Assessment Report

HELICOPTER MAGNETIC AND RADIOMETRIC SURVEY

for

INTERNATIONAL KRL RESOURCES CORP.

on the

U CLAIMS PROJECT

Yukon River Area, Yukon Territories

Dawson Mining District

MAPSHEET 115-J16 & 15

Latitude 62° 52' 00", Longitude 138° 32' 00"

Survey Conducted by

Donegal Developments Ltd.

Flown August 29, 2007

Report by

Ronald F. Sheldrake,

Donegal Developments Ltd.

October 30, 2007

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FILE NAME	DESCRIPTION
Maps 1 to 10	PDF files
Final Mag.gdb	Geosoft Data File
Final Spec.gdb	Geosoft Data File
Format for Mag and Spec.txt	Text file
Geosoft Map viewer	Zip file

1. SUMMARY

This report provides information about the acquisition, processing, and presentation of the radiometric and magnetic survey data that was collected over the U Claims located near the Yukon River (100 km West of Pelly Crossing) in the Yukon Territory.

Illustration 1: 500D Geophysical System

A helicopterborne radiometric and magnetometer survey was undertaken by Donegal Developments Ltd of Vancouver, B.C. on behalf of International KRL Resources Corp, of Vancouver, B.C. The survey block comprised 246 km and was flown August 29, 2007 based from Dawson City. This survey comprised part of a program involving 19 separate survey blocks within the Yukon Territory from near the Artic Circle in the North to near the B.C. border. Many of the survey blocks were away from infrastructure, so that long ferry flights were needed and/or jet fuel had to be moved to the survey site by helicopter, making survey costs particularly high. The U-Claims survey was one of four surveys undertaken from the base of operations in Dawson City.

Note that this geophysical report may later form part of a more comprehensive one that will cover the details of geology, geochemistry, drill results and exploration history of the property.

2. LOCATION OF SURVEY

The U-Claims are located near the Yukon River at Latitude 65° 52' 00", Longitude 138° 32' 00" about 140 km SSE of Dawson City and 100 km W of Pelly Crossing.

NE-SW traverses were flown to test the radiometric and magnetic characteristic of the property and test the viability of detecting the uranium mineralization that is known to be on the property.

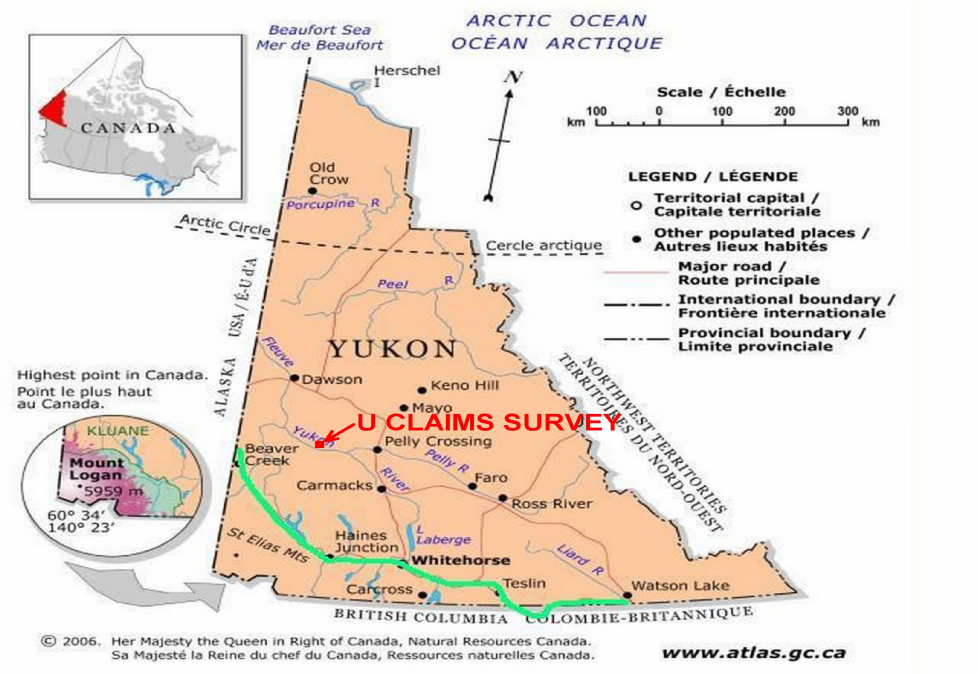

Illustration 2: U-Claims Location Map

3. SURVEY GRID, PROCEDURE AND PERSONNEL

3.1 Survey Grid

The survey block comprised 221 km of survey lines and 25 km of tie lines for a total of 246 km. The survey grid comprised of 48 survey lines and 7 tie-lines.

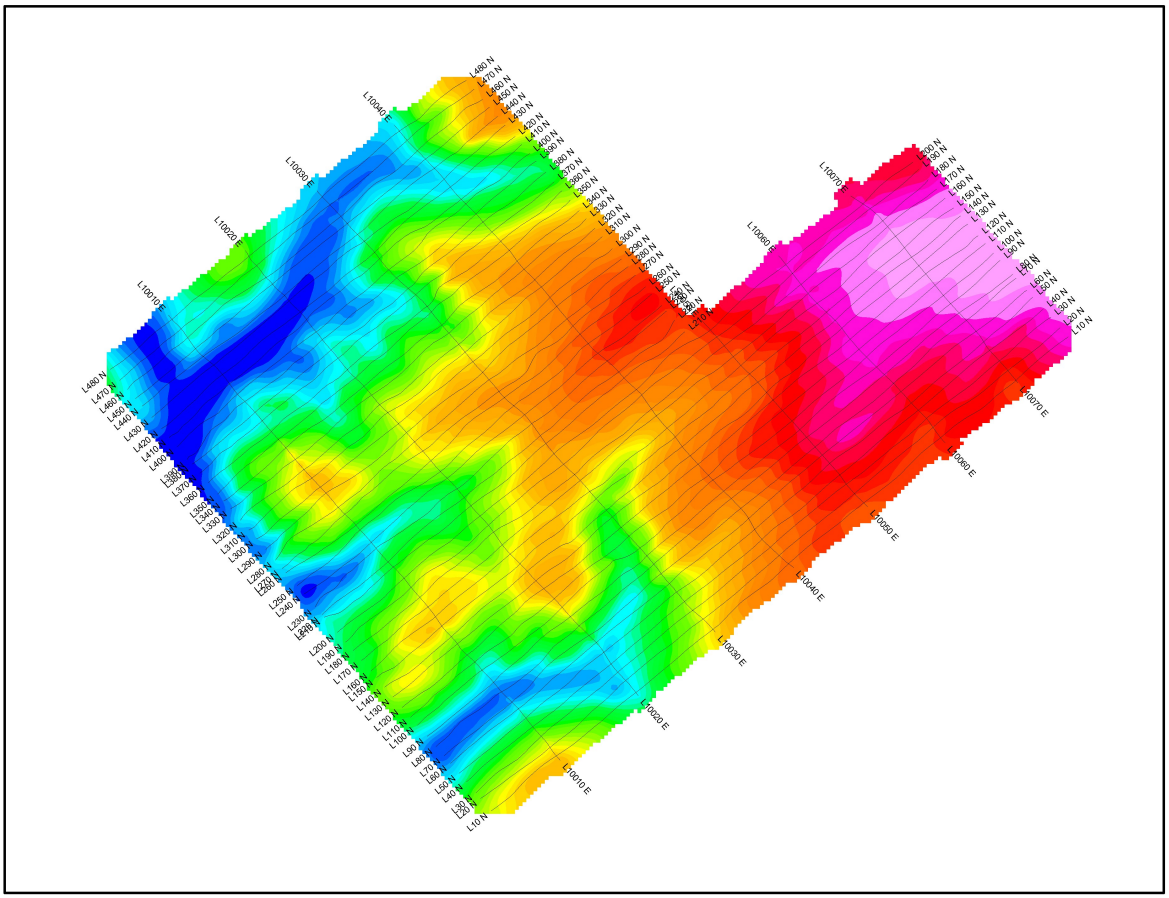

Illustration 3: Survey Grid on Topograhic Image

3.2 Magnetic Surveying Procedure

Magnetic measurements in a helicopter or fixed wing aircraft are recorded (to an accuracy of 1/10 of a nanotesla- abbreviated "nT") as the aircraft is flying along a pre-determined flight path, normally an orthogonal survey grid of lines and tie lines. At the same time, a second magnetometer, the magnetic base-station, is located in a magnetically quiet area (no vehicles or powerlines, etc.) that records the "magnetic diurnal," which is the varying magnetic field as a function of time. It is beneficial to have the base station in, or near, the survey area, but that is often not practicable. The magnetic measurements were made at an interval of 1/25 per second,

so that on average, the reading interval on the ground were less than 1.0 meter.

The data are processed by subtracting the magnetic diurnal variation from the airborne data. The magnetic data are also further improved by correcting the data using the tie-line data intersection points to produce a smooth, internally corrected map. However, maps may still be slightly noisy and, further micro-leveling correction may be made after the data has been gridded. This process removes small noise variations along the traverses that may arise between the tie lines.

3.3 Radiometric Surveying Procedure

Radiometric surveying is a complex procedure, normally done in two stages. The data is collected (with various calibration information) and processed in the field in a preliminary fashion. The field processing involves checking the validity of all the data and making preliminary maps. At this stage, the radiometric data are mapped in units of counts per second (cps). (The radiometric measurements were made at an interval of 1.0 seconds, so that on average, the readings on the ground were less than 30.0 meters.)

The final processing involves merging the calibration information with the preliminary data to produce radiometric units in concentrations of potassium, uranium and thorium. (This processing has not as yet been completed on the present data.)

The corrections include applying sensor stripping ratios, altitude attenuation coefficients, temperature and pressure corrections, radon contamination corrections, aircraft and skyshine factors. Theses corrections are described in the International Atomic Energy Agency document IAEA-IECDOC-1363 ***"Guidelines for Radioelement Mapping using Gamma Ray Spectrometry Data,"*** July 2003

3.4 Survey Personnel

The Donegal Developments Ltd. crew for this survey comprised:

1. Ron Sheldrake, geophysicist and project manager
2. Mary Sheldrake, data person

3. Lawrence Jay, electrical engineer and equipment operator.

The Prism Helicopter Ltd. crew for this survey comprised:

4. Geoff Tait, pilot
5. Bill Clifford, aircraft engineer

4. EQUIPMENT USED FOR THIS SURVEY

The equipment used for this survey was a new radiometric and magnetic system provided by PicoEnvirotec of Downsview, Ontario. It was specifically configured for the 500D helicopter installation and included the following equipment:

- A Scintrex CS-3 high-sensitivity Cesium magnetometer mounted in a cantilevered "stinger"
- A Billingsly TFM-100 Tri-axial Fluxgate Magnetometer
- A Pico-Envirotec GRS-10 self-stabilizing 256 channel gamma-ray spectrometer with 16.8 litres "downward looking" NaI(Tl) sensors and 4.2 litres of "upward looking" NaI(Tl) sensor.
- A CSI-Wireless Omnistar navigation system with a pilot steering indicator
- A Pico-Envirotech AGIS Data Acquisition System
- A Terra TRA-3000/TRI-30 Radar Altimeter.
- Campbell Scientific Model-CS500 Temperature and Relative Humidy Probe
- A SETRA Model 276 digital barometric altimeter/pressure transducer.
- Power distribution console with power supplies.

The magnetic base station equipment included:

- A PGIS (PicoEnvirotec) basestation processor
- Scintrex Cesium CS-3 Magnetometer

Details and specifications of the above equipment are provided on the PicoEnvirotec website, www.picoenvirotec.com.

5. Geophysical Techniques

5.1 Magnetic Method

Magnetometer data are used to identify rock types, faults, and alteration zones. Much of the time, the magnetic responses arise from the minerals magnetite and pyrrhotite, and although ilmenite, chromite, and platinum and other minerals are magnetic, they are much less so.

Magnetic maps provide a picture of the distribution of magnetic materials in the subsurface rocks. In general, localized magnetic responses (sometimes they are called "anomalies") that arise from the surface and near surface distributions of magnetic materials, are of shorter wavelength than those that arise from deeper seated sources.

Occasionally, magnetic responses right away lead to the detection of commercial orebodies, although this is rare. For example, a massive sulphide ore-body might contain pyrrhotite as one of its constituent minerals, and the magnetic maps will therefore identify and "outline" the orebody. However, there is a whole spectrum of magnetic responses that can arise due to mechanical, metamorphic and geochemical changes in rocks

Sometimes, the challenge can be more sophisticated since mineralization may be related to non-magnetic rocks, therefore the magnetic parameter is sometimes used in its negative aspects; a search for magnetic depletion zones.

5.2 Radiometric Method

Gamma-ray spectrometer surveys are utilized for mapping the concentration and distribution of naturally occurring radioelements. The use of an airborne gamma-ray spectrometer allows for the in-situ analysis of radioelement concentrations of naturally occurring Potassium (K), Uranium (U) and Thorium (Th).

The concentrations of K, U, and Th can be diagnostic in the mapping of rocks and soils. In the exploration for uranium, gold, tin and tungsten deposits are often related to K alteration so that radiometric data provide a vital exploration tool..

Radioactivity measurements from an airborne platform are dependent upon the detection of gamma rays produced through radioactive decay of the nuclide to be detected. Radiometric data

are fundamentally statistical. The primary field data is collected in units of counts per second (cps) and a wide range of corrections are normally made to convert the count per second (cps) units to "equivalent concentrations" of the three radio nuclides, K, U, and Th. Data adjustments include applying stripping ratios, altitude attenuation coefficients, temperature and pressure effects, radon contamination correction, aircraft and skyshine factors. These alterations to the data are described in the International Atomic Energy Agency document ***"Guidelines for Radioelement Mapping using Gamma Ray Spectrometry Data.'***

The radiometric data presented in this report are, at this stage, uncorrected for the above factors. As a result some radon contamination can be seen on the Radiometric Count Maps.

Also, R.B.K. Shives et al (1997) provide a comprehensive discussion of the potential of radiometric surveying for a wide range of deposits in ***"The detection of Potassic Alteration by Gamma Ray Spectrometry – Recognition Related to Mineralization,"*** published in *Exploration 97.*

6. DATA PRESENTATION

These days many geoscientists find that computer images are most convenient for their interpretations since other GIS information can be viewed simultaneously. However, paper map-images remain an important part of the deliverables. The present survey data are presented as both digital data and colour image-maps. Note that all maps, grids and data are located using coordinate system **NAD83 Zone 7N**. All digital data are provided on the CD/DVD that comes with this report in Geosoft format.

6.1 Image Map Deliverables

1. Total Magnetic Intensity Map (TMI)
2. Reduced to Pole Magnetic Map
3. Reduced to Pole Shaded Map
4. GPS Sensor Height Map
5. Radiometric Total Count Map
6. Radiometric Thorium Count Map
7. Radiometric Uranium Count Map

8. Radiometric Potassium CountMap
9. Radiometric Ternary Map (Th, U, K)
10. Interpretation Map

6.2 Digital Data Deliverables

PDF versions of maps and processed digital data (in Geosoft format) are provided. A full description of the formats are included as a text file on the CD/DVD that comes with this report.

7. DISCUSSION OF THE SURVEY DATA

7.1 Magnetic Data and Radiometric Data

An interpretation of the magnetic and radiometric data are presented on Map 10 – Interpretation. Both the magnetic and radiometric data map a geological contact along the Western side of the claim group.

Respectfully submitted,.

Donegal Developments Ltd.

Ronald F. Sheldrake, B.Sc. (Geophysics)

BIBLIOGRAPHY

1. R.B.K. Shives, B.W. Charbonneau, Ken L. Ford, ***"The detection of Potassic Alteration by Gamma Ray Spectrometry – Recognition Related to Mineralization,"*** **published in Exploration 97 - Geophysics and Geochemistry at the Millenium, 1997**

2. Regional GSC 2 km Aeromagnetic Data, NRCN

3. International Atomic Energy Agency document *"Guidelines for Radioelement Mapping using Gamma Ray Spectrometry Data."*

APPENDIX 1 – STATEMENT OF QUALIFICATIONS, R. SHELDRAKE

I, **Ronald F. Sheldrake**, do certify that:

1) I received a B.Sc. in Geophysics from the University of British Columbia in 1974.

2) I have practised the profession of exploration geophysics for in excess of 30 years, much of that time collecting, compiling and reporting on airborne geophysical surveys.

3) This report is written solely by Ronald F. Sheldrake, except where other credit is given.

October 30, 2007

Ronald F. Sheldrake
Donegal Developments Ltd.

APPENDIX 2 – EXPENDITURES FOR PROJECT

	Costs/Charges
1) Mobilization costs (pro rated per line km),	$ 1,353.00
2) Geophysical Survey costs including vehicle usage, food, lodging, helicopter and fuel (100 km X $165.00/km),	$ 40,590.00
3) Reporting Costs-	$ 5,750.00
TOTAL SURVEY EXPENDITURE	**$ 47,693.00**
TOTAL EXPENDITURE PER CLAIM, (90 Claims)	**$ 529.92**

APPENDIX 3 – LISTING OF CLAIMS WITH EXPIRY DATES

International KRL Resources Corp.
U Claims Property - Dawson Mining District
90 Claims
Claim Status as of Oct 18/07

Grant Number	RegType	Claim Name	Claim number	Claim Owner	Recording Date	Expiry Date	NTS Map Number
YC36798	Quartz	U	51	S Ryan	13/12/2005	13/12/2008	115J16
YC36799	Quartz	U	52	S Ryan	13/12/2005	13/12/2008	115J16
YC36800	Quartz	U	53	S Ryan	13/12/2005	13/12/2008	115J16
YC36801	Quartz	U	54	S Ryan	13/12/2005	13/12/2008	115J16
YC36805	Quartz	U	58	S Ryan	13/12/2005	13/12/2008	115J15
YC36804	Quartz	U	57	S Ryan	13/12/2005	13/12/2008	115J15
YC36803	Quartz	U	56	S Ryan	13/12/2005	13/12/2008	115J15
YC36802	Quartz	U	55	S Ryan	13/12/2005	13/12/2008	115J16
YC36744	Quartz	U	1	S Ryan	09/12/2005	09/12/2008	115J15
YC36745	Quartz	U	2	S Ryan	09/12/2005	09/12/2008	115J15
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YC36750	Quartz	U	35	S Ryan	09/12/2005	09/12/2008	115J15
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YC36771	Quartz	U	64	S Ryan	09/12/2005	09/12/2008	115J15
YC36770	Quartz	U	63	S Ryan	09/12/2005	09/12/2008	115J15
YC36769	Quartz	U	62	S Ryan	09/12/2005	09/12/2008	115J15
YC36768	Quartz	U	61	S Ryan	09/12/2005	09/12/2008	115J15
YC36767	Quartz	U	60	S Ryan	09/12/2005	09/12/2008	115J15
YC36766	Quartz	U	59	S Ryan	09/12/2005	09/12/2008	115J15
YC36765	Quartz	U	50	S Ryan	09/12/2005	09/12/2008	115J16
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YC36775	Quartz	U	68	S Ryan	09/12/2005	09/12/2008	115J16
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YC35898	Quartz	U	18	S Ryan	13/04/2005	13/04/2008	115J15
YC35897	Quartz	U	17	S Ryan	13/04/2005	13/04/2008	115J15
YC35896	Quartz	U	16	S Ryan	13/04/2005	13/04/2008	115J15
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YC35910	Quartz	U	30	S Ryan	13/04/2005	13/04/2008	115J15
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YC35891	Quartz	U	11	S Ryan	13/04/2005	13/04/2009	115J15

DONEGAL DEVELOPMENTS LTD

INSTRUMENTATION:
Spectrometer: GRS10-256/ 16.8 l up/4.2 l down
Magnetometer: MMS-4/ CS-3 Cesium
DAS: AGIS-XP
Navigation: GPS CSI
Radar Altimeter: TRA3000
Temperature/Humidity: HC-S3
Barometer: Setra M276
Magnetic Base Station: PGIS/ CS-3 Cesium

SPECIFICATIONS:
MTC: 50 m
Line Interval: 100m
Tie Line Interval 800m
Magnetometer Noise: less than 1.0 nT
Spectrometer: Internal calibration/ Sample calibrated (U)

CORRECTIONS
Diurnal Variation
Lag Corrections
Heading Corrections
Tie Line Corrrections
Microlevelling

TMI (nT)
57485
57466
57449
57434
57423
57412
57404
57398
57391
57383
57377
57371
57367
57363
57358
57354
57349
57344
57340
57335
57331
57326
57320
57314
57306
57297
57286
57276
57266
57257
57248
57242
57237
57233
57228
57224
57219
57212

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
NAD83 / UTM zone 7N

INTERNATIONAL KRL RESOURCES CORP.

TOTAL MAGNETIC INTENSITY MAP (nT)
U-CLAIMS PROJECT, YUKON TERRITORIES
MAP 1

Magnetic Declination: 23.9 degrees East
Magnetic Inclination: 77.2 degrees

Donegal Developments Ltd., Vancouver, B.C.

DONEGAL DEVELOPMENTS LTD

INSTRUMENTATION:
Spectrometer: GRS10-256/ 16.8 l up/4.2 l down
Magnetometer: MMS-4/ CS-3 Cesium
DAS: AGIS-XP
Navigation: GPS CSI
Radar Altimeter: TRA3000
Temperature/Humidity: HC-S3
Barometer: Setra M276
Magnetic Base Station: PGIS/ CS-3 Cesium

SPECIFICATIONS:
MTC: 50 m
Line Interval: 100m
Tie Line Interval 800m
Magnetometer Noise: less than 1.0 nT
Spectrometer: Internal calibration/ Sample calibrated (U)

CORRECTIONS
Diurnal Variation
Lag Corrections
Heading Corrections
Tie Line Corrrections
Microlevelling

57492
57470
57455
57440
57425
57415
57408
57400
57393
57387
57381
57376
57371
57367
57361
57356
57351
57346
57341
57336
57331
57324
57317
57309
57300
57290
57279
57268
57255
57244
57239
57235
57232
57227
57224
57219
57214
57206

RTP
(nT)

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
NAD83 / UTM zone 7N

INTERNATIONAL KRL RESOURCES CORP.

REDUCED TO POLE MAGNETIC MAP (nT)
U-CLAIMS PROJECT, YUKON TERRITORIES
MAP 2

Magnetic Declination: 23.9 degrees East
Magnetic Inclination: 77.2 degrees

Donegal Developments Ltd., Vancouver, B.C.

DONEGAL DEVELOPMENTS LTD

INSTRUMENTATION:
Spectrometer: GRS10-256/ 16.8 l up/4.2 l down
Magnetometer: MMS-4/ CS-3 Cesium
DAS: AGIS-XP
Navigation: GPS CSI
Radar Altimeter: TRA3000
Temperature/Humidity: HC-S3
Barometer: Setra M276
Magnetic Base Station: PGIS/ CS-3 Cesium

SPECIFICATIONS:
MTC: 50 m
Line Interval: 100m
Tie Line Interval 800m
Magnetometer Noise: less than 1.0 nT
Spectrometer: Internal calibration/ Sample calibrated (U)

CORRECTIONS
Diurnal Variation
Lag Corrections
Heading Corrections
Tie Line Corrrections
Microlevelling

RTP (nT)
57492
57470
57455
57440
57425
57415
57408
57400
57393
57387
57381
57376
57371
57367
57361
57356
57351
57346
57341
57336
57331
57324
57317
57309
57300
57290
57279
57268
57255
57244
57239
57235
57232
57227
57224
57219
57214
57206

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
NAD83 / UTM zone 7N

INTERNATIONAL KRL RESOURCES CORP.

REDUCED TO POLE SHADED MAP (nT)
U-CLAIMS PROJECT, YUKON TERRITORIES
MAP 3

Magnetic Declination: 23.9 degrees East
Magnetic Inclination: 77.2 degrees

Donegal Developments Ltd., Vancouver, B.C.

DONEGAL DEVELOPMENTS LTD

INSTRUMENTATION:
Spectrometer: GRS10-256/ 16.8 l up/4.2 l down
Magnetometer: MMS-4/ CS-3 Cesium
DAS: AGIS-XP
Navigation: GPS CSI
Radar Altimeter: TRA3000
Temperature/Humidity: HC-S3
Barometer: Setra M276
Magnetic Base Station: PGIS/ CS-3 Cesium

SPECIFICATIONS:
MTC: 50 m
Line Interval: 100m
Tie Line Interval 800m
Magnetometer Noise: less than 1.0 nT
Spectrometer: Internal calibration/ Sample calibrated (U)

CORRECTIONS
Diurnal Variation
Lag Corrections
Heading Corrections
Tie Line Corrrections
Microlevelling

GPS Height (m)
1242
1209
1185
1168
1150
1126
1103
1084
1067
1042
1013
985
960
938
918
900
885
873
862
850
839
828
816
804
791
778
765
752
738
724
711
697
682
665
646
628
607
578

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
NAD83 / UTM zone 7N

INTERNATIONAL KRL RESOURCES CORP.

GPS SENSOR HEIGHT MAP (m)
U-CLAIMS PROJECT, YUKON TERRITORIES
MAP 4

Magnetic Declination: 23.9 degrees East
Magnetic Inclination: 77.2 degrees

Donegal Developments Ltd., Vancouver, B.C.

DONEGAL DEVELOPMENTS LTD

INSTRUMENTATION:
Spectrometer: GRS10-256/ 16.8 l up/4.2 l down
Magnetometer: MMS-4/ CS-3 Cesium
DAS: AGIS-XP
Navigation: GPS CSI
Radar Altimeter: TRA3000
Temperature/Humidity: HC-S3
Barometer: Setra M276
Magnetic Base Station: PGIS/ CS-3 Cesium

SPECIFICATIONS:
MTC: 50 m
Line Interval: 100m
Tie Line Interval 800m
Magnetometer Noise: less than 1.0 nT
Spectrometer: Internal calibration/ Sample calibrated (U)

CORRECTIONS
Diurnal Variation
Lag Corrections
Heading Corrections
Tie Line Corrrections
Microlevelling

3503
3235
3084
2983
2897
2819
2752
2687
2627
2580
2536
2492
2454
2416
2377
2339
2305
2271
2240
2208
2172
2132
2090
2044
1993
1934
1848
1729
1573
1496
1430
1371
1314
1269
1225
1185
1137
1077

Total Count
(cps)

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
NAD83 / UTM zone 7N

INTERNATIONAL KRL RESOURCES CORP.

RADIOMETRIC TOTAL COUNT MAP (cps)
U-CLAIMS PROJECT, YUKON TERRITORIES
MAP 5

Magnetic Declination: 23.9 degrees East
Magnetic Inclination: 77.2 degrees

Donegal Developments Ltd., Vancouver, B.C.

DONEGAL DEVELOPMENTS LTD

INSTRUMENTATION:
Spectrometer: GRS10-256/ 16.8 l up/4.2 l down
Magnetometer: MMS-4/ CS-3 Cesium
DAS: AGIS-XP
Navigation: GPS CSI
Radar Altimeter: TRA3000
Temperature/Humidity: HC-S3
Barometer: Setra M276
Magnetic Base Station: PGIS/ CS-3 Cesium

SPECIFICATIONS:
MTC: 50 m
Line Interval: 100m
Tie Line Interval 800m
Magnetometer Noise: less than 1.0 nT
Spectrometer: Internal calibration/ Sample calibrated (U)

CORRECTIONS
Diurnal Variation
Lag Corrections
Heading Corrections
Tie Line Corrrections
Microlevelling

104
96
91
88
85
83
81
80
78
76
75
74
73
71
70
69
67
66
65
64
62
61
59
58
56
54
51
47
43
40
37
35
33
32
30
28
26
24

Thorium
(cps)

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
NAD83 / UTM zone 7N

INTERNATIONAL KRL RESOURCES CORP.

RADIOMETRIC THORIUM COUNT MAP (cps)
U-CLAIMS PROJECT, YUKON TERRITORIES
MAP 6

Magnetic Declination: 23.9 degrees East
Magnetic Inclination: 77.2 degrees

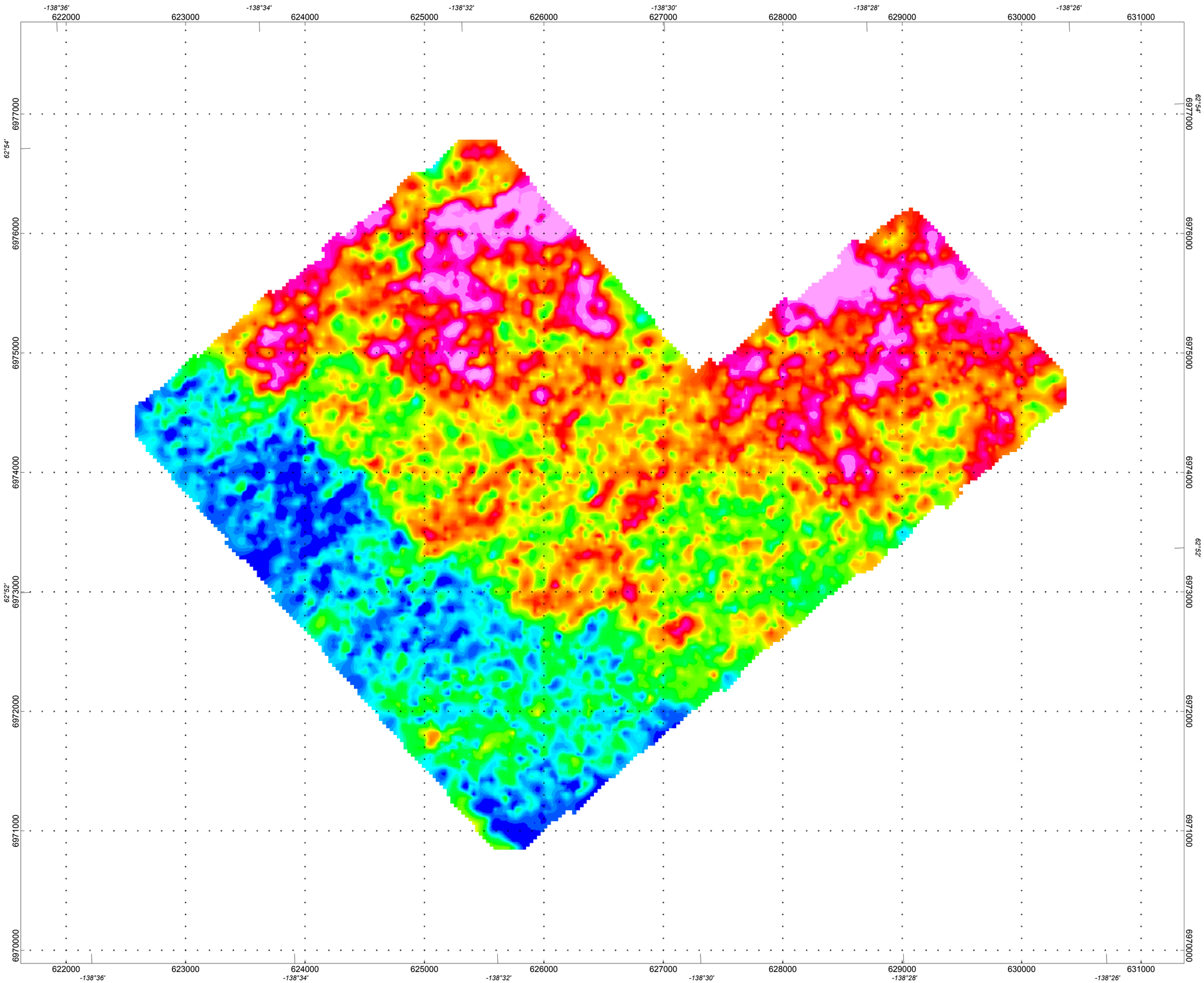
Donegal Developments Ltd., Vancouver, B.C.

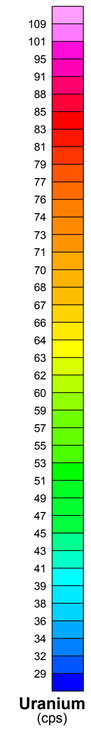
DONEGAL DEVELOPMENTS LTD

INSTRUMENTATION:
Spectrometer: GRS10-256/ 16.8 l up/4.2 l down
Magnetometer: MMS-4/ CS-3 Cesium
DAS: AGIS-XP
Navigation: GPS CSI
Radar Altimeter: TRA3000
Temperature/Humidity: HC-S3
Barometer: Setra M276
Magnetic Base Station: PGIS/ CS-3 Cesium

SPECIFICATIONS:
MTC: 50 m
Line Interval: 100m
Tie Line Interval 800m
Magnetometer Noise: less than 1.0 nT
Spectrometer: Internal calibration/ Sample calibrated (U)

CORRECTIONS
Diurnal Variation
Lag Corrections
Heading Corrections
Tie Line Corrrections
Microlevelling





Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
NAD83 / UTM zone 7N

INTERNATIONAL KRL RESOURCES CORP.

RADIOMETRIC URANIUM COUNT MAP (cps)
U-CLAIMS PROJECT, YUKON TERRITORIES
MAP 7

Magnetic Declination: 23.9 degrees East
Magnetic Inclination: 77.2 degrees
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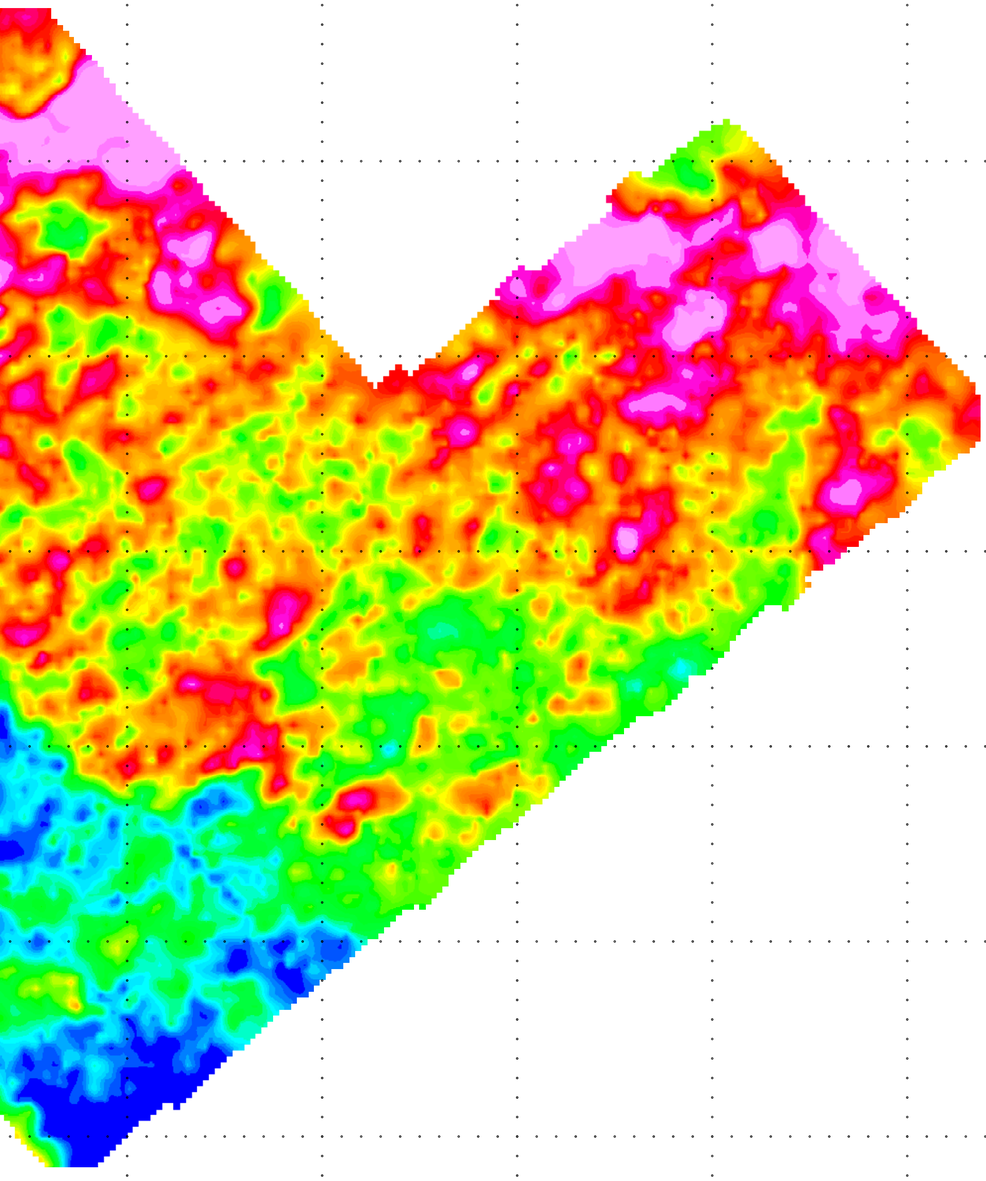
Donegal Developments Ltd., Vancouver, B.C.

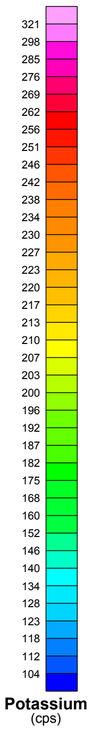
DONEGAL DEVELOPMENTS LTD

INSTRUMENTATION:
Spectrometer: GRS10-256/ 16.8 l up/4.2 l down
Magnetometer: MMS-4/ CS-3 Cesium
DAS: AGIS-XP
Navigation: GPS CSI
Radar Altimeter: TRA3000
Temperature/Humidity: HC-S3
Barometer: Setra M276
Magnetic Base Station: PGIS/ CS-3 Cesium

SPECIFICATIONS:
MTC: 50 m
Line Interval: 100m
Tie Line Interval 800m
Magnetometer Noise: less than 1.0 nT
Spectrometer: Internal calibration/ Sample calibrated (U)

CORRECTIONS
Diurnal Variation
Lag Corrections
Heading Corrections
Tie Line Corrrections
Microlevelling





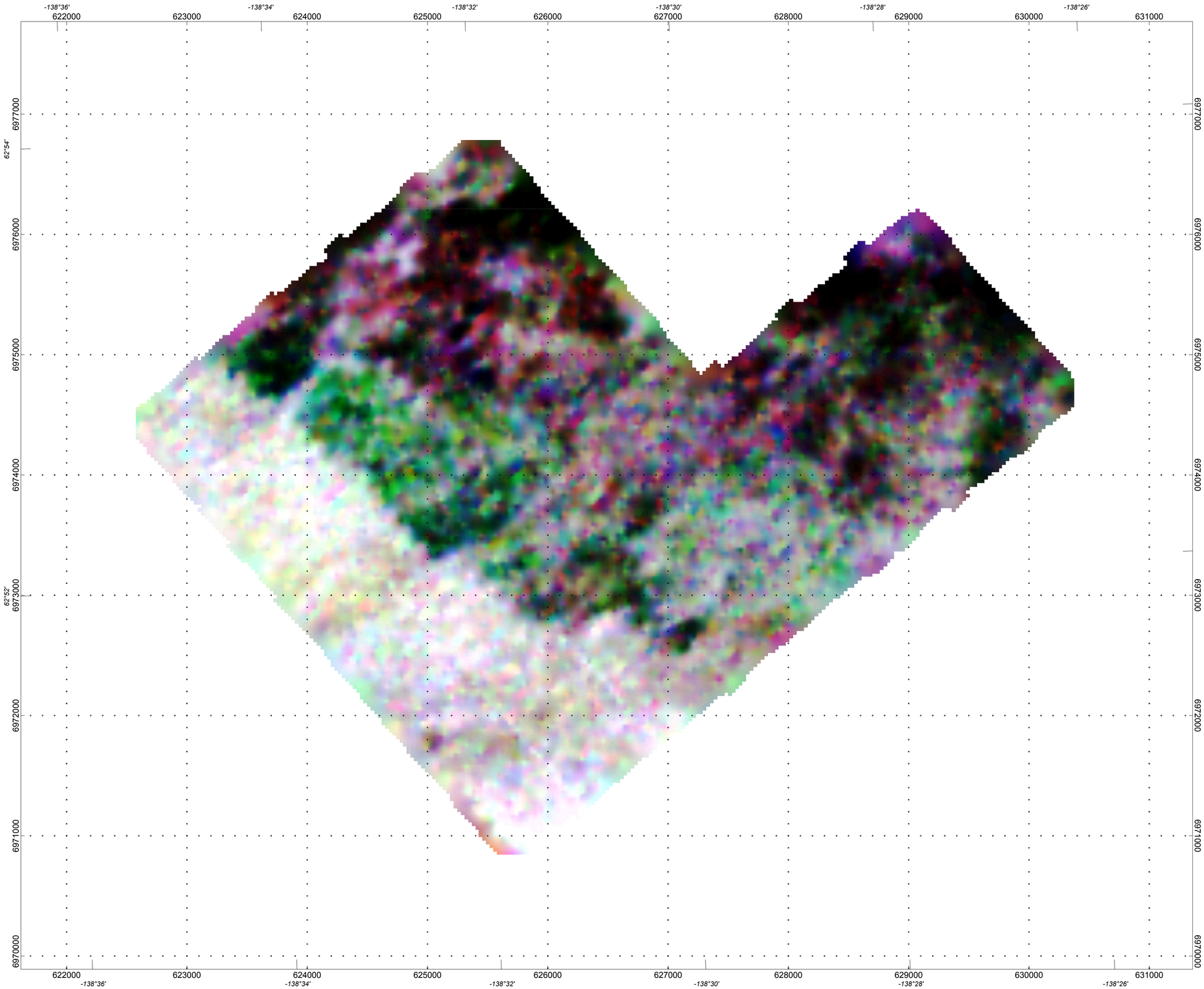
Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
NAD83 / UTM zone 7N

INTERNATIONAL KRL RESOURCES CORP.

RADIOMETRIC POTASSIUM COUNT MAP (cps)
U-CLAIMS PROJECT, YUKON TERRITORIES
MAP 8

Magnetic Declination: 23.9 degrees East
Magnetic Inclination: 77.2 degrees

Donegal Developments Ltd., Vancouver, B.C.

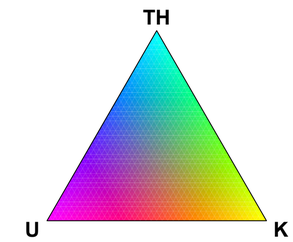


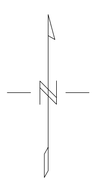
DONEGAL DEVELOPMENTS LTD

INSTRUMENTATION:
Spectrometer: GRS10-256/ 16.8 l up/4.2 l down
Magnetometer: MMS-4/ CS-3 Cesium
DAS: AGIS-XP
Navigation: GPS CSI
Radar Altimeter: TRA3000
Temperature/Humidity: HC-S3
Barometer: Setra M276
Magnetic Base Station: PGIS/ CS-3 Cesium

SPECIFICATIONS:
MTC: 50 m
Line Interval: 100m
Tie Line Interval 800m
Magnetometer Noise: less than 1.0 nT
Spectrometer: Internal calibration/ Sample calibrated (U)

CORRECTIONS
Diurnal Variation
Lag Corrections
Heading Corrections
Tie Line Corrrections
Microlevelling





Scale 1:20000

250 0 250 500 750 1000 1250 1500

(meters)

NAD83 / UTM zone 7N

INTERNATIONAL KRL RESOURCES CORP.

TERNARY RADIOMETRIC MAP
U-CLAIMS PROJECT, YUKON TERRITORIES
MAP 9

Magnetic Declination: 23.9 degrees East
Magnetic Inclination: 77.2 degrees
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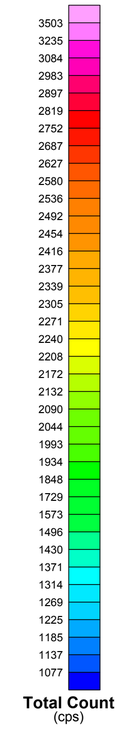
Donegal Developments Ltd., Vancouver, B.C.

DONEGAL DEVELOPMENTS LTD

INSTRUMENTATION:
Spectrometer: GRS10-256/ 16.8 l up/4.2 l down
Magnetometer: MMS-4/ CS-3 Cesium
DAS: AGIS-XP
Navigation: GPS CSI
Radar Altimeter: TRA3000
Temperature/Humidity: HC-S3
Barometer: Setra M276
Magnetic Base Station: PGIS/ CS-3 Cesium

SPECIFICATIONS:
MTC: 50 m
Line Interval: 100m
Tie Line Interval 800m
Magnetometer Noise: less than 1.0 nT
Spectrometer: Internal calibration/ Sample calibrated (U)

CORRECTIONS
Diurnal Variation
Lag Corrections
Heading Corrections
Tie Line Corrrections
Microlevelling



LEGEND:

Contact

Elevated Thorium

Elevated Mag Susceptibility

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
NAD83 / UTM zone 7N

INTERNATIONAL KRL RESOURCES CORP.

INTERPRETATION MAP
U-CLAIMS PROJECT, YUKON TERRITORIES
MAP 10

Magnetic Declination: 23.9 degrees East
Magnetic Inclination: 77.2 degrees

Donegal Developments Ltd., Vancouver, B.C.