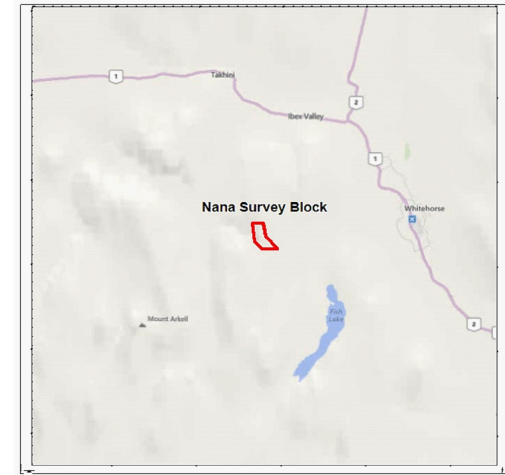


**LEGEND**

**Map Projection:**

Projection: Universal Transverse Mercator  
Central Meridian: 225 Zone 8N  
Datum: WGS 84



Survey Date: July 23, 2014  
Survey Base: Whitehorse, YT  
Helicopter Type: Eurocopter AS350  
Registration: C-GOHK  
Survey Technology: Magnetic and Radiometric survey.

**SURVEY PARAMETERS:**

Helicopter: 40.0 meters  
Magnetometer: 40.0 meters  
Radiometric: 40.0 meters  
Actual Mean Terrain Clearance: 38.7 meters

**Nana Survey Block**

Survey Line Spacing: 100 meters  
Survey Line Direction: 090°-270°  
Tie Line Spacing: 1000 meters  
Tie Line Direction: 000°-180°

**AIRBORNE SYSTEMS:**

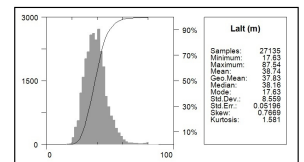
Scintrex CS-3 Magnetometer Sensor

Configuration: Stinger with 3 axis compensation  
Sample Rate: 10 Hz  
Sensitivity: 0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer  
12.6 litres of NaI(Tl) synthetic "downward looking" crystals  
and 4.2 litres of NaI (Tl) synthetic "upward looking" crystals

Sample Rate: 1 Hz

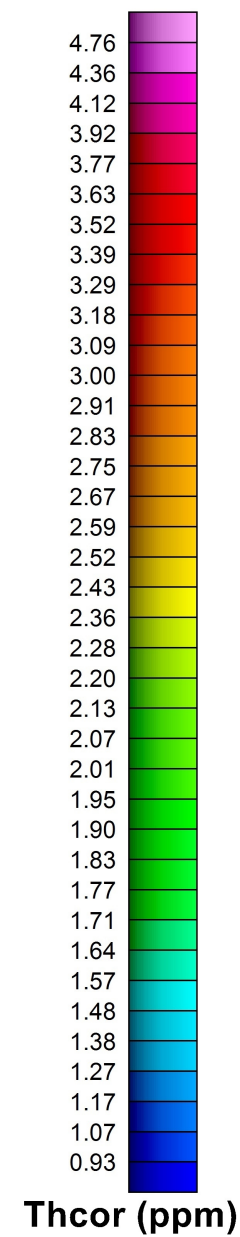
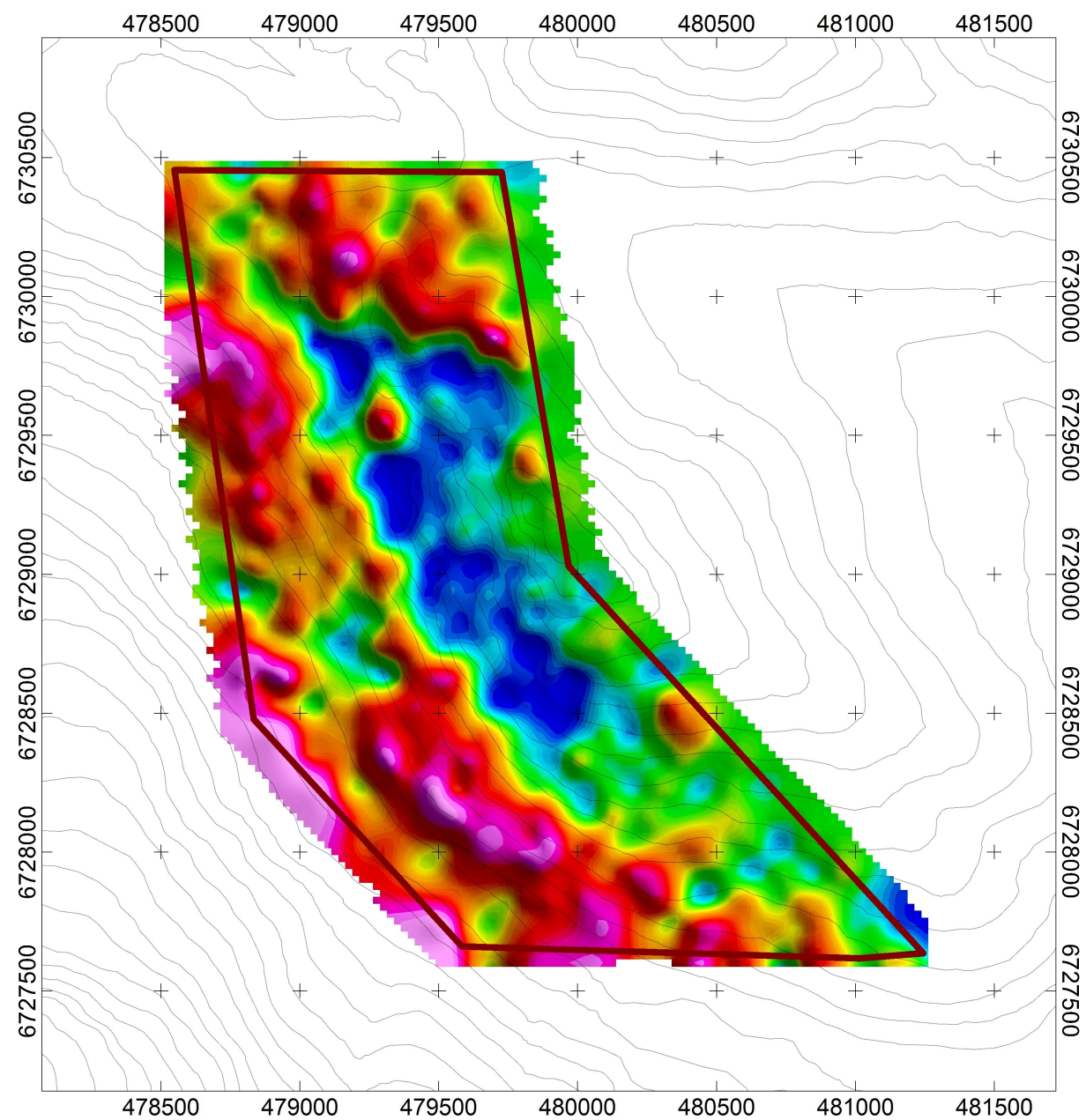


# H. Coyne and Sons

## Radiometric Map

Nana Survey Block  
Potassium - Equivalent Concentration (%)  
Created By: Precision GeoSurveys Inc.  
September 18, 2014

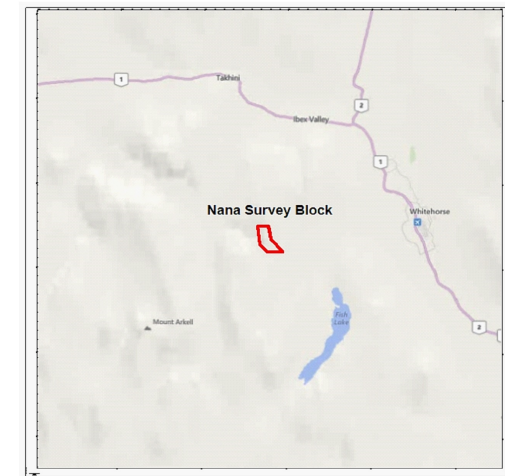
Precision  
GeoSurveys



**LEGEND**

**Map Projection:**

Projection: Universal Transverse Mercator  
Central Meridian: 225 Zone 8N  
Datum: WGS 84



Survey Date: July 23, 2014  
Survey Base: Whitehorse, YT  
Helicopter Type: Eurocopter AS350  
Registration: C-GOHK  
Survey Technology: Magnetic and Radiometric survey.

**SURVEY PARAMETERS:**

Helicopter: 40.0 meters  
Magnetometer: 40.0 meters  
Radiometric: 40.0 meters  
Actual Mean Terrain Clearance: 38.7 meters

**Nana Survey Block**

Survey Line Spacing: 100 meters  
Survey Line Direction: 090°-270°  
Tie Line Spacing: 1000 meters  
Tie Line Direction: 000°-180°

**AIRBORNE SYSTEMS:**

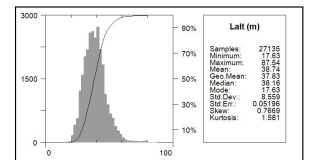
Scintrex CS-3 Magnetometer Sensor

Configuration: Stinger with 3 axis compensation  
Sample Rate: 10 Hz  
Sensitivity: 0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer  
12.6 litres of NaI(Tl) synthetic "downward looking" crystals  
and 4.2 litres of NaI (Tl) synthetic "upward looking" crystals

Sample Rate: 1 Hz

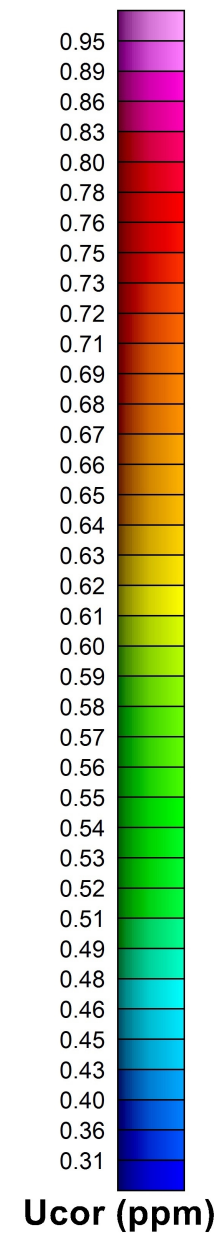
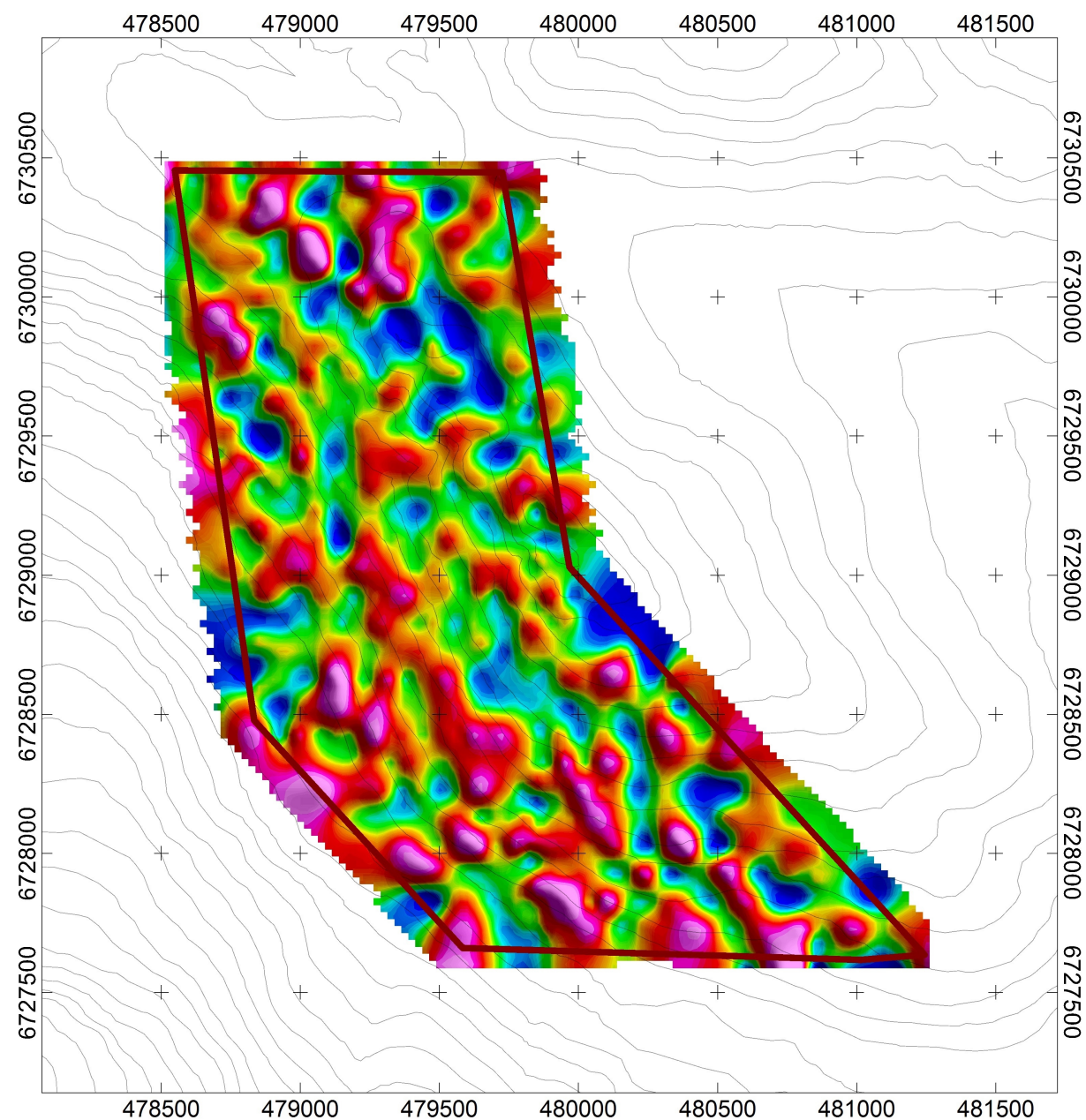


# H. Coyne and Sons

## Radiometric Map

Nana Survey Block  
Thorium - Equivalent Concentration  
Created By: Precision GeoSurveys Inc.  
September 18, 2014

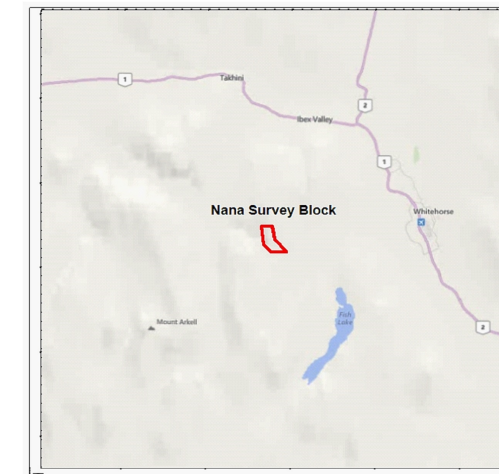




**LEGEND**

**Map Projection:**

Projection: Universal Transverse Mercator  
Central Meridian: 225 Zone 8N  
Datum: WGS 84



Survey Date: July 23, 2014  
Survey Base: Whitehorse, YT  
Helicopter Type: Eurocopter AS350  
Registration: C-GOHK  
Survey Technology: Magnetic and Radiometric survey.

**SURVEY PARAMETERS:**

Helicopter: 40.0 meters  
Magnetometer: 40.0 meters  
Radiometric: 40.0 meters  
Actual Mean Terrain Clearance: 38.7 meters

**Nana Survey Block**

Survey Line Spacing: 100 meters  
Survey Line Direction: 090°-270°  
Tie Line Spacing: 1000 meters  
Tie Line Direction: 000°-180°

**AIRBORNE SYSTEMS:**

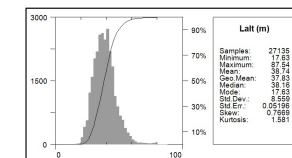
Scintrex CS-3 Magnetometer Sensor

Configuration: Stinger with 3 axis compensation  
Sample Rate: 10 Hz  
Sensitivity: 0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer  
12.6 litres of NaI(Tl) synthetic "downward looking" crystals  
and 4.2 litres of NaI (Tl) synthetic "upward looking" crystals

Sample Rate: 1 Hz

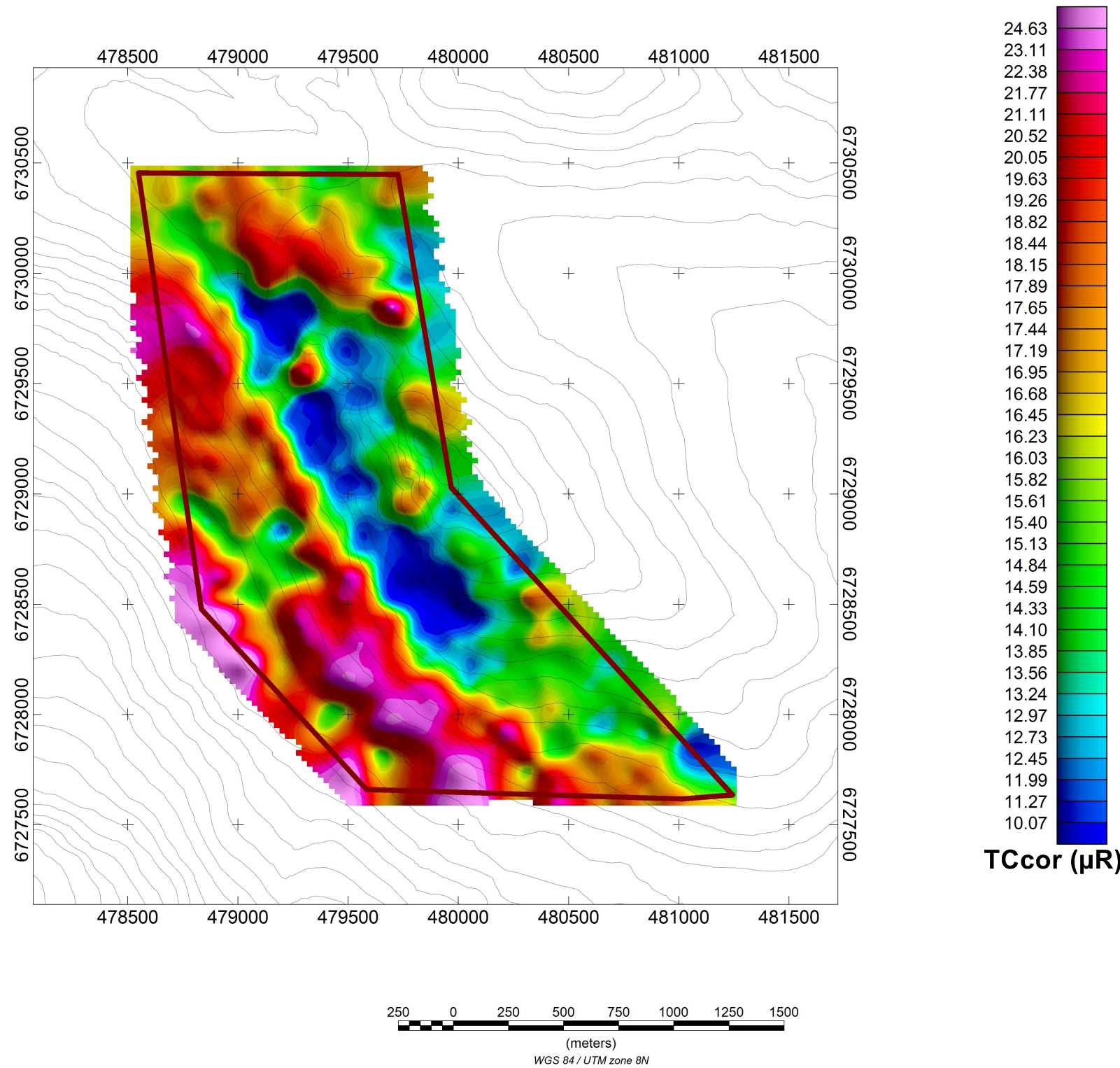


# H. Coyne and Sons

## Radiometric Map

Nana Survey Block  
Uranium - Equivalent Concentration  
Created By: Precision GeoSurveys Inc.  
September 18, 2014

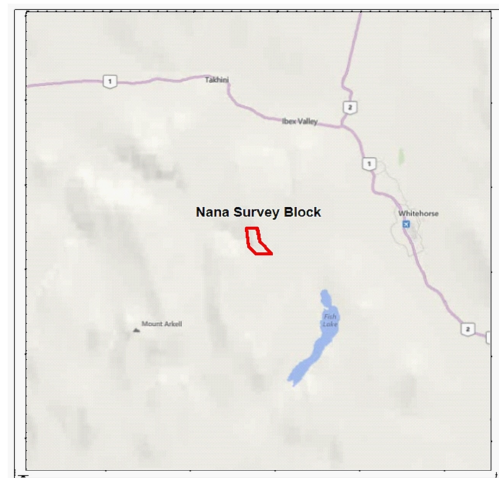
Precision  
GeoSurveys



**LEGEND**

**Map Projection:**

Projection: Universal Transverse Mercator  
Central Meridian: 225 Zone 8N  
Datum: WGS 84



Survey Date: July 23, 2014  
Survey Base: Whitehorse, YT  
Helicopter Type: Eurocopter AS350  
Registration: C-GOHK  
Survey Technology: Magnetic and Radiometric survey.

**SURVEY PARAMETERS:**

Helicopter: 40.0 meters  
Magnetometer: 40.0 meters  
Radiometric: 40.0 meters  
Actual Mean Terrain Clearance: 38.7 meters

**Nana Survey Block**

Survey Line Spacing: 100 meters  
Survey Line Direction: 090°-270°  
Tie Line Spacing: 1000 meters  
Tie Line Direction: 000°-180°

**AIRBORNE SYSTEMS:**

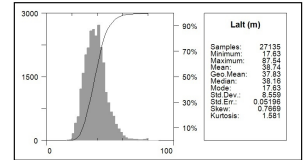
Scintrex CS-3 Magnetometer Sensor

Configuration: Stinger with 3 axis compensation  
Sample Rate: 10 Hz  
Sensitivity: 0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer  
12.6 litres of NaI(Tl) synthetic "downward looking" crystals  
and 4.2 litres of NaI (Tl) synthetic "upward looking" crystals

Sample Rate: 1 Hz



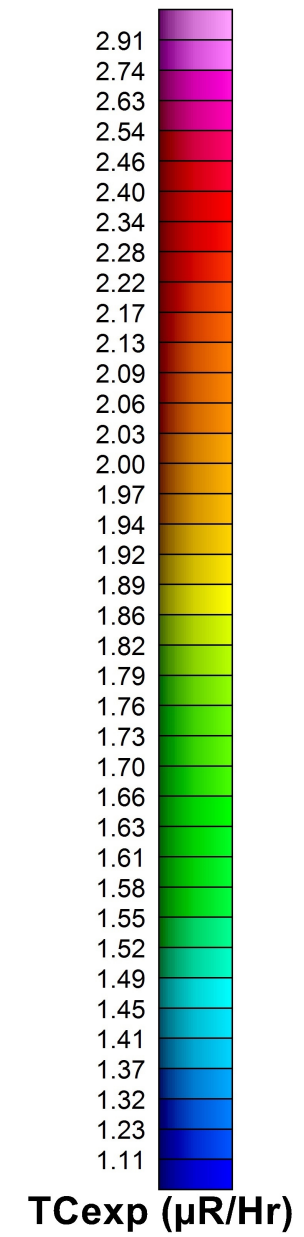
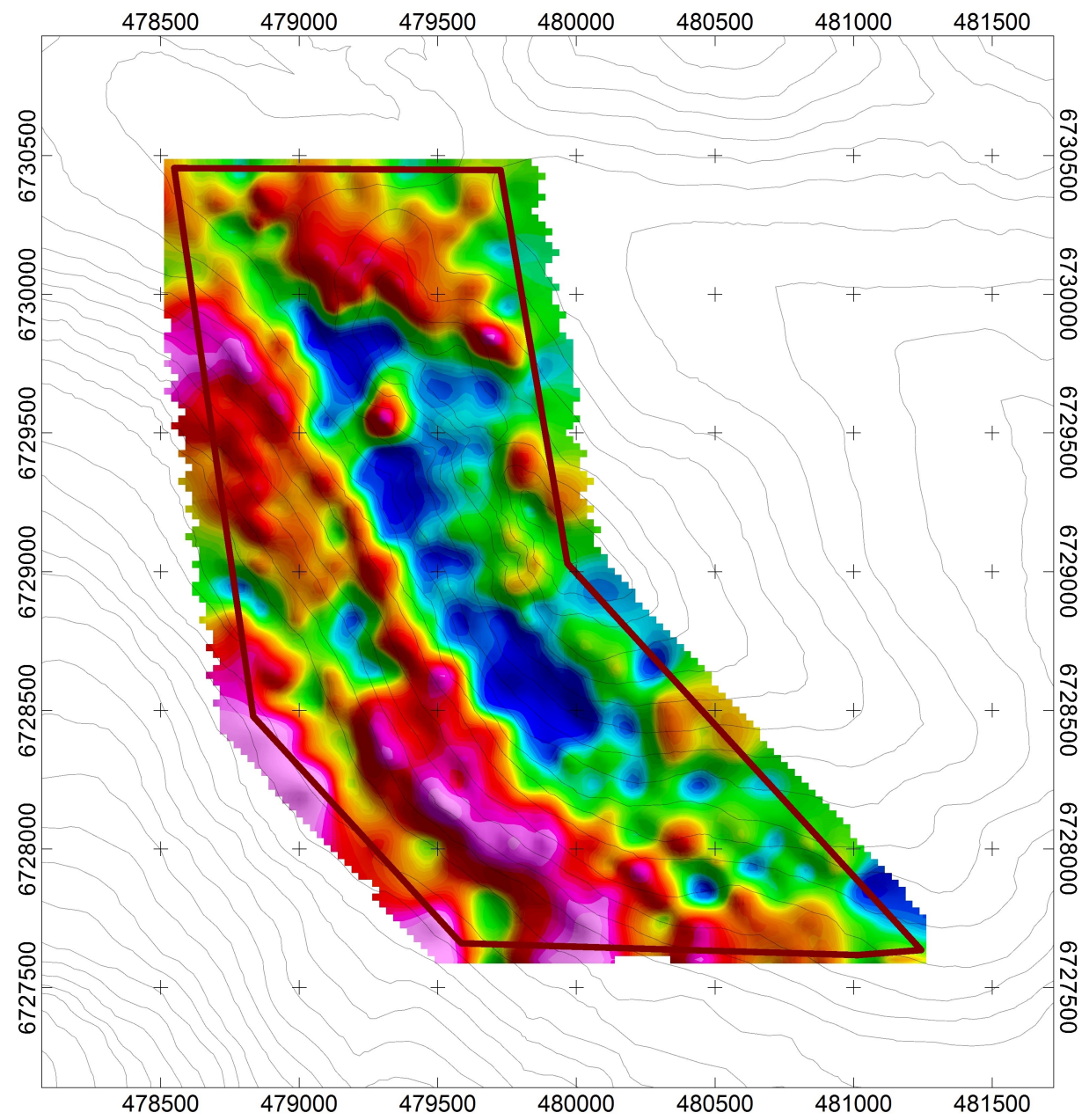
# H. Coyne and Sons

## Radiometric Map

Nana Survey Block  
Total Count - Equivalent Dose Rate  
Created By: Precision GeoSurveys Inc.  
September 18, 2014



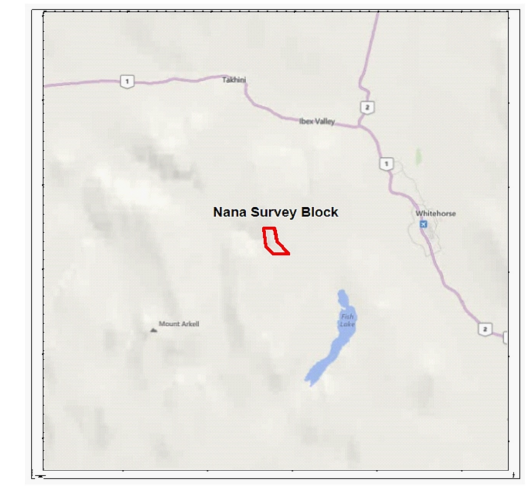




LEGEND

Map Projection:

Projection: Universal Transverse Mercator  
Central Meridian: 225 Zone 8N  
Datum: WGS 84



Survey Date: July 23, 2014  
Survey Base: Whitehorse, YT  
Helicopter Type: Eurocopter AS350  
Registration: C-GOHK  
Survey Technology: Magnetic and Radiometric survey.

SURVEY PARAMETERS:

Helicopter: 40.0 meters  
Magnetometer: 40.0 meters  
Radiometric: 40.0 meters  
Actual Mean Terrain Clearance: 38.7 meters

Nana Survey Block

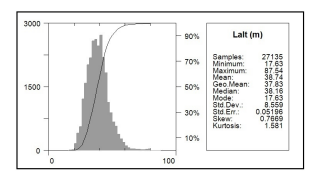
Survey Line Spacing: 100 meters  
Survey Line Direction: 090°-270°  
Tie Line Spacing: 1000 meters  
Tie Line Direction: 000°-180°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor  
Configuration: Stinger with 3 axis compensation  
Sample Rate: 10 Hz  
Sensitivity: 0.01 nT

Gamma Ray Spectrometer  
Pico Envirotec GRS-10 Gamma Spectrometer  
12.6 litres of NaI(Tl) synthetic "downward looking" crystals  
and 4.2 litres of NaI (Tl) synthetic "upward looking" crystals

Sample Rate: 1 Hz

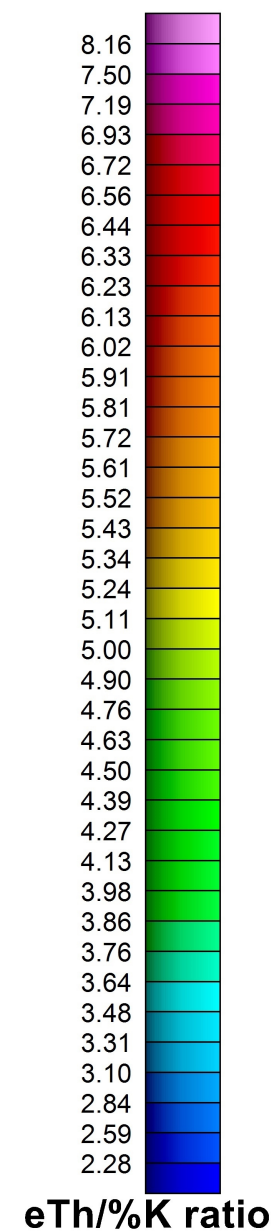
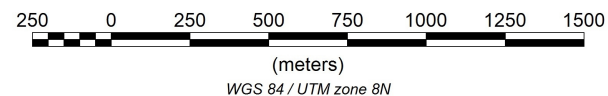
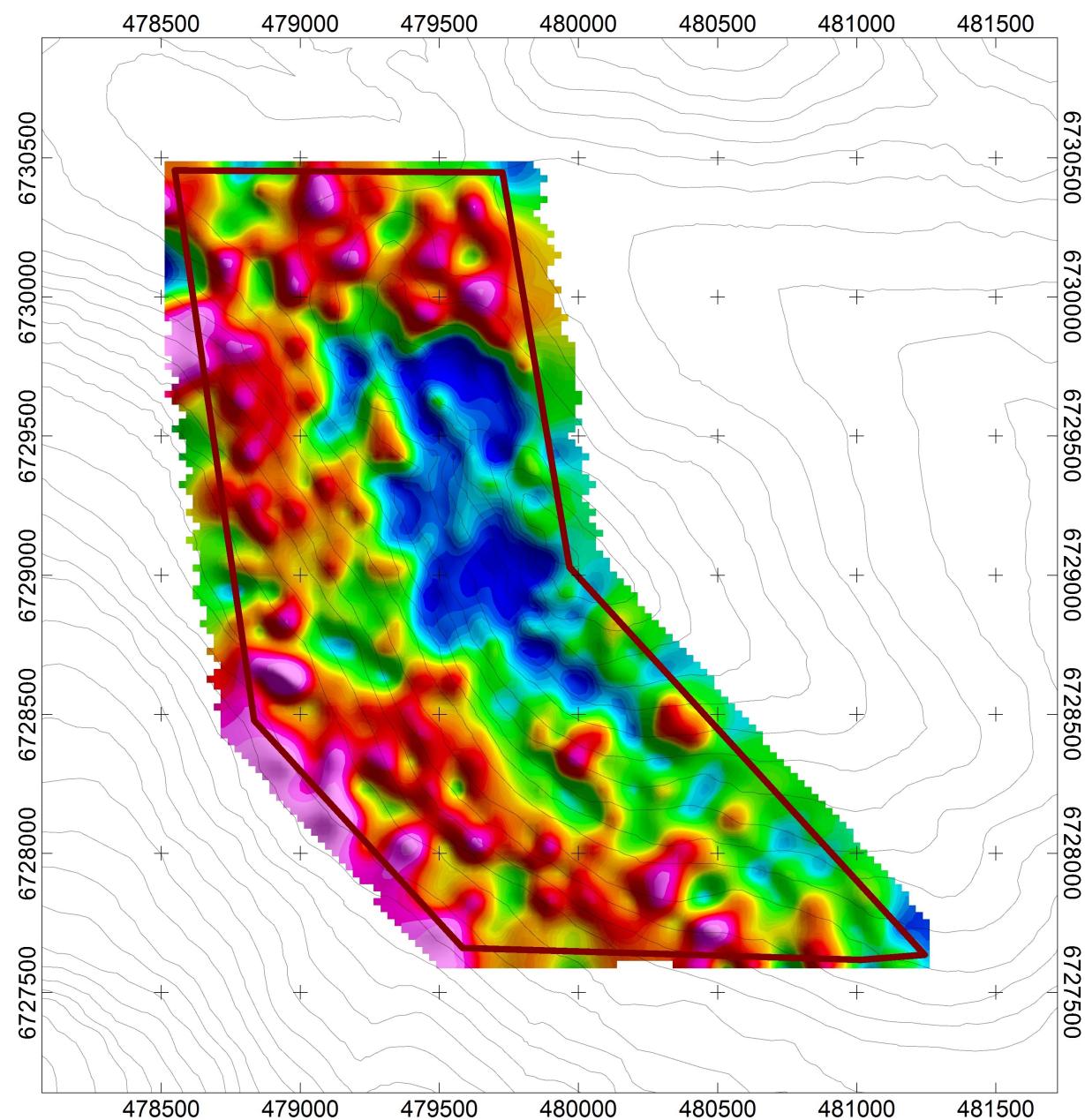


# H. Coyne and Sons

## Radiometric Map

Nana Survey Block  
Total Count - Exposure Rate  
Created By: Precision GeoSurveys Inc.  
September 18, 2014

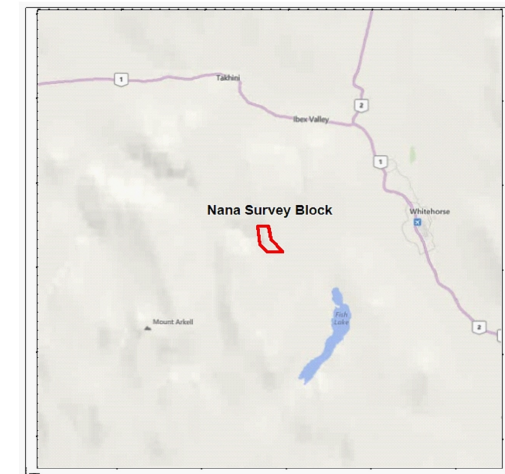




#### LEGEND

##### Map Projection:

Projection: Universal Transverse Mercator  
Central Meridian: 225 Zone 8N  
Datum: WGS 84



Survey Date: July 23, 2014  
Survey Base: Whitehorse, YT  
Helicopter Type: Eurocopter AS350  
Registration: C-GOHK  
Survey Technology: Magnetic and Radiometric survey.

##### SURVEY PARAMETERS:

Helicopter: 40.0 meters  
Magnetometer: 40.0 meters  
Radiometric: 40.0 meters  
Actual Mean Terrain Clearance: 38.7 meters

##### Nana Survey Block

Survey Line Spacing: 100 meters  
Survey Line Direction: 090°-270°  
Tie Line Spacing: 1000 meters  
Tie Line Direction: 000°-180°

##### AIRBORNE SYSTEMS:

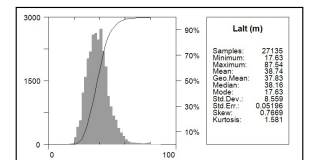
Scintrex CS-3 Magnetometer Sensor

Configuration: Stinger with 3 axis compensation  
Sample Rate: 10 Hz  
Sensitivity: 0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer  
12.6 litres of NaI(Tl) synthetic "downward looking" crystals  
and 4.2 litres of NaI (Tl) synthetic "upward looking" crystals

Sample Rate: 1 Hz



## H. Coyne and Sons

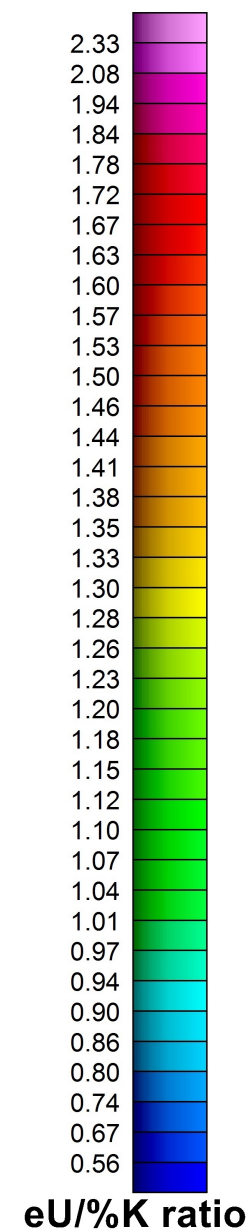
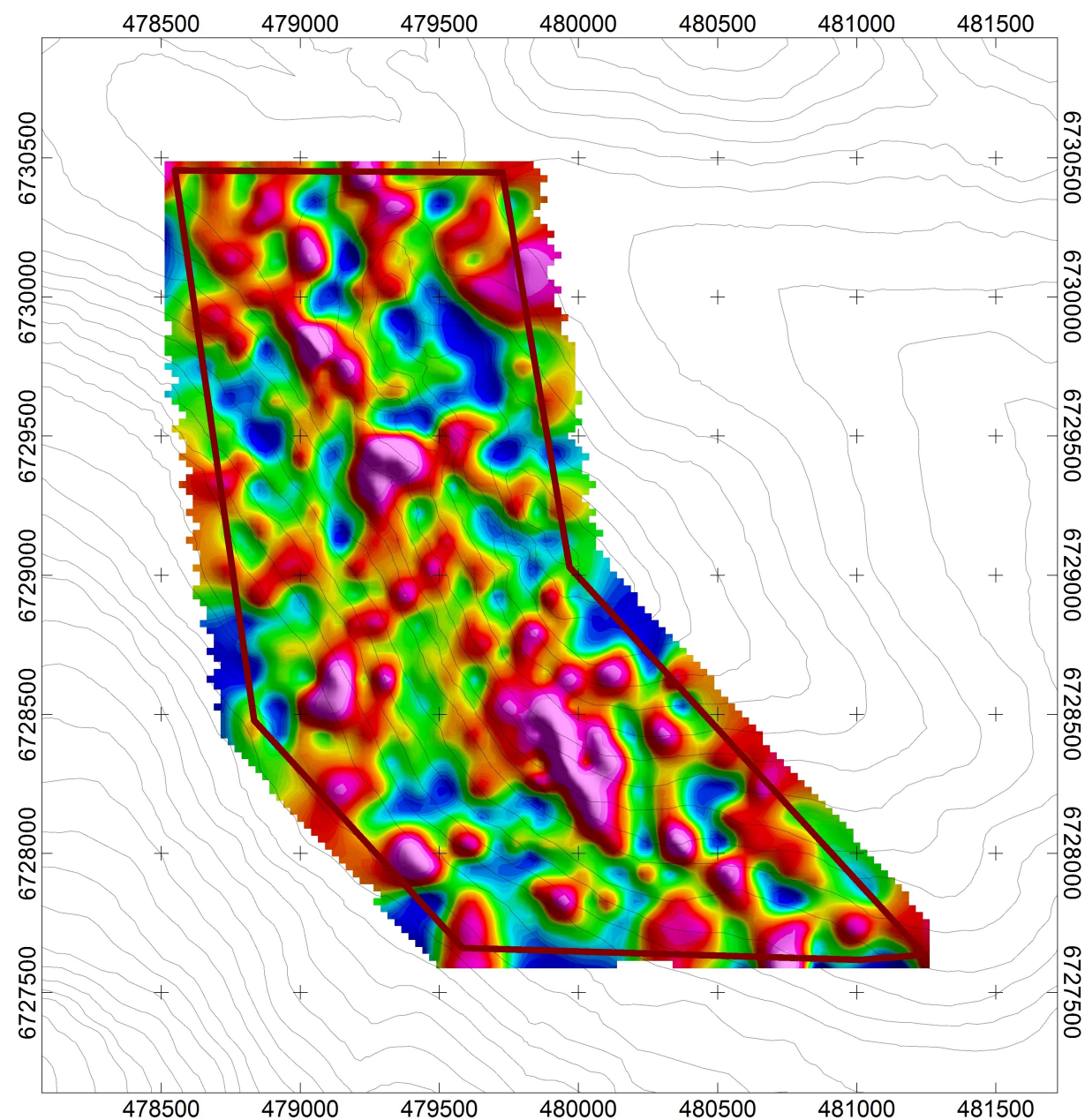
### Radiometric Map

Nana Survey Block  
Thorium over Potassium Ratio  
Created By: Precision GeoSurveys Inc.  
September 18, 2014

Precision  
GeoSurveys

eTh/%K





LEGEND

Map Projection:

Projection: Universal Transverse Mercator  
Central Meridian: 225 Zone 8N  
Datum: WGS 84



Survey Date: July 23, 2014  
Survey Base: Whitehorse, YT  
Helicopter Type: Eurocopter AS350  
Registration: C-GOHK  
Survey Technology: Magnetic and Radiometric survey.

SURVEY PARAMETERS:

Helicopter: 40.0 meters  
Magnetometer: 40.0 meters  
Radiometric: 40.0 meters  
Actual Mean Terrain Clearance: 38.7 meters

Nana Survey Block

Survey Line Spacing: 100 meters  
Survey Line Direction: 090°-270°  
Tie Line Spacing: 1000 meters  
Tie Line Direction: 000°-180°

AIRBORNE SYSTEMS:

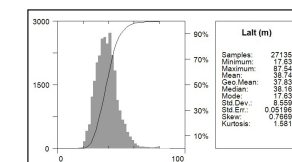
Scintrex CS-3 Magnetometer Sensor

Configuration: Stinger with 3 axis compensation  
Sample Rate: 10 Hz  
Sensitivity: 0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer  
12.6 litres of NaI(Tl) synthetic "downward looking" crystals  
and 4.2 litres of NaI (Tl) synthetic "upward looking" crystals

Sample Rate: 1 Hz



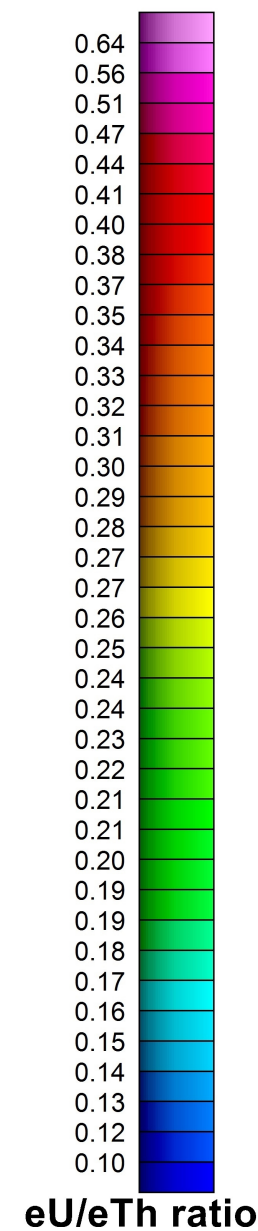
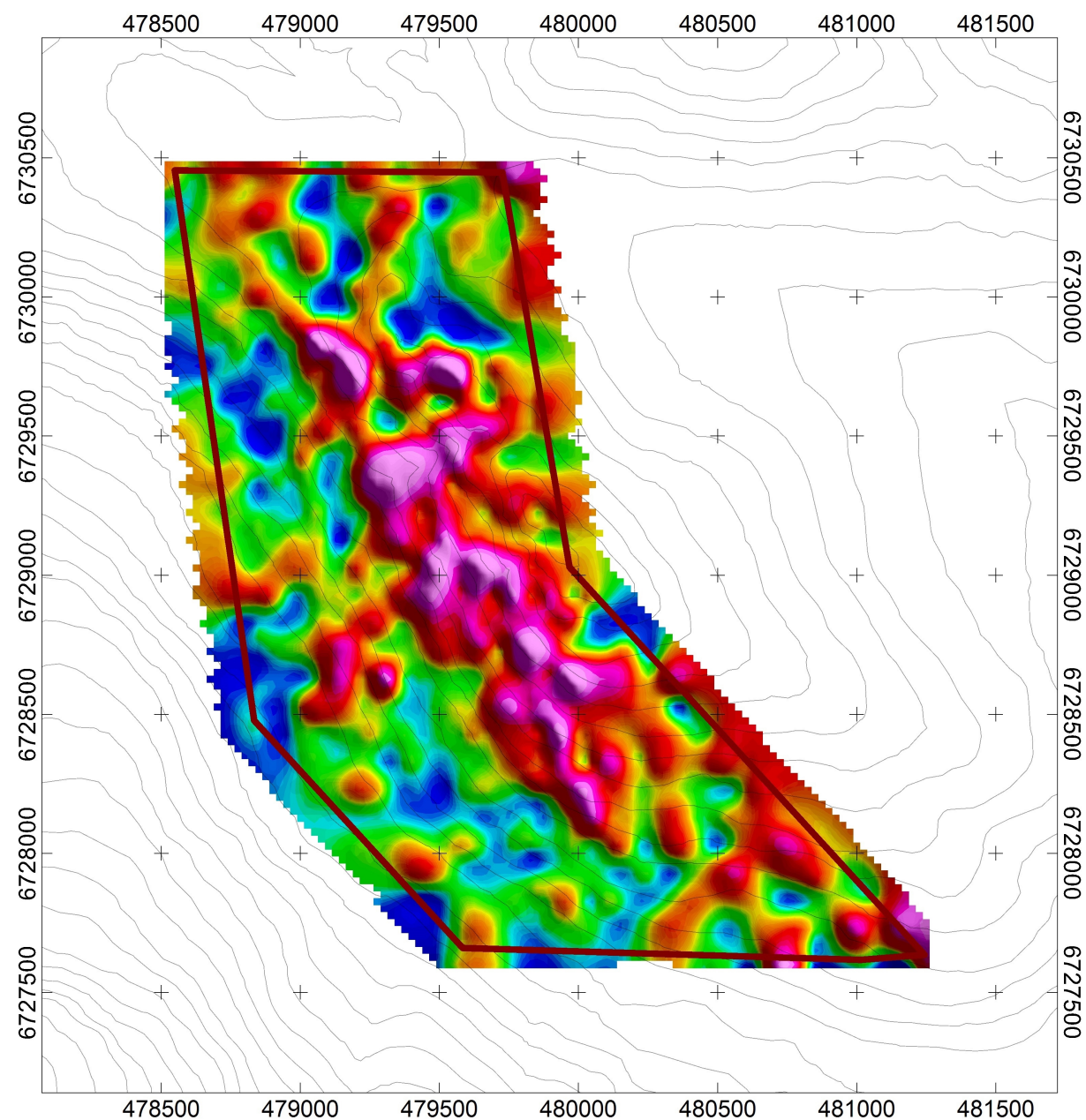
# H. Coyne and Sons

## Radiometric Map

Nana Survey Block  
Uranium over Potassium Ratio  
Created By: Precision GeoSurveys Inc.  
September 18, 2014



eU/%K



LEGEND

Map Projection:

Projection: Universal Transverse Mercator  
Central Meridian: 225 Zone 8N  
Datum: WGS 84



Survey Date: July 23, 2014  
Survey Base: Whitehorse, YT  
Helicopter Type: Eurocopter AS350  
Registration: C-GOHK  
Survey Technology: Magnetic and Radiometric survey.

SURVEY PARAMETERS:

Helicopter: 40.0 meters  
Magnetometer: 40.0 meters  
Radiometric: 40.0 meters  
Actual Mean Terrain Clearance: 38.7 meters

Nana Survey Block

Survey Line Spacing: 100 meters  
Survey Line Direction: 090°-270°  
Tie Line Spacing: 1000 meters  
Tie Line Direction: 000°-180°

AIRBORNE SYSTEMS:

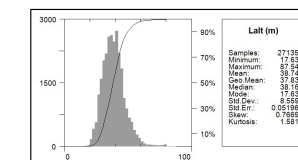
Scintrex CS-3 Magnetometer Sensor

Configuration: Stinger with 3 axis compensation  
Sample Rate: 10 Hz  
Sensitivity: 0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer  
12.6 litres of NaI(Tl) synthetic "downward looking" crystals  
and 4.2 litres of NaI (Tl) synthetic "upward looking" crystals

Sample Rate: 1 Hz



# H. Coyne and Sons

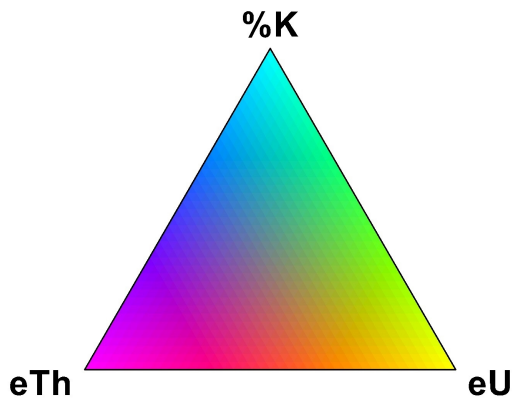
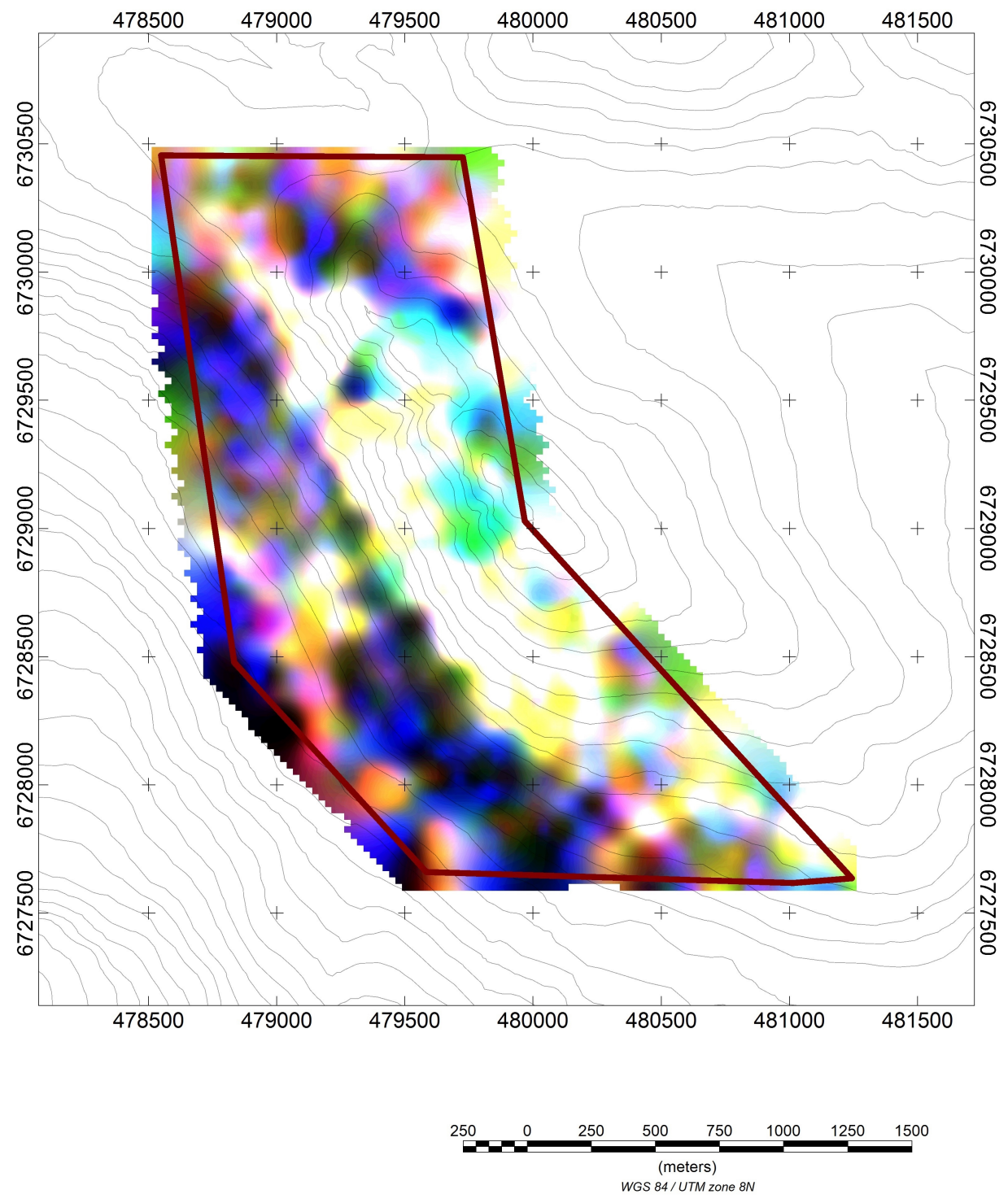
## Radiometric Map

Nana Survey Block  
Uranium over Thorium Ratio  
Created By: Precision GeoSurveys Inc.  
September 18, 2014

Precision  
GeoSurveys

eU/eTh

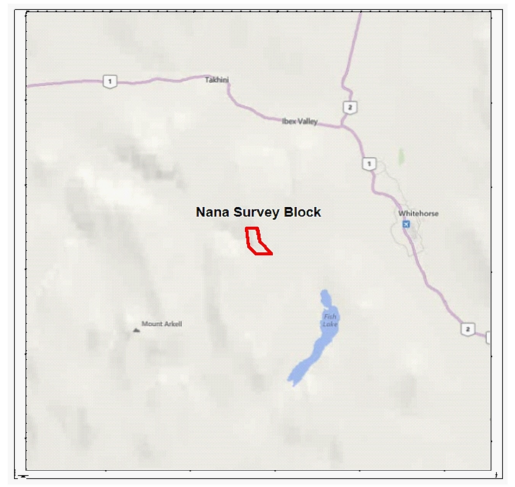




**LEGEND**

**Map Projection:**

Projection: Universal Transverse Mercator  
Central Meridian: 225 Zone 8N  
Datum: WGS 84



Survey Date: July 23, 2014  
Survey Base: Whitehorse, YT  
Helicopter Type: Eurocopter AS350  
Registration: C-GOHK  
Survey Technology: Magnetic and Radiometric survey.

**SURVEY PARAMETERS:**

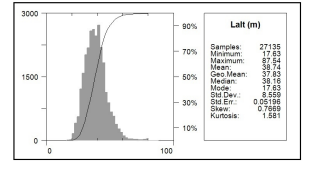
Helicopter: 40.0 meters  
Magnetometer: 40.0 meters  
Radiometric: 40.0 meters  
Actual Mean Terrain Clearance: 38.7 meters

Nana Survey Block

Survey Line Spacing: 100 meters  
Survey Line Direction: 090°-270°  
Tie Line Spacing: 1000 meters  
Tie Line Direction: 000°-180°

**AIRBORNE SYSTEMS:**

Scintrex CS-3 Magnetometer Sensor  
Configuration: Stinger with 3 axis compensation  
Sample Rate: 10 Hz  
Sensitivity: 0.01 nT  
  
Gamma Ray Spectrometer  
  
Pico Envirotec GRS-10 Gamma Spectrometer  
12.6 litres of NaI(Tl) synthetic "downward looking" crystals  
and 4.2 litres of NaI (Tl) synthetic "upward looking" crystals  
  
Sample Rate: 1 Hz



**H. Coyne and Sons**

**Radiometric Map**

Nana Survey Block  
Ternary Map  
Created By: Precision GeoSurveys Inc.  
September 18, 2014

