᑦ Sylvia Grinnell Lake–Clearwater Fiord ᐃᑦᐃᑦᐅᑦ ᐱᐃᑦᐅᑦᐅᑦᐅᑦᐅᑦ ᐱᑦᐅᑦᐅᑦᐅᑦᐅᑦ 8-ᑦ ᐱᑦᐅᑦᐅᑦᐅᑦᐅᑦ, ᑦᐅᑦᐅᑦᐅᑦᐅᑦᐅᑦ 2015 ᐅᑦᐅᑦᐅᑦᐅᑦ Archean crystalline ᐅᑦᐅᑦᐅᑦᐅᑦᐅᑦ ᐅᑦᐅᑦᐅᑦᐅᑦᐅᑦ ᐅᑦᐅᑦᐅᑦᐅᑦᐅᑦ ᐅᑦᐅᑦᐅᑦᐅᑦᐅᑦ tonalite ᐅᑦᐅᑦᐅᑦᐅᑦᐅᑦ granodiorite gneiss ᐅᑦᐅᑦᐅᑦᐅᑦᐅᑦ ᐅᑦᐅᑦᐅᑦᐅᑦᐅᑦ monzogranite, ᐅᑦᐅᑦᐅᑦᐅᑦᐅᑦ ᐅᑦᐅᑦᐅᑦᐅᑦᐅᑦ K-feldspar porphyritic.

[illegible]

Archean crystalline basement ($\Delta\bar{c}^b d^e \bar{L} \bar{A} \Delta$ At–Amm)

[illegible]

ᐊᓕገታ፡። biotite±hornblende tonalite ሆኖ granodiorite ልረፋ፤ ምሽት፡። diorite ሆኖ quartz diorite. ᐊᓕገታ ለፖሎካሮናል፡። ባዶ፡። biotite±magnetite monzogranite, locally K-feldspar porphyritic, ᐊᓕገታ፡። pegmatitic syenogranite veins.

Paleoproterozoic metasedimentary (ΔC^bd^aΔ PLHq-PPL)

Quartzite, semipelite ^L pelite, psammite (Δ^cδ^uΛ^Δ PLHq-PLHp)

[illegible]Marble and calc-silicate ($\Delta \dot{C}^b \dot{d}^a \dot{L}^c \dot{P}^b$ PLHC)

▷ኔናድር ላዮጋር ላዮጋር-ኔናድር ላዮጋር 100 ሾርታ ሊዳሙ
 monzogranite, ላዲ ላዮጋር-ኔናድር 10 ሾርታር ሊዳሙ (ላዮጋር 3d). ▷ኔናድር
 ላዮጋር ላዮጋር-ኔናድር ላዲ ላዮጋር-ኔናድር ላዲ ሊዳሙ ኔናድር-ኔናድር
 ላዮጋር ላዮጋር ላዮጋር ላዮጋር apatite, calcite, diopside, humite, forsterite,
 magnetite, phlogopite, scapolite, spodumene, titanite, ላዲ tremolite (ላዮጋር 3e).
 ሊዳሙ ላዮጋር-ኔናድር ላዮጋር ላዮጋር ላዮጋር ላዮጋር ላዮጋር
 tectonostratigraphically ላዮጋር ላዮጋር ላዮጋር ላዮጋር ላዮጋር ላዮጋር
 siliclastic units ላዮጋር ላዮጋር ላዮጋር ላዮጋር ላዮጋር ላዮጋር

Metagreywacke ($\Delta \dot{C}^b d^{\dot{a}} L^{\dot{r}} PPL$)

Metagreywacke በበኖፕሮፖሊቲኤም ልብግግጦች ከፍተኛ የፍሳሽ ፍጥነት ስር የሚገኝ ሲሆን፣ ከሚገኙት ሌሎችም አንዱ ነው።

greywacke ለርኅኤብጋኅ ይደረግ Lake Harbour Group ይካተቱ ናቸው፡፡ ሆኖም ለርኅኤብጋኅ ይካተቱ ይደረግ Longstaff Bluff ለጥንታዊነት ምልክት ይደረግ Piling Group ይደረግ፡፡ (Wodicka et al., 2014), ለጥንታዊነት ምልክት ይደረግ granitoid-ጥንታዊነት ይደረግ፡፡

Paleoproterozoic mafic-ultramafic sills (Δ $\text{c}^{\text{b}}\text{d}^{\text{a}}\text{L}\text{r}\Delta$ PLHu-PLHd)

[illegible]

Paleoproterozoic metaplutonic suite ($\Delta_{\text{Pg-Psb}}$)

Gabbro ($\Delta \dot{C}^b d^a L \dot{r}^b Pg$)

ኔቢሃሊስካፍ ሲኒክሮኒክ ለፈጠራ pegmatitic, kilometre-scale, layered biotite-clinopyroxene-magnetite±hornblende gabbro plutons ለሲኒክሮኒክ Sylvia Grinnell Lake–Clearwater Fiord ለብሔራዊ. ለብሔራዊ CLፍጠራ plutons ለፈጠራ Lፍጠራ clinopyroxene-bearing anorthosite.

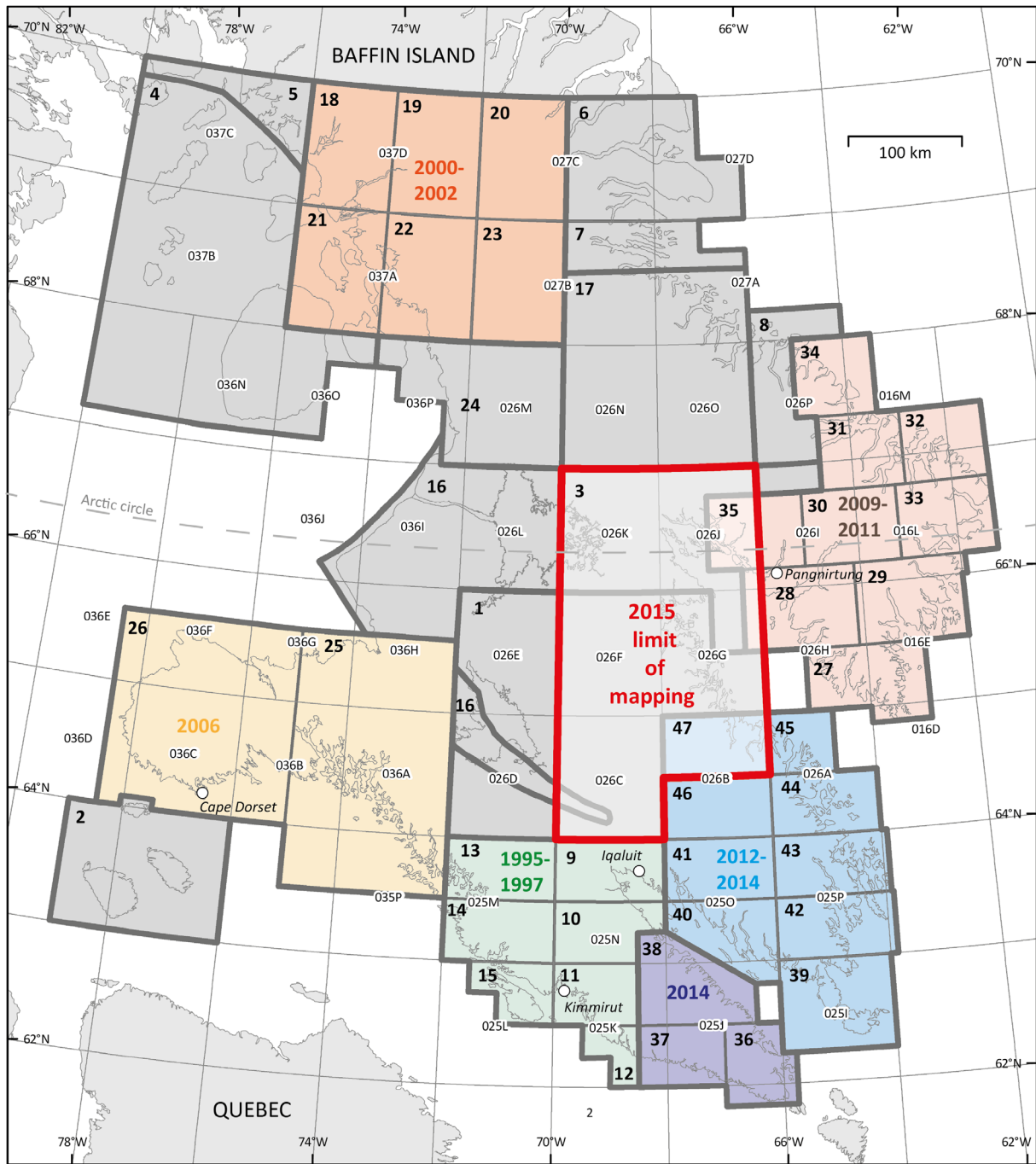
Quartz diorite ($\Delta \dot{c}^b d^a \cup \nabla^b$ Pd)

[illegible]Biotite granodiorite (Δ \dot{C}^b d^a L^c ∇^b Pgo)[illegible]

[illegible]

[illegible]

[illegible]



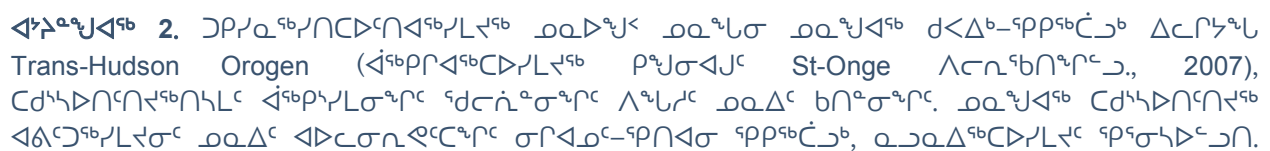
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ՃՀԱՅՍՈՒՅՑ 3. ՃՀԱՅՍՈՒՅՑ ԸԺԿԻՆՈՒՄԻՆԻ ՏԵԽՆԻԿՆԵՐՍԻ Սյուվա Գրինել Լեյկ–Քլարվոթեր Ֆիորդ. ՈՐՈՇԵՐԵՐԻ ՆԻՇԱՆՆԵՐՈՒ ԸՆԴՈՒՆՑ ԸՆԴՈՒՆՑ ՈՐՈՇԵՐԸ ՎՈՐ ՃՀԱՅՍՈՒՅՑ ՍԵՐԻԱՆԻՆԻՆԻ 15SAB-ՆԵՐՆԵՐԸ. a) 10 m ընդհանուր շրջանում զեմաքսիտի ընդհանուր բիտիտ-ճիւղի ընդհանուր. b) ճիւղի ընդհանուր զեմաքսիտի ընդհանուր ընդհանուր ընդհանուր. c) ընդհանուր 1–2 cm ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր. d) ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր. e) ընդհանուր: ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր: b) ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր. f) ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր ընդհանուր.

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