**Ministry of Energy and Mines**
BC Geological Survey

**Assessment Report**
**Title Page and Summary**

**TYPE OF REPORT [type of survey(s)]:** Mobile Metal Ion Geochemistry **TOTAL COST:** $5,566

**AUTHOR(S):** Hoogendoorn, Paul and Delorme, Christopher **SIGNATURE(S):** "Paul Hoogendoorn" "Chris Delorme"

**NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):** N/A **YEAR OF WORK:** 2024

**STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S):** 6038786 September 25, 2024
6059412 February 28, 2025

**PROPERTY NAME:** CADDIS LAKES

**CLAIM NAME(S) (on which the work was done):** 1107970 CADDIS LAKES

**COMMODITIES SOUGHT:** SILVER, ZINC, LIGHT RARE EARTH ELEMENTS, MOLYBDENUM

**MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:** NONE

**MINING DIVISION:** CARIBOO **NTS/BCGS:** 093J/08

**LATITUDE:** 54 ° 28 '00 " **LONGITUDE:** 122 ° 17 '4.7 " **(at centre of work)**

**OWNER(S):**

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2) PAUL HOOGENDOORN

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2) PAUL HOOGENDOORN

**MAILING ADDRESS:**

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same as above

**PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):**
Silurian, Ordovician, Devonian, Carboniferous, Permian, Carbonate, Limestone, Felsic, Rhyolite, Carbonatite, Black Shale

**REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:** 16052, 27628, 28367, 28807

Next Page

| TYPE OF WORK IN THIS REPORT | EXTENT OF WORK (IN METRIC UNITS) | ON WHICH CLAIMS | PROJECT COSTS APPORTIONED (incl. support) |
|---|---|---|---|
| **GEOLOGICAL (scale, area)** | | | |
| **Ground, mapping** | | | |
| **Photo interpretation** | | | |
| **GEOPHYSICAL (line-kilometres)** | | | |
| **Ground** | | | |
| **Magnetic** | | | |
| **Electromagnetic** | | | |
| **Induced Polarization** | | | |
| **Radiometric** | | | |
| **Seismic** | | | |
| **Other** | | | |
| **Airborne** | | | |
| **GEOCHEMICAL (number of samples analysed for...)** | | | |
| **Soil** | 9 | 1107970 | $5,566 |
| **Silt** | | | |
| **Rock** | | | |
| **Other** | | | |
| **DRILLING (total metres; number of holes, size)** | | | |
| **Core** | | | |
| **Non-core** | | | |
| **RELATED TECHNICAL** | | | |
| **Sampling/assaying** | | | |
| **Petrographic** | | | |
| **Mineralographic** | | | |
| **Metallurgic** | | | |
| **PROSPECTING (scale, area)** | | | |
| **PREPARATORY / PHYSICAL** | | | |
| **Line/grid (kilometres)** | | | |
| **Topographic/Photogrammetric (scale, area)** | | | |
| **Legal surveys (scale, area)** | | | |
| **Road, local access (kilometres)/trail** | | | |
| **Trench (metres)** | | | |
| **Underground dev. (metres)** | | | |
| **Other** | | | |
| | | **TOTAL COST:** | $5,566 |

# GEOCHEMICAL SOIL SURVEYING REPORT CADDIS LAKES MINERAL PROPERTY

**Mineral Tenures 1107970 and 1114104**

**Cariboo Mining Division**

**British Columbia**

**Owners and Operators:**

Christopher Delorme

Paul Hoogendoorn for Renew Commodities Ltd.

**Authors:**

Christopher Delorme

Paul Hoogendoorn

January 2025

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## Overview

This Assessment Report describes a one-day soil geochemical surveying project undertaken on the CADDIS LAKES mineral property (the "Property"). The Property is located in the Cariboo Mineral Division and consists of two adjacent map-staked mineral tenures.

The geochemical surveying described herein was the initial mineral exploration work undertaken on the Property by the tenure operators, who pooled their efforts for the purposes of this common assessment of their adjoining claims. This work was performed in September 2024.

The work program was a follow-up to a promising regional geochemical survey (RGS) result reported in the BC Geological Survey database (sample # ID093J851939).

The 2024 field work was also the most recent exploration reported from within the present-day Property since a 1986 soil sampling program by Teck Explorations Limited. That program identified a multi-element soil geochemical anomaly.

This report describing the exploration work program and presenting the results thereof has been prepared for Mineral Titles Assessment Reporting purposes.

## Location and General Description

### Location

The Property is in central British Columbia, 70 air kilometers north-northeast of Prince George and 26km air kilometers east of the community of Bear Lake. It is centered on 546100 E x 6035000 N in UTM Zone 10. The Property is located on the western approaches to the Rocky Mountains, on the broad valley of the Rocky Mountain Trench, in an area described as the Foreland Belt. The Property is located 8km northeast of Mt. Averil, which is a local landmark of prominence.

### Physiography

The Property is located on the interior plateau of central British Columbia. The area is characterized by rolling hills between 900m and 1170m above sea level in the immediate property area. Broad drainages in the general area contain small lakes and ponds and higher ground hosts coniferous forest (primarily spruce, and hemlock and lesser pine). Logging is pervasive in the area, with several cut blocks on and near the property.

The northern part of the Property is drained by Caddis Lake, which flows north into Chuchinka Creek and eventually into Angus Mac Creek and the Peace River- Arctic Ocean watershed. The southern part of the Property drains southward into Seebach Creek, which eventually flows into the Fraser River. Accordingly, the ridge through the center of the property represents the continental divide.

### Access

Access to the Property is from Bear Lake, which is a small community (population ~150) on Highway 97, 74km north of the regional center of Prince George. From Bear Lake, driving directions are as follows:

- Take Hart Lake Road for 1.1km travelling south then east of town to an intersection at 521525 E x 6038400 N, about 100m past a railway crossing.
- Turn right (southeast) on the Chuchinka-Bear Lake Forest Service Road, a radio-controlled resource road.
- Travel 2.4km to an intersection at 522840 E x 6036700 N. Head left (northeast).
- Travel 9.4km north and east to an intersection at 526910 E x 6042480 N. Turn right (east).
- Travel 14.5km north and east to an intersection at 538440 E x 6042040 N. Turn right (east).
- Travel 1.3km east to an intersection at 539630 E x 6042140 N. Turn right (southeast) on the 6500 Road.
- Continue southeast 8.8km entering onto the Property.

All equipment and services required for an exploration and development program or for mining operations are available in Prince George.

Hydroelectric power and rail connections to the CNR System are available in Bear Lake.

### Climate

Climate in the project area is typical of the interior plateau of north-central B.C. Weather can typically range between -43 C and + 38 C in a given year, with snowfall in the order of 2-3 meters and total precipitation of 5-6 meters experienced each year.[1] Late spring – early summer (June – July) and autumn (October-November) are the wettest months, with significant precipitation coming in the form of rainstorms.

## Mineral Tenures

The CADDIS LAKES mineral property consists of the following two mineral tenures.

| Mineral Tenure # | Mineral Tenure Name | Owners | Area (ha) | Good to date[2] |
|---|---|---|---|---|
| 1107970 | CADDIS LAKES | 50% Harris, Leonard / 50% Delorme, Christopher | 751.96 | 01-Feb-26 |
| 1114104 | LONGSHOT | 100% Paul Hoogendoorn[3] | 75.21 | 29-Jun-25 |
| | | | 827.17 | |

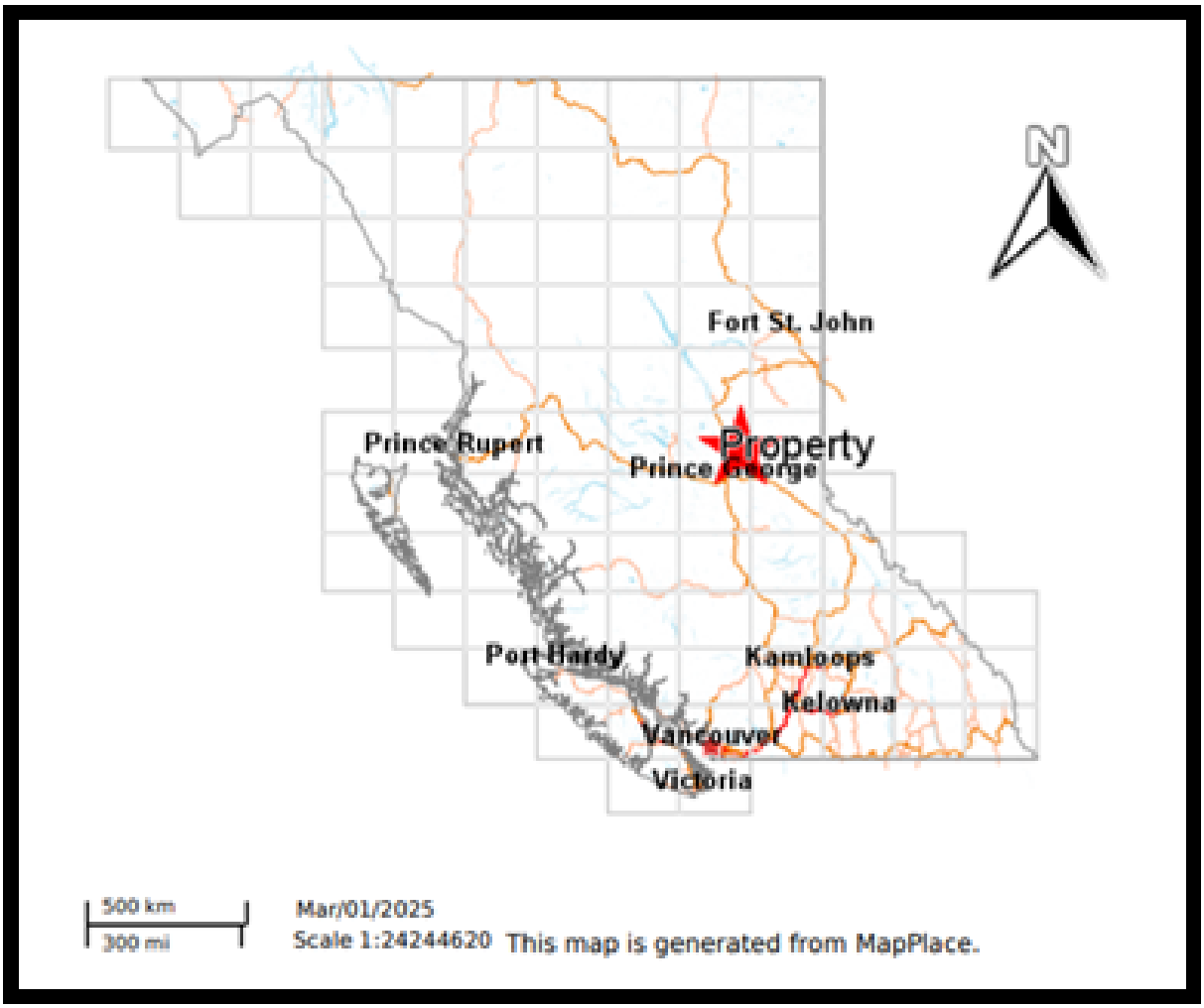
[1] Per Crystal Lake FLNRO weather station for 2019-2023 period.
[2] The expiry date assumes acceptance of this Report.
[3] Paul Hoogendoorn owns Tenure 1114104 on behalf of Renew Commodities Ltd.

These contiguous mineral tenures are individually owned but were subject to a common assessment work program in 2024.

The claims are in the consultative areas of the McLeod Lake Indian Band and the West Moberly First Nations, being in the western area of Treaty 8. This is as per the Title Overlap Reports.

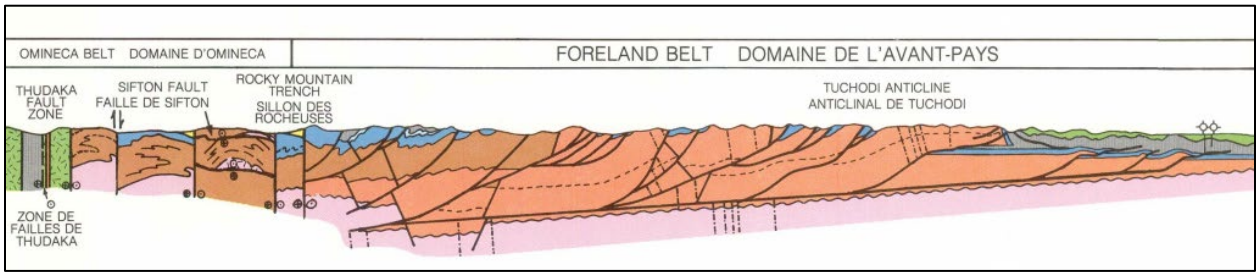
The claims are subject to no joint venture, earn-in arrangement, option agreement, royalty interest or other such encumbrance, other than the Owners' agreement to pool their interests for the purposes of this assessment work program.

## Property map



## Geology

The mineral claims are located on the western flank of ancestral North America, along the so-called “foreland belt” of the Cordillera. The geology in the area is mapped as a series of imbricate faulted synclines of Ordovician – Triassic age. These are shown in the typical cross-section for the northern British Columbia foreland belt, from Gabrielse and Yorath:




Open-source bedrock mapping provided by the BC Geological Survey (accessed by the ‘MAPPLACE’ service) generally follows the work of Tipper et al published in Geological Survey of Canada Open File 261.

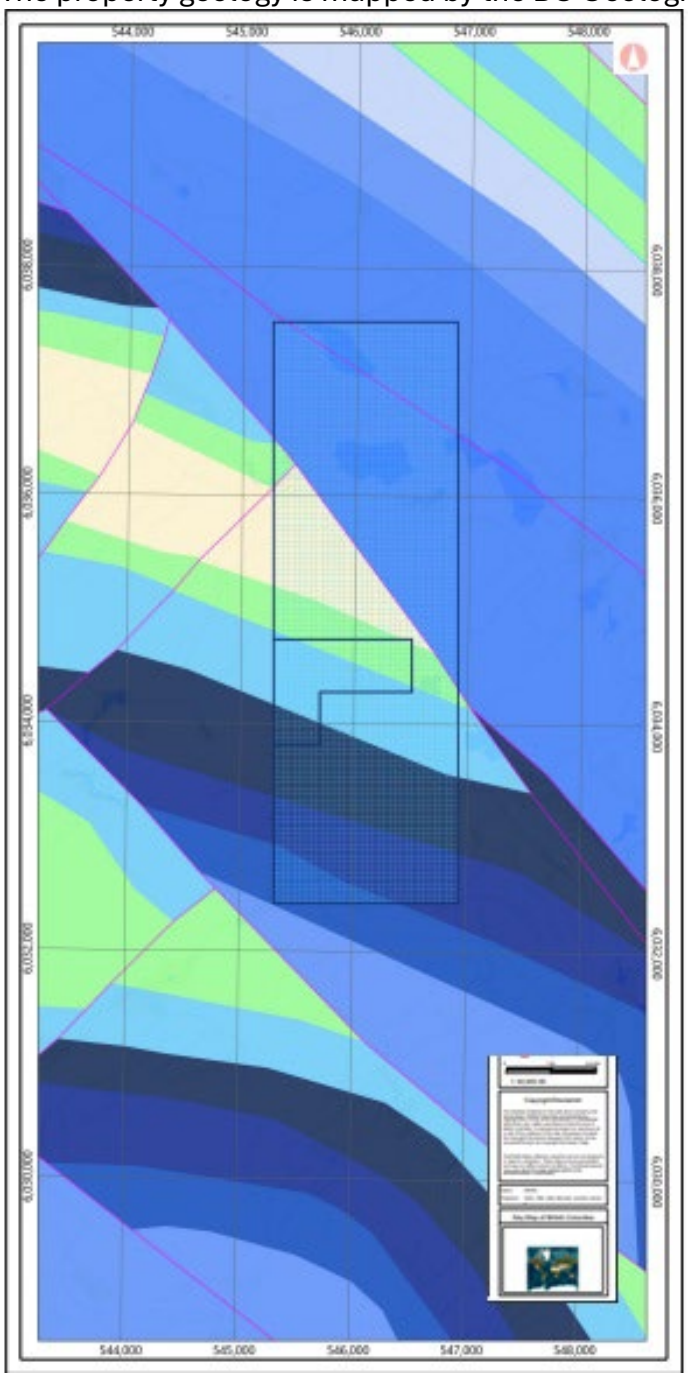
The Paleozoic sediments mapped in the project area were theorized to be deposited into an extensional basin beginning before North America detached from a larger paleocontinent; as such, local sediments are postulated to have been deposited from both east (North American craton) and a western land mass. This is hypothesized by Struik, as follows:

> *...the late Proterozoic extension is presumed to have stopped before the continent split. This resulted in a two-sided basin with laterally continuous stratigraphy and two source terrains on the opposite sides of the basin. The east side of the basin is the North American craton of today and the west side could have been the Siberian platform...Like the upper Proterozoic sedimentary sequences, the lower Paleozoic sequences may have been deposited into a depression created by extension that did not lead to continental separation... Arches (horsts, ribbon continents) formed in the lowest Paleozoic, separated depositional basins, and created the different stratigraphy of the three eastern terranes...Unconformities in the Ordovician and Silurian may be related to interruptions of basin subsidence produced by further minor extensions of the margin. The upper Paleozoic succession was deposited during extension and splitting of the previously stretched North American craton* (Struik, 1987 Paper 87-15)

Folding followed by imbricated block faulting of the ancestral North America sediments occurred as part of cordilleran accretion that took place throughout the Mesozoic. These tectonic processes caused the rise of the Rocky Mountains which cut these sedimentary strata off from the Western Canadian Sedimentary Basin and the formation of the great Cretaceous petroleum system that was underway in the Alberta basin.

Volcanism in the project area is primarily pre-cordilleran (associated with extensional rifting of the foreland basin). Intrusions associated with critical rare earth metals in the project area (e.g., the Wicheeda district and Rocky Mountain carbonatite belt) are Devonian to Carboniferous and were presumably caused by this rifting. There may also be post-cordilleran volcanism in the area, though no such intrusions are mapped at the surface. This reflects the association of Cretaceous – Eocene volcanism with movement along the Rocky Mountain Trench, 11km west of the property (Gabrielse, 1985).

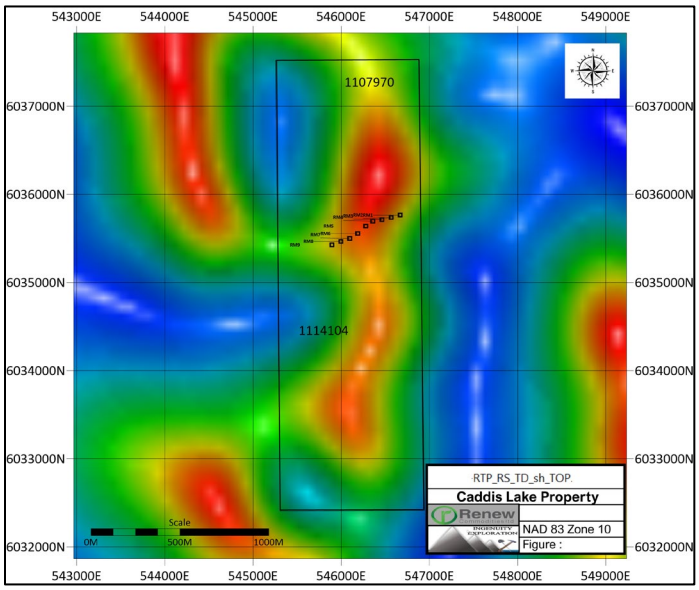
The property geology is mapped by the BC Geological Survey as follows:



| | | | | | |
|---|---|---|---|---|---|
| | Middle Ordovician to Middle Devonian dolomitic carbonate rocks mODdo | | Carboniferous to Permian limestone, slate, siltstone, argillite CPlc | | Permian rhyolite, felsic volcanic rocks Pvf |
| | Triassic limestone, marble, calcareous sedimentary rocks | | Devonian dolomitic carbonate rocks Ddo | | Upper Silurian to Lower Devonian undivided sedimentary rocks SDTs “Tapioca sandstone” |
| | Ordovician dolomitic carbonate rocks Odo | | Cambrian to Ordovician limestone, slate, siltstone, argillite “Kechika Group” | | |

## Magnetic map

The regional aeromagnetic data compared to the 2024 work locations is shown here, with data from the “Interpretation Map of Magnetic and Gravity Datasets, QUEST Area, Central British Columbia”, GeoscienceBC Project 2015-15 (data from the RTP Magnetic data Upward-continued 5km - 1km Residual dataset)



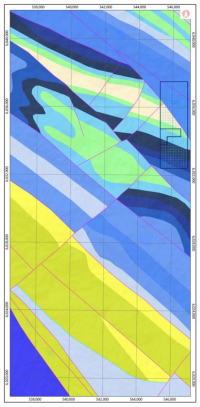
## Economic geology and prospectivity

Several geological features drew the authors' attention to this area:

1. The property area represents one of the few areas in the foreland basin where carbonates are in contact with felsic volcanic rocks. This may be prospective for Carlin-style or sediment hosted gold mineralization, where low-grade mineral enrichment occurs in permeable sedimentary strata. Black shales, similar to those described in the property area, and carbonates of various ages, host sediment hosted gold elsewhere in B.C.

2. A low-resolution circular geophysical feature is indicated on the BC Mapplace aeromagnetic dataset within the CADDIS LAKE mineral property. This feature has a shape and size (~1.3km x ` 2.0km) comparable in size with economically compelling intrusions in the Rocky Mountain carbonatite belt (albeit of lower absolute magnetic values).

3. The Property is on the projected trace of perhaps the only fault mapped on BC Mapplace Bedrock maps as bisecting both the North American platform and the adjacent Cassiar terrane. This fault may indicate a post-accretion structural zone that could therefore have been active later than the period of Devonian-Carboniferous volcanism that is associated with mineralization elsewhere in the foreland belt. If this is the case, it would represent a novel exploration target.



4. The Property hosts a regional geochemical survey (RGS) stream sediment sample ID093J851939. This sample reports high-order enrichment of several elements of economic interest:

| Element / Analytical Method / Unit of Measure | ID093J851938 | ID093J851939 |
|---|---|---|
| Cd_ICP_PPM | 2.7 | 9.0 |
| Co_ICP_PPM | 1.4 | 32.1 |
| Mn_AAS_PPM | 415 | 2,500 |
| Mo_ICP_PPM | 4.7 | 21.4 |
| Zn_ICP_PPM | 44.7 | 922.8 |
| Ag_ICP_PPB | 78 | 718 |
| Ba_ICP_PPM | 358.2 | 945.5 |
| Ni_ICP_PPM | 10.0 | 132.8 |
| Sb_ICP_PPM | 0.5 | 2.1 |
| V_ICP_PPM | | 156.0 |

*Results denoted in yellow are considered by the author to be first order statistical anomalies across the provincial stream sediment data set (98$^{th}$ percentile) and results shown in orange are second order anomalies (95$^{th}$ percentile).*

## Exploration history

Recorded exploration in the program area, including a prior work program within what is now the CADDIS LAKE mineral property, has been summarized below. Historical work programs are referenced to the associated Assessment Report (A.R.), where applicable.

*Lovang, G. and Betmanis, A.I. GEOCHEMICAL REPORT ON THE MINA CLAIM GROUP for Teck Explorations Limited. Vancouver, B.C. 1987. A.R 16052.*

This 1986 work program carried out B-horizon geochemical sampling within and to the west of the current CADDIS LAKE Property. This work program was a follow-up to a government release of Regional Geochemical Stream data for the area, and the first recorded work in the project area.

It appears the eastern half of the historical Minero and Mina claims (forming part of the subject of the Mina Claim Group) overlapped the current property boundary. The 1986 work consisted of the collection and analysis of:

- 40 silt samples
- 709 B-horizon soil samples
- 11 rock samples

Three multi-element soil geochemical anomalies of note were located, of which the highest order anomaly appears to be located in what is now the south-central portion of the CADDIS LAKES claim block. This anomaly (Anomaly #1) contained the following key results:

| Line | Station | Ag PPM | Cd PPM | Mo PPM | V PPM | Zn PPM |
|---|---|---|---|---|---|---|
| 39+00E | 6+50S | 5.3 | 8 | 14 | 136.2 | 145 |
| 42+00E | 8+00S | 4.4 | 3.1 | 18 | 336.5 | 175 |
| 45+00E | 6+50S | 4.2 | 7 | 15 | 25.2 | 392 |
| 39+00E | 6+00S | 4.1 | 0.8 | 2 | 35.3 | 74 |
| 42+00E | 7+50S | 3.6 | 8.9 | 43 | 308.2 | 1501 |
| 39+00E | 8+00S | 2.5 | 0.9 | 16 | 352 | 56 |
| 36+00 E | 5+00 S | 1.7 | 3.3 | 39 | 693.8 | 200 |

Shallow rock exposures (bedrock from 60 – 150cm depth) within this anomaly were described as black shale. Of the 7 rock samples taken from pits AP4 through AP7, the best result was 2,409ppm Zn.
A second anomaly (Anomaly #2) was identified 2.3kmm west of the CADDIS LAKES property.

This was described as a silver anomaly, having the following key results:

| Line | Station | Ag PPM | Cd PPM | Mo PPM | V PPM | Zn PPM |
|---|---|---|---|---|---|---|
| 0+00 | 1+00N | 5.4 | 7.9 | 10 | 55 | 171 |
| 3+00E | 1+50N | 5.0 | 2.6 | 14 | 108 | 165 |
| 3+00E | 5+00N | 6.8 | 2.6 | 12 | 92 | 136 |
| 3+00E | 5+50N | 9.9 | 2.6 | 19 | 156 | 266 |
| 6+00E | 0+50N | 6.2 | 7.5 | 19 | 18 | 154 |
| 12+00E | 0+00 BL | 14.9 | 6.7 | 12 | 33 | 160 |

Citing the Geological Survey of Canada Map 1424A for the Parsnip River Mapsheet, the local geology was described as "*Silurian to Devonian calcareous sediments. The structural and lithological trend is northwest. The sediments regionally include limestone, dolomite, quartzite and shale with some interbedded greenstone sills and flows*".

The greenstone sills and flows are of particular interest; it is unclear if they represent the rhyolite-felsic flows reported previously, from Permian age, or if they represent a previously unreported phase of volcanism.

*Bowen, B. ASSESSMENT REPORT, GEOCHEMICAL AND PROSPECTING SURVEYS ON THE CANDYMAN PROPERTY. Surrey, B.C. 2005. A.R. 27628*

This work program sought to locate a "*...bulk-mineable or high-grade silver deposit hosted in reactive or permeable sediments or within favourable felsic volcanic units*" and followed up on the 1986 Teck Explorations Limited work program.

This work consisted of the collection of 26 soil, 6 silt and 7 rock samples for geochemical analysis, taken from traverses along forestry roads that did not exist at the time of the 1986 Teck program. Work was performed approximately 2 – 4km west of the current CADDIS LAKES PROPERTY, in the area of 'Anomaly #2' as previously identified by Teck Explorations Limited.

Samples were described as follows: "*...the soil horizons sampled were reddish - brown 'B' and/or grayish-brown 'C' in glacial till material. Silt samples were collected in the active parts of streams and consisted of mainly fine silty material. Rock samples were grabs of mainly pyrite or iron oxide-bearing black shale or chert*".

Key results were reported as follows:

| Sample | Type | Mo PPM | Ag PPM |
|---|---|---|---|
| J100 | Soil | 40 | 3.8 |
| J48 | Silt | 25 | 3.4 |
| J41 | Silt | 17 | 3.9 |
| J80 | Silt | 33 | 0.7 |
| J37 | Soil | 24 | 1.1 |
| J40 | Silt | 21 | 3.1 |

The author provided the following description of local geology based on limited bedrock exposure: *"Rock types encountered include black shale, sandstone, Siltstone, quartzite, argillite, chert, dacite and minor felsite (rubble)"*.

As with the Greenstone reported by Teck, the presence of the dacite may indicate a more complex, multi-phased volcanic history than was indicated on the regional geological maps.

*Bowen, B. GROUND MAGNETOMETER ORIENTATION SURVEY ON THE CANDYMAN PROPERTY. Surrey, B.C. 2006. A.R. 28367.*

This work program took place approximately 1.6km west of the current CADDIS LAKE property, to follow up on the silver anomaly identified by Teck as Anomaly #2. It involved two ground magnetometer traverses. These traverses were conducted in a northeast-southwest direction to cross the regional stratigraphy. Results ranged from 57,236 gammas to 57,342 gammas, and overall contrast was low, and results were magnetically "flat or quiet".

*Hoffman, A. and Kluczny, P. 2010 EXPLORATION AND FIELDWORK ON THE SEEBACH CLAIMS. For Zimtu Capital Corp and 877384 Alberta Ltd. Edmonton, AB. 2011. A.R. 28807.*

This 2011 assessment program included early stages geochemical and prospecting work on the Seebach claims, located 6km east of the present-day CADDIS LAKE property. 16 samples were taken in search of gold and rare earth elements.

The key result of interest in the 2024 Work Program was the author's observation that within the predominantly sedimentary country rock, aeromagnetic anomalies within the project area appeared to be due to mafic intrusions.

## 2024 Work Program

The 2024 Work Program was performed by Christopher Delorme with a helper, Alex Hewitt, on September 10 – 12, 2024.
Work consisted of a 9-sample geochemical sampling traverse. Samples were taken from the B-horizon at a depth of 30 centimeters. Each sample pit was dug with a shovel, and the sample taken with a plastic scoop. Samples were recovered in a Ziploc™ bag using Mobile Metal Ion (MMI) sampling methods. Samples were taken at average spacing of 107m. The sample traverse followed the main forest service road on the north end of the claim, crossing the lower portion of the magnetic anomaly shown on BC Mapplace. The samples were taken from the high (cut) side of the road, from undisturbed soil. Samples RM-3 through RM-7 were taken from a replanted cut block.

Samples were transported by the operator Chris Delorme to SGS Canada Inc. in Burnaby, B.C. for MMI analysis.

Results were evaluated by considering the response ratio of the highest results to the 12.5th percentile result. Key results are provided:

| Element | Sample | Value ppb | Response Ratio |
|---|---|---|---|
| Ba | RM5 | 45,300 | 15.51 |
| Bi | RM4 | 5.6 | 22.40 |
| Ca | RM4 | 293 | 26.64 |
| Ca | RM4 | 376 | 34.18 |
| Dy | RM3 | 215 | 30.71 |
| Er | RM3 | 126 | 28.64 |
| Eu | RM3 | 28 | 20.29 |
| Gd | RM3 | 149 | 29.80 |
| Mo | RM4 | 69 | 13.80 |
| Nd | RM3 | 272 | 15.11 |
| Nd | RM5 | 184 | 10.22 |
| Sm | RM3 | 93 | 23.25 |
| Y | RM3 | 1,560 | 45.88 |
| Yb | RM3 | 79 | 23.21 |

A cut-off response ratio of 10x was used.

These MMI sample results indicate the following:

- A zone of light rare earth element enrichment (Er-Eu-Gd-Nd-Sm) between sample sites RM-3 and RM-5 (inclusive), a 200m target zone.
- Within this zone a single station high of MMI-indicated heavy rare earth element enrichment (Sample RM3 – Dy, Y, Yb)
- A lesser molybdenum anomaly at sample Rm-4

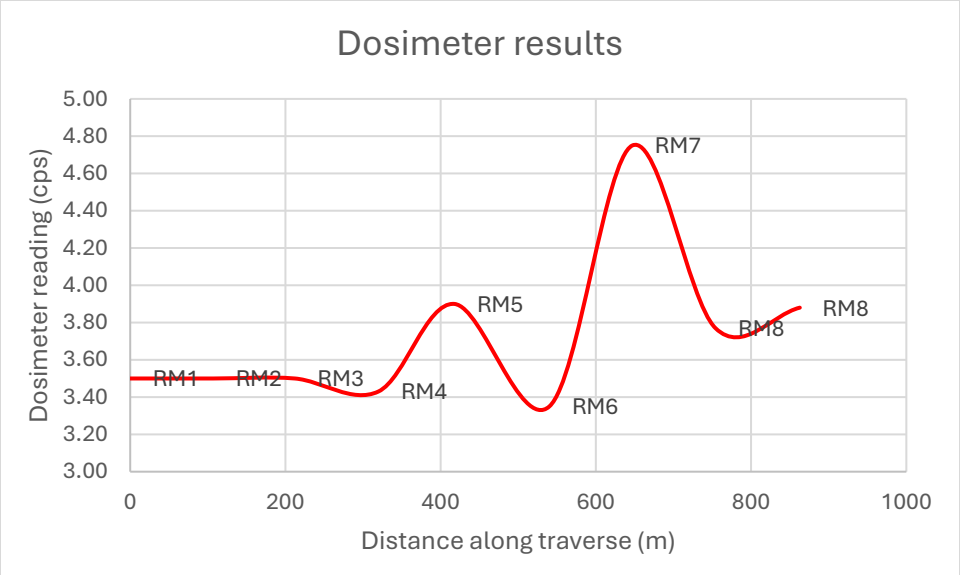
These samples are from within the area described on regional bedrock maps as being underlain by dolomitic carbonate rocks of Middle Ordovician to Middle Devonian age.

Summary results from all stations are as follows (all elements in ppb):

| | **Light rare earth** | | | | | **Heavy rare earth** | | | | | **Base metal** |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample | Eu | Gd | Nd | Pr | Sm | Dy | Er | Tb | Yb | Y | Mo |
| RM1 | 1.1 | 3.5 | 11 | 2.7 | 3 | 5.2 | 3 | 0.7 | 2.5 | 24 | 8 |
| RM2 | 1.4 | 5 | 18 | 4 | 4 | 7 | 4.4 | 1 | 3.4 | 34 | 5 |
| **RM3** | **28.4** | **149** | **272** | **45** | **93** | **215** | **126** | **28.9** | **78.9** | **1560** | **4** |
| **RM4** | **11.8** | **42.6** | **162** | **36.1** | **41** | **37.6** | **18** | **6.4** | **13.5** | **176** | **69** |
| **RM5** | **13.4** | **49.9** | **184** | **39.4** | **49** | **37.3** | **14.9** | **6.9** | **10.5** | **156** | **44** |
| RM6 | 3.7 | 15.7 | 48 | 11 | 13 | 18.2 | 8.4 | 2.7 | 6 | 72 | 14 |
| RM7 | 4.6 | 20.7 | 64 | 14.2 | 17 | 24.3 | 12.3 | 3.6 | 9.7 | 121 | 32 |
| RM8 | 7 | 31.3 | 85 | 17.8 | 25 | 32.9 | 16.5 | 5.2 | 12 | 167 | 27 |
| RM9 | 6.8 | 31.5 | 79 | 15.8 | 24 | 35.3 | 18.2 | 5.5 | 12.6 | 193 | 12 |

Additionally, at each sample site a reading was taken by the operator's *Radiacode-10X*™ dosimeter. The measurement was from a device held by the operator approximately waist height at the sample site. The results were measured in 'dose count' in seconds (cps). The intent was to assess whether there was a connection between radiometric response and geochemical enrichment, as had been reported by workers at other mineral prospects in the foreland belt. A positive correlation could favor the use of the dosimeter as a low-cost prospecting tooling in the region.

Results across the 7 sites were as follows:




These results indicated that the area of MMI enrichment (samples RM3-RM5) were relatively muted with regards to radiometric response. It appears background response increased to the northwest and may have been associated with changes in lithology or distance from the aeromagnetic feature.

## Recommendations

The MMI result between the contiguous sample sites RM3 through RM5 provide a target for follow-up exploration within the low-order aeromagnetic anomaly.
The author recommends the following for future follow-up programs:

- In-fill geochemical sampling be performed in an 8-station x 8-line block at ~50 meters spacing between samples RM-3 and RM-5 to assess the continuity of the zone of MMI enrichment.
    - Having an area of interest, B-horizon sampling with induced coupling plasma (ICP) analysis is recommended, to enhance comparability to other industry datasets in the area and provide meaningful absolute values.
    - Recognizing the impacts of glaciation on geochemical response, twinning samples from the B- and C- horizons at several sites may help give insight to any quaternary dispersion of underlying metallic elements.
- Extend the prospecting traverse up to 1.5km southwards up to and including the area of Teck's Anomaly #1, to test for continuity of soil enrichment. This will encompass the ridge of high ground forming the continental divide, which may represent an area of erosional resistance with near-surface bedrock.

- Re-locate and hand-trench the 0.24% zinc sample described in A.R. 16052, to obtain geological control on the only known bedrock mineralization within the claim block.

It is recommended to continue utilizing the dosimeter, to continue to assess its suitability as a low-cost prospectivity tool. However, more rigorous measurement methods, e.g., the use of tripods for uniform height and the user of timers for uniform measurement duration, are recommended to enhance comparability between readings.

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## Qualifications Statement

I, Paul Hoogendoorn, of Penticton, British Columbia, do hereby certify that:

I managed and coordinated the work described in this report.

I did author the above report and believe the contents of the report to be true and accurate.

I did complete the MINE 1001 course at the British Columbia Institute of Technology in 2002, and I have been active as a prospector since 2008.

***Paul Hoogendoorn***

Paul Hoogendoorn

February 2025

## Appendix 1 – Assay Certificate

# ANALYSIS REPORT BBM24-45076

**To** GEOTRONICS CONSULTING INC.
DAVID MARK
132 SADDLEHORN DRIVE
KALEDEN V0H 1K0
BC
CANADA

| | | | |
|---|---|---|---|
| Order Number | PO: | Date Received | 30 Oct 2024 |
| Submission Number | CHRIS D / 15 Soil | Date Analysed | 07 Nov 2024 - 13 Dec 2024 |
| Number of Samples | 15 | Date Completed | 14 Dec 2024 |
| | | SGS Order Number | BBM24-45076 |

**Methods Summary**

| Number of Sample | Method Code | Description |
|---|---|---|
| 15 | G_WGH_KG | Weight of samples received |
| 15 | GE_MMIM | Mobile Metal ION standard package,ICP-MS |

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang
**Laboratory Operations Manager**



- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



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Member of the SGS Group (SGS SA)

Order Number PO:
Submission Number CHRIS D / 15 Soil
Number of Samples 15

# ANALYSIS REPORT BBM24-45076

| Element | Wtkg | Ag | Al | As | Au | Ba |
|---|---|---|---|---|---|---|
| Method | G_WGH_KG | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 0.01 | 0.5 | 1 | 10 | 0.1 | 10 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | kg | ppb | ppm m / m | ppb | ppb | ppb |
| **Client Sample ID** | | | | | | |
| RM1 | 0.44 | 45.1 | 267 | 20 | <0.1 | 2170 |
| RM2 | 0.39 | 37.2 | 275 | 10 | <0.1 | 3120 |
| RM3 | 0.34 | 51.2 | 185 | <10 | <0.1 | 8980 |
| RM4 | 0.44 | 27.6 | 376 | 150 | <0.1 | 27300 |
| RM5 | 0.51 | 35.6 | 295 | 70 | <0.1 | 45300 |
| RM6 | 0.36 | 11.2 | 333 | 30 | 0.3 | 2920 |
| RM7 | 0.43 | 53.0 | 345 | 60 | <0.1 | 5390 |
| RM8 | 0.44 | 44.6 | 330 | 60 | 0.1 | 6140 |
| RM9 | 0.40 | 32.5 | 325 | 30 | <0.1 | 3270 |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| *Rep RM5 | - | 39.2 | 309 | 60 | 0.2 | 44000 |
| *Blk BLANK | - | <0.5 | <1 | <10 | <0.1 | <10 |
| *Std MMISRM19 | - | 32.3 | 27 | <10 | 6.7 | 1600 |

| Element | Bi | Ca | Cd | Ce | Co | Cr |
|---|---|---|---|---|---|---|
| Method | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 0.5 | 2 | 1 | 2 | 1 | 100 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | ppb | ppm m / m | ppb | ppb | ppb | ppb |
| **Client Sample ID** | | | | | | |
| RM1 | 0.5 | 47 | 45 | 28 | 48 | 100 |
| RM2 | <0.5 | 12 | 51 | 33 | 169 | 100 |
| RM3 | <0.5 | 85 | 159 | 173 | 32 | <100 |
| RM4 | 5.6 | 293 | 129 | 288 | 118 | 700 |
| RM5 | 1.8 | 376 | 30 | 277 | 24 | 400 |

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



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Number of Samples 15

# ANALYSIS REPORT BBM24-45076

| Element | Bi | Ca | Cd | Ce | Co | Cr |
|---|---|---|---|---|---|---|
| Method | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 0.5 | 2 | 1 | 2 | 1 | 100 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | ppb | ppm m / m | ppb | ppb | ppb | ppb |
| **Client Sample ID** | | | | | | |
| RM6 | 0.6 | 18 | 27 | 89 | 18 | 200 |
| RM7 | 1.4 | 9 | 35 | 111 | 74 | 200 |
| RM8 | 1.1 | 11 | 55 | 151 | 69 | 200 |
| RM9 | 0.6 | 18 | 79 | 108 | 108 | 100 |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| *Rep RM5 | 1.6 | 404 | 37 | 271 | 22 | 400 |
| *Blk BLANK | <0.5 | <2 | <1 | <2 | <1 | <100 |
| *Std MMISRM19 | <0.5 | 865 | 44 | 8 | 613 | <100 |

| Element | Cs | Cu | Dy | Er | Eu | Fe |
|---|---|---|---|---|---|---|
| Method | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 0.2 | 10 | 0.5 | 0.2 | 0.2 | 1 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | ppb | ppb | ppb | ppb | ppb | ppm m / m |
| **Client Sample ID** | | | | | | |
| RM1 | 3.3 | 390 | 5.2 | 3.0 | 1.1 | 219 |
| RM2 | 3.7 | 290 | 7.0 | 4.4 | 1.4 | 140 |
| RM3 | 1.0 | 510 | 215 | 126 | 28.4 | 52 |
| RM4 | 3.9 | 800 | 37.6 | 18.0 | 11.8 | 695 |
| RM5 | 3.6 | 670 | 37.3 | 14.9 | 13.4 | 200 |
| RM6 | 6.3 | 390 | 18.2 | 8.4 | 3.7 | 197 |
| RM7 | 7.1 | 460 | 24.3 | 12.3 | 4.6 | 335 |
| RM8 | 6.2 | 540 | 32.9 | 16.5 | 7.0 | 247 |
| RM9 | 3.6 | 370 | 35.3 | 18.2 | 6.8 | 148 |
| [redacted] | | | | | | |

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



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Number of Samples 15

# ANALYSIS REPORT BBM24-45076

| Element | Cs | Cu | Dy | Er | Eu | Fe |
|---|---|---|---|---|---|---|
| Method | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 0.2 | 10 | 0.5 | 0.2 | 0.2 | 1 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | ppb | ppb | ppb | ppb | ppb | ppm m / m |
| Client Sample ID | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| *Rep RM5 | 3.9 | 740 | 39.8 | 16.7 | 13.9 | 200 |
| *Blk BLANK | <0.2 | <10 | <0.5 | <0.2 | <0.2 | 1 |
| *Std MMISRM19 | 4.8 | 2380 | 16.6 | 10.9 | 2.5 | 6 |

| Element | Ga | Gd | Hg | In | K | La |
|---|---|---|---|---|---|---|
| Method | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 0.5 | 0.5 | 1 | 0.1 | 0.5 | 1 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | ppb | ppb | ppb | ppb | ppm m / m | ppb |
| Client Sample ID | | | | | | |
| RM1 | 27.7 | 3.5 | 1 | 0.3 | 17.9 | 12 |
| RM2 | 12.2 | 5.0 | <1 | 0.3 | 7.0 | 16 |
| RM3 | 4.2 | 149 | <1 | 0.2 | 3.8 | 64 |
| RM4 | 86.3 | 42.6 | 1 | 0.8 | 12.3 | 129 |
| RM5 | 41.6 | 49.9 | 1 | 0.6 | 11.0 | 131 |
| RM6 | 16.0 | 15.7 | 1 | 0.4 | 28.9 | 41 |
| RM7 | 45.8 | 20.7 | 2 | 0.4 | 29.3 | 54 |
| RM8 | 28.1 | 31.3 | 1 | 0.4 | 26.1 | 54 |
| RM9 | 22.0 | 31.5 | 1 | 0.3 | 17.6 | 40 |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



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Number of Samples 15

# ANALYSIS REPORT BBM24-45076

| Element | Ga | Gd | Hg | In | K | La |
|---|---|---|---|---|---|---|
| Method | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 0.5 | 0.5 | 1 | 0.1 | 0.5 | 1 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | ppb | ppb | ppb | ppb | ppm m / m | ppb |
| Client Sample ID | | | | | | |
| [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| *Blk BLANK | 1.0 | <0.5 | <1 | <0.1 | <0.5 | <1 |
| *Std MMISRM19 | 1.7 | 14.8 | 3 | <0.1 | 95.3 | <1 |

| Element | Li | Mg | Mn | Mo | Nb | Nd |
|---|---|---|---|---|---|---|
| Method | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 1 | 0.5 | 100 | 2 | 0.5 | 1 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | ppb | ppm m / m | ppb | ppb | ppb | ppb |
| Client Sample ID | | | | | | |
| RM1 | 15 | 5.9 | 6700 | 8 | 8.4 | 11 |
| RM2 | 6 | 3.1 | 1300 | 5 | 3.9 | 18 |
| RM3 | <1 | 16.7 | 2300 | 4 | <0.5 | 272 |
| RM4 | 17 | 16.2 | 3900 | 69 | 28.4 | 162 |
| RM5 | 11 | 25.1 | 3100 | 44 | 12.6 | 184 |
| RM6 | 10 | 3.8 | 1800 | 14 | 5.8 | 48 |
| RM7 | 35 | 7.3 | 7300 | 32 | 12.8 | 64 |
| RM8 | 29 | 6.7 | 2700 | 27 | 8.8 | 85 |
| RM9 | 9 | 4.4 | 2000 | 12 | 5.3 | 79 |
| [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| *Blk BLANK | <1 | <0.5 | <100 | <2 | <0.5 | <1 |
| *Std MMISRM19 | 2 | 235 | 10700 | 11 | <0.5 | 9 |

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



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Number of Samples 15

# ANALYSIS REPORT BBM24-45076

| Element | Ni | P | Pb | Pd | Pr | Pt |
|---|---|---|---|---|---|---|
| Method | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 5 | 0.1 | 5 | 1 | 0.5 | 0.1 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | ppb | ppm m / m | ppb | ppb | ppb | ppb |
| **Client Sample ID** | | | | | | |
| RM1 | 272 | 20.1 | 218 | <1 | 2.7 | <0.1 |
| RM2 | 270 | 4.2 | 170 | <1 | 4.0 | <0.1 |
| RM3 | 1040 | 1.4 | 406 | <1 | 45.0 | <0.1 |
| RM4 | 307 | 47.5 | 498 | <1 | 36.1 | <0.1 |
| RM5 | 238 | 21.1 | 259 | <1 | 39.4 | <0.1 |
| RM6 | 148 | 8.3 | 307 | <1 | 11.0 | <0.1 |
| RM7 | 169 | 19.0 | 236 | <1 | 14.2 | <0.1 |
| RM8 | 203 | 13.6 | 281 | <1 | 17.8 | <0.1 |
| RM9 | 204 | 7.1 | 257 | <1 | 15.8 | <0.1 |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| *Blk BLANK | <5 | <0.1 | <5 | <1 | <0.5 | <0.1 |
| *Std MMISRM19 | 2360 | 0.3 | 1430 | <1 | 1.0 | <0.1 |

| Element | Rb | Sb | Sc | Sm | Sn | Sr |
|---|---|---|---|---|---|---|
| Method | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 1 | 0.5 | 5 | 1 | 1 | 10 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | ppb | ppb | ppb | ppb | ppb | ppb |
| **Client Sample ID** | | | | | | |
| RM1 | 177 | 1.7 | 30 | 3 | 1 | 360 |
| RM2 | 164 | 0.7 | 25 | 4 | <1 | 100 |
| RM3 | 57 | <0.5 | 89 | 93 | <1 | 400 |
| RM4 | 150 | 7.5 | 80 | 41 | 5 | 540 |
| RM5 | 108 | 8.1 | 58 | 49 | 3 | 490 |

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



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Number of Samples 15

# ANALYSIS REPORT BBM24-45076

| Element | Rb | Sb | Sc | Sm | Sn | Sr |
|---|---|---|---|---|---|---|
| Method | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 1 | 0.5 | 5 | 1 | 1 | 10 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | ppb | ppb | ppb | ppb | ppb | ppb |
| **Client Sample ID** | | | | | | |
| RM6 | 226 | 2.3 | 38 | 13 | <1 | 60 |
| RM7 | 317 | 9.4 | 72 | 17 | 3 | 70 |
| RM8 | 233 | 12.7 | 69 | 25 | 2 | 60 |
| RM9 | 129 | 3.5 | 52 | 24 | <1 | 70 |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| *Blk BLANK | <1 | <0.5 | <5 | <1 | <1 | <10 |
| *Std MMISRM19 | 212 | 1.1 | 12 | 6 | <1 | 5330 |

| Element | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|
| Method | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 1 | 0.1 | 10 | 0.5 | 10 | 0.1 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | ppb | ppb | ppb | ppb | ppb | ppb |
| **Client Sample ID** | | | | | | |
| RM1 | <1 | 0.7 | 20 | 17.9 | 2670 | 0.5 |
| RM2 | <1 | 1.0 | 20 | 13.1 | 1230 | 0.5 |
| RM3 | <1 | 28.9 | 10 | 11.8 | 230 | 0.6 |
| RM4 | 2 | 6.4 | 10 | 77.7 | 10600 | 1.4 |
| RM5 | 1 | 6.9 | <10 | 62.5 | 4120 | 1.1 |
| RM6 | <1 | 2.7 | <10 | 41.0 | 1650 | 1.5 |
| RM7 | <1 | 3.6 | <10 | 34.9 | 4190 | 2.1 |
| RM8 | <1 | 5.2 | <10 | 44.5 | 2840 | 2.3 |
| RM9 | <1 | 5.5 | <10 | 27.8 | 2470 | 1.3 |
| [redacted] | | | | | | |

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



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Order Number PO:
Submission Number CHRIS D / 15 Soil
Number of Samples 15

# ANALYSIS REPORT BBM24-45076

| Element | Ta | Tb | Te | Th | Ti | Tl |
|---|---|---|---|---|---|---|
| Method | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 1 | 0.1 | 10 | 0.5 | 10 | 0.1 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | ppb | ppb | ppb | ppb | ppb | ppb |
| **Client Sample ID** | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| *Blk BLANK | <1 | <0.1 | <10 | <0.5 | <10 | <0.1 |
| *Std MMISRM19 | <1 | 2.4 | <10 | 19.3 | <10 | 1.1 |

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 0.5 | 0.5 | 1 | 0.2 | 10 | 2 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | ppb | ppb | ppb | ppb | ppb | ppb |
| **Client Sample ID** | | | | | | |
| RM1 | 9.4 | 1.0 | 24 | 2.5 | 2750 | 97 |
| RM2 | 4.9 | <0.5 | 34 | 3.4 | 1500 | 52 |
| RM3 | 116 | 0.6 | 1560 | 78.9 | 50 | 16 |
| RM4 | 50.6 | 2.8 | 176 | 13.5 | 1420 | 218 |
| RM5 | 42.7 | 1.6 | 156 | 10.5 | 350 | 160 |
| RM6 | 15.2 | 0.7 | 72 | 6.0 | 610 | 114 |
| RM7 | 23.2 | 1.6 | 121 | 9.7 | 980 | 179 |
| RM8 | 27.2 | 1.0 | 167 | 12.0 | 1030 | 160 |
| RM9 | 19.1 | 0.7 | 193 | 12.6 | 660 | 90 |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |
| [redacted] | | | | | | |

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



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Order Number PO:
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Number of Samples 15

# ANALYSIS REPORT BBM24-45076

| Element | U | W | Y | Yb | Zn | Zr |
|---|---|---|---|---|---|---|
| Method | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM | GE_MMIM |
| Lower Limit | 0.5 | 0.5 | 1 | 0.2 | 10 | 2 |
| Upper Limit | -- | -- | -- | -- | -- | -- |
| Unit | ppb | ppb | ppb | ppb | ppb | ppb |
| Client Sample ID | | | | | | |
| [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| *Blk BLANK | <0.5 | <0.5 | <1 | <0.2 | <10 | <2 |
| *Std MMISRM19 | 74.5 | 0.5 | 82 | 8.9 | 2940 | 14 |

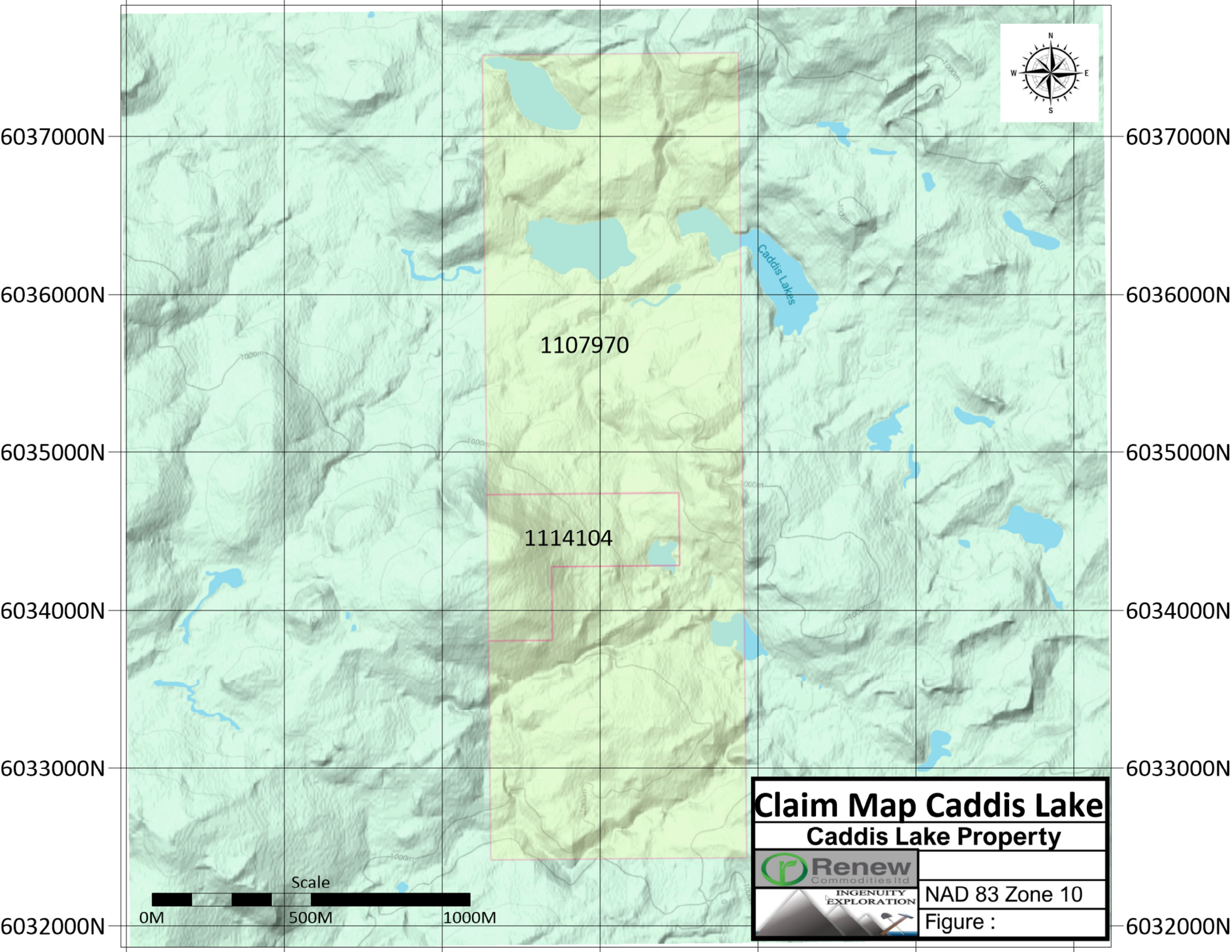
THE END OF THE REPORT

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

## Appendix 2 – Results Mapped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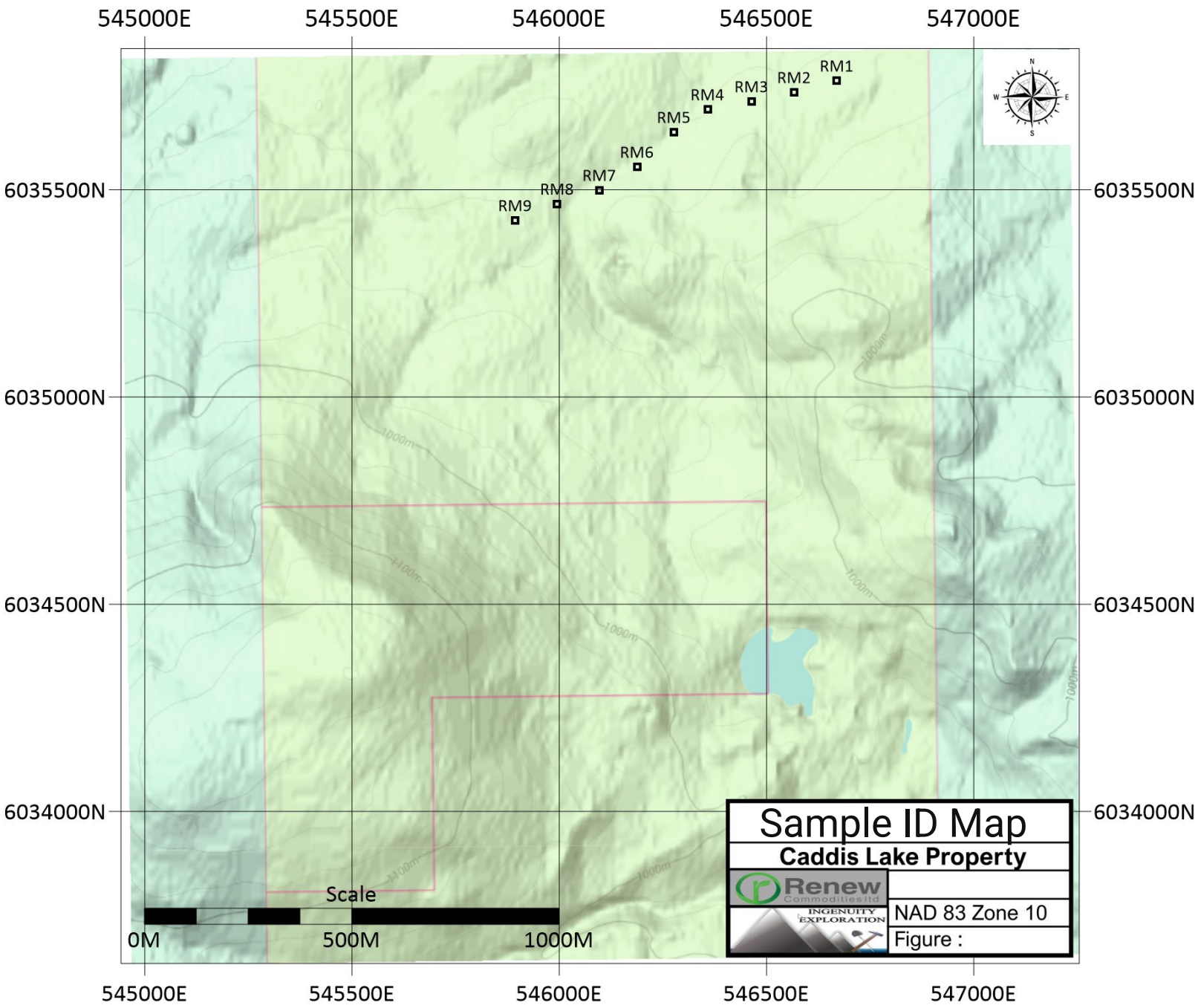
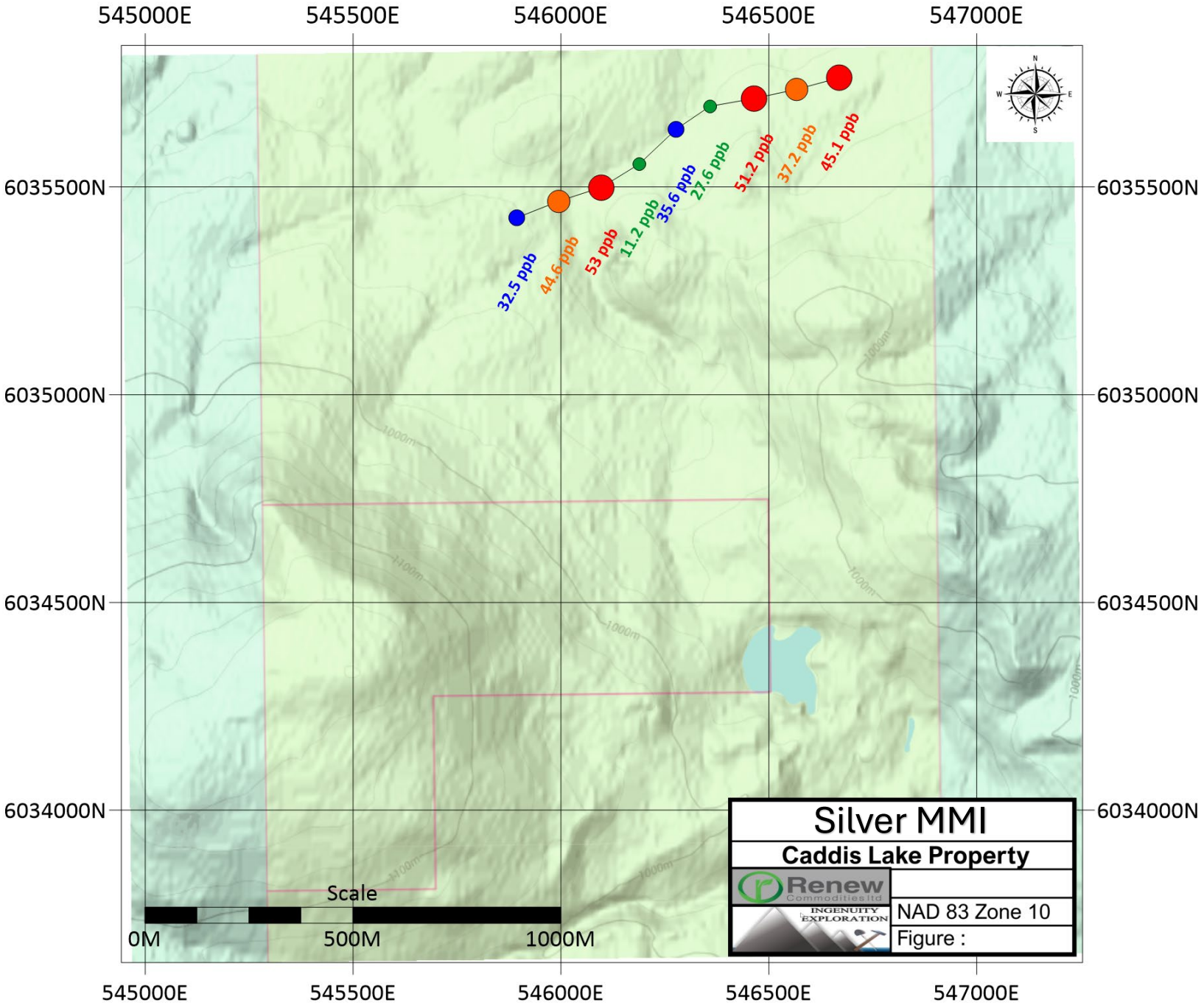
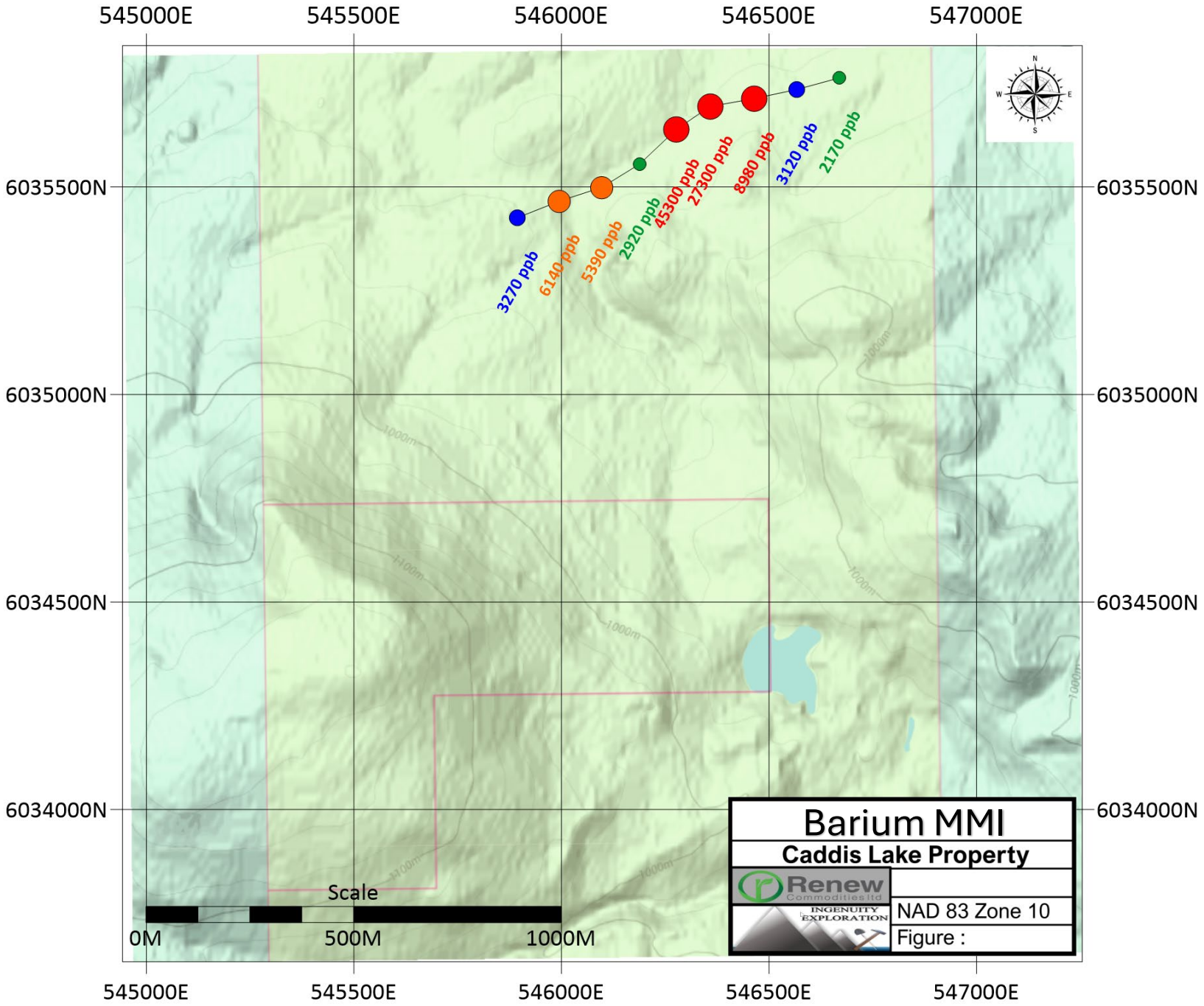
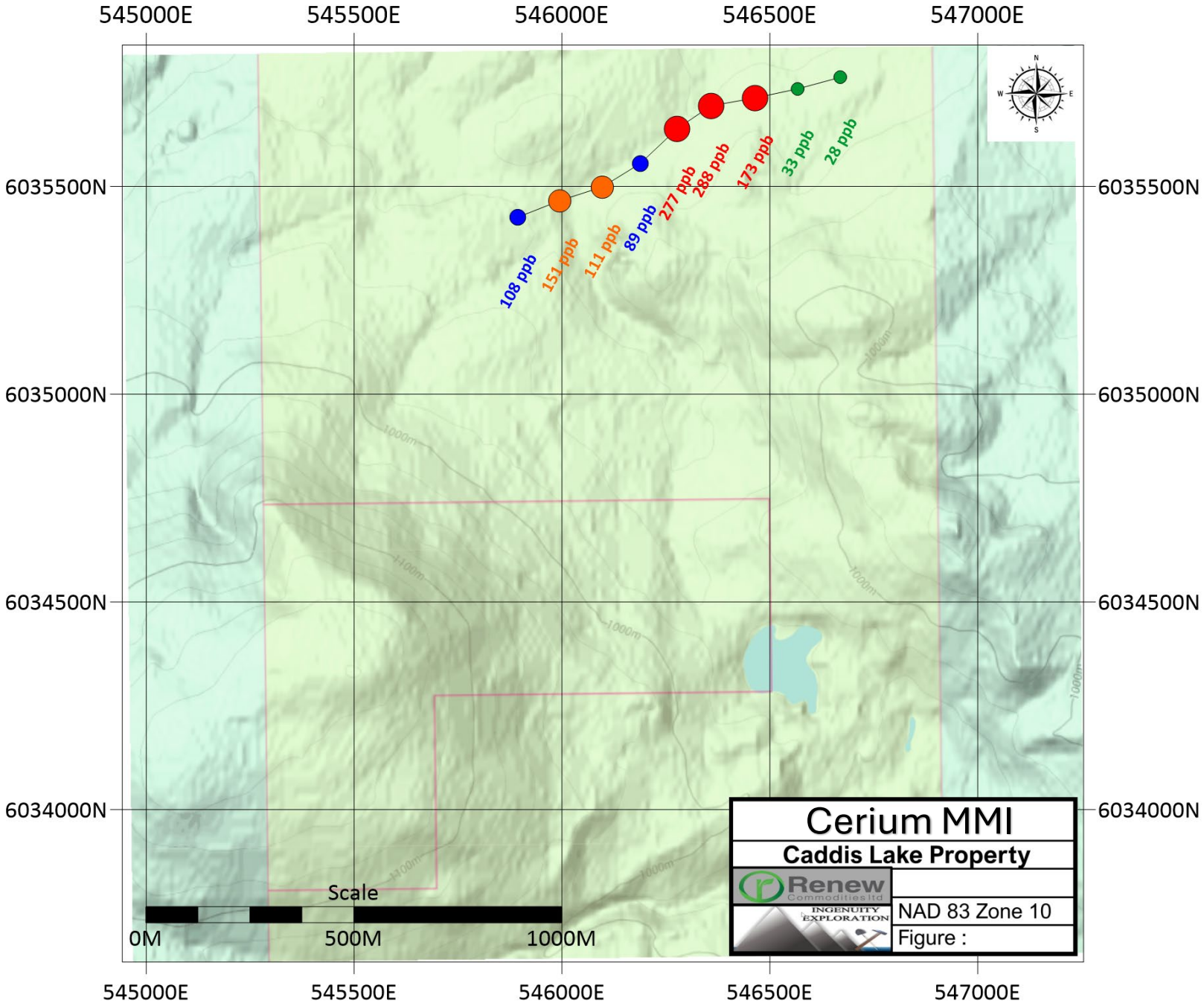
6035000N
6034000N
6033000N
6032000N
1107970
1114104
Caddis Lakes
N
W
E
S
Scale
0M
500M
1000M
Claim Map Caddis Lake
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :


545000E
545500E
546000E
546500E
547000E
6035500N
6035000N
6034500N
6034000N
RM1
RM2
RM3
RM4
RM5
RM6
RM7
RM8
RM9
N
W
E
S
1000m
Scale
0M
500M
1000M
Sample ID Map
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :


545000E
545500E
546000E
546500E
547000E
6035500N
6035000N
6034500N
6034000N
32.5 ppb
44.6 ppb
53 ppb
11.2 ppb
35.6 ppb
27.6 ppb
51.2 ppb
37.2 ppb
45.1 ppb
N
W
E
S
Scale
0M
500M
1000M
Silver MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :


545000E
545500E
546000E
546500E
547000E
6035500N
6035000N
6034500N
6034000N
3270 ppb
6140 ppb
5390 ppb
2920 ppb
45300 ppb
27300 ppb
8980 ppb
3120 ppb
2170 ppb
Scale
0M
500M
1000M
Barium MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :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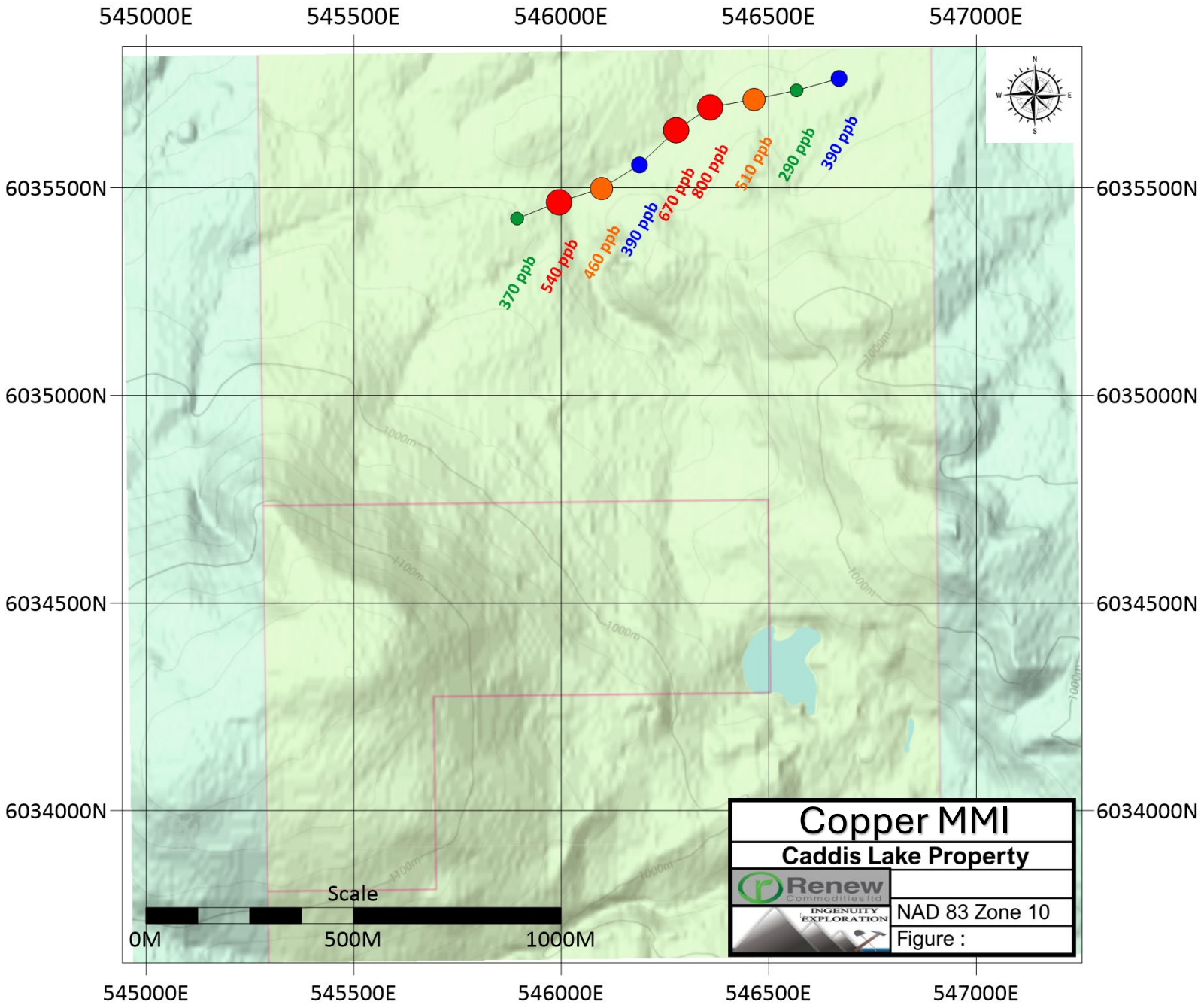
545500E
546000E
546500E
547000E
6035500N
6035000N
6034500N
6034000N
108 ppb
151 ppb
111 ppb
89 ppb
277 ppb
288 ppb
173 ppb
33 ppb
28 ppb
N
W
E
S
Scale
0M
500M
1000M
Cerium MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :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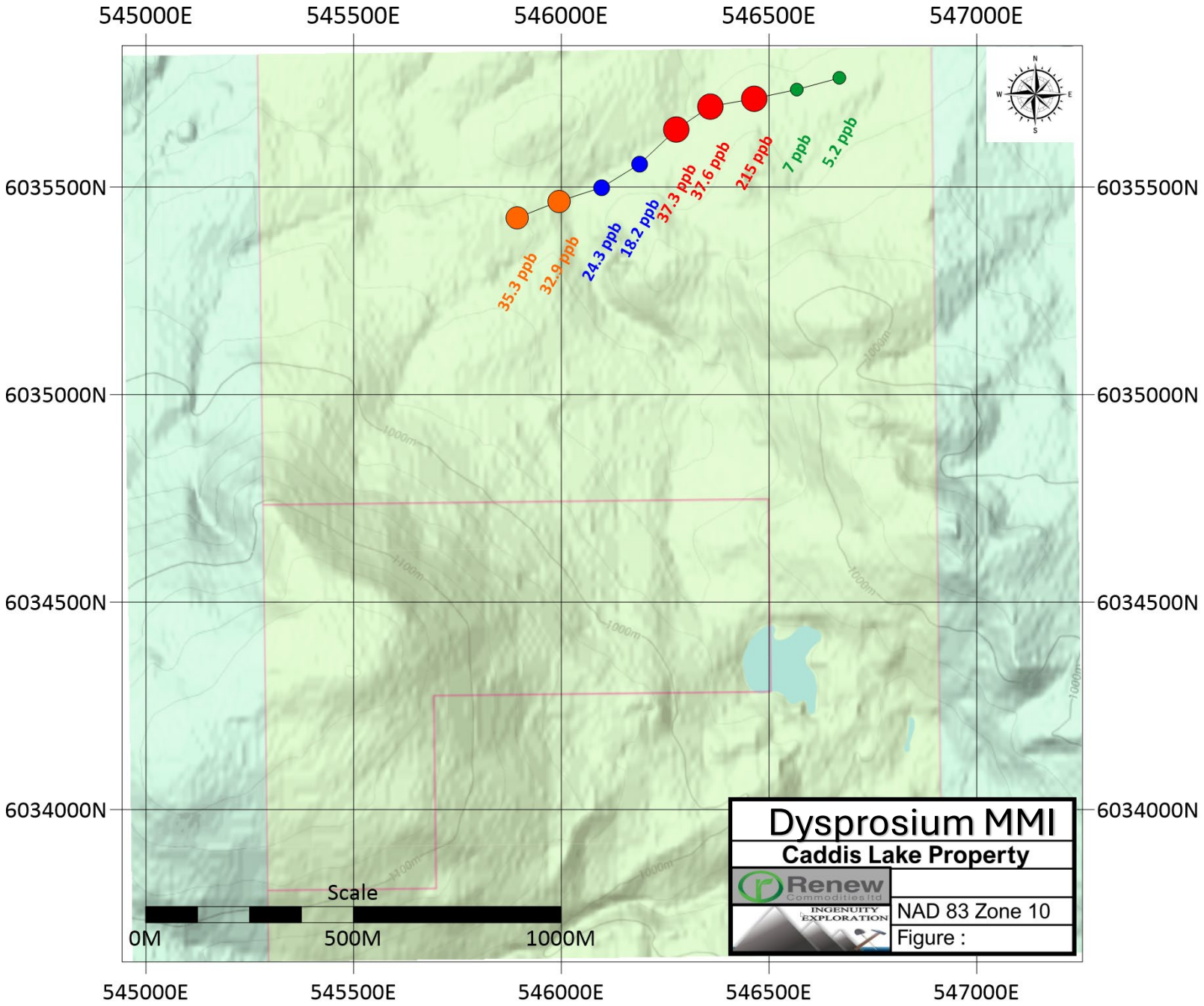
545500E
546000E
546500E
547000E
6035500N
6035000N
6034500N
6034000N
370 ppb
540 ppb
460 ppb
390 ppb
670 ppb
800 ppb
510 ppb
290 ppb
390 ppb
1000m
Scale
0M
500M
1000M
Copper MMI
Caddis Lake Property
Renew Commodities ltd.
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :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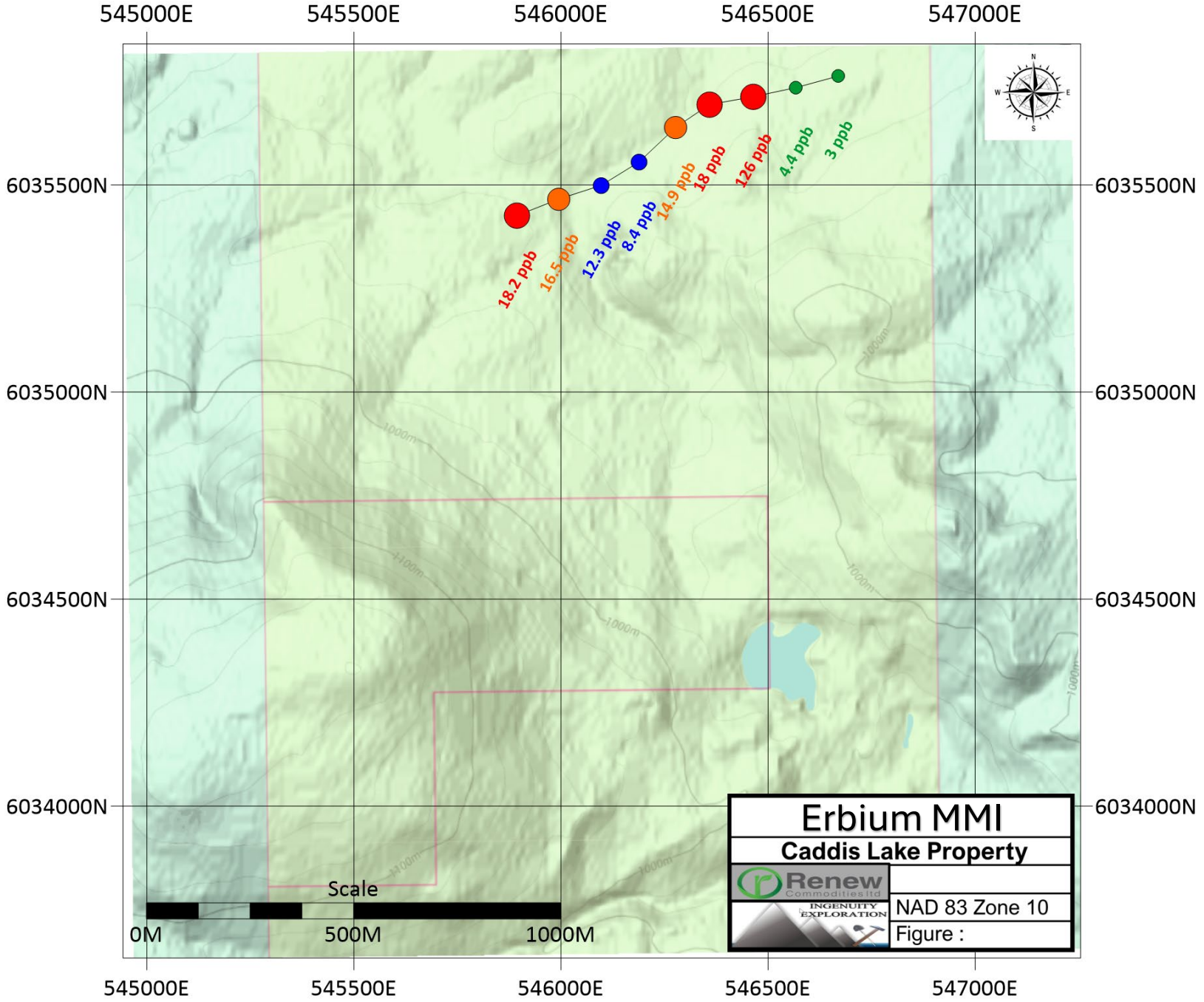
545500E
546000E
546500E
547000E
6035500N
6035000N
6034500N
6034000N
35.3 ppb
32.9 ppb
24.3 ppb
18.2 ppb
37.3 ppb
37.6 ppb
215 ppb
7 ppb
5.2 ppb
Scale
0M
500M
1000M
Dysprosium MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :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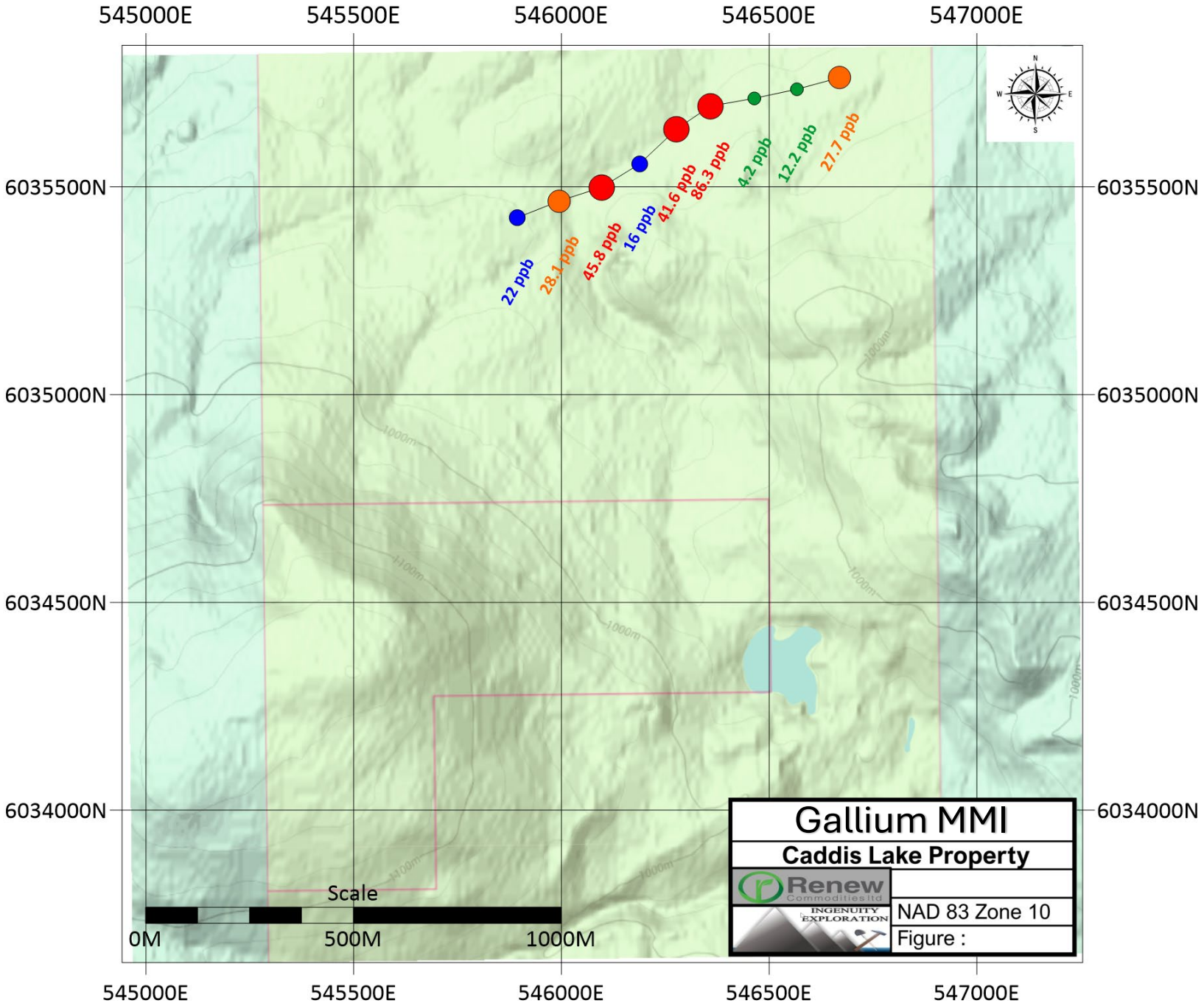
545500E
546000E
546500E
547000E
6035500N
6035000N
6034500N
6034000N
18.2 ppb
16.5 ppb
12.3 ppb
8.4 ppb
14.9 ppb
18 ppb
126 ppb
4.4 ppb
3 ppb
Scale
0M
500M
1000M
Erbium MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :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545500E
546000E
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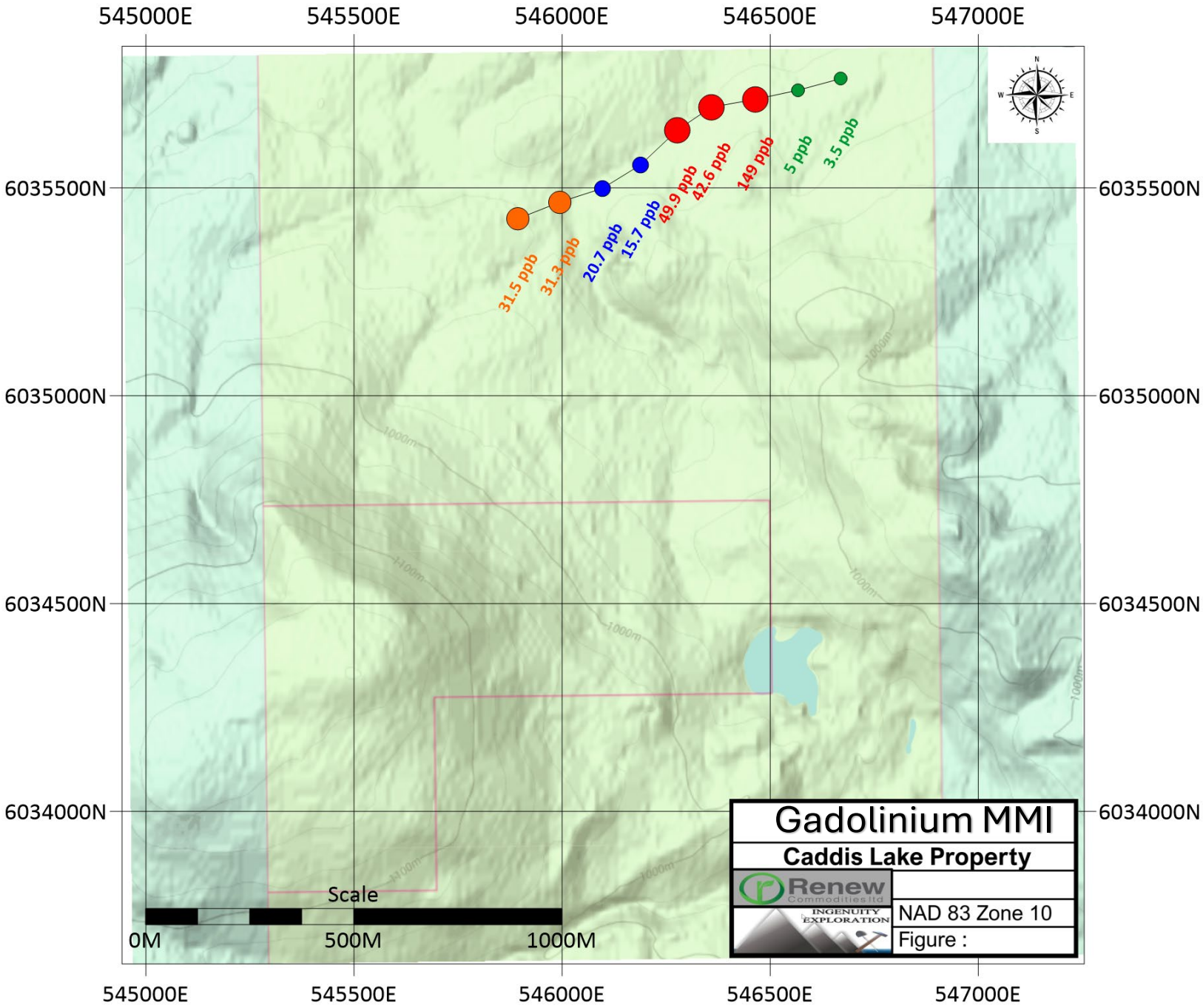
547000E
6035500N
6035000N
6034500N
6034000N
22 ppb
28.1 ppb
45.8 ppb
16 ppb
41.6 ppb
86.3 ppb
4.2 ppb
12.2 ppb
27.7 ppb
Scale
0M
500M
1000M
Gallium MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :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545500E
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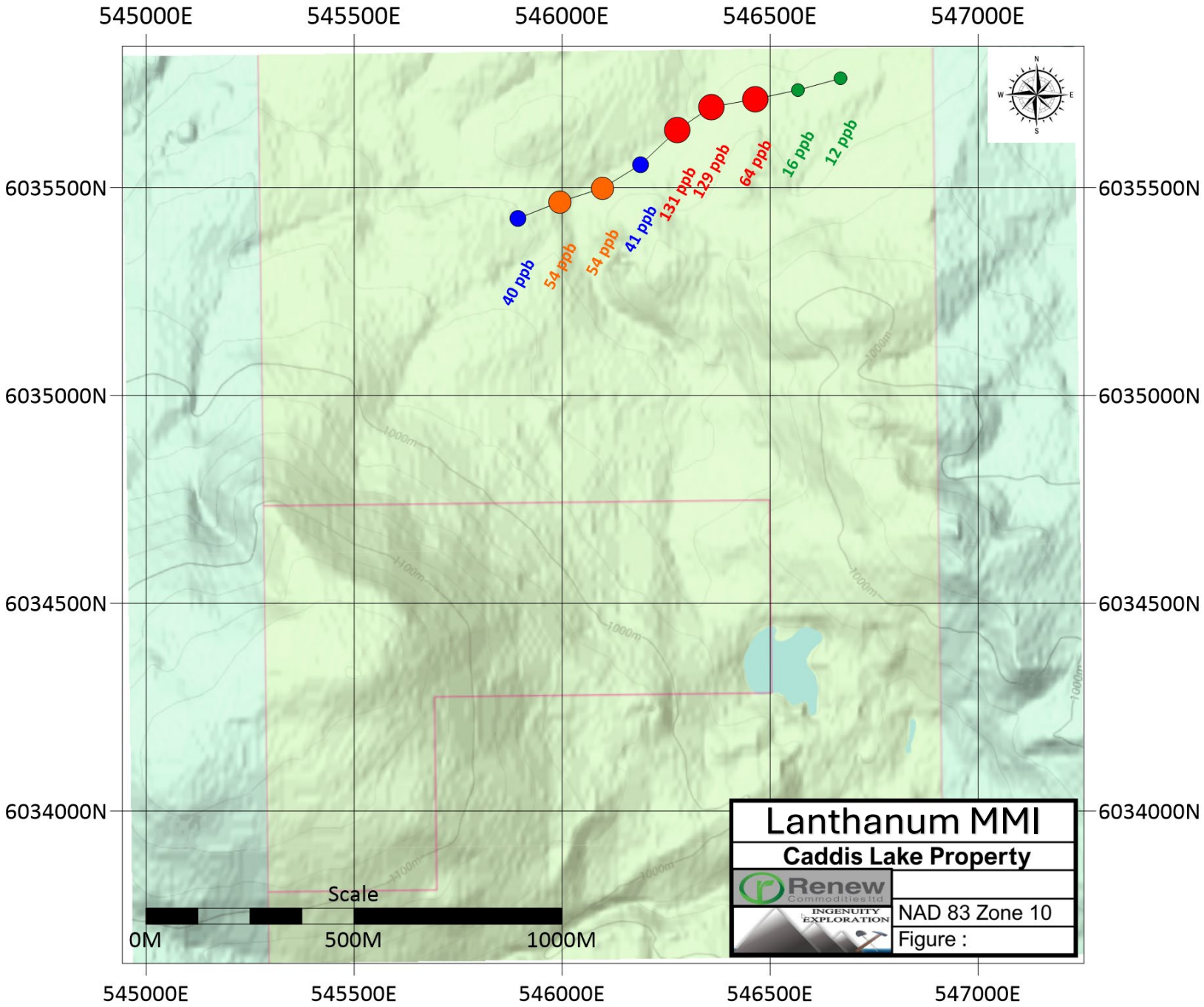
6035000N
6034500N
6034000N
31.5 ppb
31.3 ppb
20.7 ppb
15.7 ppb
49.9 ppb
42.6 ppb
149 ppb
5 ppb
3.5 ppb
N
W
E
S
Scale
0M
500M
1000M
Gadolinium MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :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546000E
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547000E
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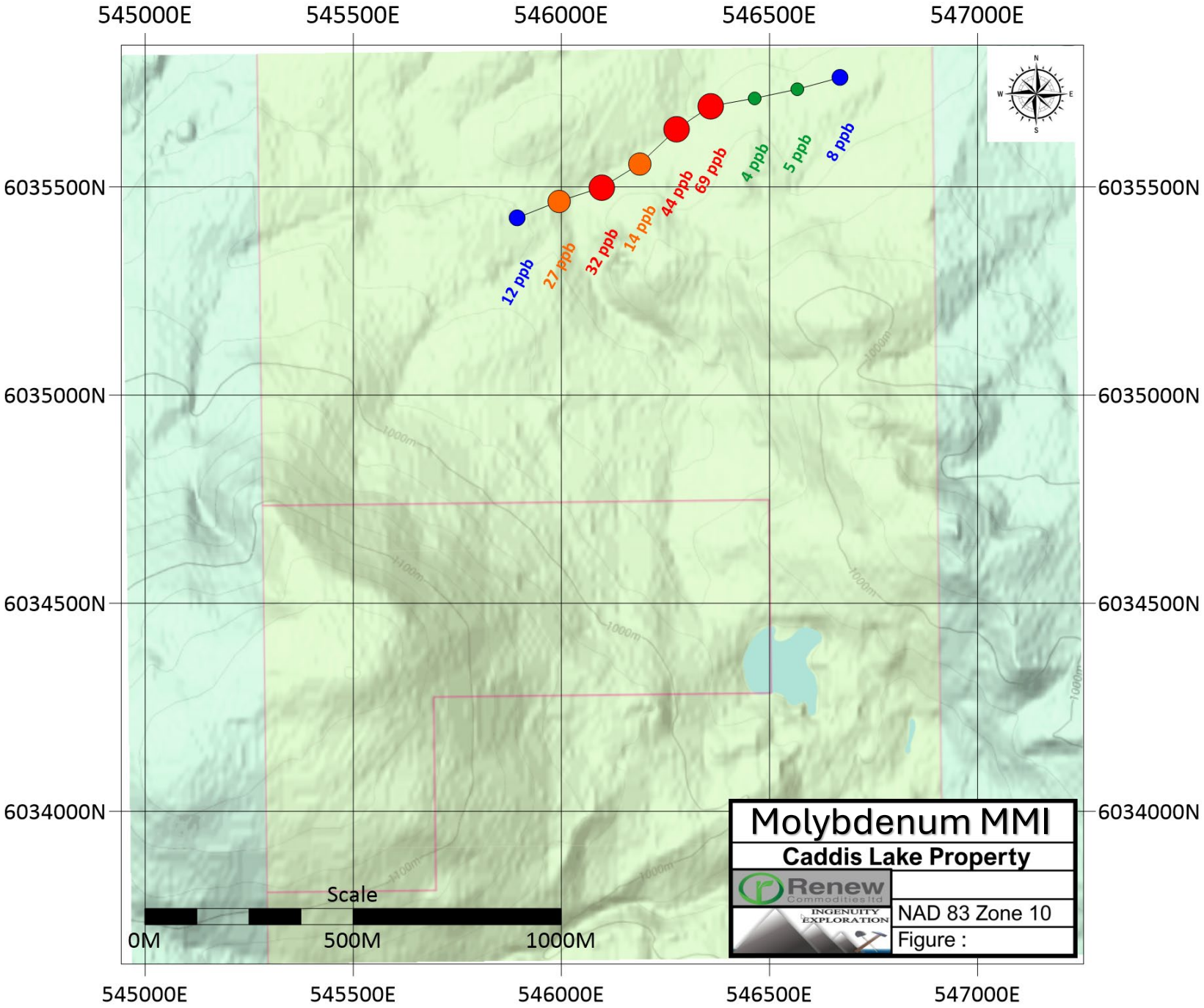
6035000N
6034500N
6034000N
40 ppb
54 ppb
54 ppb
41 ppb
131 ppb
129 ppb
64 ppb
16 ppb
12 ppb
Scale
0M
500M
1000M
Lanthanum MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :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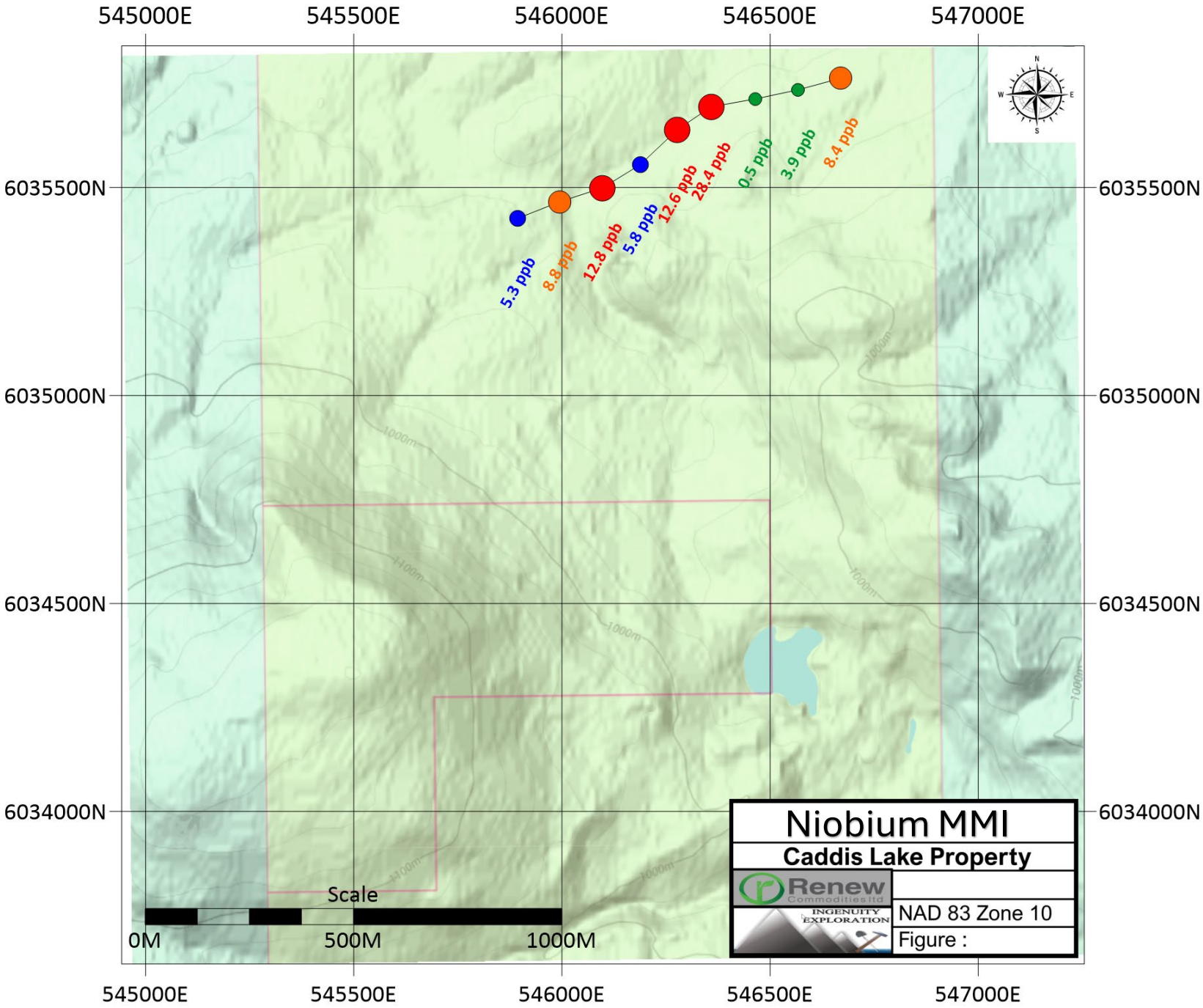
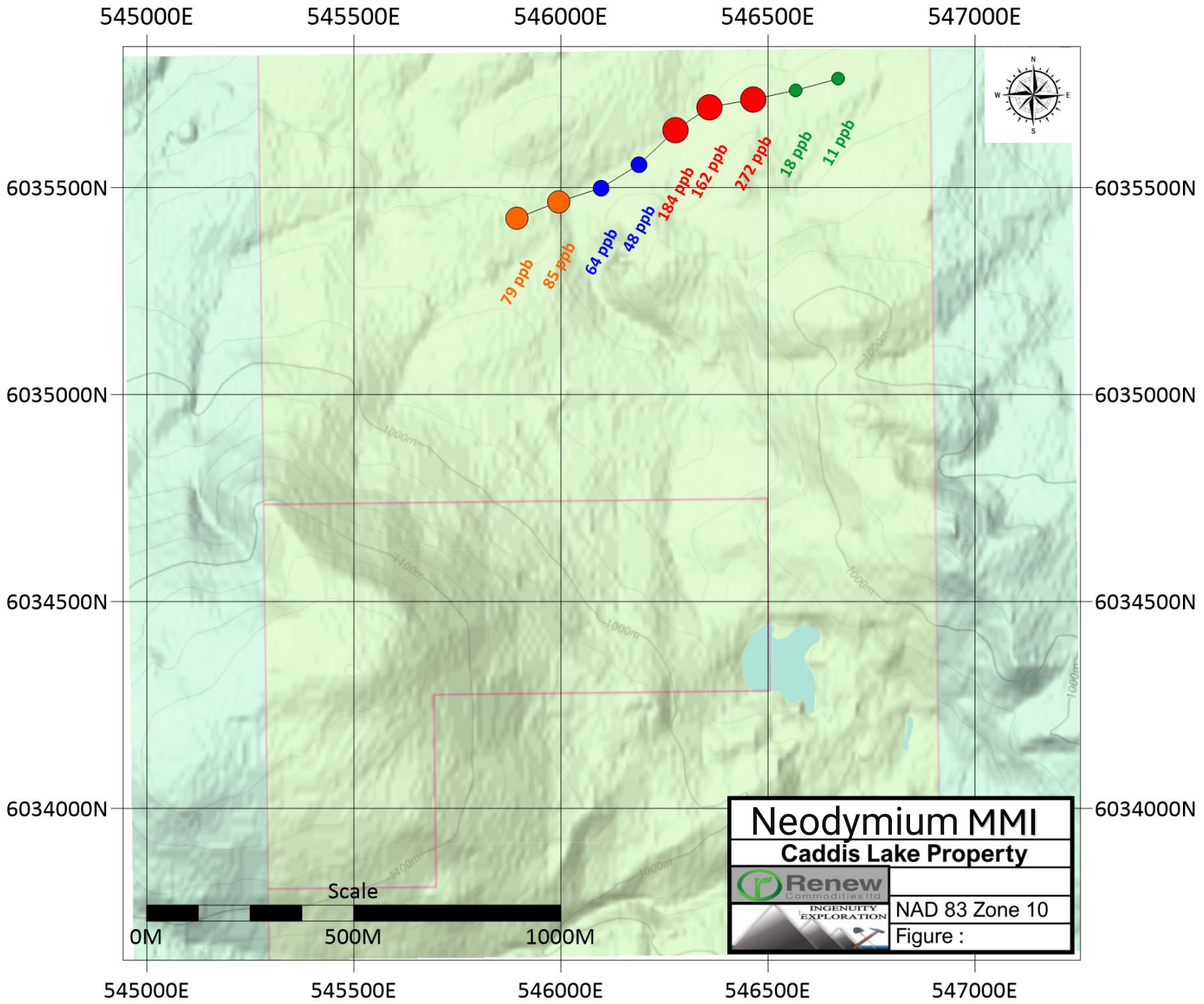
546500E
547000E
6035500N
6035000N
6034500N
6034000N
12 ppb
27 ppb
32 ppb
14 ppb
44 ppb
69 ppb
4 ppb
5 ppb
8 ppb
Scale
0M
500M
1000M
Molybdenum MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :


545000E
545500E
546000E
546500E
547000E
6035500N
6035000N
6034500N
6034000N
5.3 ppb
8.8 ppb
12.8 ppb
5.8 ppb
12.6 ppb
28.4 ppb
0.5 ppb
3.9 ppb
8.4 ppb
N
W
E
S
Scale
0M
500M
1000M
Niobium MMI
Caddis Lake Property
Renew Commodities ltd.
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :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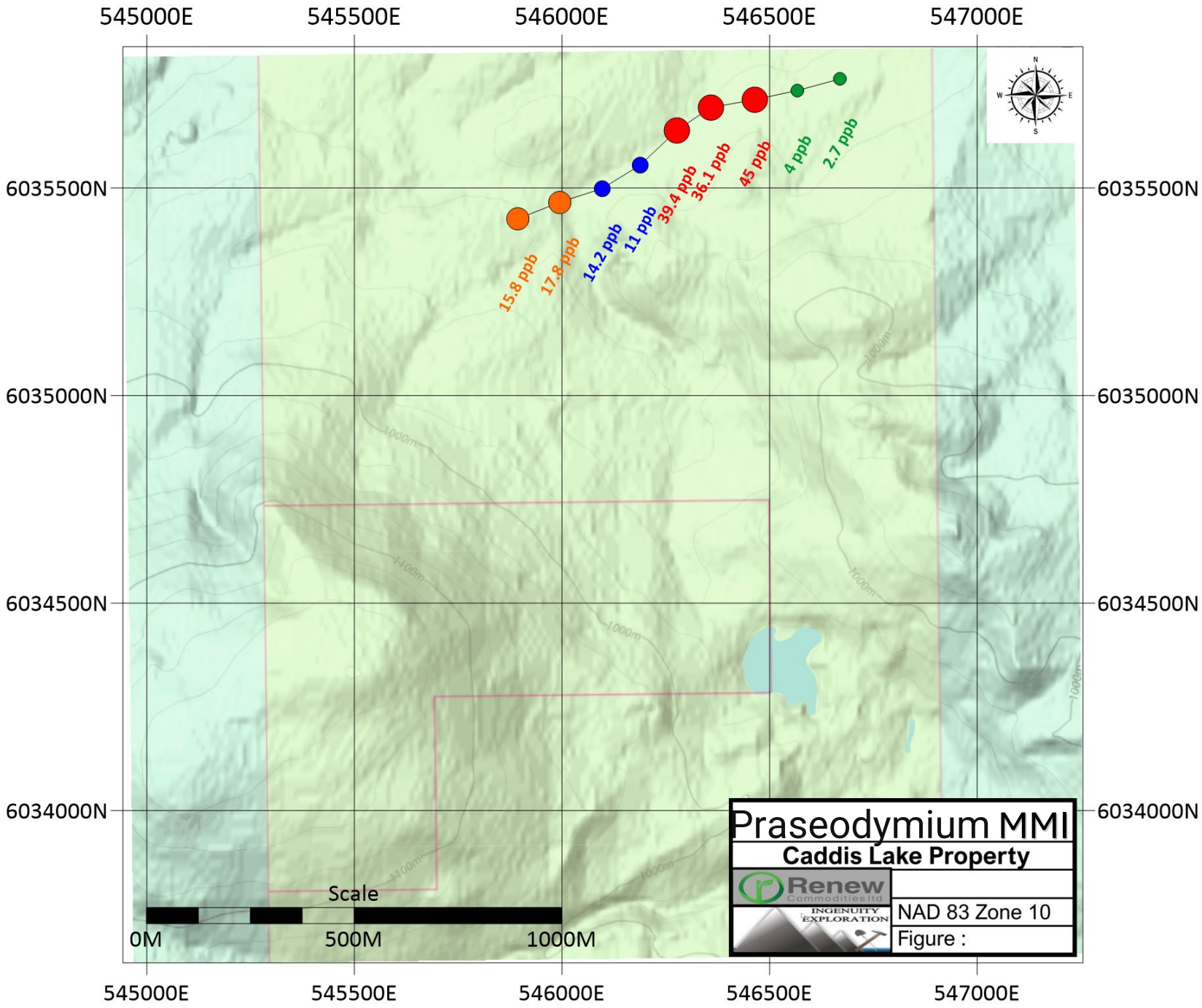
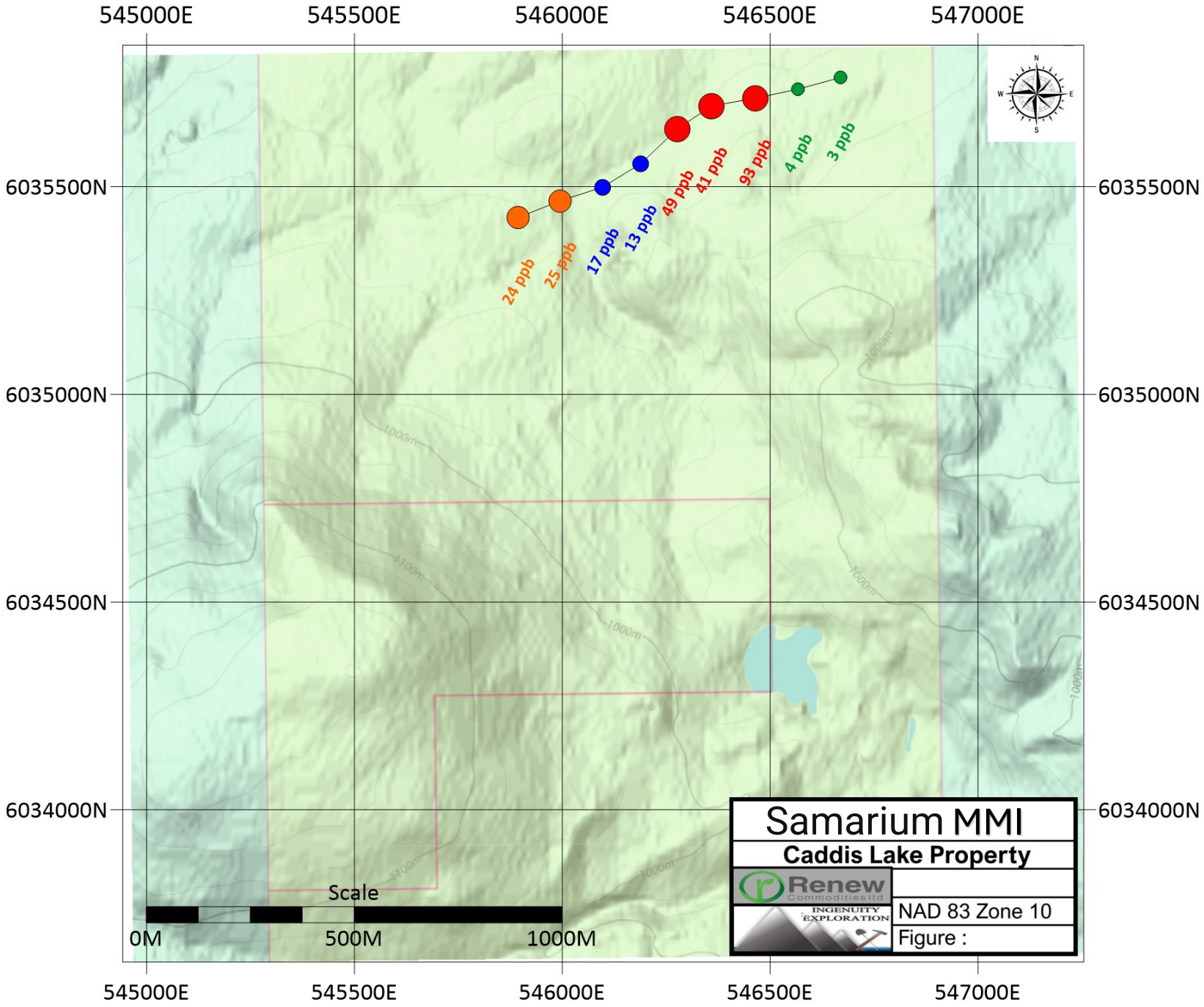
6035000N
6034500N
6034000N
79 ppb
85 ppb
64 ppb
48 ppb
184 ppb
162 ppb
272 ppb
18 ppb
11 ppb
1000m
Scale
0M
500M
1000M
Neodymium MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :


545000E
545500E
546000E
546500E
547000E
6035500N
6035000N
6034500N
6034000N
15.8 ppb
17.8 ppb
14.2 ppb
11 ppb
39.4 ppb
36.1 ppb
45 ppb
4 ppb
2.7 ppb
Scale
0M
500M
1000M
Praseodymium MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :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545500E
546000E
546500E
547000E
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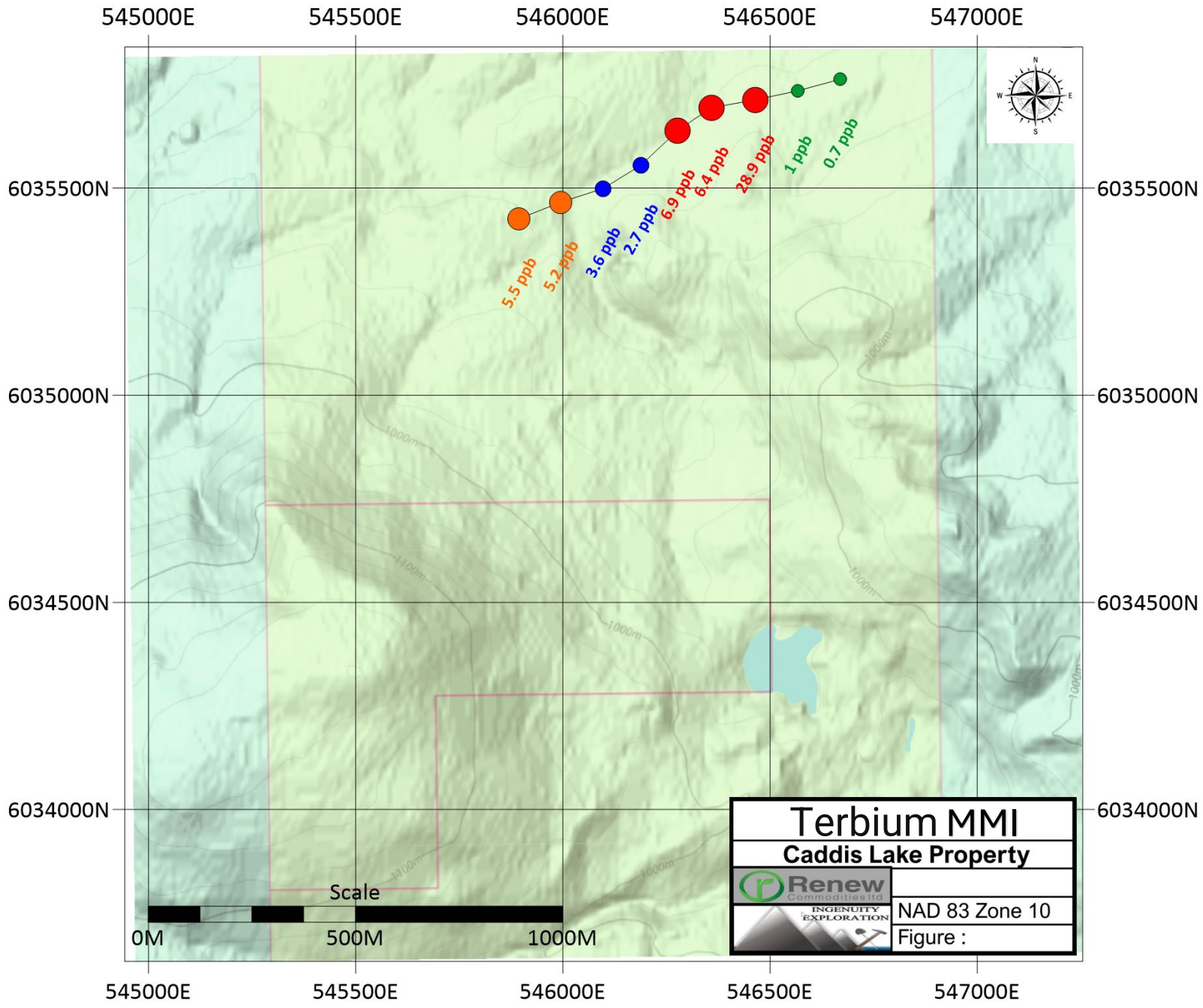
6035000N
6034500N
6034000N
24 ppb
25 ppb
17 ppb
13 ppb
49 ppb
41 ppb
93 ppb
4 ppb
3 ppb
1000m
Scale
0M
500M
1000M
Samarium MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :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545500E
546000E
546500E
547000E
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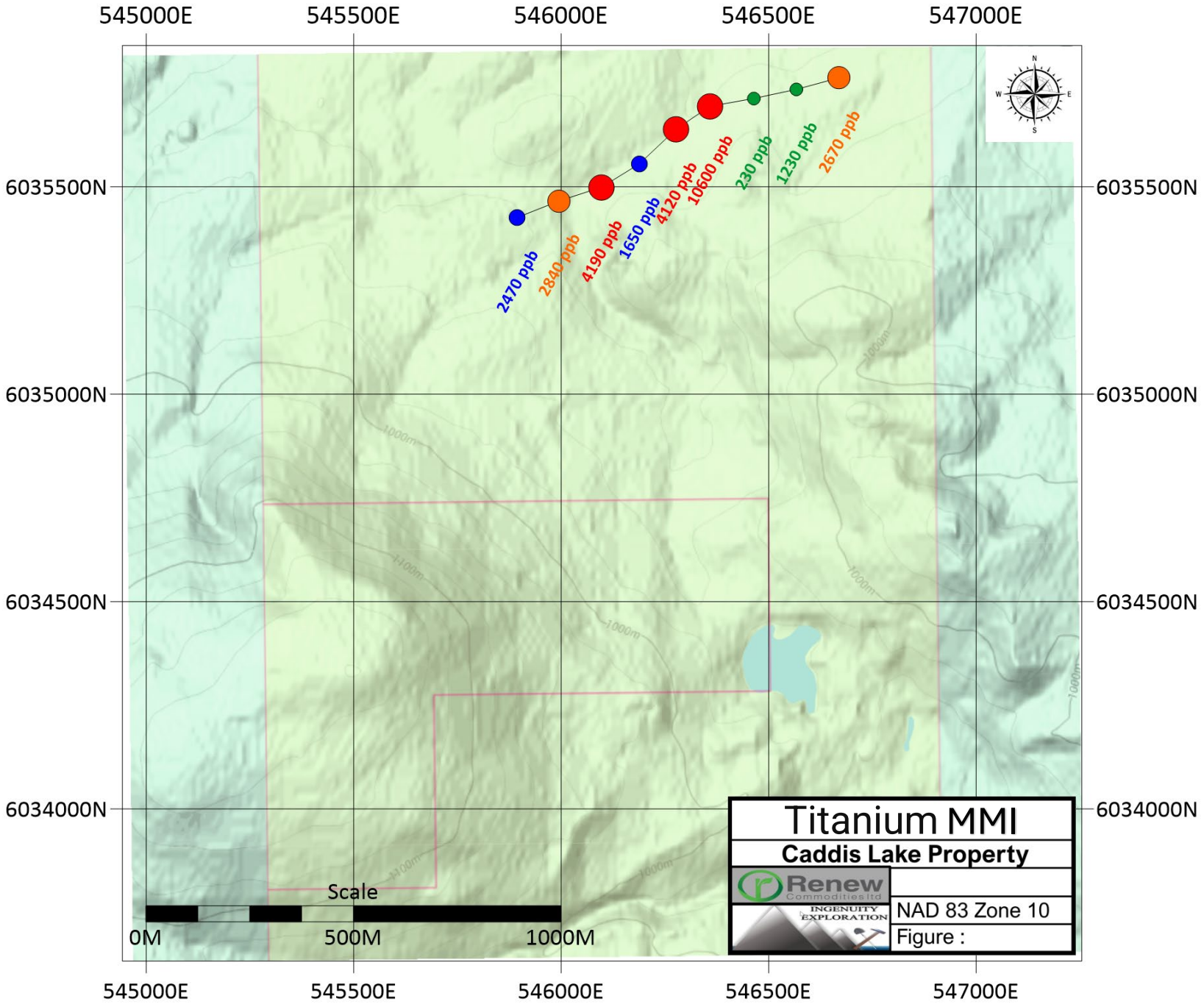
6035000N
6034500N
6034000N
5.5 ppb
5.2 ppb
3.6 ppb
2.7 ppb
6.9 ppb
6.4 ppb
28.9 ppb
1 ppb
0.7 ppb
Scale
0M
500M
1000M
Terbium MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :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545500E
546000E
546500E
547000E
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6035000N
6034500N
6034000N
2470 ppb
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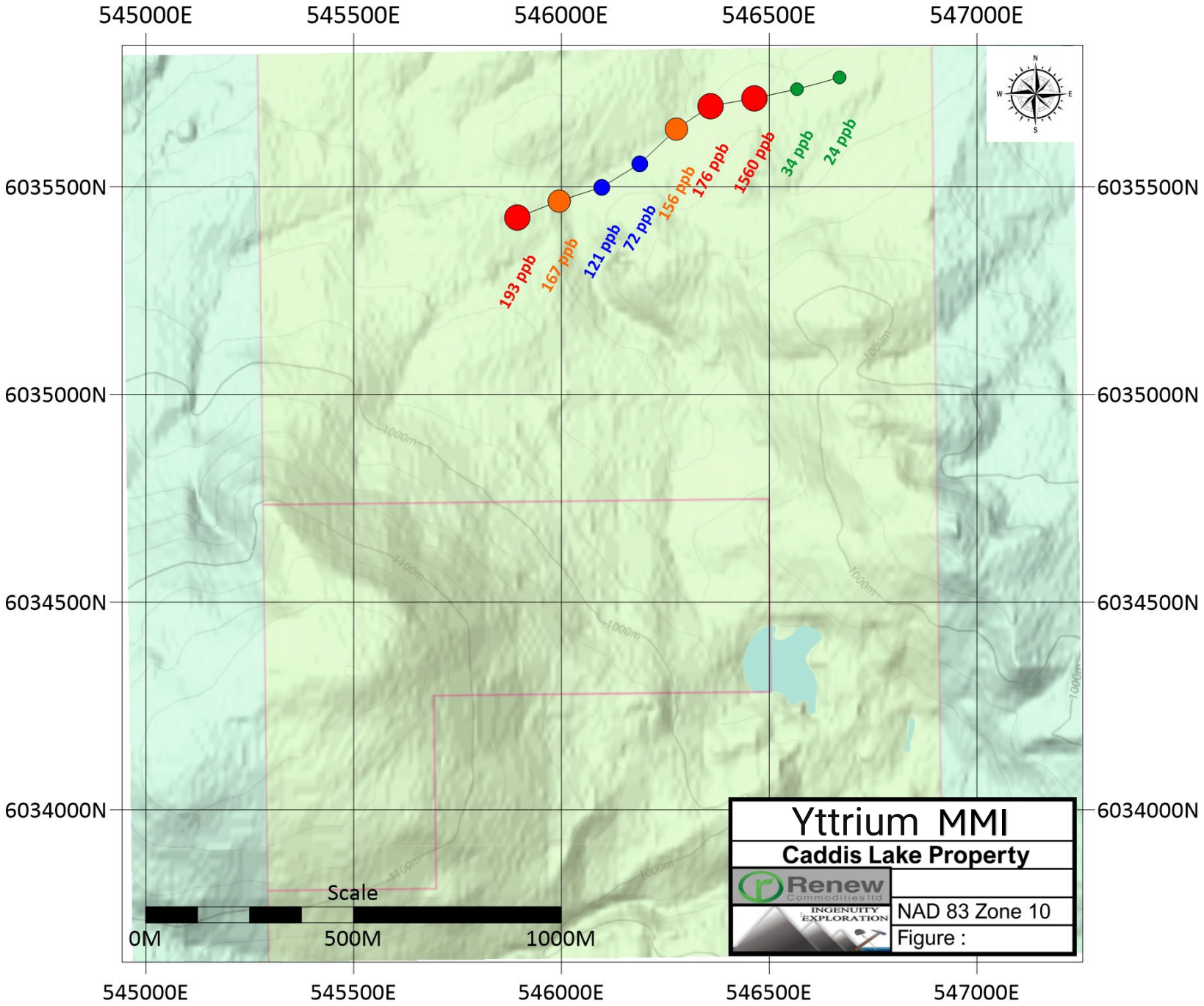
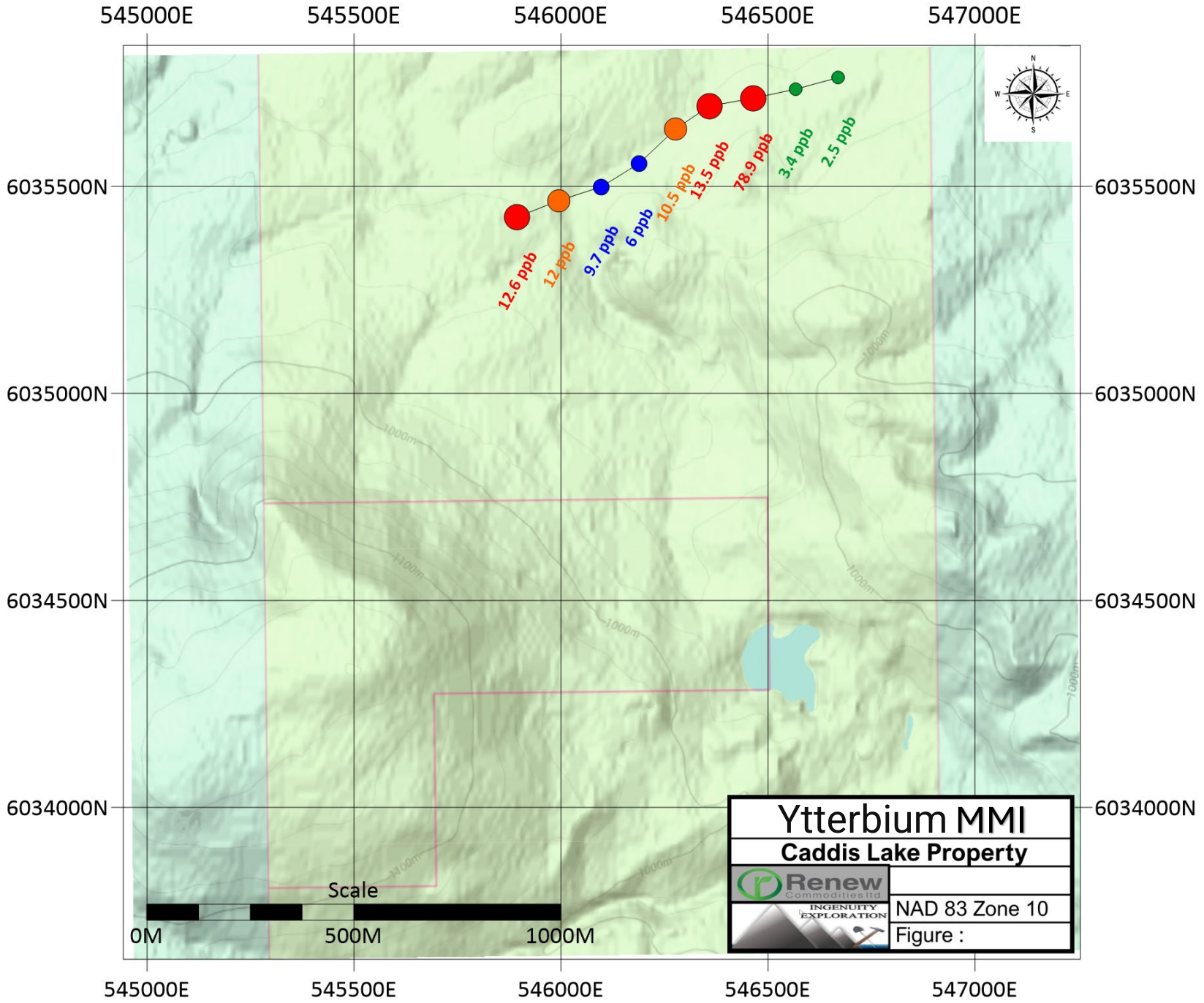
1650 ppb
4120 ppb
10600 ppb
230 ppb
1230 ppb
2670 ppb
Scale
0M
500M
1000M
Titanium MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :


545000E
545500E
546000E
546500E
547000E
6035500N
6035000N
6034500N
6034000N
193 ppb
167 ppb
121 ppb
72 ppb
156 ppb
176 ppb
1560 ppb
34 ppb
24 ppb
Scale
0M
500M
1000M
Yttrium MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :


545000E
545500E
546000E
546500E
547000E
6035500N
6035000N
6034500N
6034000N
12.6 ppb
12 ppb
9.7 ppb
6 ppb
10.5 ppb
13.5 ppb
78.9 ppb
3.4 ppb
2.5 ppb
Scale
0M
500M
1000M
Ytterbium MMI
Caddis Lake Property
Renew Commodities ltd
INGENUITY EXPLORATION
NAD 83 Zone 10
Figure :

## Appendix 3 – Cost Statement

| Exploration Work type | Comment | Days | | | Totals |
|---|---|---|---|---|---|
| | | | | | |
| **Personnel (Name)* / Position** | **Field Days (list actual days)** | **Days** | **Rate** | **Subtotal*** | |
| Christopher Delorme / Prospector | September 11 - 13, 2024 | 3 | $500.00 | $1,500.00 | |
| Alex Hewitt / Helper | September 11 - 13, 2024 | 3 | $275.00 | $825.00 | |
| | | | | | **$2,325.00** |
| **Office Studies** | **List Personnel (note - Office only, do not include field days** | | | | |
| Literature search | Paul Hoogendoorn | 0.5 | $600.00 | $300.00 | |
| Database compilation | Christopher Delorme | 0.5 | $400.00 | $200.00 | |
| Report preparation | Paul Hoogendoorn | 2.0 | $600.00 | $1,200.00 | |
| Other (specify) - Deliver samples to lab | Christopher Delorme | 0.3 | $400.00 | $100.00 | |
| | | | | | **$1,800.00** |
| **Geochemical Surveying** | **Number of Samples** | **No.** | **Rate** | **Subtotal** | |
| Soil | *MMI* | 9.0 | $56.00 | $504.00 | |
| | | | | | **$504.00** |
| **Geophysical** | **Number of Samples** | **No.** | **Rate** | **Subtotal** | |
| Radiometric / Dosimeter | | 9.0 | $0.00 | $0.00 | |
| | | | | | **$0.00** |
| **Transportation** | | **No.** | **Rate** | **Subtotal** | |
| | | | | | |
| kilometers | Langley to property (1-way) | 832.00 | $0.50 | $416.00 | |
| | | | | | **$416.00** |
| **Accommodation & Food** | **Rates per day** | | | | |
| Hotel | | 2.00 | $126.00 | $252.00 | |
| Camp | | | $0.00 | $0.00 | |
| Meals | Day Rate | 6.00 | $35.00 | $210.00 | |
| | | | | | **$462.00** |
| **Miscellaneous** | | | | | |
| Telephone | | | $0.00 | $0.00 | |
| Other (Specify) | | | | | |
| | | | | | **$0.00** |
| **Equipment Rentals** | | | | | |
| Field Gear (Specify) | Sample bags and flagging | 9.00 | $1.00 | $9.00 | |
| Other (Specify) | GPS, hand tools, chainsaw | 1.00 | $50.00 | $50.00 | |
| | | | | | **$59.00** |
| | | | | | |
| *TOTAL Expenditures* | | | | | **$5,566.00** |