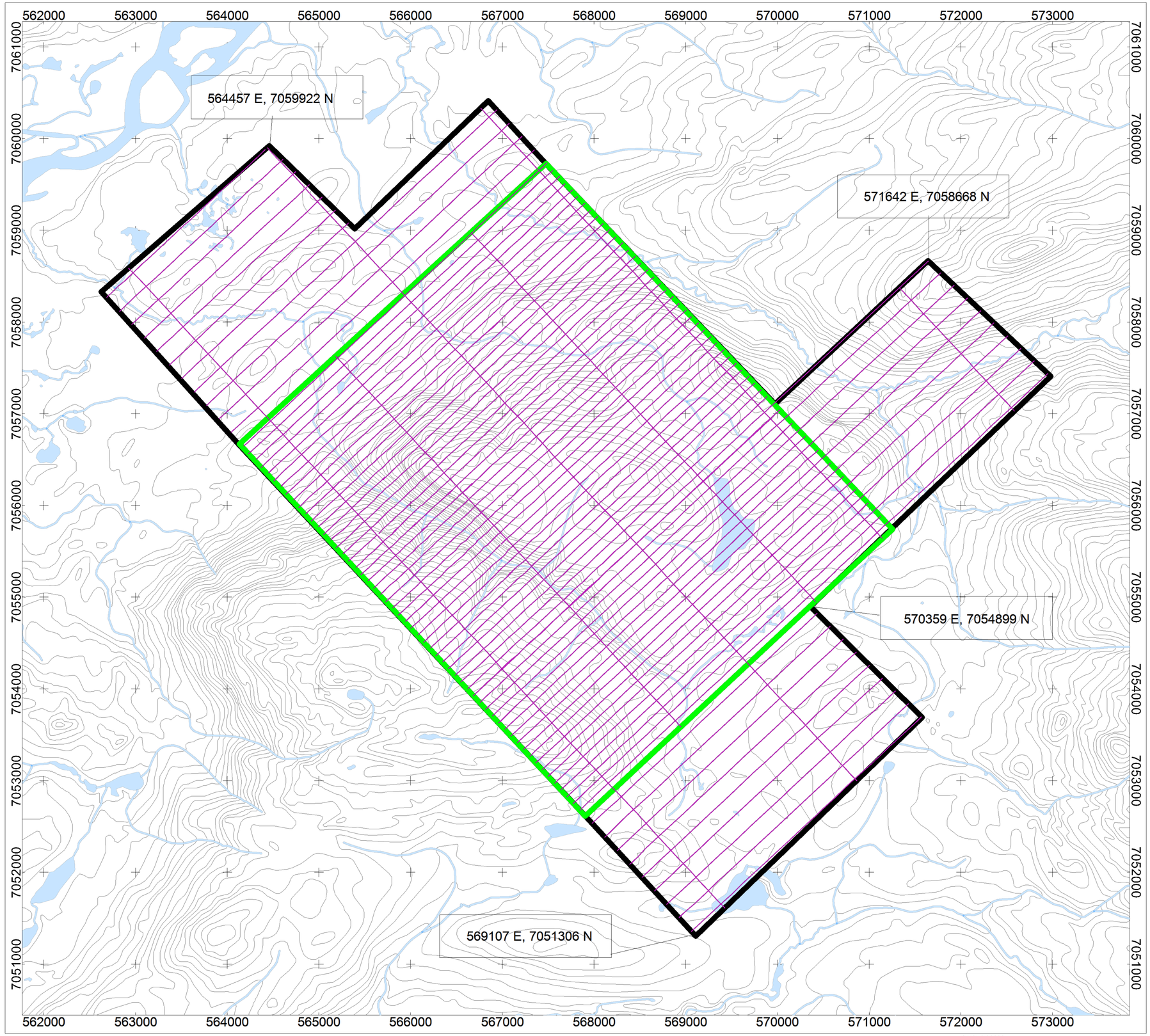


Scale 1:20000

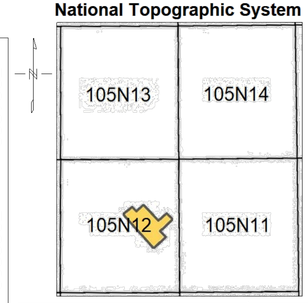
250 0 250 500 750 1000 1250 1500

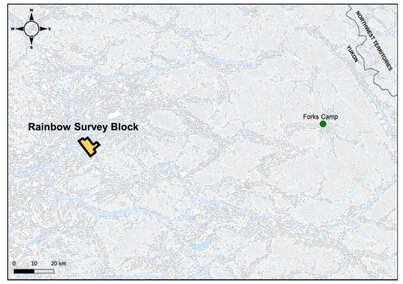
(meters)

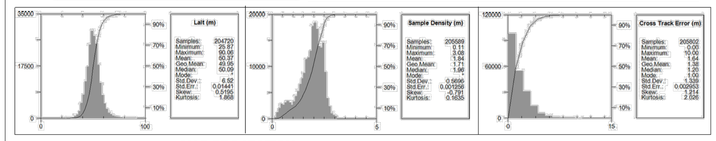
WGS 84 / UTM zone 8N

Job #22149_RB
August 17, 2022

National Topographic System







MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

- Water Bodies
- Elevation Contours, 20 m Intervals
- Rainbow Survey Block Boundary
- Rainbow Infill Survey Block Boundary
- Actual Flight Lines

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information. URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Overview Map

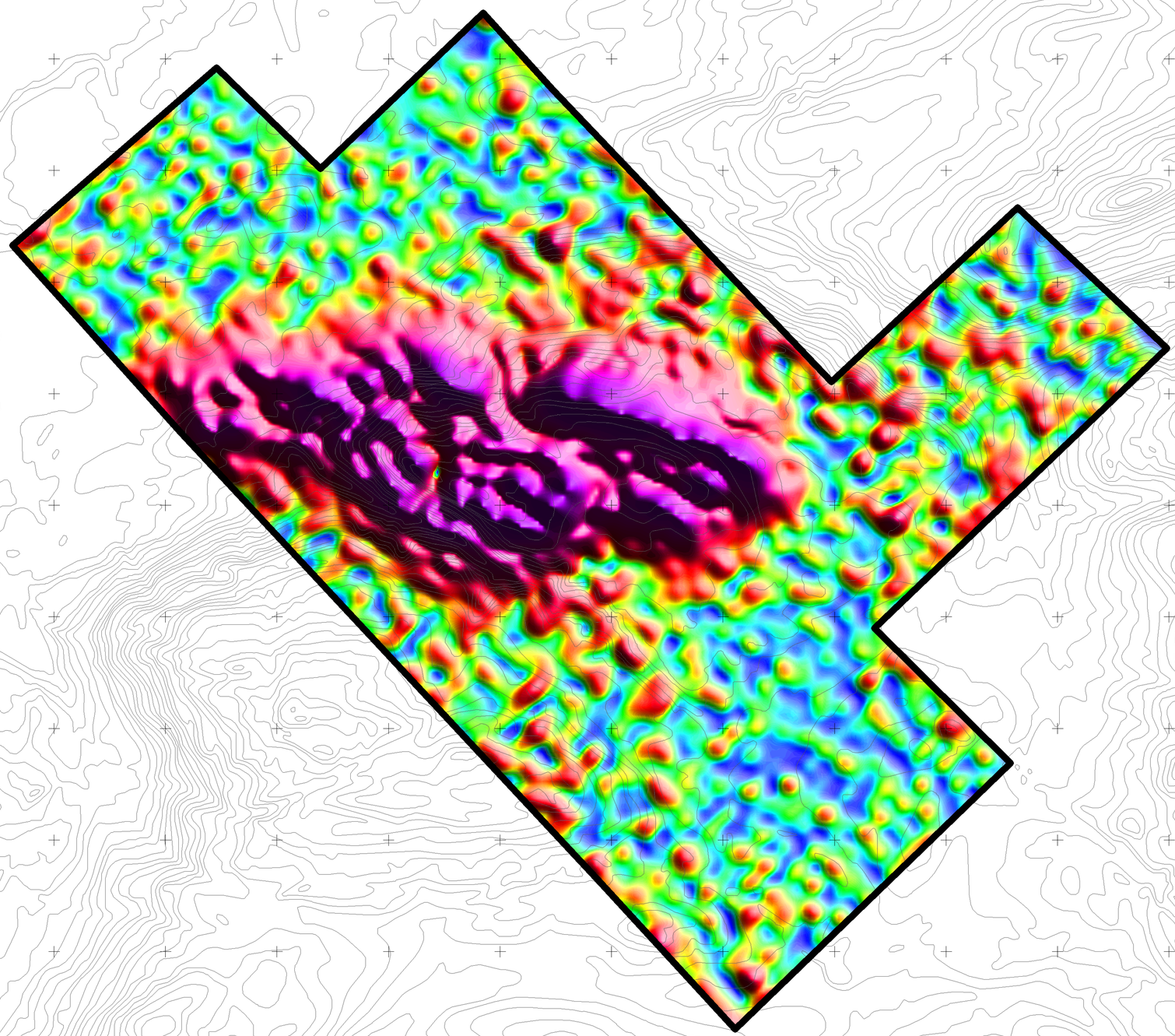
Actual Flight Lines

Precision GeoSurveys

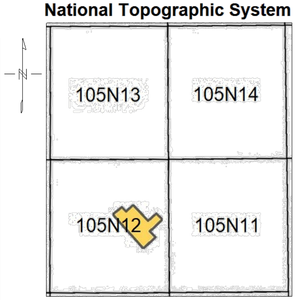
Plate 1
FL

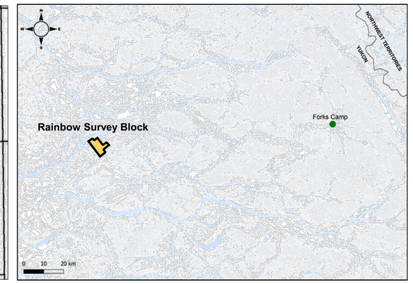
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

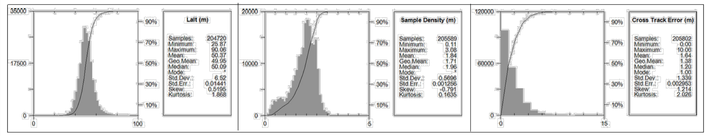
7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000



National Topographic System







2.111
0.964
0.615
0.400
0.258
0.170
0.127
0.106
0.093
0.085
0.078
0.072
0.067
0.063
0.060
0.056
0.053
0.050
0.048
0.045
0.043
0.040
0.038
0.035
0.032
0.030
0.026
0.023
0.017

AS
(nT/m)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Analytic signal (AS) is the square root of the sum of the squares of the vertical and horizontal gradients. Refer to report for details. AS is represented as a grid and drawn with a histogram-equalized wet-look colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information. URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

SNOWLINE GOLD CORP

Rainbow

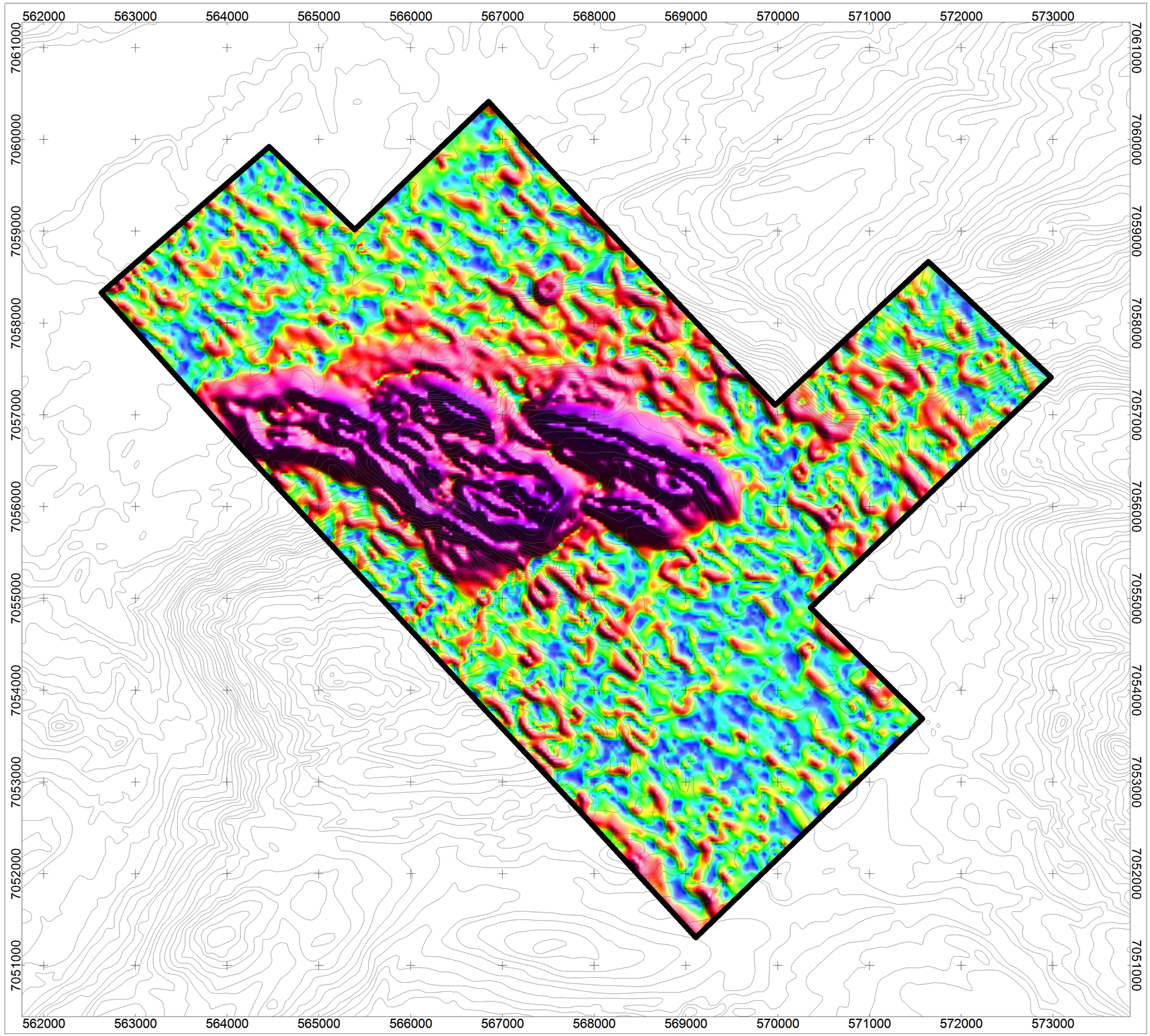
Magnetic Map

Analytic Signal

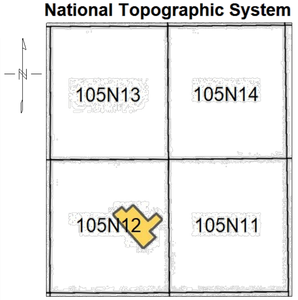
Precision GeoSurveys

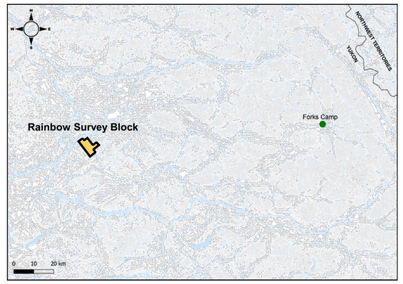
Job #22149_RB
August 17, 2022

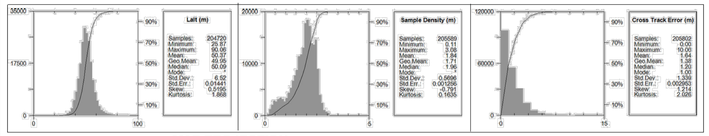
Plate 9
AS

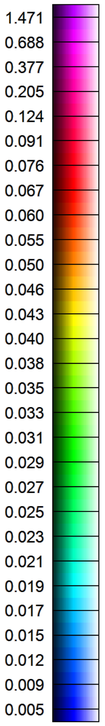


National Topographic System









CHG
(nT/m)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....
Rainbow Survey Block Boundary.....

DATA REFERENCE
Calculated Horizontal Gradient (CHG) is the magnitude of the horizontal components of Residual Magnetic Intensity (RMI). Refer to report for details. CHG is represented as a grid and drawn with a histogram-equalized wet-look colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Magnetic Map

Calculated Horizontal Gradient

Precision GeoSurveys

Scale 1:20000

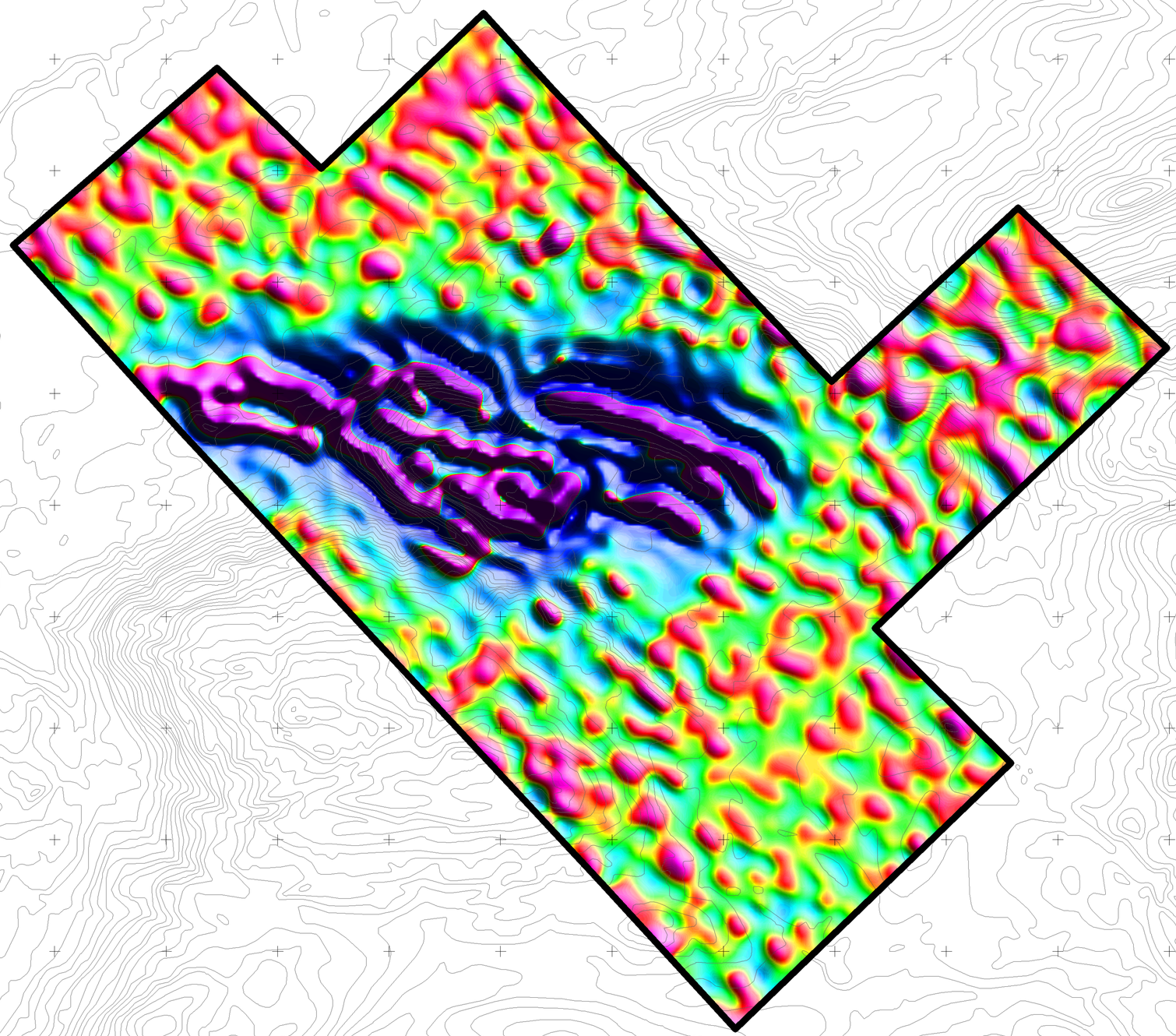
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

Job #22149_RB
August 17, 2022

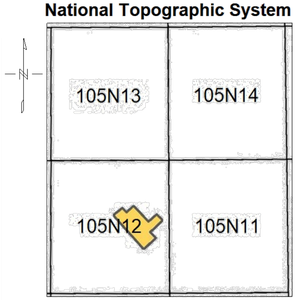
Plate 7
CHG

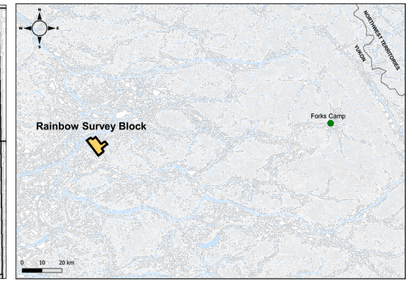
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

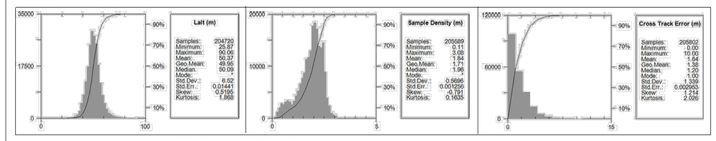
7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000



National Topographic System







CVG (nT/m)
1.097
0.194
0.056
0.038
0.029
0.021
0.016
0.011
0.006
0.002
-0.001
-0.005
-0.009
-0.012
-0.015
-0.019
-0.022
-0.026
-0.030
-0.034
-0.039
-0.044
-0.051
-0.062
-0.081
-0.112
-0.181
-0.304
-0.614

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Calculated Vertical Gradient (CVG) is the first order vertical component of Residual Magnetic Intensity (RMI). Refer to report for details. CVG is represented as a grid and drawn with a histogram-equalized wet-look colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

Scale 1:20000

250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

SNOWLINE GOLD CORP

Rainbow

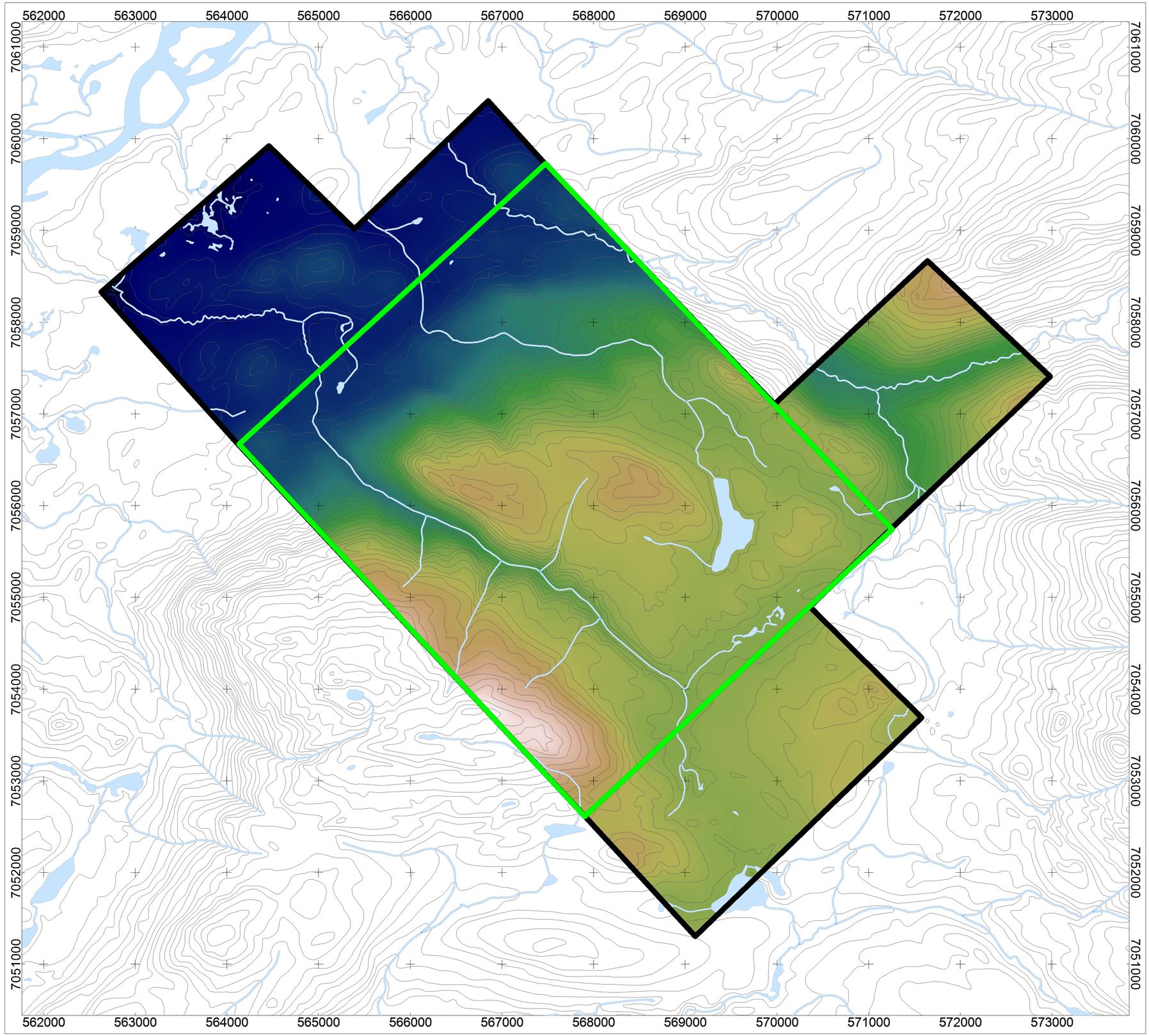
Magnetic Map

Calculated Vertical Gradient

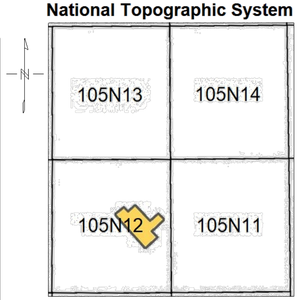
Precision GeoSurveys

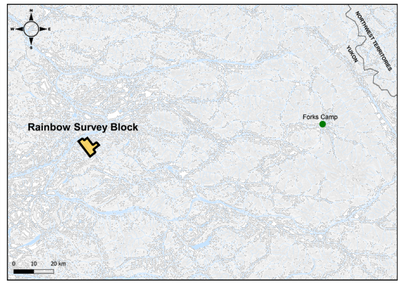
Job #22149_RB
August 17, 2022

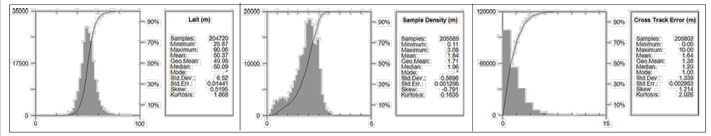
Plate 8
CVG



National Topographic System







1270.92
1253.74
1236.57
1219.40
1202.22
1185.05
1167.88
1150.70
1133.53
1116.35
1099.18
1082.01
1064.83
1047.66
1030.49
1013.31
996.14
978.96
961.79
944.62
927.44
910.27
893.09
875.92
858.75
841.57
824.40
807.23
790.05
772.88
755.70
738.53
721.36
704.18
687.01
669.84
652.66
635.49
618.31
601.14
583.97

DTM
(m)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

- Water Bodies
- Elevation Contours, 20 m Intervals
- Rainbow Survey Block Boundary
- Rainbow Infill Survey Block Boundary

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information. URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

SNOWLINE GOLD CORP

Rainbow

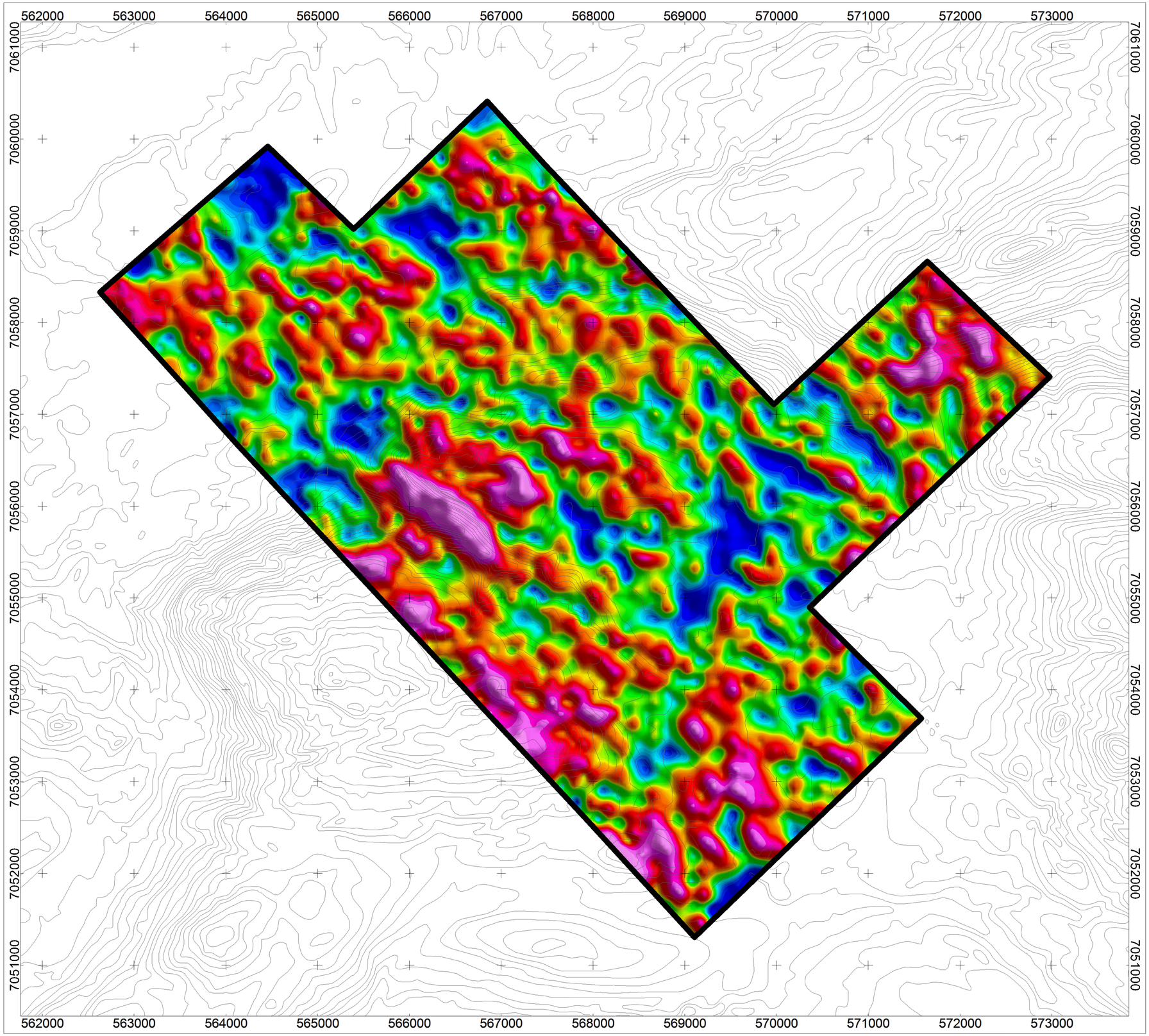
Overview Map

Digital Terrain Model

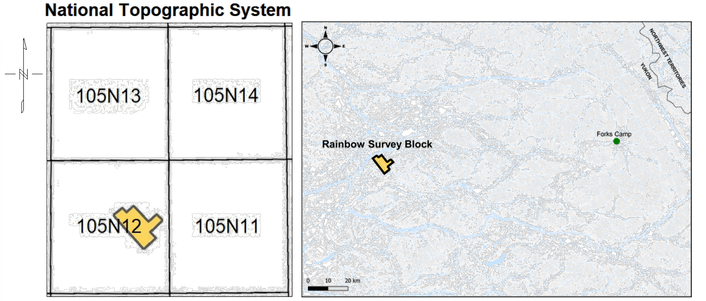
Precision GeoSurveys

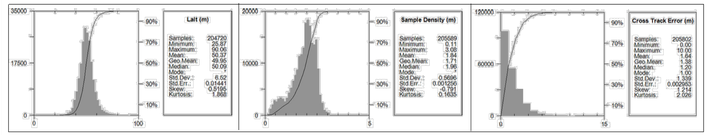
Job #22149_RB
August 17, 2022

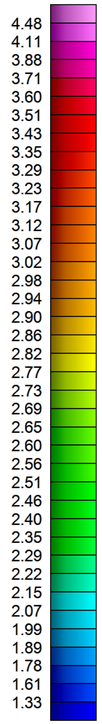
Plate 2
DTM



National Topographic System







eTh
(ppm)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Radiometric Map

Thorium - Equivalent Concentration

Precision GeoSurveys

Scale 1:20000

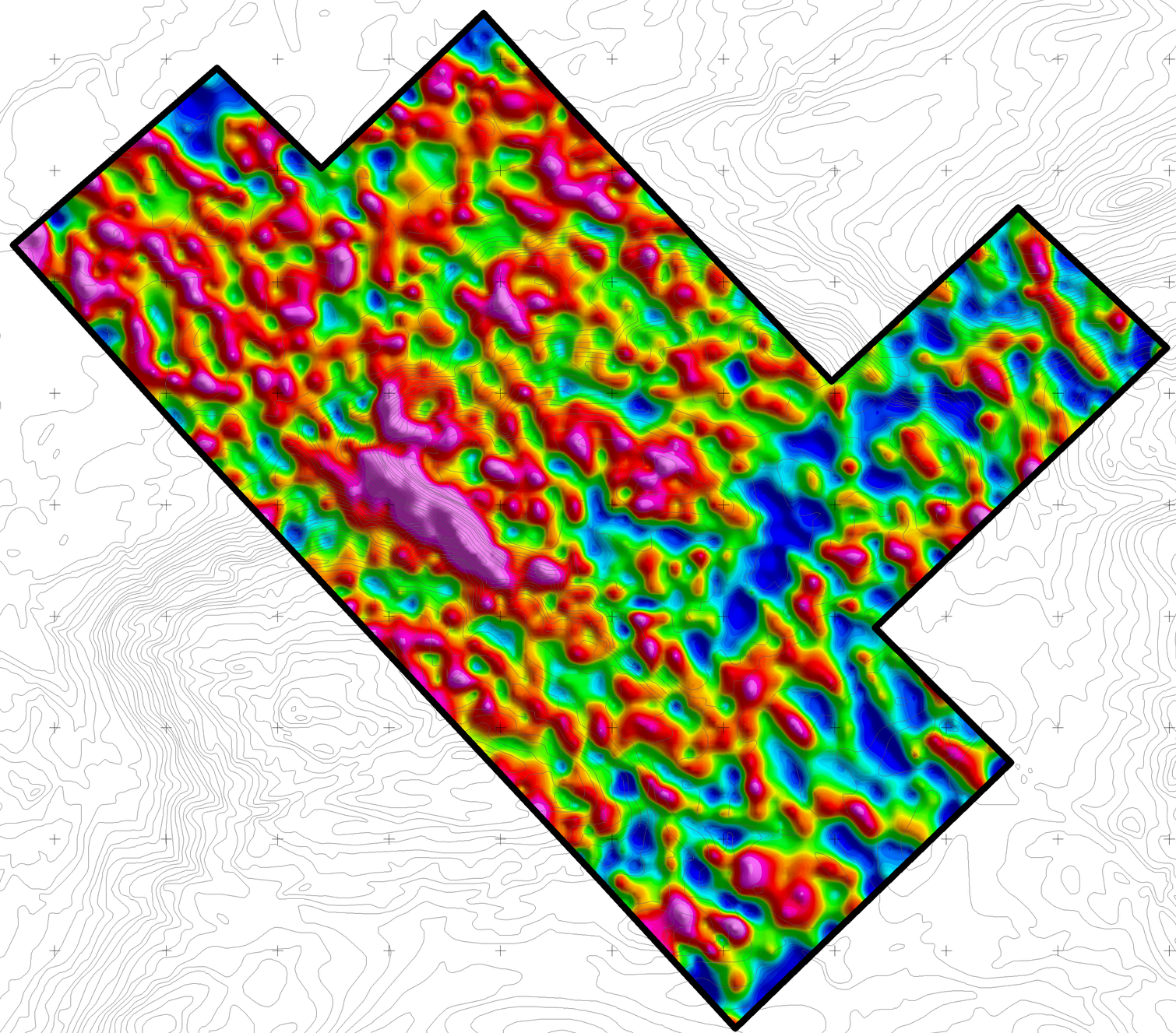
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

Job #22149_RB
August 17, 2022

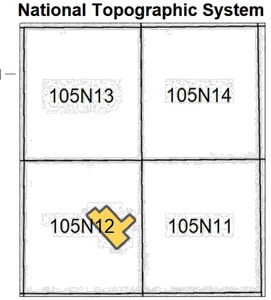
Plate 11
eTh

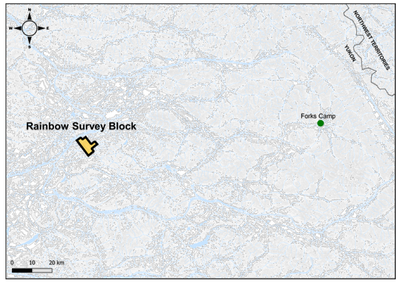
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

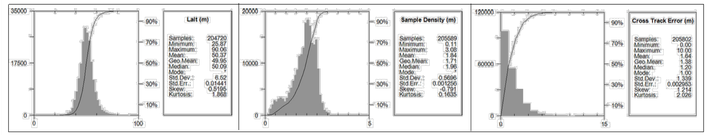
7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000

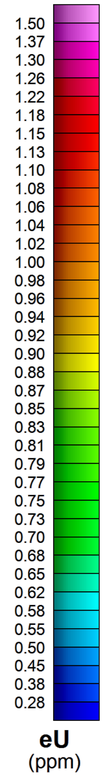


National Topographic System









eU
(ppm)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Radiometric Map

Uranium - Equivalent Concentration

Precision GeoSurveys

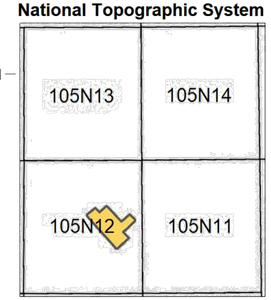
Scale 1:20000

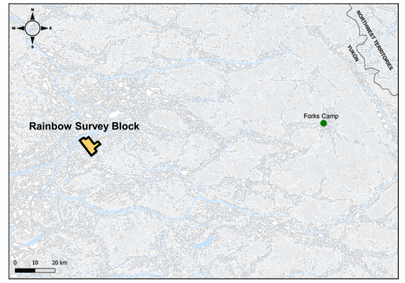
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

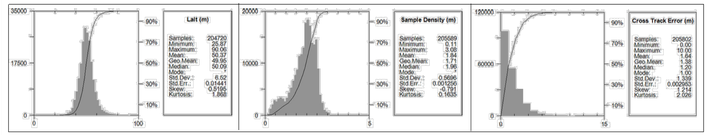
Job #22149_RB
August 17, 2022

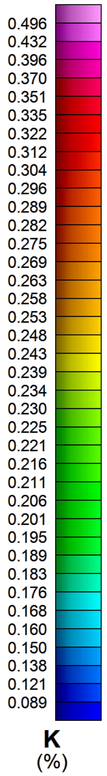
Plate 12
eU

National Topographic System









MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
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Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

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Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
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URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Radiometric Map

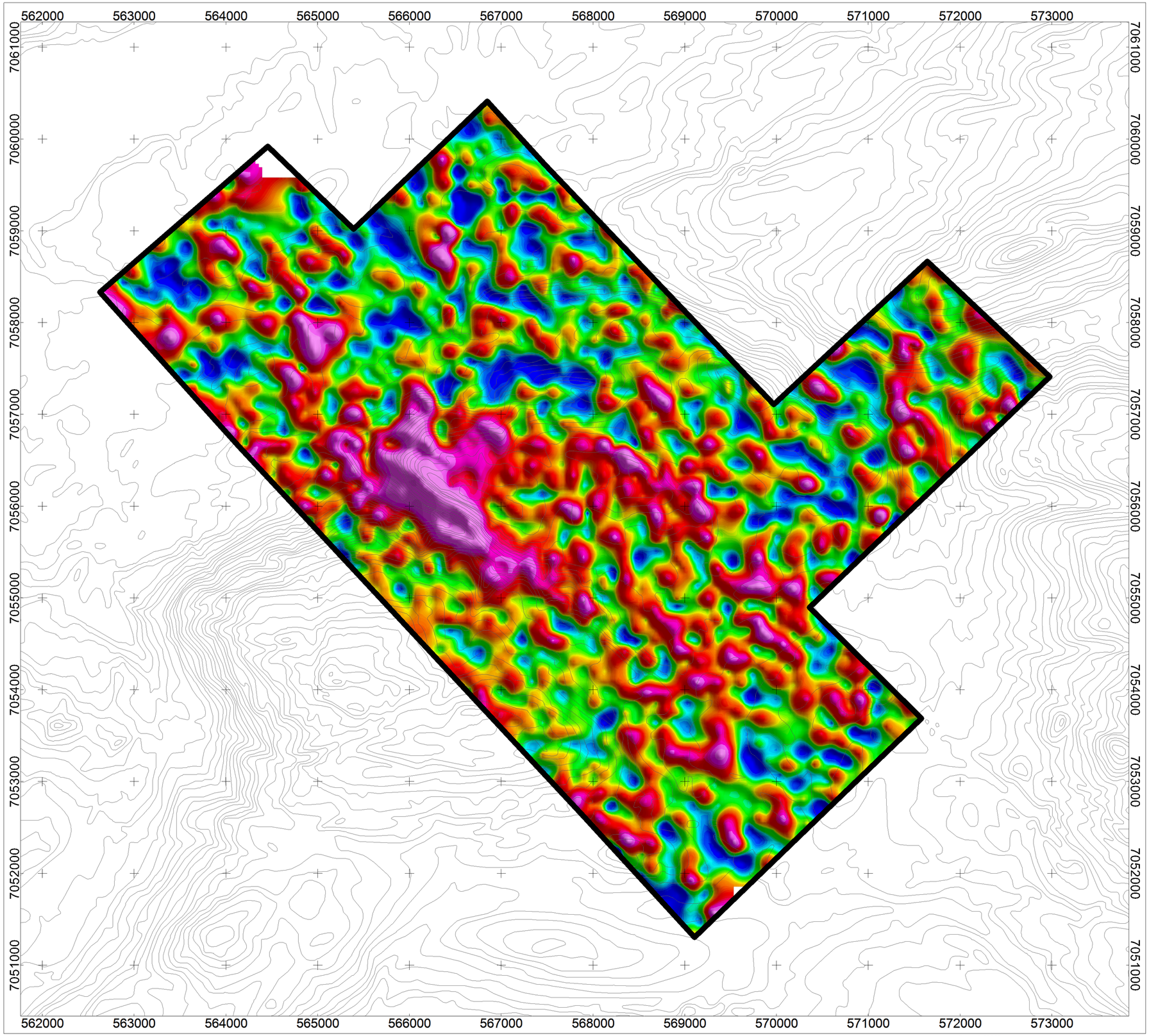
Potassium - Percentage

Precision GeoSurveys

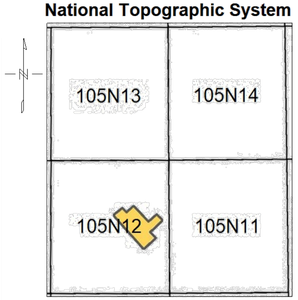
Plate 10
%K

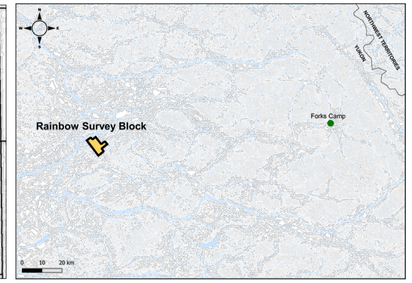
Job #22149_RB
August 17, 2022

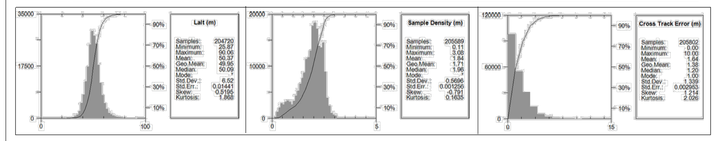
Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

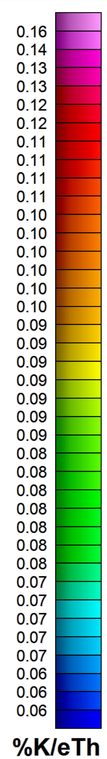


National Topographic System









MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

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URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

SNOWLINE GOLD CORP

Rainbow

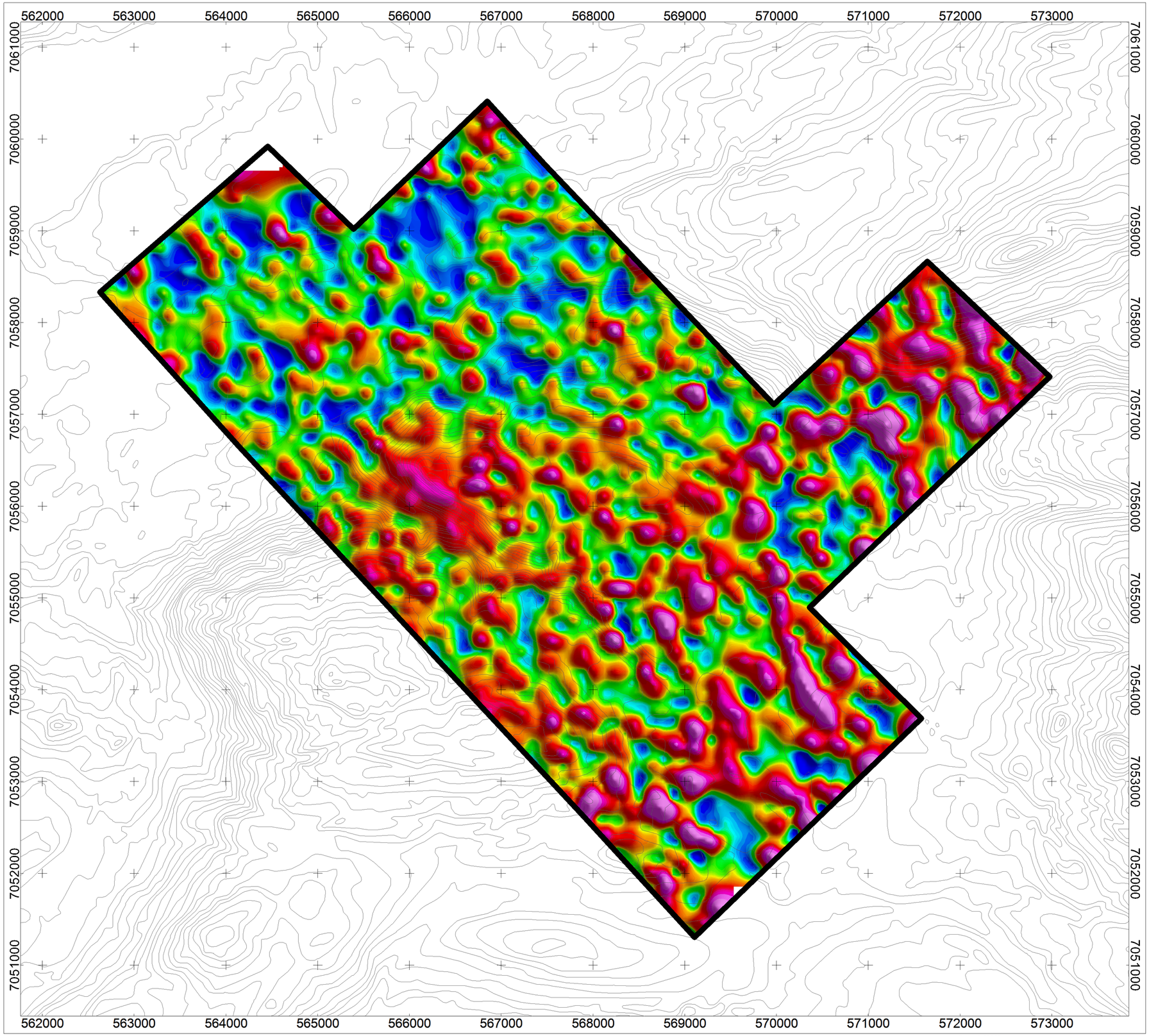
Radiometric Map

Potassium over Thorium Ratio

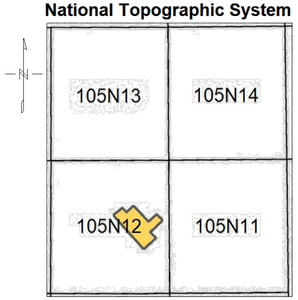
Precision GeoSurveys

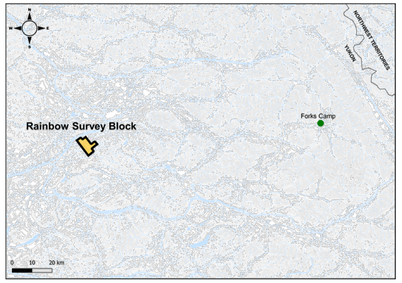
Job #22149_RB
August 17, 2022

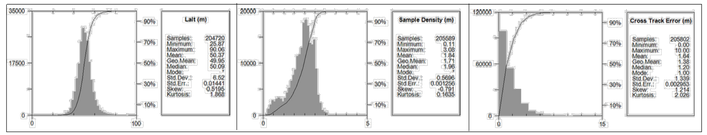
Plate 15
%K/eTh

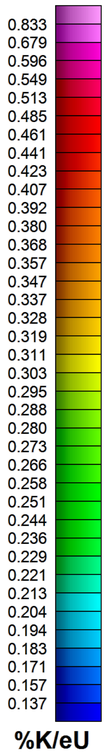


National Topographic System









MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

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URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

SNOWLINE GOLD CORP

Rainbow

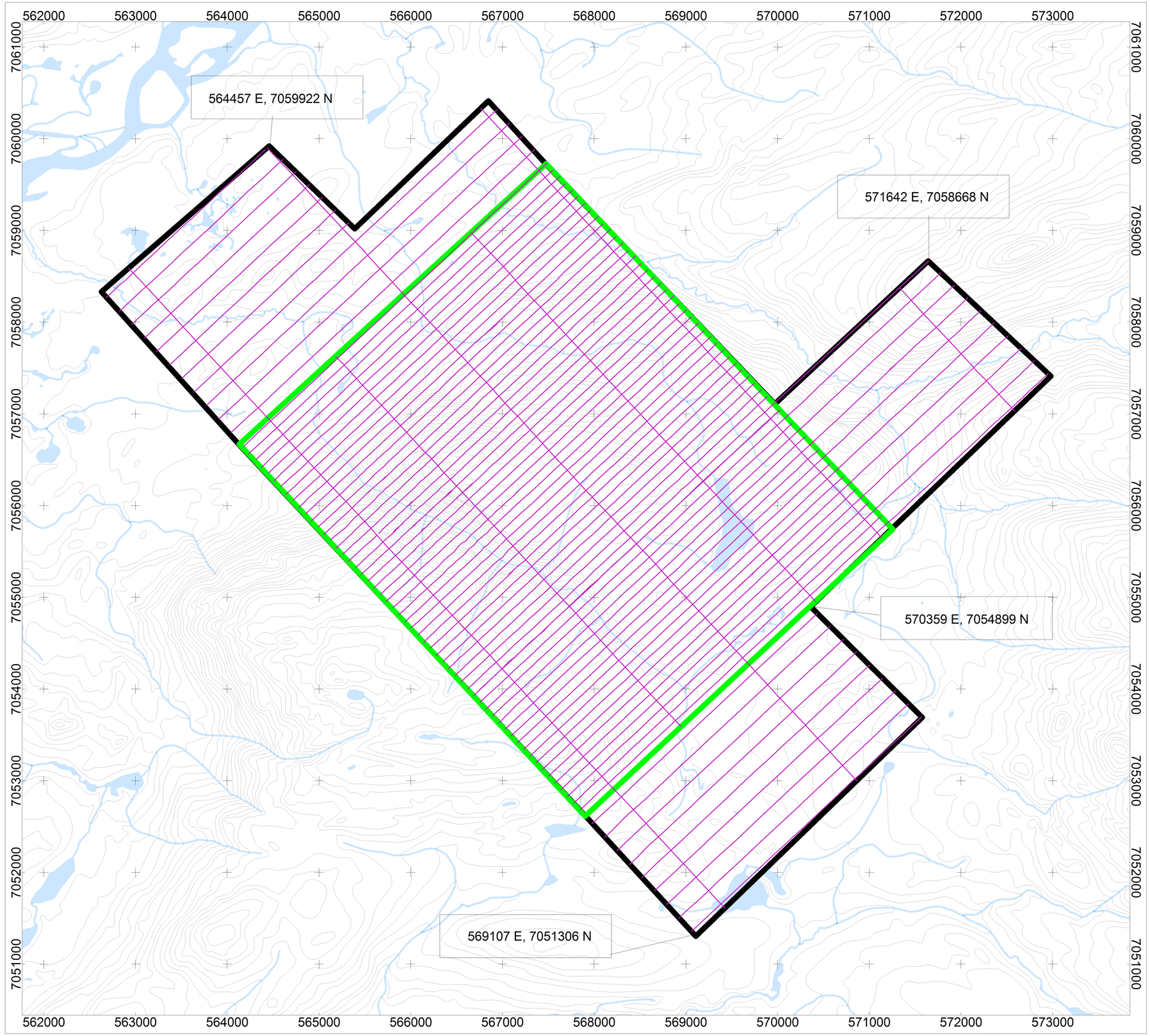
Radiometric Map

Potassium over Uranium Ratio

Precision GeoSurveys

Job #22149_RB
August 17, 2022

Plate 16
%K/eU



Scale 1:20000

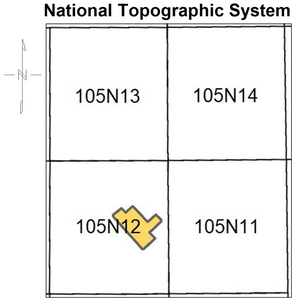
250 0 250 500 750 1000 1250 1500

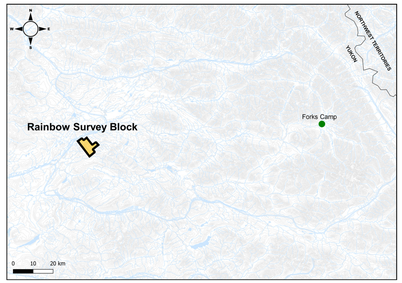
(meters)

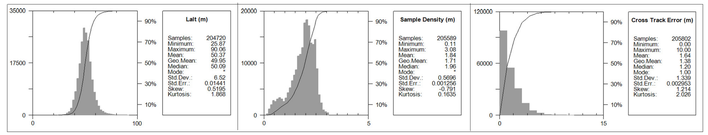
WGS 84 / UTM zone 8N

Job #22149_RB
August 17, 2022

National Topographic System







MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

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Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

- Water Bodies
- Elevation Contours, 20 m Intervals
- Rainbow Survey Block Boundary
- Rainbow Infill Survey Block Boundary
- Actual Flight Lines

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Overview Map

Actual Flight Lines

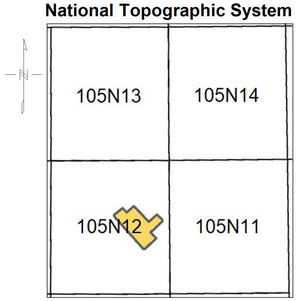
Precision GeoSurveys

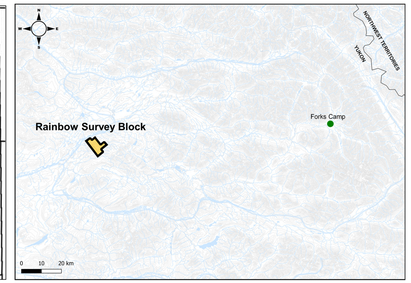
Plate 1
FL

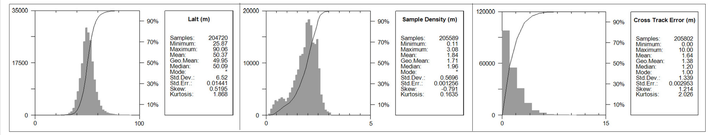
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000

National Topographic System







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1253.74
1236.57
1219.40
1202.22
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1167.88
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1116.35
1099.18
1082.01
1064.83
1047.66
1030.49
1013.31
996.14
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961.79
944.62
927.44
910.27
893.09
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824.40
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790.05
772.88
755.70
738.53
721.36
704.18
687.01
669.84
652.66
635.49
618.31
601.14
583.97

DTM
(m)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
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Tie Line Direction:	093°/273°

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Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Water Bodies.....
Elevation Contours, 20 m Intervals.....
Rainbow Survey Block Boundary.....
Rainbow Infill Survey Block Boundary.....

TOPOGRAPHIC REFERENCE
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SNOWLINE GOLD CORP

Rainbow

Overview Map

Digital Terrain Model

Precision GeoSurveys

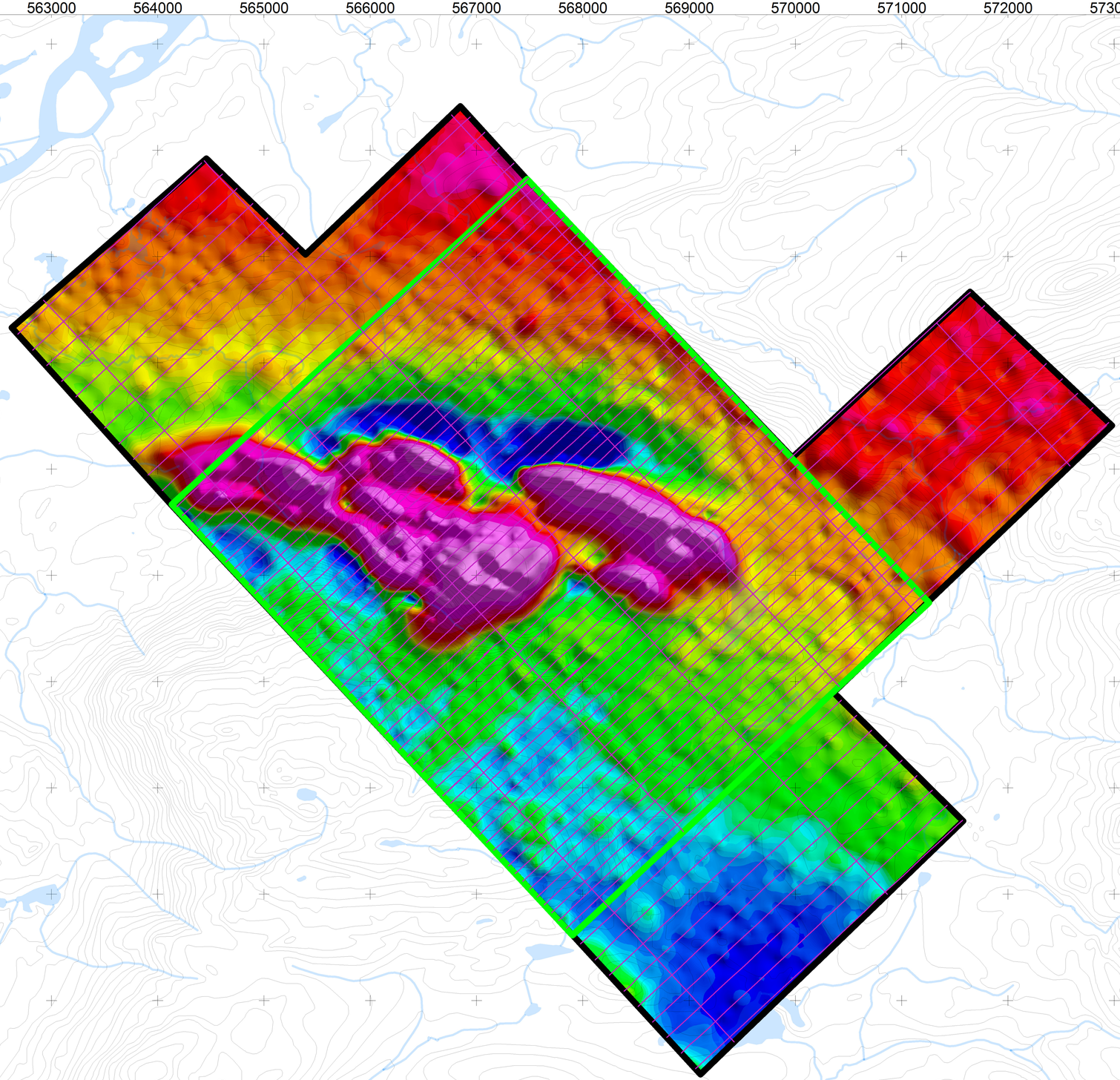
Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

Job #22149_RB
August 17, 2022

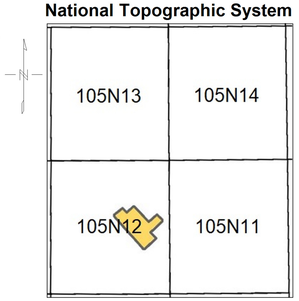
Plate 2
DTM

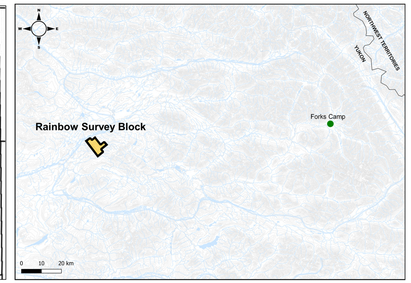
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

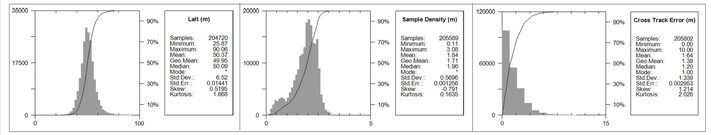
7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000



National Topographic System







TMI (nT)
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56902.89
56864.59
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56833.00
56830.55
56827.66
56824.64
56821.50
56817.96
56815.52
56813.03
56810.21
56807.93
56805.60
56802.91
56800.23
56797.31
56794.78
56791.97
56789.37
56786.52
56784.12
56781.98
56779.84
56778.23
56776.72
56775.36
56773.72
56771.77
56769.35
56765.80
56759.73

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
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Tie Line Direction:	093°/273°

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Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

- Water Bodies
- Elevation Contours, 20 m Intervals
- Rainbow Survey Block Boundary
- Rainbow Infill Survey Block Boundary
- Actual Flight Lines

DATA REFERENCE
Magnetic data have been compensated and corrected for temporal variations, lag, and heading; then leveled to generate the Total Magnetic Intensity (TMI) grid. Refer to report for details. TMI is represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Magnetic Map

Total Magnetic Intensity with Actual Flight Lines

Precision GeoSurveys

Scale 1:20000

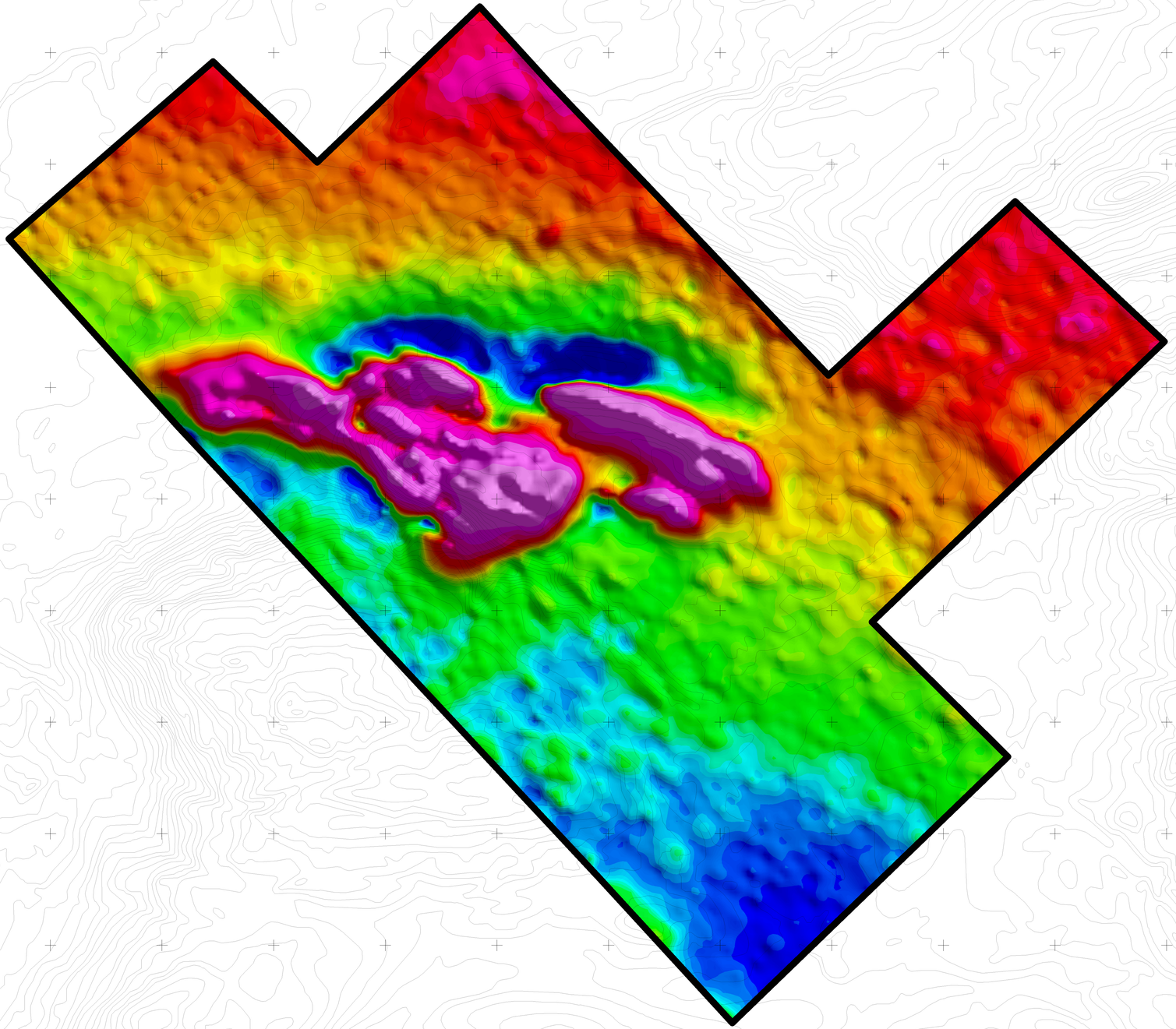
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

Job #22149_RB
August 17, 2022

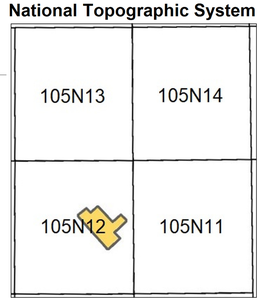
Plate 3
TMI_wFL

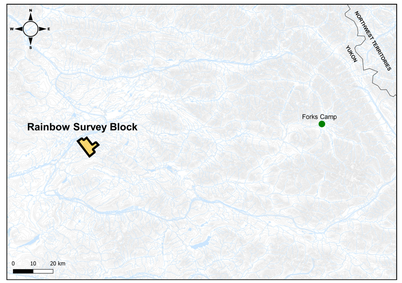
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

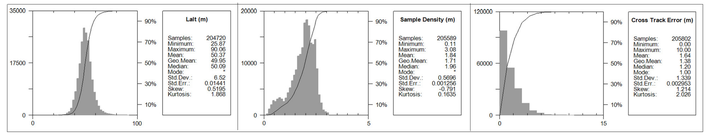
7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000

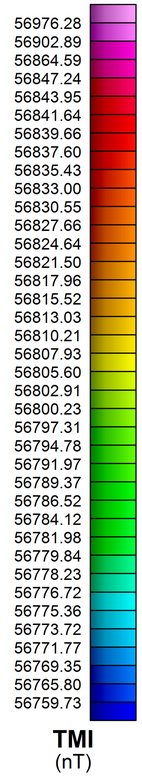


National Topographic System









TMI
(nT)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Magnetic data have been compensated and corrected for temporal variations, lag, and heading; then leveled to generate the Total Magnetic Intensity (TMI) grid. Refer to report for details. TMI is represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Magnetic Map

Total Magnetic Intensity

Precision GeoSurveys

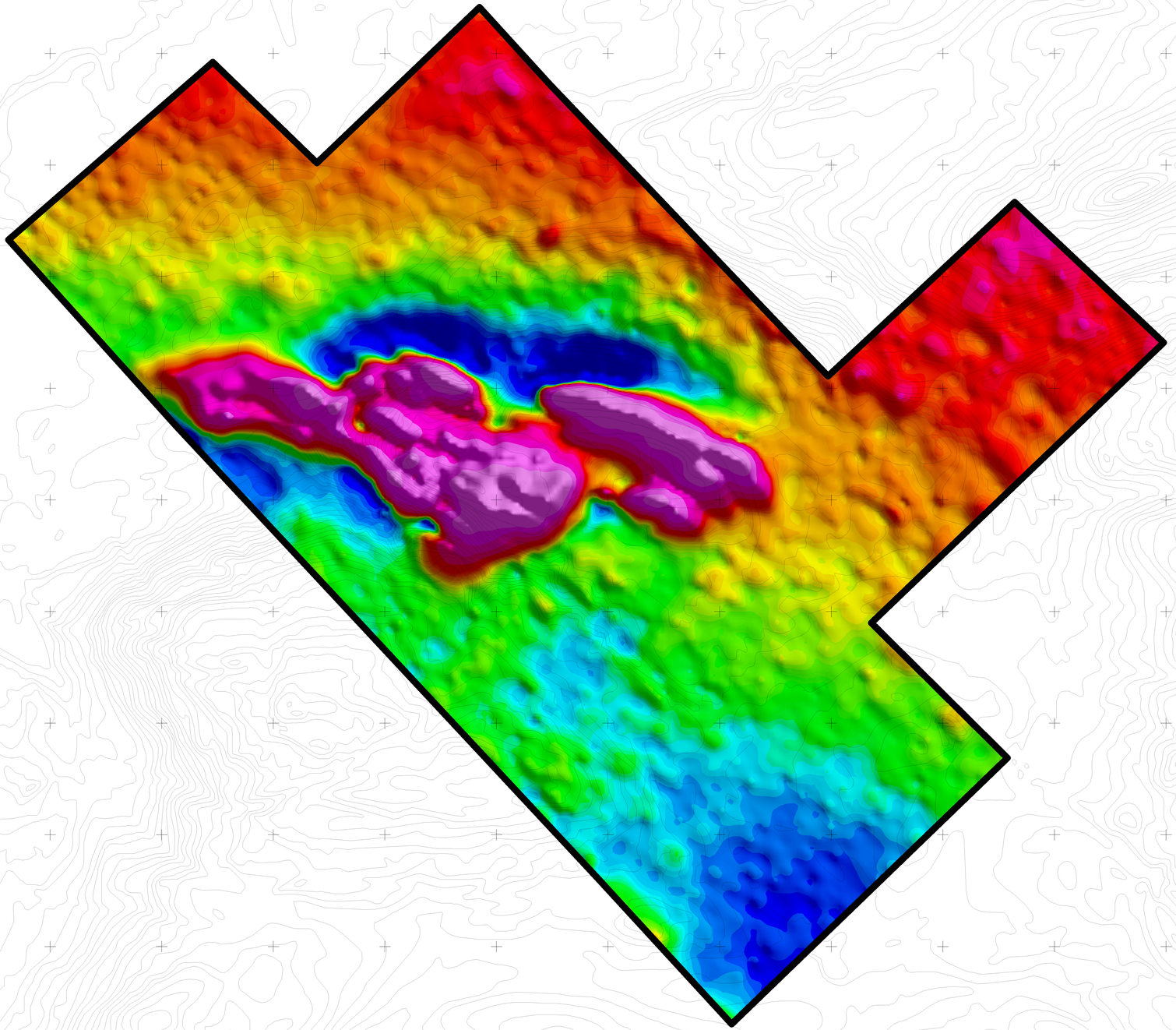
Job #22149_RB
August 17, 2022

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

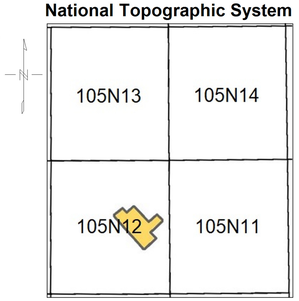
Plate 4
TMI

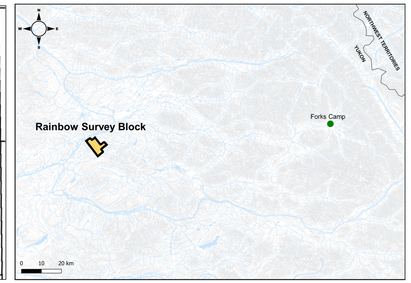
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

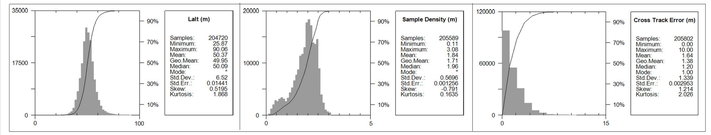
7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000

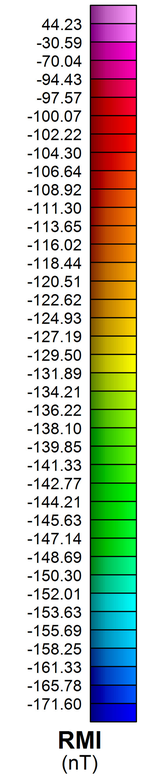


National Topographic System









MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Residual Magnetic Intensity (RMI) is derived by taking the difference between Total Magnetic Intensity (TMI) and IGRF. Refer to report for details. RMI is represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Magnetic Map

Residual Magnetic Intensity

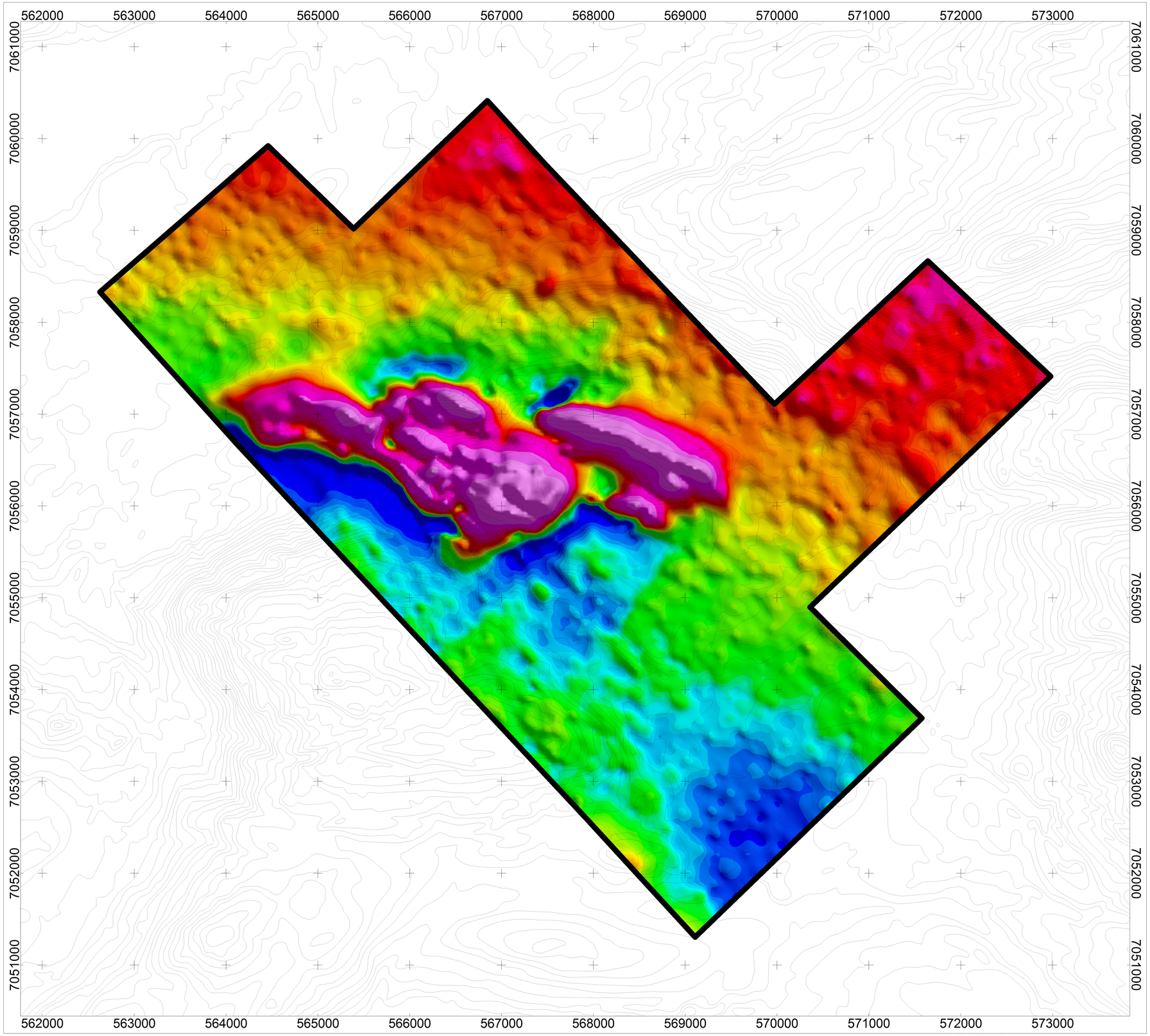
Precision GeoSurveys

Scale 1:20000

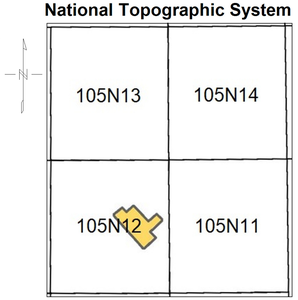
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

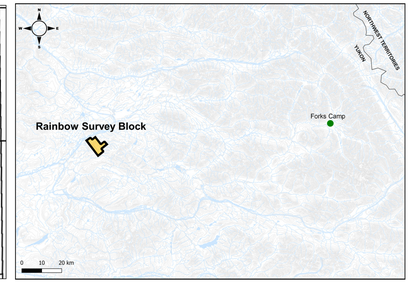
Job #22149_RB
August 17, 2022

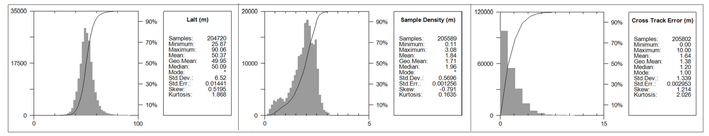
Plate 5
RMI

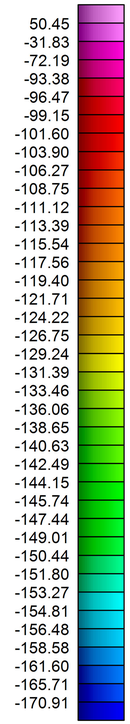


National Topographic System









RTP
(nT)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Reduced to Magnetic Pole (RTP) is computed from Residual Magnetic Intensity (RMI). Refer to report for details. RTP is represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Magnetic Map

Reduced to Magnetic Pole

Precision GeoSurveys

Scale 1:20000

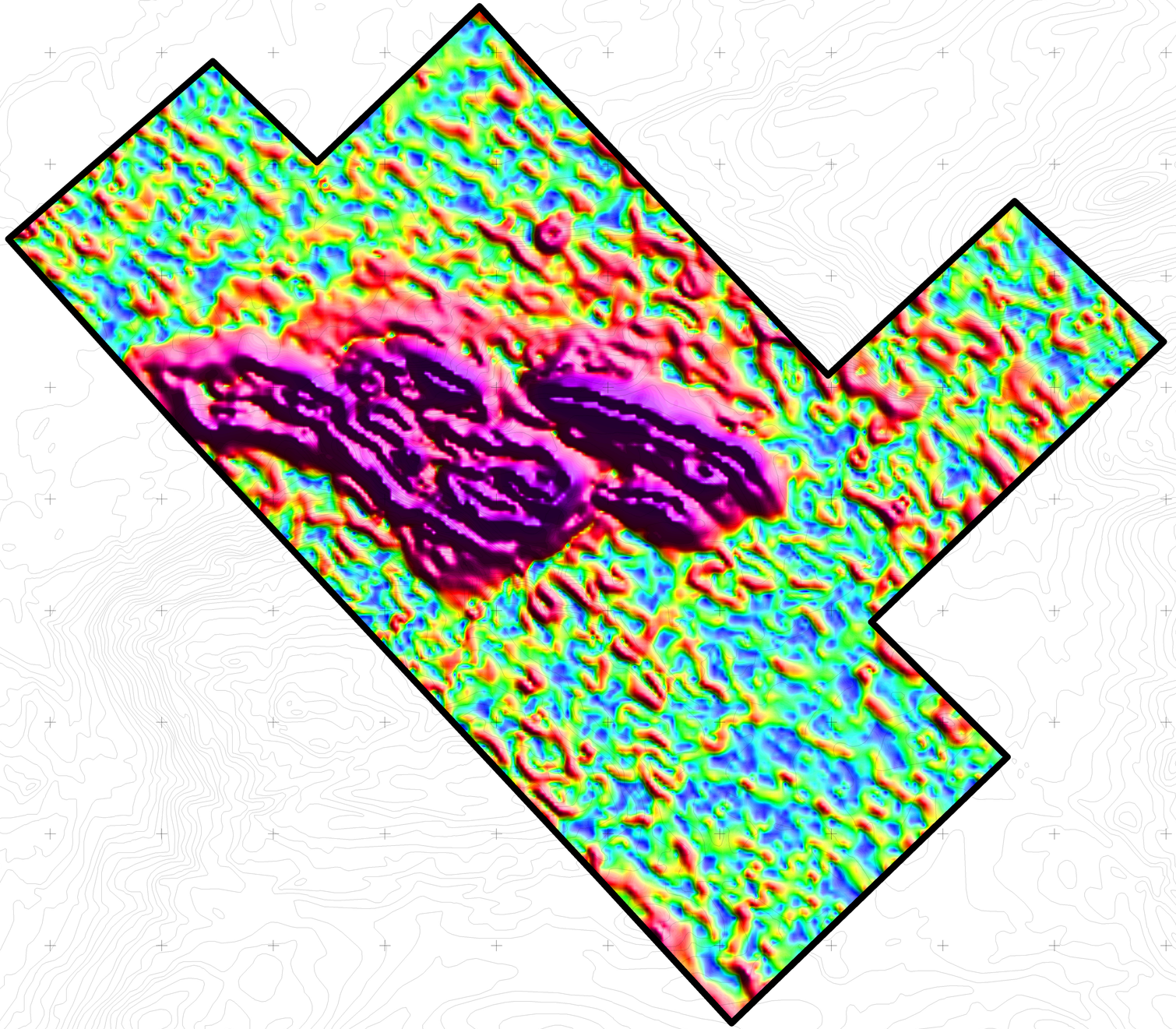
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

Job #22149_RB
August 17, 2022

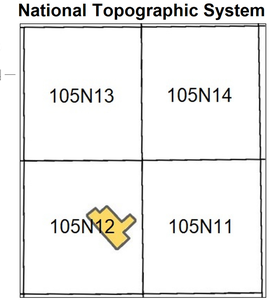
Plate 6
RTP

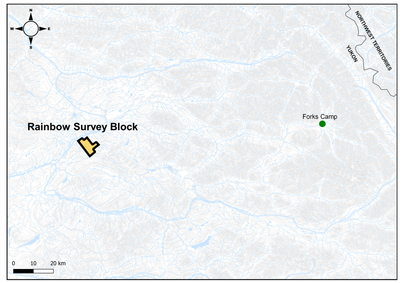
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

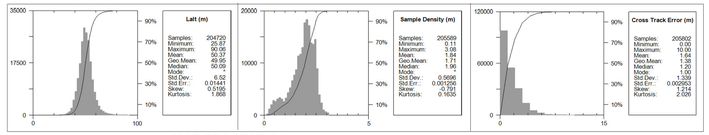
7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000

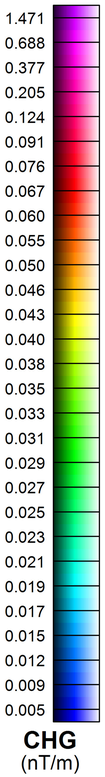


National Topographic System









CHG
(nT/m)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Calculated Horizontal Gradient (CHG) is the magnitude of the horizontal components of Residual Magnetic Intensity (RMI). Refer to report for details. CHG is represented as a grid and drawn with a histogram-equalized wet-look colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information. URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Magnetic Map

Calculated Horizontal Gradient

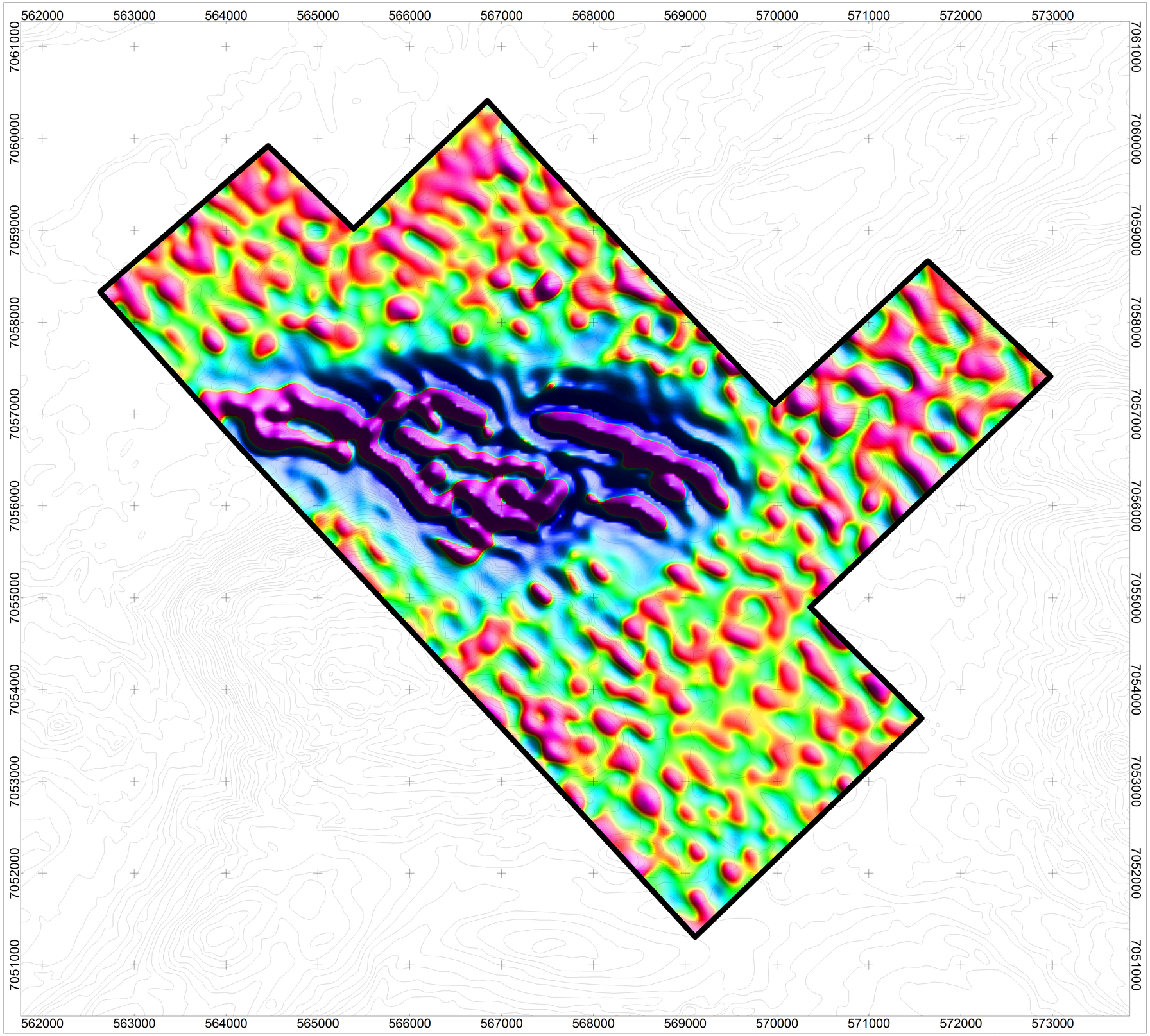
Precision GeoSurveys

Scale 1:20000

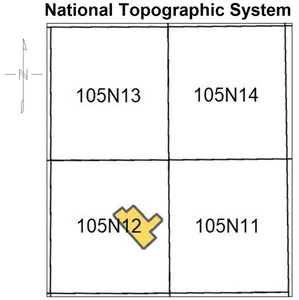
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

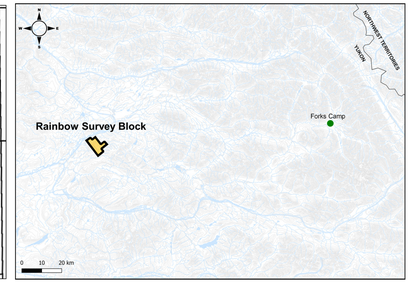
Job #22149_RB
August 17, 2022

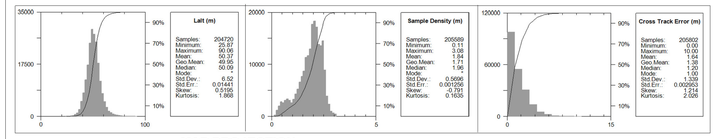
Plate 7
CHG

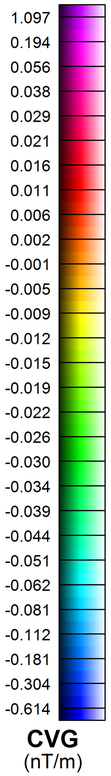


National Topographic System









CVG
(nT/m)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Calculated Vertical Gradient (CVG) is the first order vertical component of Residual Magnetic Intensity (RMI). Refer to report for details. CVG is represented as a grid and drawn with a histogram-equalized wet-look colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Magnetic Map

Calculated Vertical Gradient

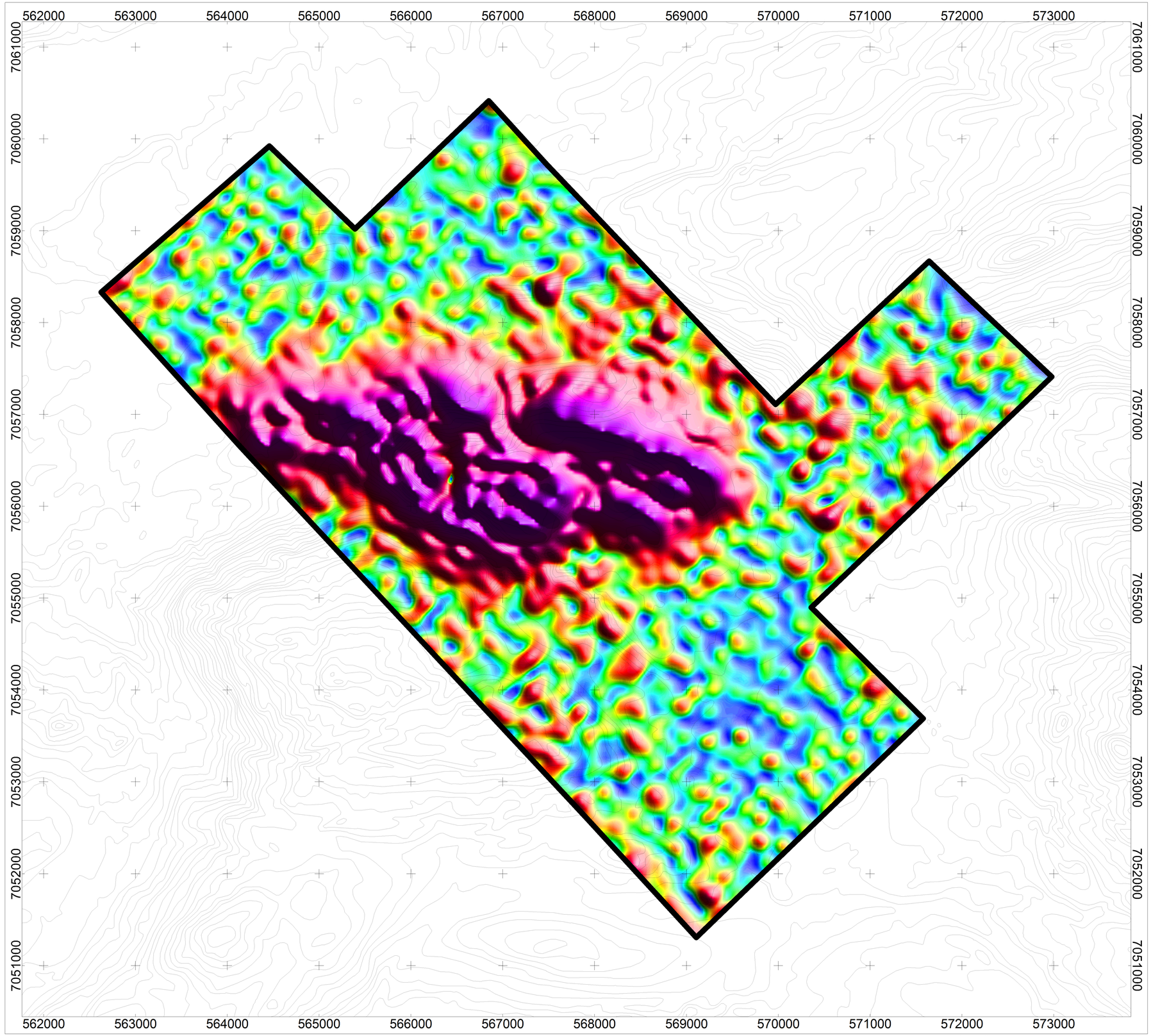
Precision GeoSurveys

Scale 1:20000

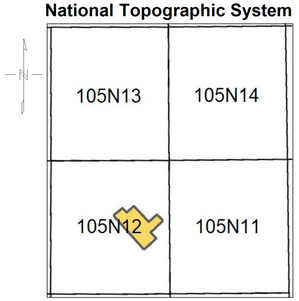
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

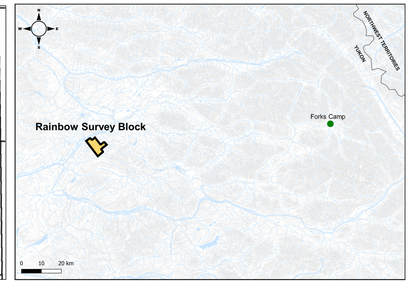
Job #22149_RB
August 17, 2022

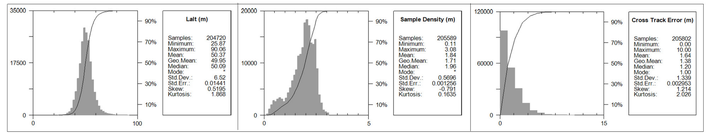
Plate 8
CVG

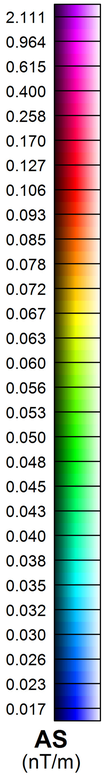


National Topographic System









MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Analytic signal (AS) is the square root of the sum of the squares of the vertical and horizontal gradients. Refer to report for details. AS is represented as a grid and drawn with a histogram-equalized wet-look colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Magnetic Map

Analytic Signal

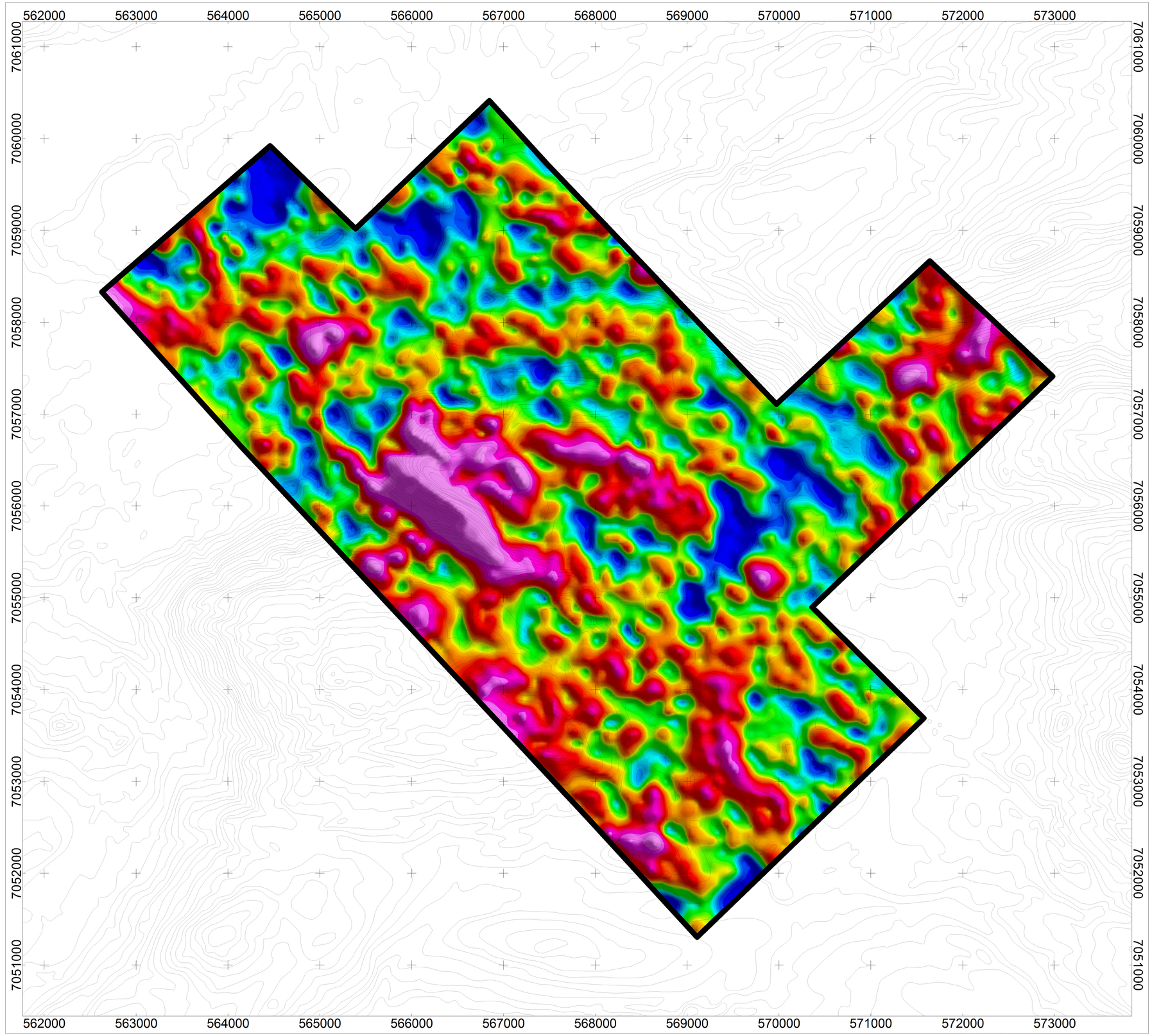
Precision GeoSurveys

Scale 1:20000

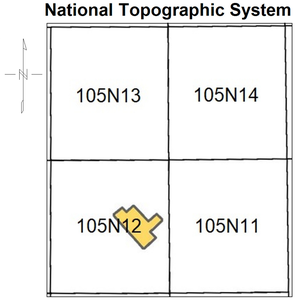
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

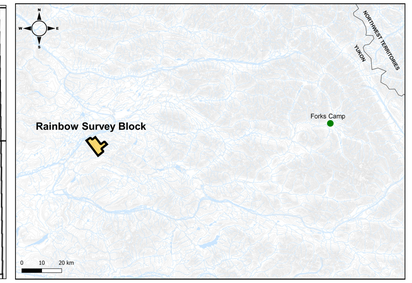
Job #22149_RB
August 17, 2022

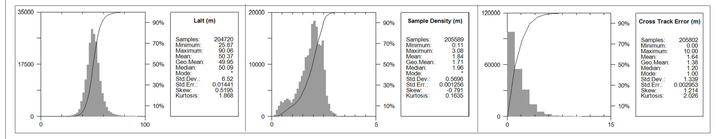
Plate 9
AS

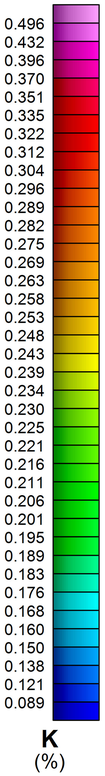


National Topographic System









MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....
Rainbow Survey Block Boundary.....

DATA REFERENCE
Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Radiometric Map

Potassium - Percentage

Precision GeoSurveys

Scale 1:20000

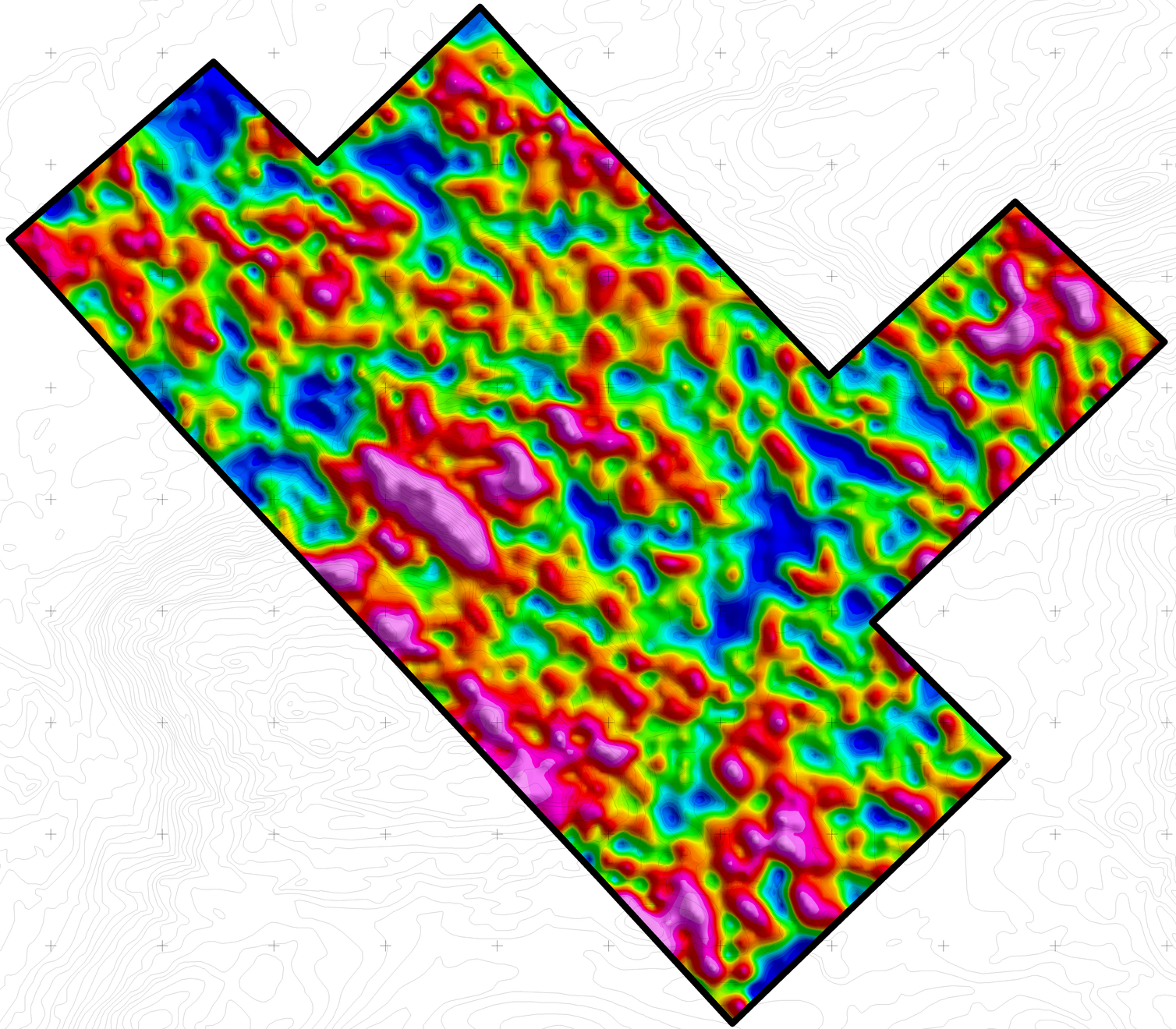
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

Job #22149_RB
August 17, 2022

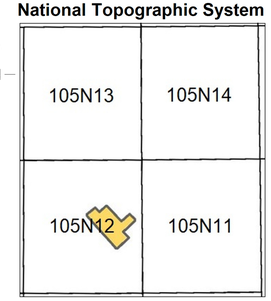
Plate 10
%K

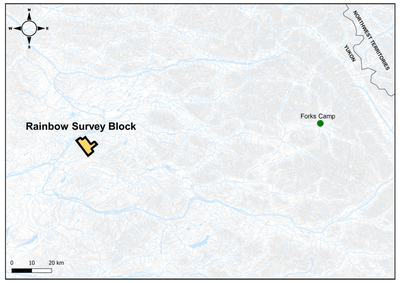
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

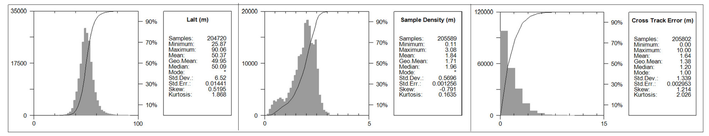
7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000

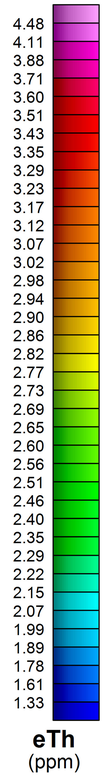


National Topographic System









eTh
(ppm)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
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URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Radiometric Map

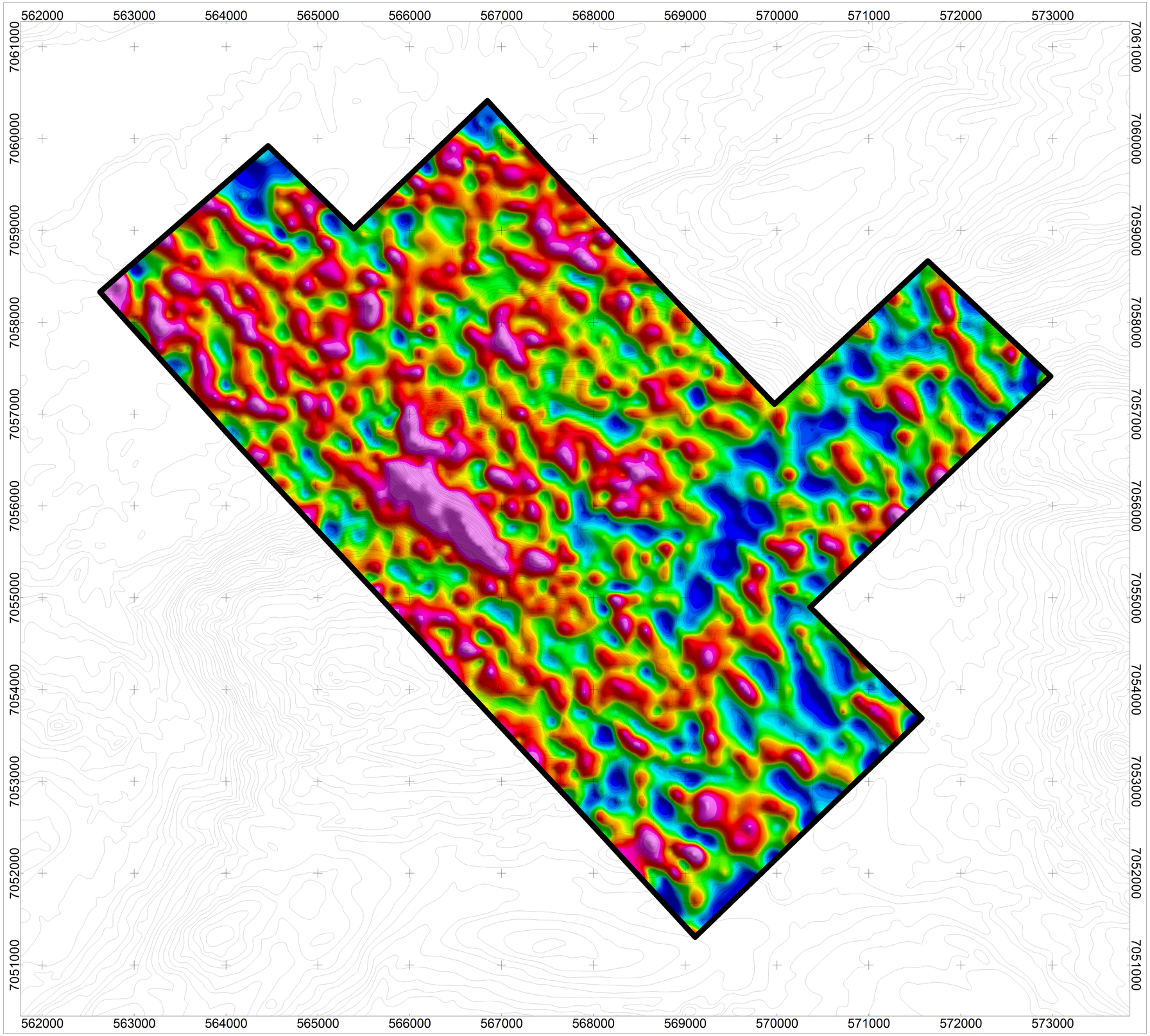
Thorium - Equivalent Concentration

Precision GeoSurveys

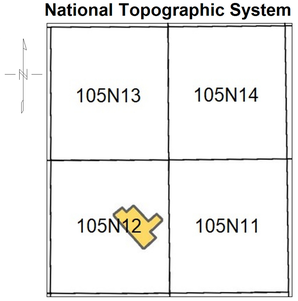
Job #22149_RB
August 17, 2022

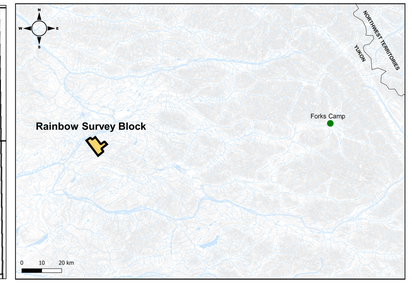
Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

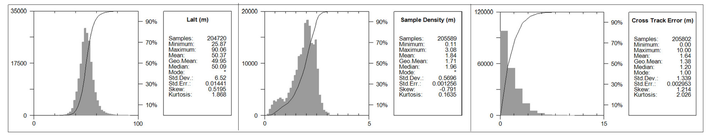
Plate 11
eTh

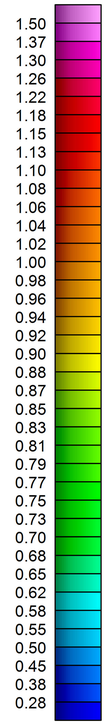


National Topographic System









eU
(ppm)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
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URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Radiometric Map

Uranium - Equivalent Concentration

Precision GeoSurveys

Scale 1:20000

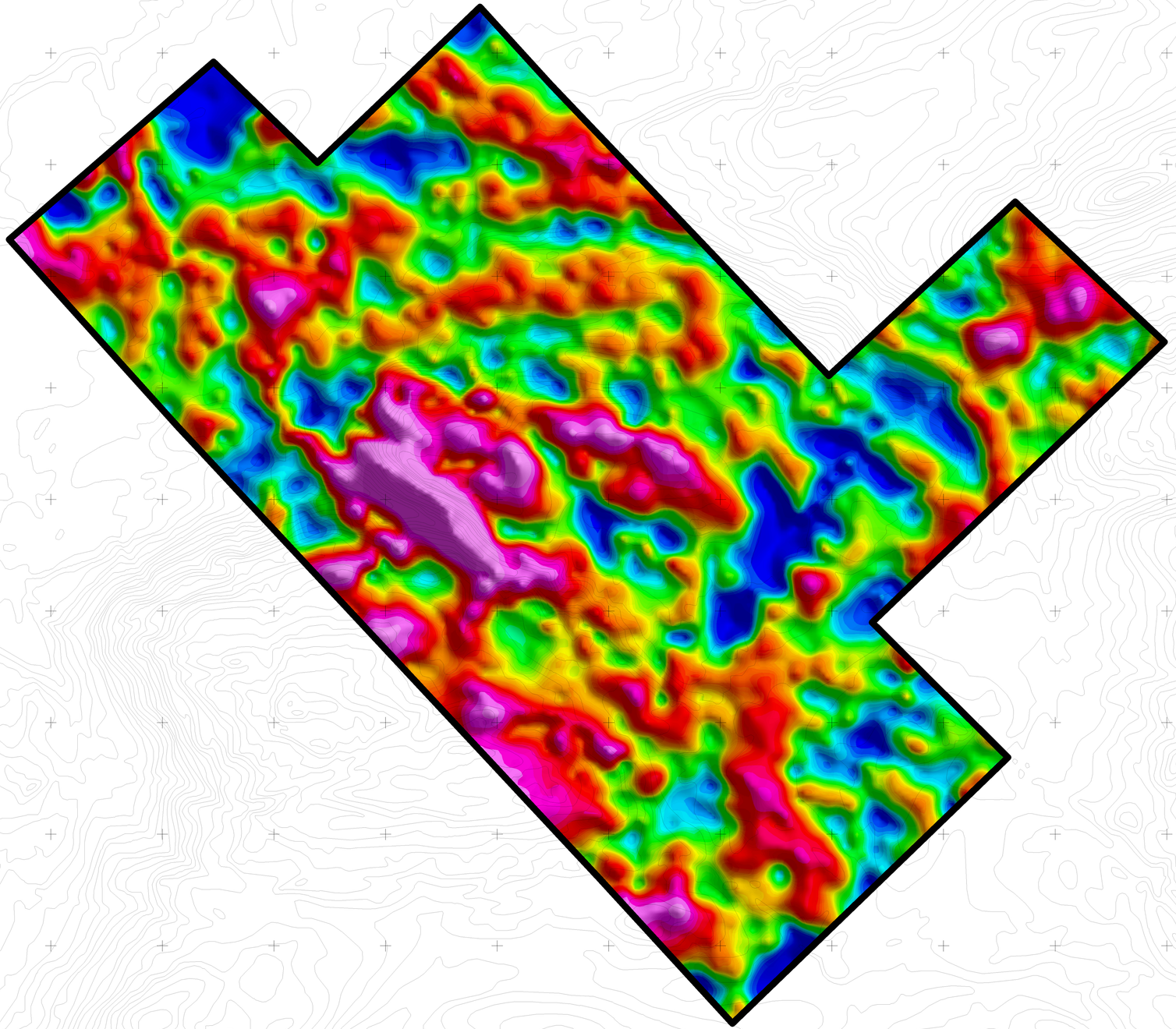
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

Job #22149_RB
August 17, 2022

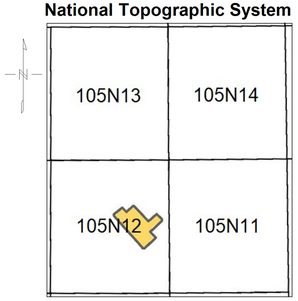
Plate 12
eU

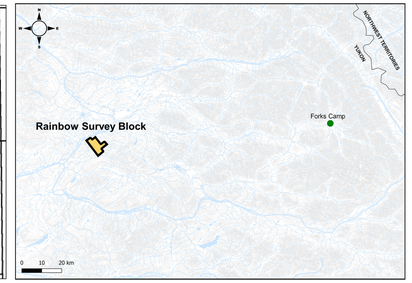
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

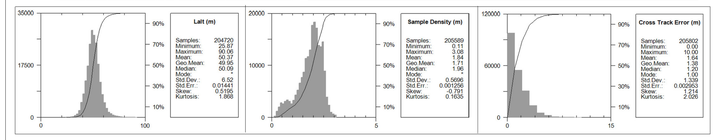
7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000



National Topographic System







TC (nGy/hr)
24.45
22.69
21.49
20.62
20.00
19.51
19.11
18.77
18.49
18.24
17.99
17.75
17.52
17.31
17.09
16.88
16.69
16.50
16.31
16.12
15.93
15.75
15.57
15.39
15.21
15.01
14.81
14.60
14.39
14.14
13.89
13.62
13.28
12.89
12.41
11.83
10.93
9.19

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

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URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

SNOWLINE GOLD CORP

Rainbow

Radiometric Map

Total Count

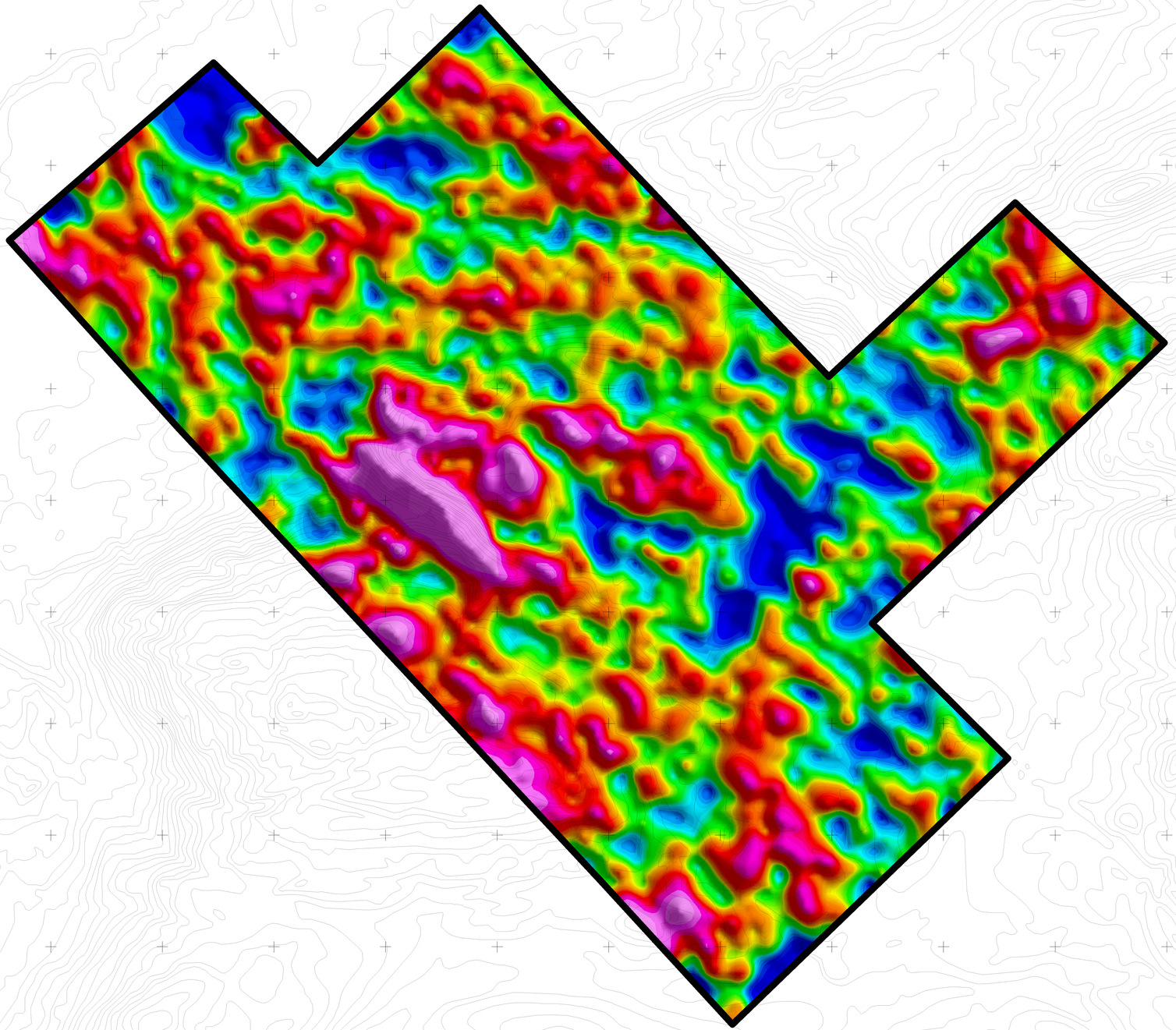
Precision GeoSurveys

Job #22149_RB
August 17, 2022

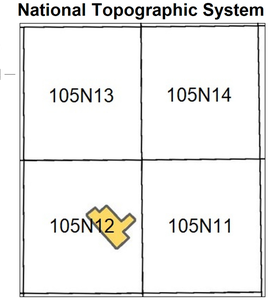
Plate 13
TC

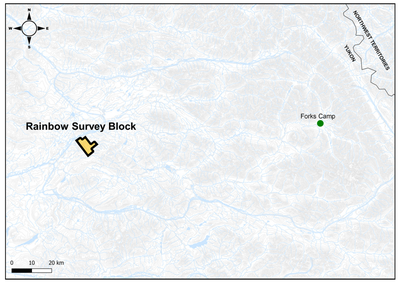
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

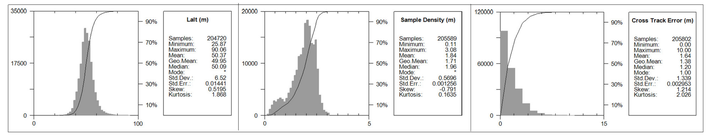
7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000

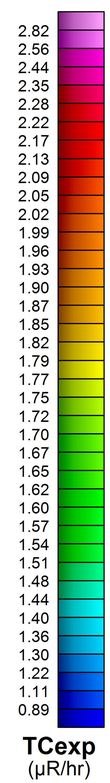


National Topographic System









TCexp
(µR/hr)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
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Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

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URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Radiometric Map

Total Count - Exposure Rate

Precision GeoSurveys

Scale 1:20000

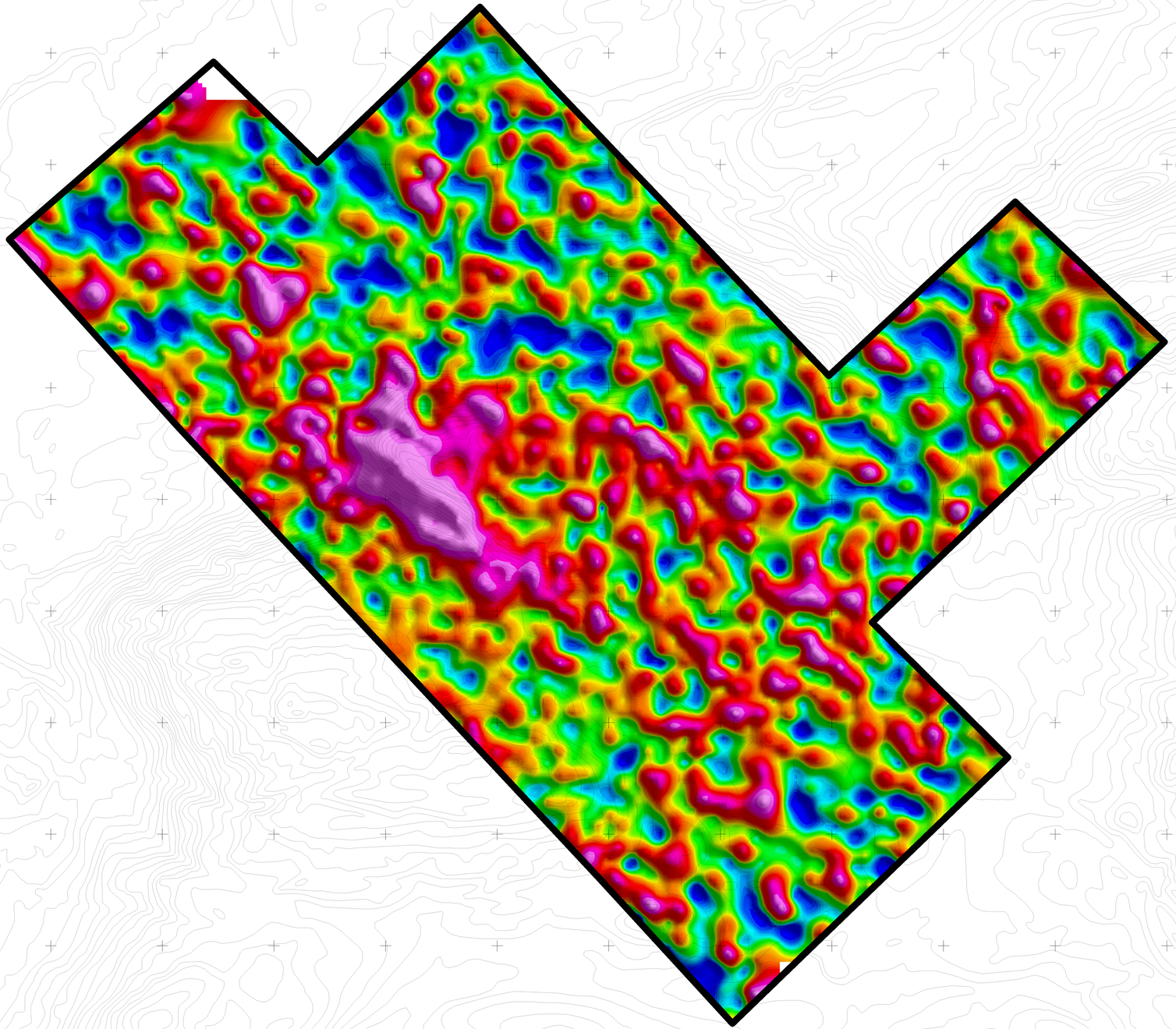
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

Job #22149_RB
August 17, 2022

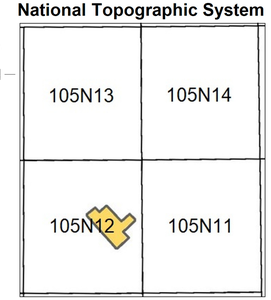
Plate 14
TCexp

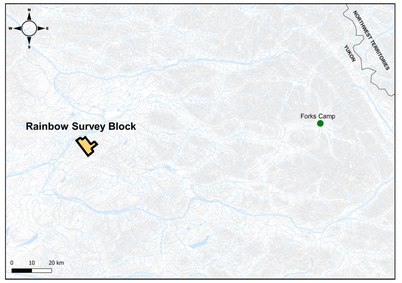
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

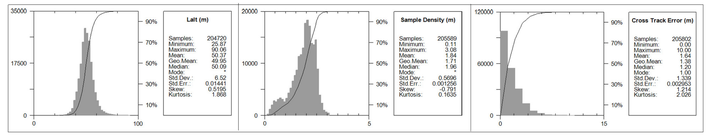
7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000

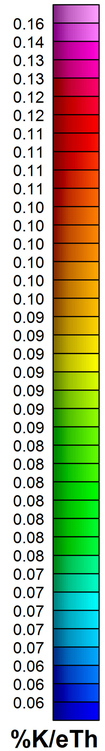


National Topographic System









MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
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Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
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URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Radiometric Map

Potassium over Thorium Ratio

Precision GeoSurveys

Scale 1:20000

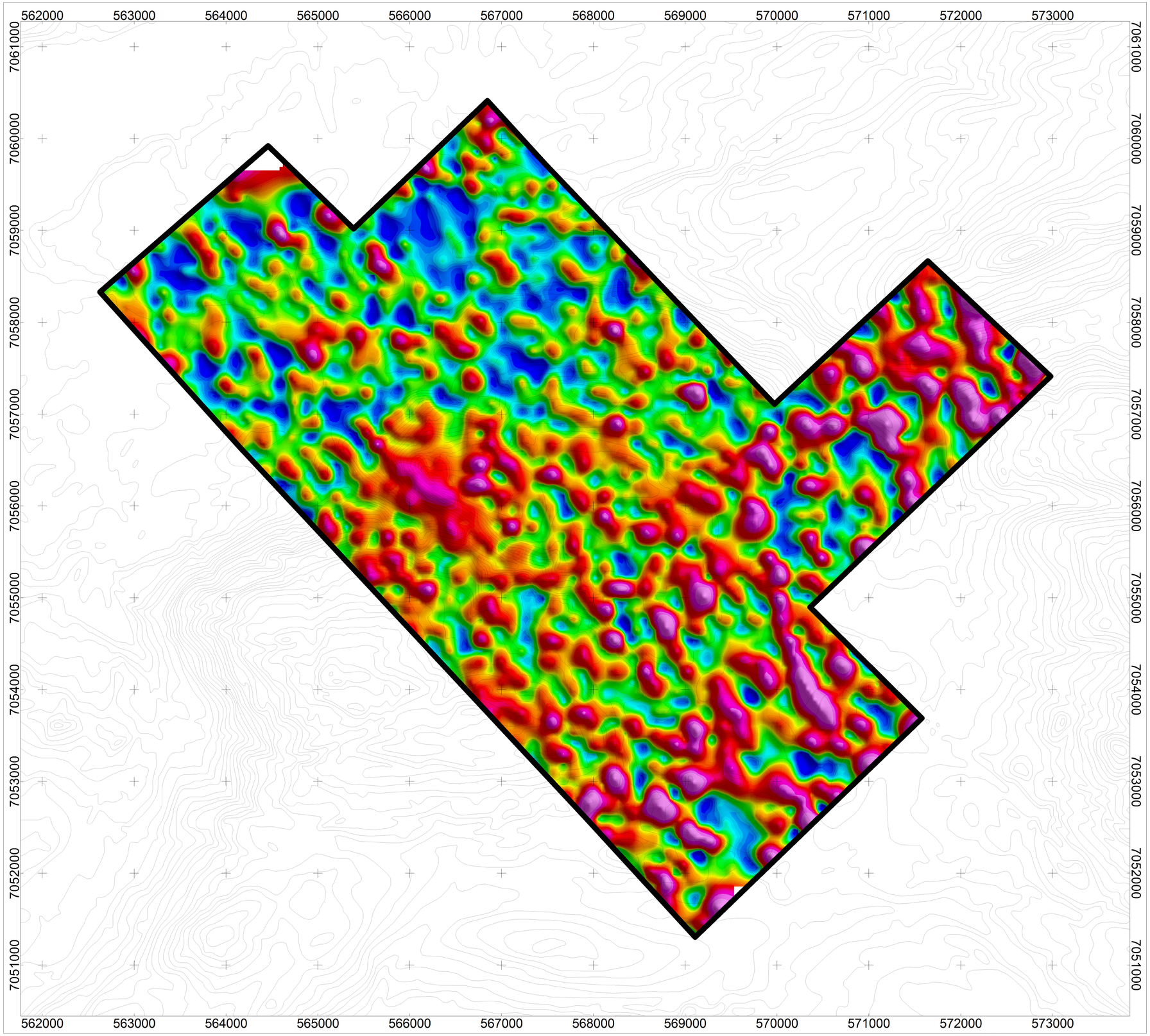
250 0 250 500 750 1000 1250 1500

(meters)

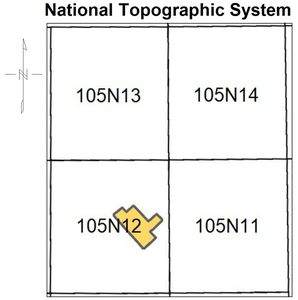
WGS 84 / UTM zone 8N

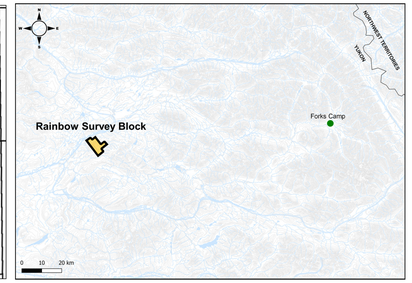
Job #22149_RB
August 17, 2022

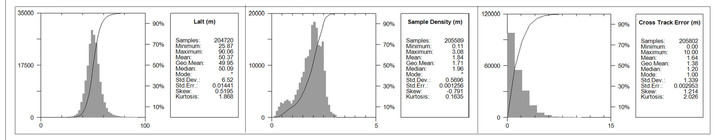
Plate 15
%K/eTh

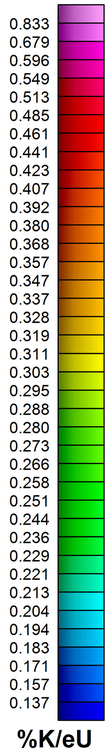


National Topographic System









MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Radiometric Map

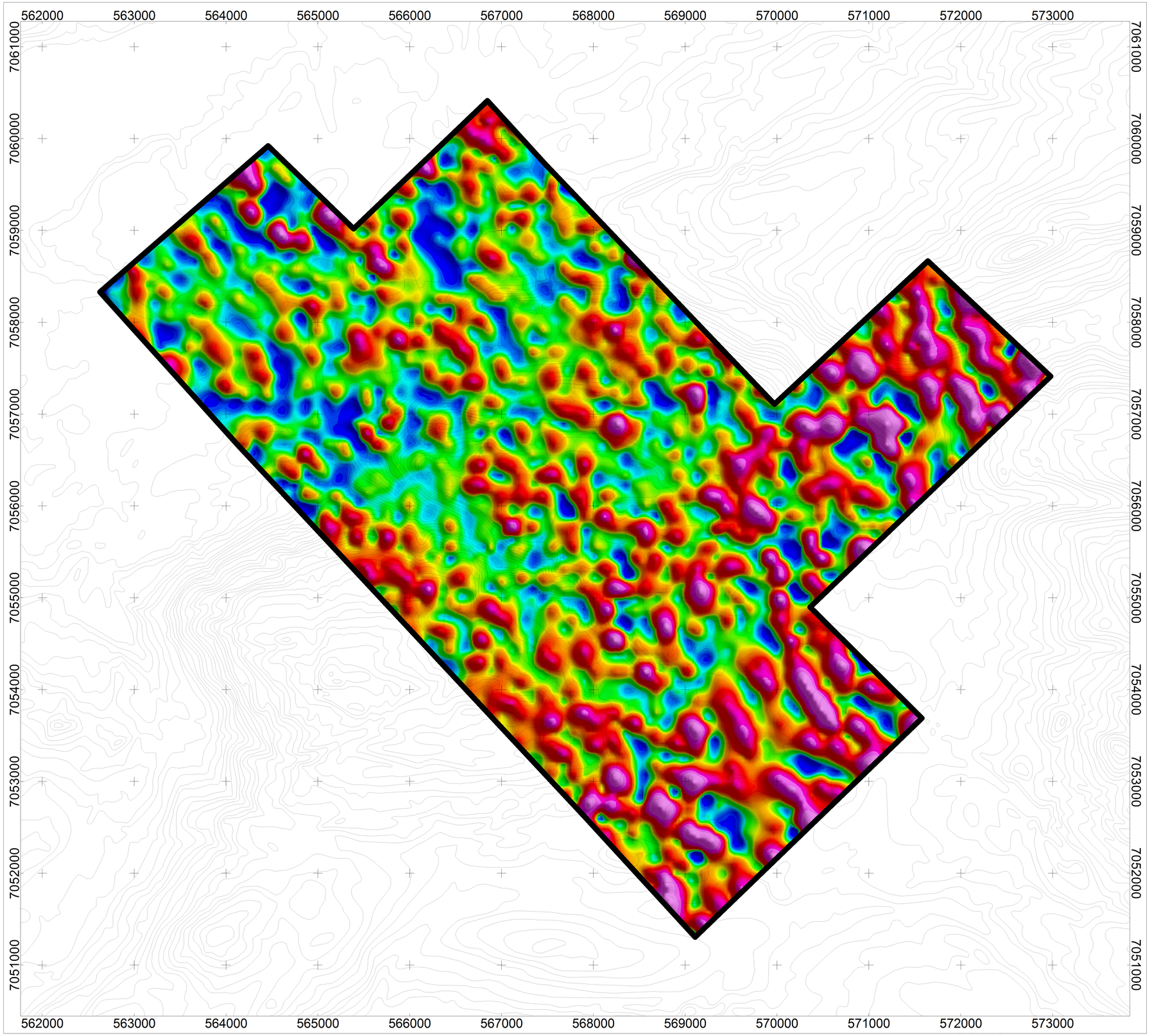
Potassium over Uranium Ratio

Precision GeoSurveys

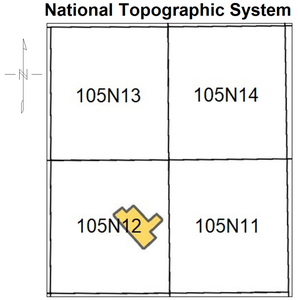
Job #22149_RB
August 17, 2022

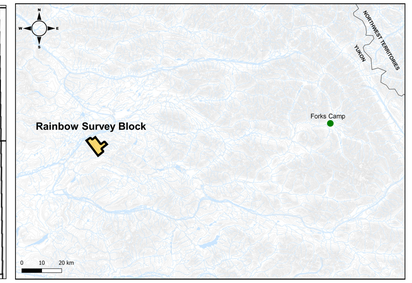
Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

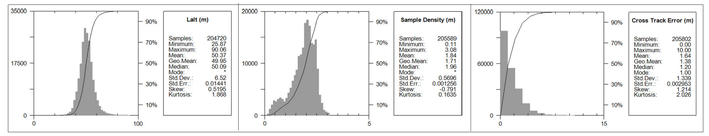
Plate 16
%K/eU

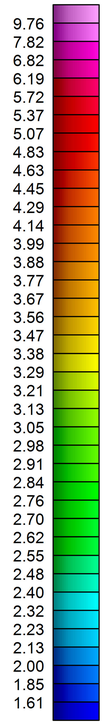


National Topographic System









MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

SNOWLINE GOLD CORP

Rainbow

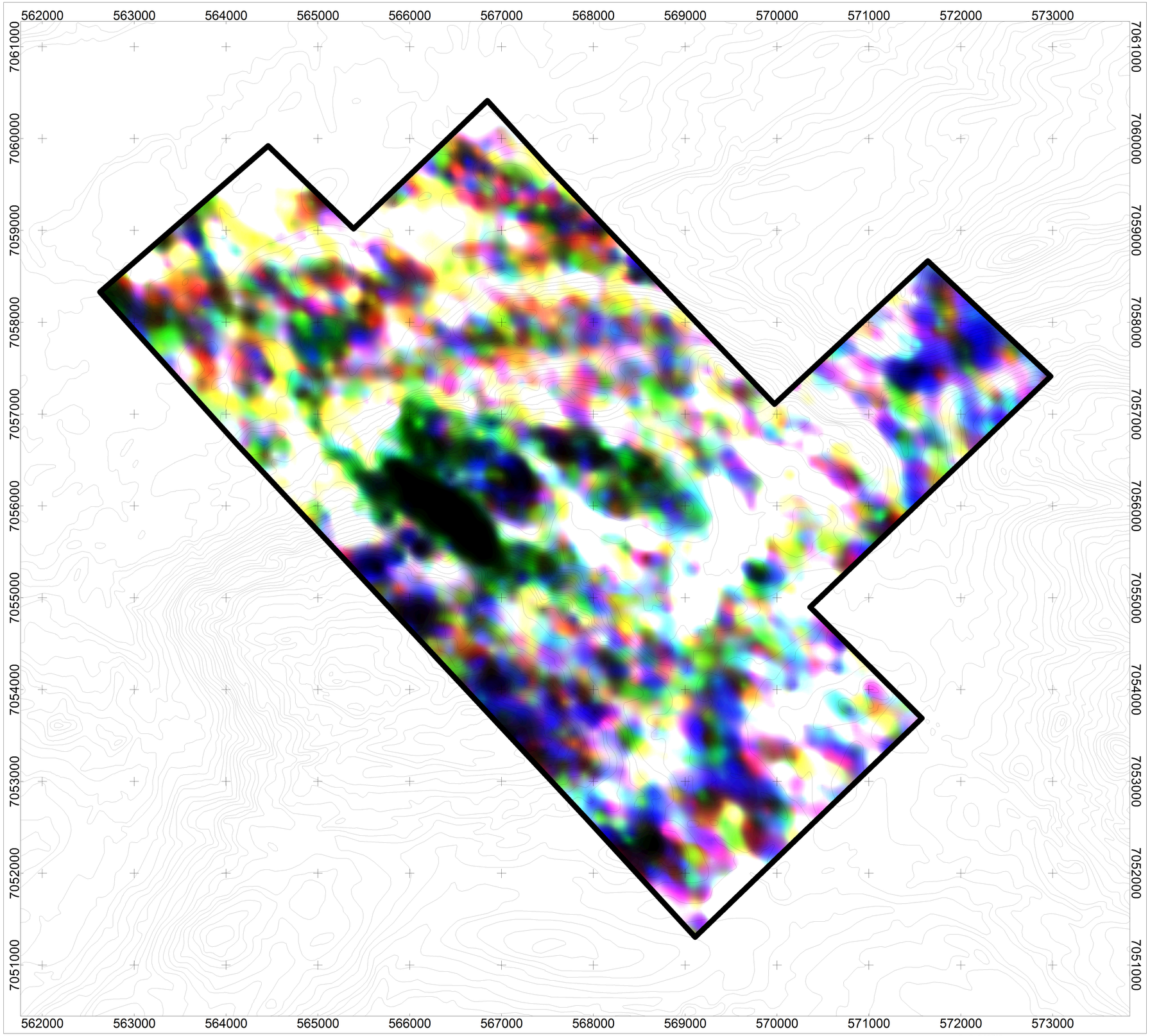
Radiometric Map

Thorium over Uranium Ratio

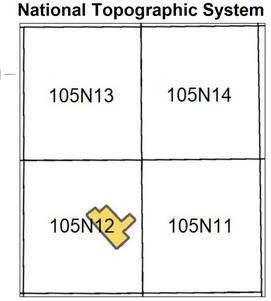
Precision GeoSurveys

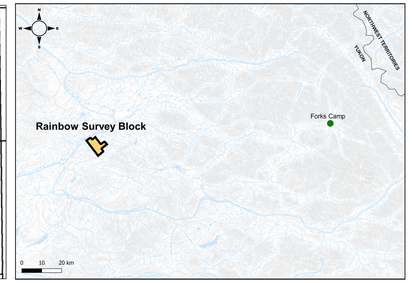
Job #22149_RB
August 17, 2022

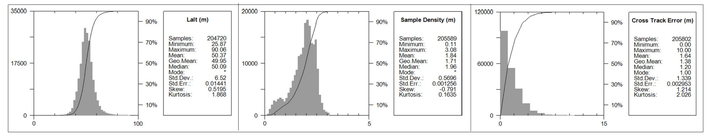
Plate 17
eTh/eU



National Topographic System







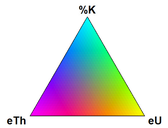
MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)



Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_mcan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Radiometric Map

Ternary Image

Precision GeoSurveys

Scale 1:20000

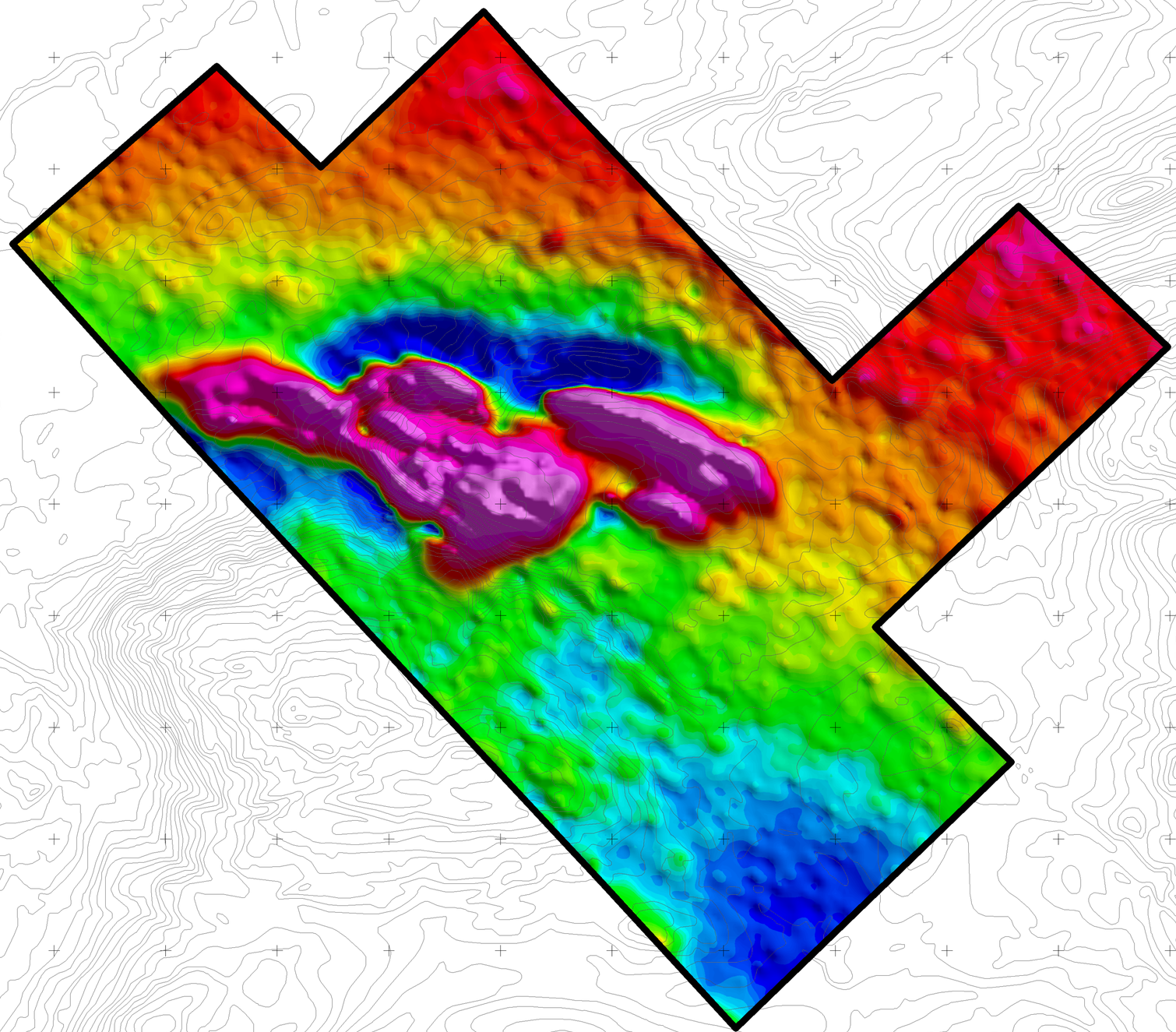
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

Job #22149_RB
August 17, 2022

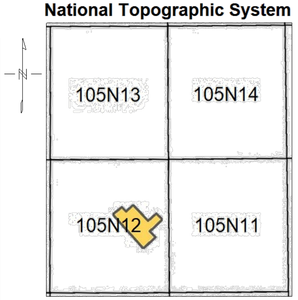
Plate 18
TI

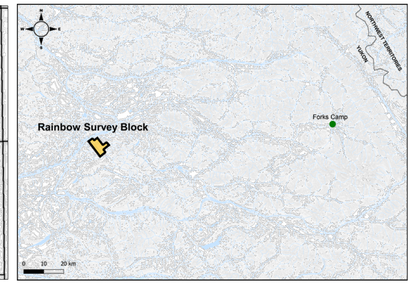
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

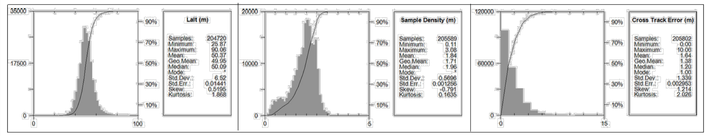
7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000



National Topographic System







RMI (nT)
44.23
-30.59
-70.04
-94.43
-97.57
-100.07
-102.22
-104.30
-106.64
-108.92
-111.30
-113.65
-116.02
-118.44
-120.51
-122.62
-124.93
-127.19
-129.50
-131.89
-134.21
-136.22
-138.10
-139.85
-141.33
-142.77
-144.21
-145.63
-147.14
-148.69
-150.30
-152.01
-153.63
-155.69
-158.25
-161.33
-165.78
-171.60

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Residual Magnetic Intensity (RMI) is derived by taking the difference between Total Magnetic Intensity (TMI) and IGRF. Refer to report for details. RMI is represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Magnetic Map

Residual Magnetic Intensity

Precision GeoSurveys

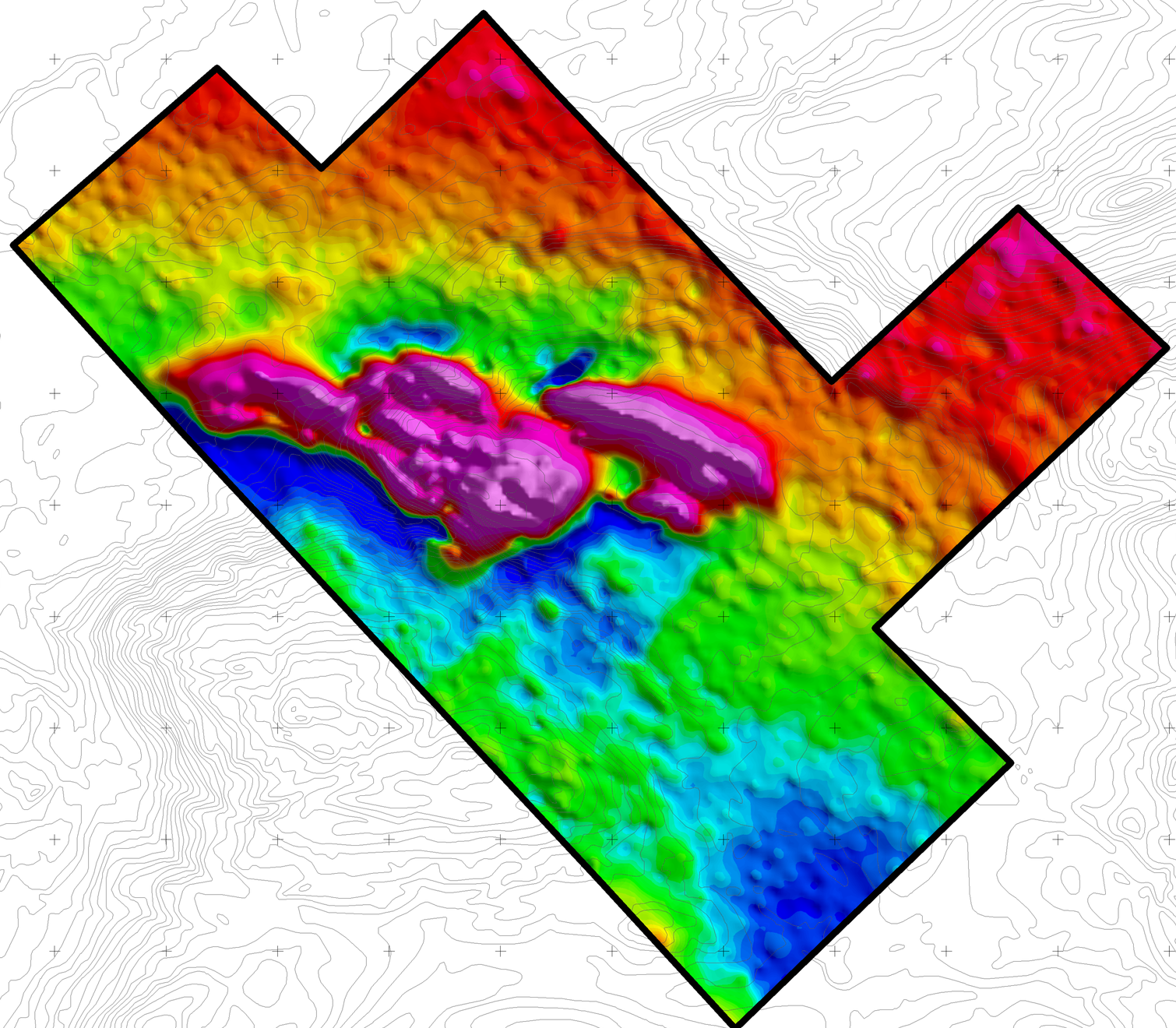
Job #22149_RB
August 17, 2022

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

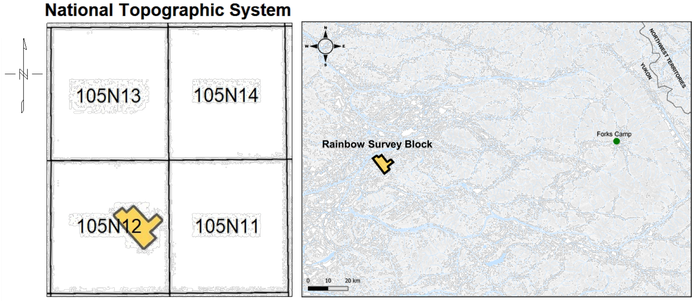
Plate 5
RMI

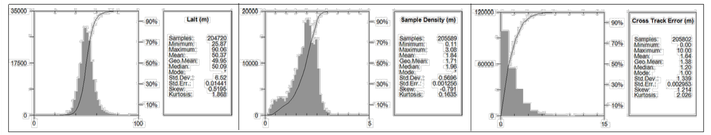
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000



National Topographic System





50.45
-31.83
-72.19
-93.38
-96.47
-99.15
-101.60
-103.90
-106.27
-108.75
-111.12
-113.39
-115.54
-117.56
-119.40
-121.71
-124.22
-126.75
-129.24
-131.39
-133.46
-136.06
-138.65
-140.63
-142.49
-144.15
-145.74
-147.44
-149.01
-150.44
-151.80
-153.27
-154.81
-156.48
-158.58
-161.60
-165.71
-170.91

RTP
(nT)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Reduced to Magnetic Pole (RTP) is computed from Residual Magnetic Intensity (RMI). Refer to report for details. RTP is represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Magnetic Map

Reduced to Magnetic Pole

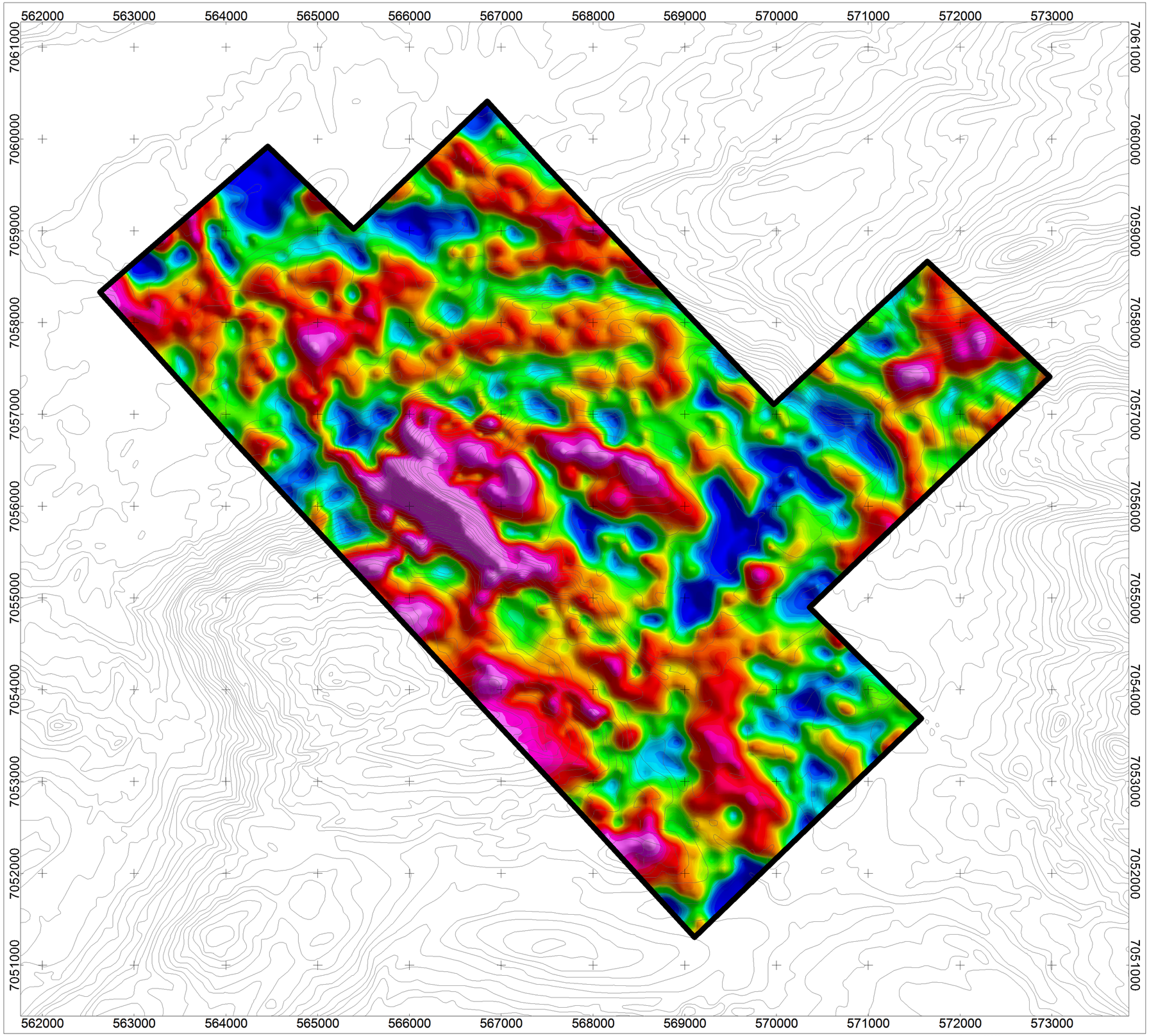
Precision GeoSurveys

Scale 1:20000

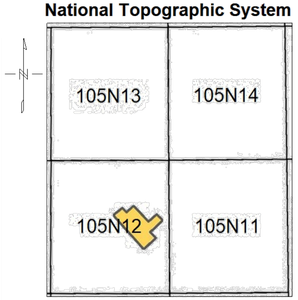
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

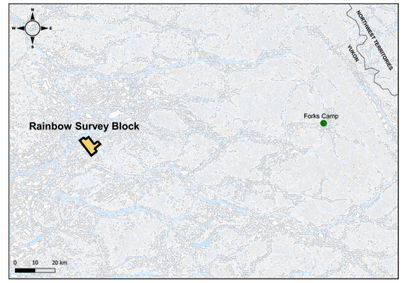
Job #22149_RB
August 17, 2022

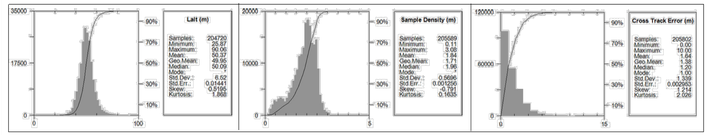
Plate 6
RTP

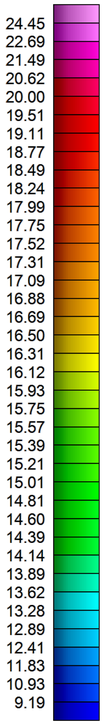


National Topographic System









TC
(nGy/hr)

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Radiometric Map

Total Count

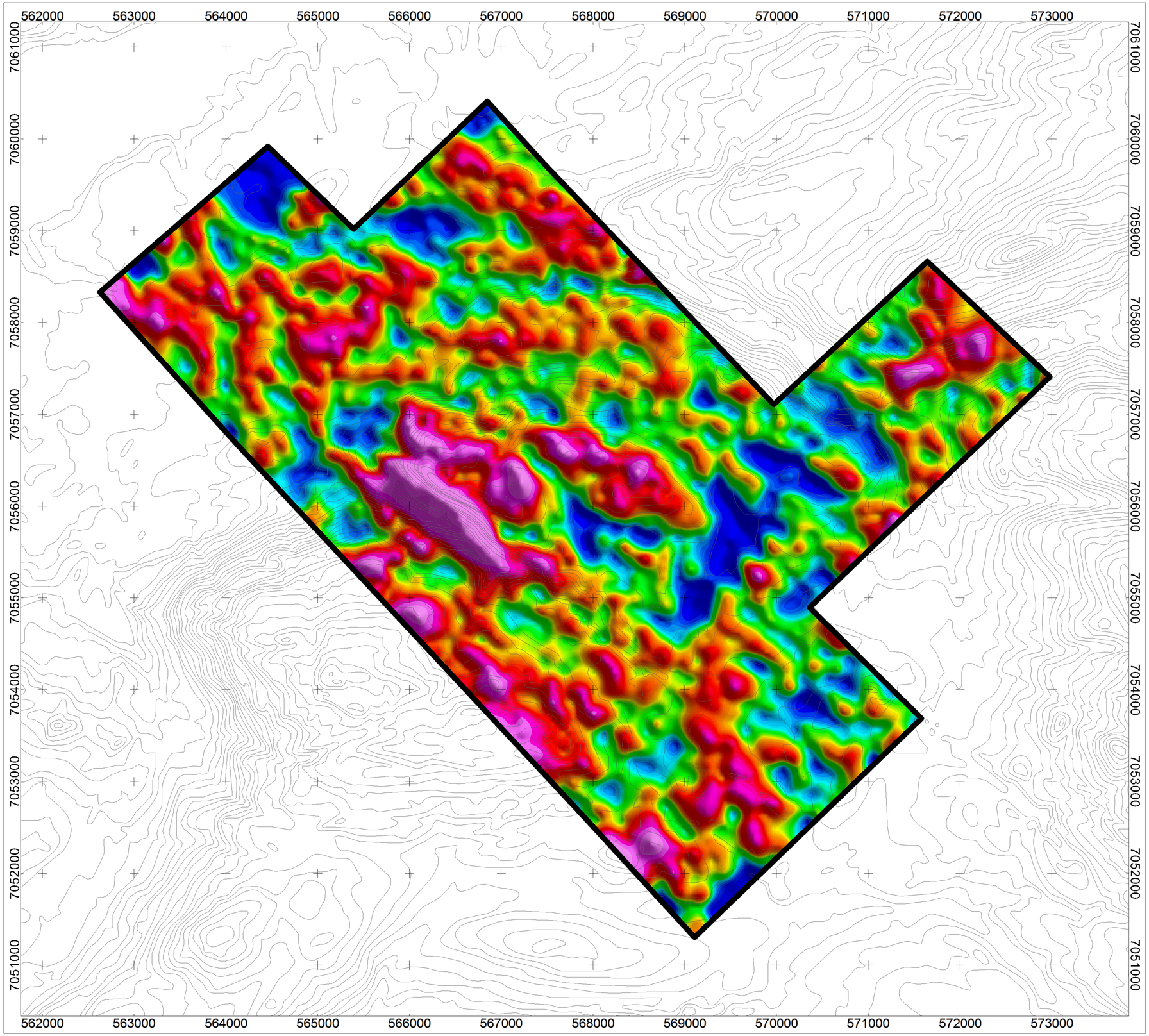
Precision GeoSurveys

Scale 1:20000

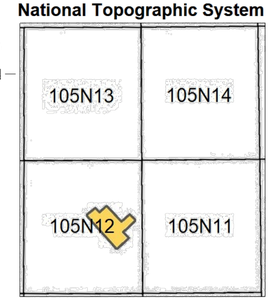
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

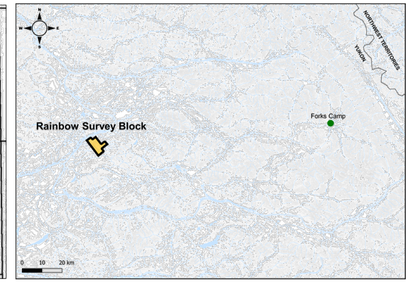
Job #22149_RB
August 17, 2022

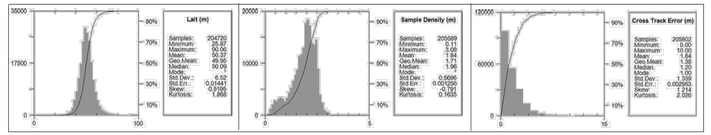
Plate 13
TC

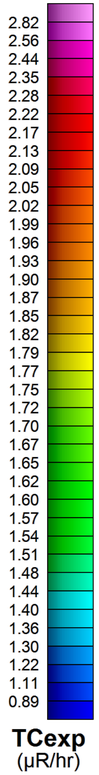


National Topographic System









MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....
Rainbow Survey Block Boundary.....

DATA REFERENCE
Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_mcan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Radiometric Map

Total Count - Exposure Rate

Precision GeoSurveys

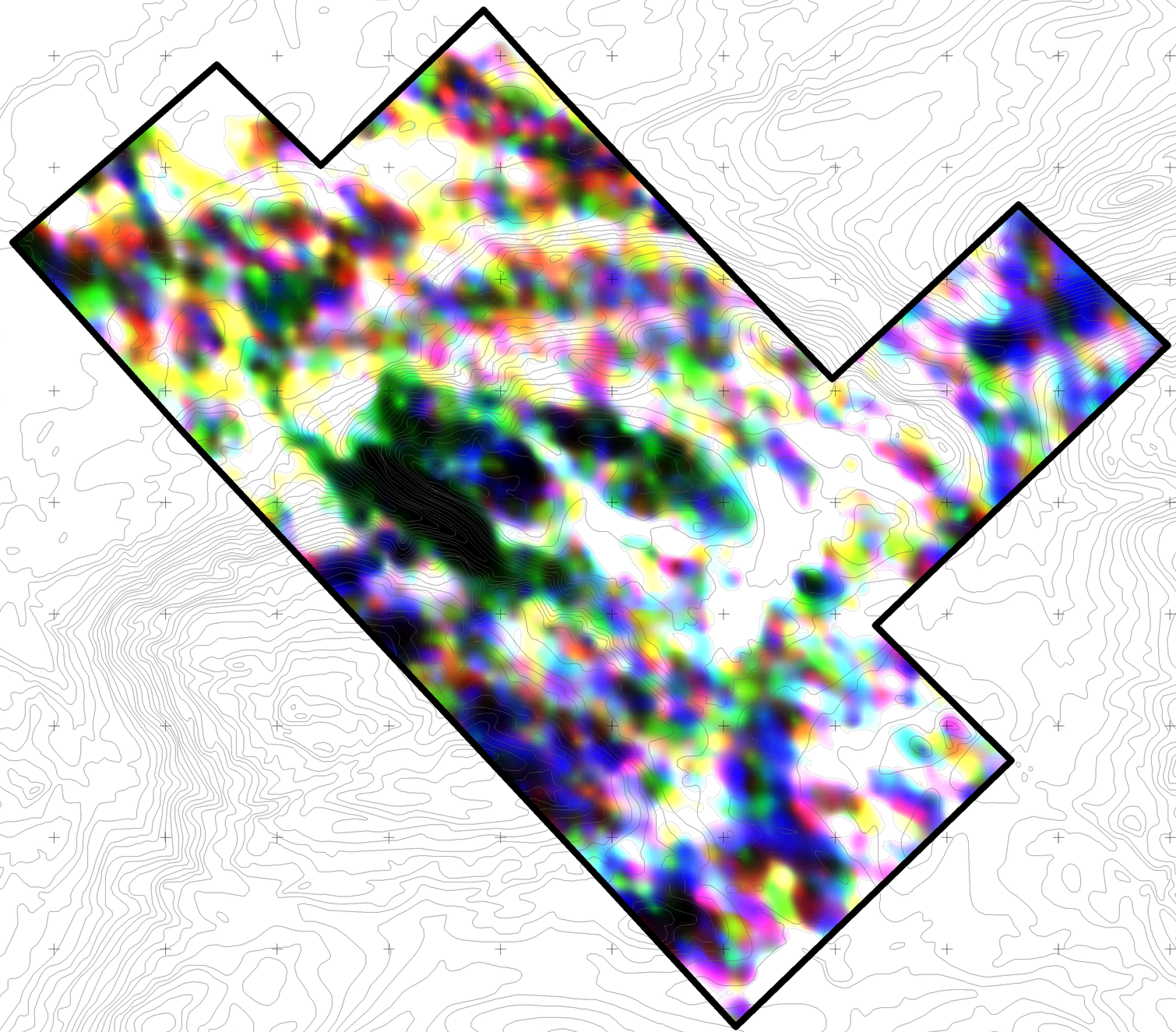
Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

Job #22149_RB
August 17, 2022

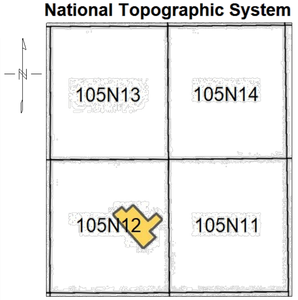
Plate 14
TCexp

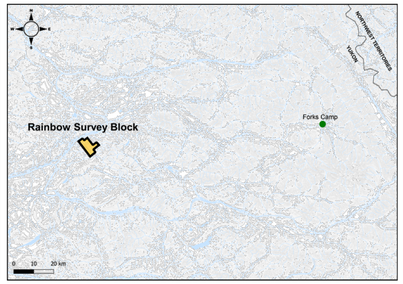
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

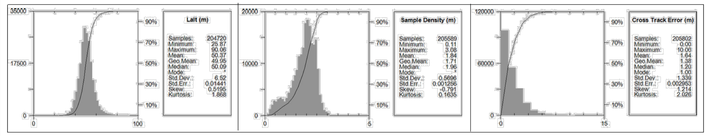
7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000



National Topographic System







MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
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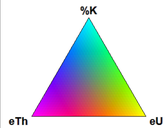
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)



Legend

Elevation Contours, 20 m Intervals.....
Rainbow Survey Block Boundary.....

DATA REFERENCE
Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

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URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Radiometric Map

Ternary Image

Precision GeoSurveys

Scale 1:20000

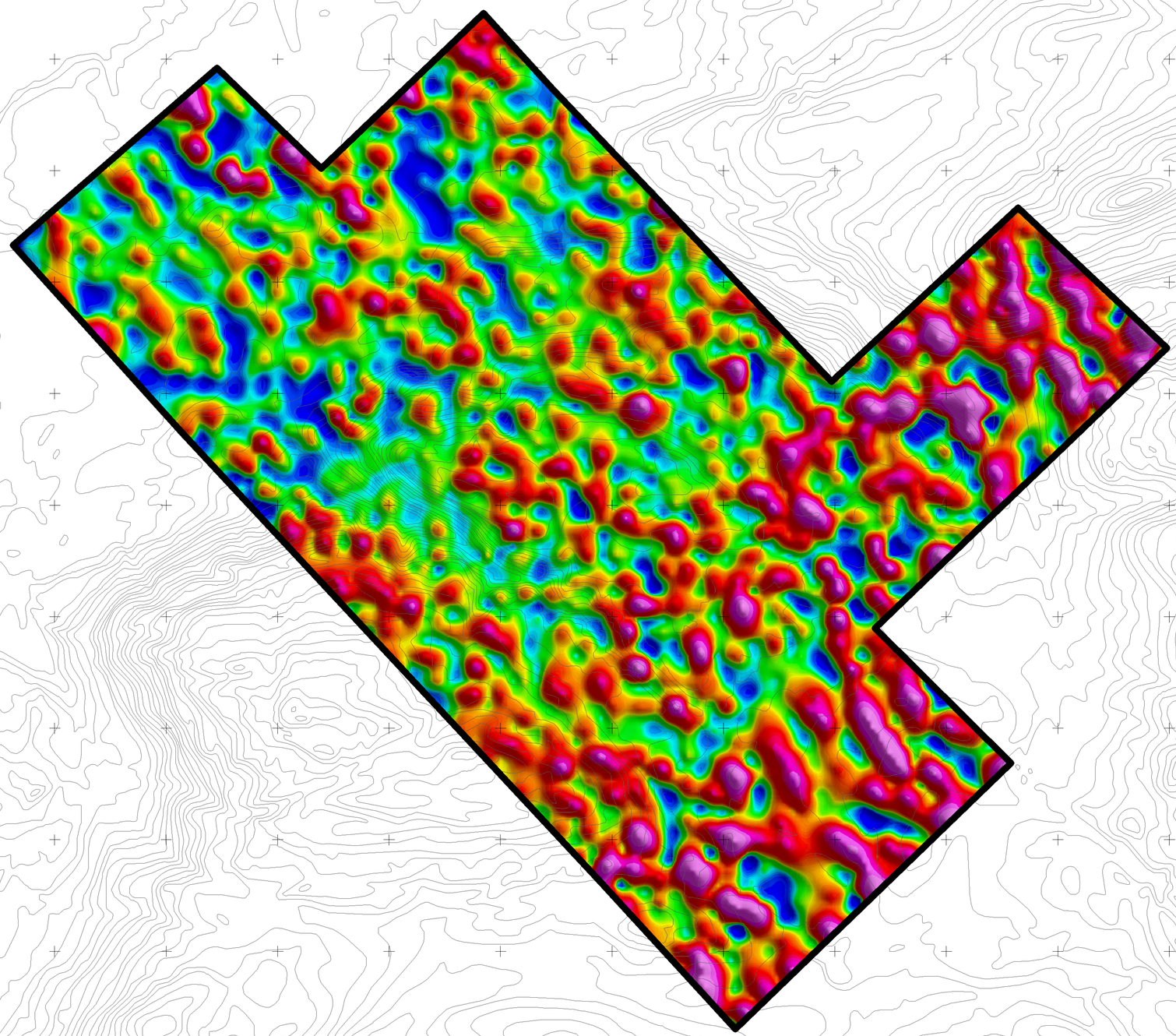
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

Job #22149_RB
August 17, 2022

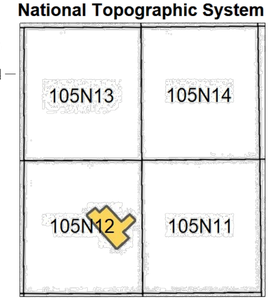
Plate 18
TI

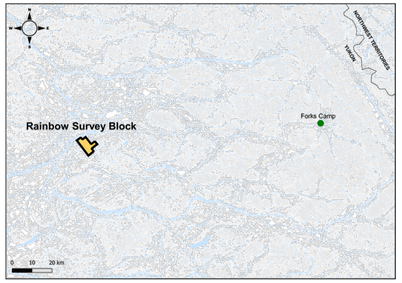
562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

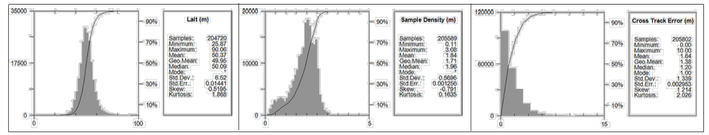
7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000

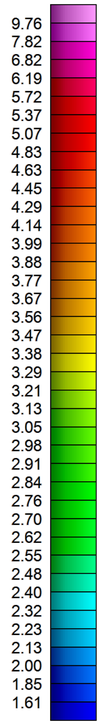


National Topographic System









eTh/eU

MAP PROJECTION

Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE

Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE

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SNOWLINE GOLD CORP

Rainbow

Radiometric Map

Thorium over Uranium Ratio

Precision GeoSurveys

Scale 1:20000

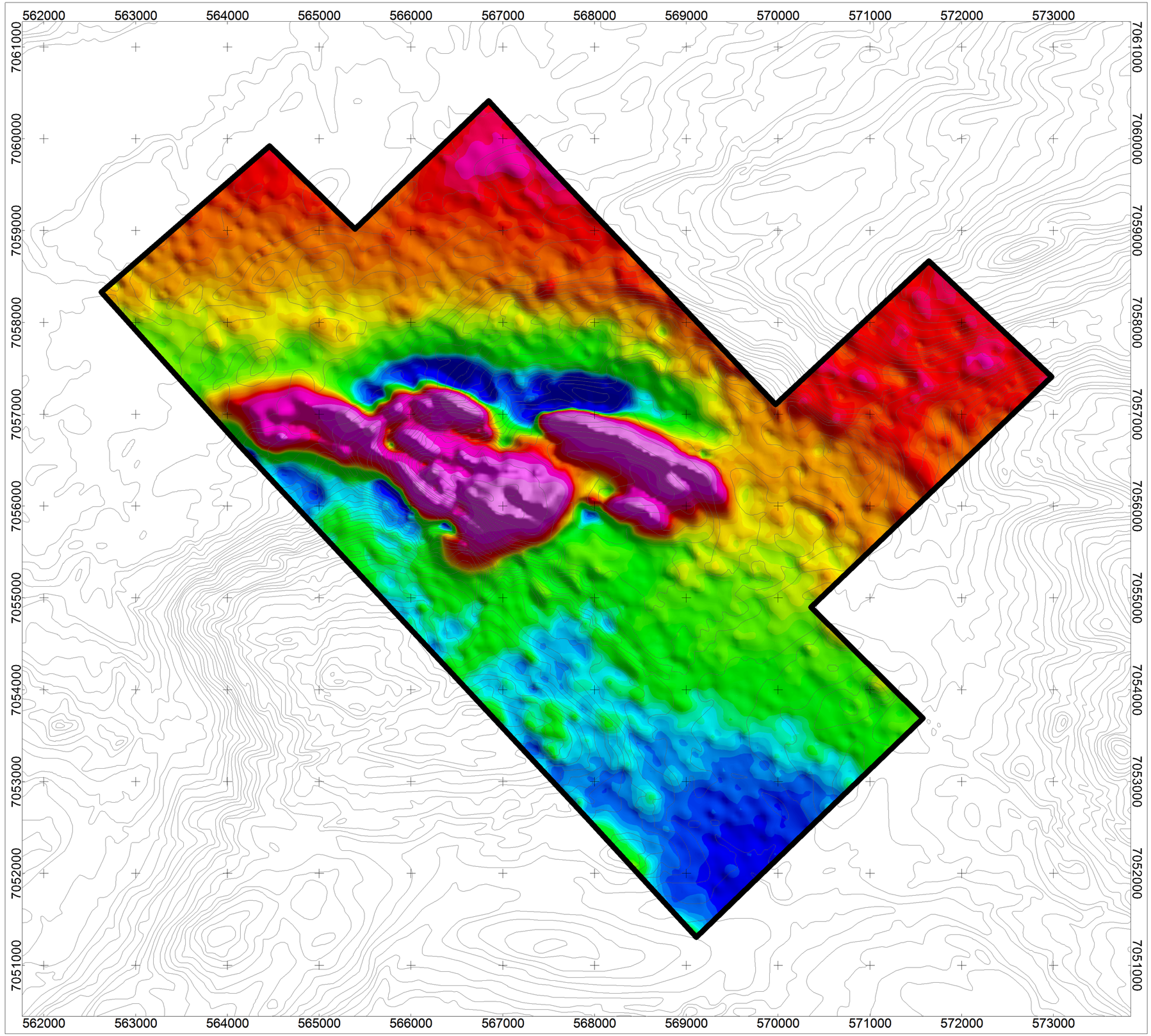
250 0 250 500 750 1000 1250 1500

(meters)

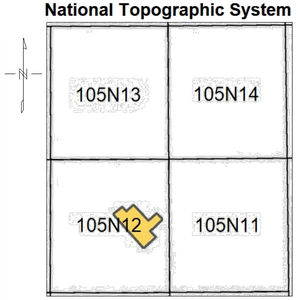
WGS 84 / UTM zone 8N

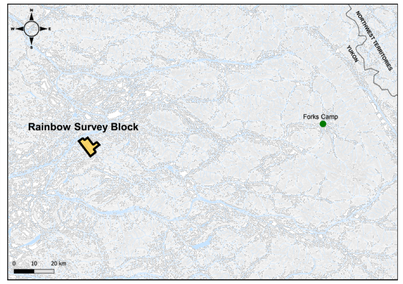
Job #22149_RB
August 17, 2022

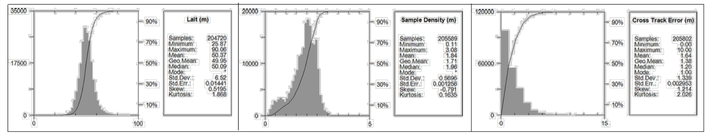
Plate 17
eTh/eU

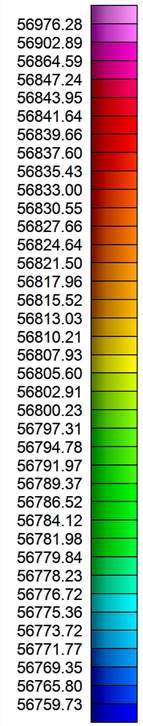


National Topographic System









MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
Mean Survey Height:	50.4 meters
Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 20 m Intervals.....

Rainbow Survey Block Boundary.....

DATA REFERENCE
Magnetic data have been compensated and corrected for temporal variations, lag, and heading; then leveled to generate the Total Magnetic Intensity (TMI) grid. Refer to report for details. TMI is represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Magnetic Map

Total Magnetic Intensity

Precision GeoSurveys

Scale 1:20000

250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

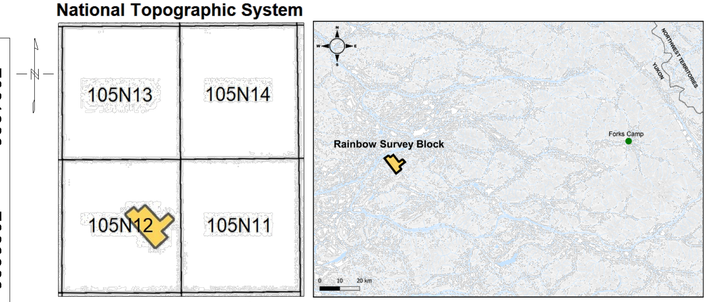
Job #22149_RB
August 17, 2022

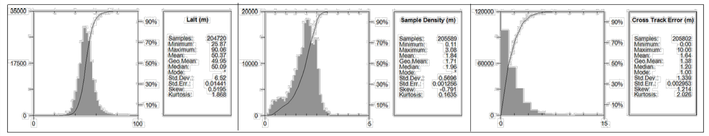
Plate 4
TMI

562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000

7061000 7060000 7059000 7058000 7057000 7056000 7055000 7054000 7053000 7052000 7051000

National Topographic System





TMI (nT)
56976.28
56902.89
56864.59
56847.24
56843.95
56841.64
56839.66
56837.60
56835.43
56833.00
56830.55
56827.66
56824.64
56821.50
56817.96
56815.52
56813.03
56810.21
56807.93
56805.60
56802.91
56800.23
56797.31
56794.78
56791.97
56789.37
56786.52
56784.12
56781.98
56779.84
56778.23
56776.72
56775.36
56773.72
56771.77
56769.35
56765.80
56759.73

MAP PROJECTION
Projection: Universal Transverse Mercator Zone 8N
Datum: WGS 84
Local Datum Transform: World

RAINBOW SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 26 and July 27, 2022
Survey Base:	Forks Camp, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOHK
Total Line km:	379 km
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Survey Line Spacing:	100 / 200 meters
Survey Line Direction:	003°/183°
Tie Line Spacing:	1000 / 2000 meters
Tie Line Direction:	093°/273°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
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Sample Rate:	20 Hz
Sensitivity:	0.0006 nT √Hz rms
Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

- Water Bodies
- Elevation Contours, 20 m Intervals
- Rainbow Survey Block Boundary
- Rainbow Infill Survey Block Boundary
- Actual Flight Lines

DATA REFERENCE
Magnetic data have been compensated and corrected for temporal variations, lag, and heading; then leveled to generate the Total Magnetic Intensity (TMI) grid. Refer to report for details. TMI is represented as a grid and drawn with a histogram-equalized colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE
National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/ntdb_bndt/>[2007]

SNOWLINE GOLD CORP

Rainbow

Magnetic Map

Total Magnetic Intensity with Actual Flight Lines

Precision GeoSurveys

Scale 1:20000
250 0 250 500 750 1000 1250 1500
(meters)
WGS 84 / UTM zone 8N

Job #22149_RB
August 17, 2022

Plate 3
TMI_wFL