

**GEOCHEMICAL**

**REPORT**

**U North 1-10 CLAIMS**

**GRANT #**

**YC42638 - YC42647**

**NTS # 106 D \ 16**

**LAT: 64° 52' N**

**LONG: 134° 05' W**

**MAYO MINING DISTRICT**

**AUTHOR OF REPORT SHAWN RYAN**

**WORK PERFORMED AUGUST 19, 2006**

**DATE OF REPORT JUNE 8, 2007**

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## **SUMMARY**

The U North Claims had Isaac Fage a prospector for Ryanwood Exploration conduct a one day soil sampling and prospecting on the property. Isaac found a nice new showing of copper in outcrop along the creek bank cutting through the claim block.

### **1.0 INTRODUCTION**

The U North 1-10, YC42638 -YC42647 claims will be renewed for three years.

### **2.0 LOCATIONS AND ACCESS**

The U North 1 - 10 claims are located on NTS 106 D / 16 in the Mayo Mining District. The Property lies 164 kilometers northeast of the community of Mayo, Yukon. Access is attained via helicopter from Mayo.

### **3.0 PROPERTY DESCRIPTION**

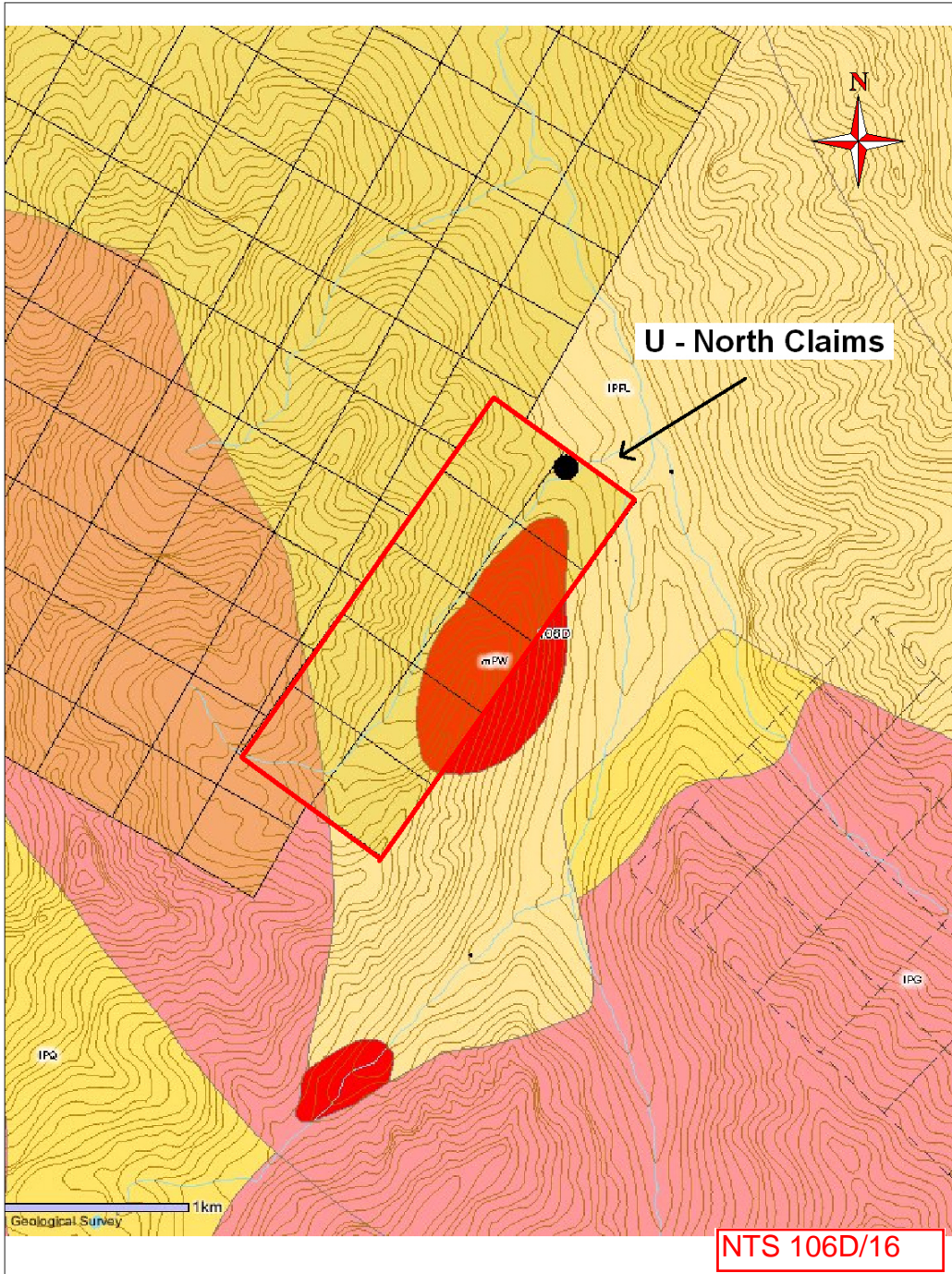
The Property consists of 10 full Quartz mining claims, which are registered in the Mayo Mining District. The Property covers 345 hectares or 500 acres.

### **4.0 PHYSIOGRAPHY**

The property lies between the elevations of 3000 feet and 5100 feet. The property lies completely in the tundra.

## 5.0 REGIONAL AND PROPERTY GEOLOGY

### 5.1 LOCAL GEOLOGY



# Geology Description

## MIDDLE PROTEROZOIC



### **mPW: WERNECKE BRECCIAS**

hematitic and dolomitic breccia and related metasomatized country rock; breccia contains variably altered rotated siliceous and carbonate clasts (Wernicke Supergroup) and minor dyke rock; breccia and metasomatites enriched in Cu, Co, U, Ag and Au (**Wernicke Breccias**)

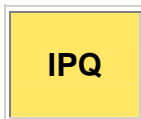
## LOWER PROTEROZOIC



### **IPG: GILLESPIE LAKE**

dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolomite boulder conglomerate (**Gillespie Lake Gp.**)

## LOWER PROTEROZOIC



### **IPQ: QUARTET**

black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part (**Quartet Gp.**)

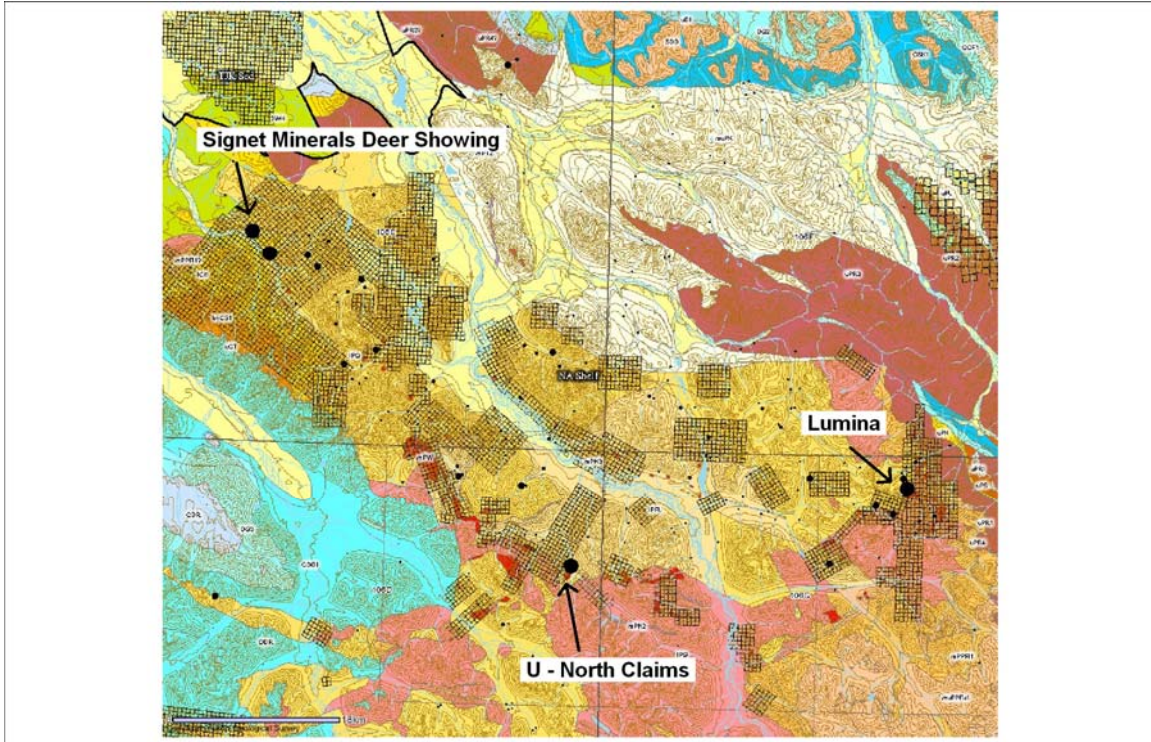
## LOWER PROTEROZOIC



### **IPFL: FAIRCHILD LAKE**

lower: greenish grey weathering calcareous laminated siltstone, grey weathering fine grained sandstone, and minor brown weathering carbonate, ripple cross-laminated; upper: siltstone, dolomitic siltstone, and dolostone (**Fairchild Lake Gp.**)

## U NORTH LOCATION MAP



### 6.0 WORK PROGRAM / METHODS

Prospector Isaac Fage, employee of Ryanwood Exploration Inc. conducted one day of prospecting and soil sampling on August 19, 2006.

### 6.1 SOIL WORK

The soil work consists of soil sampling with soil augers at an average depth of 60 centimeter. Soil sample where place in Kraft soil bags with sample numbers marked on the bags. A sample description of the color, depth, slope, horizon and UTM location was noted in field notes. A Garmin 76 GPS was used to get the exact UTM location. All GPS soil sample location where electronically downloaded every evening back in town. Soil sample where taken at 100 meters intervals on soil traverse. All assay where process at the Acme Lab in Vancouver with Group 1DX: ICP - MS on 15 grams.

## NEW COPPER SHOWING



Prospecting work found one outcrop along creek bank in the Wernecke Breccia that was heavily malachite stained. This may be the source of the Regional Silt Anomaly seen on the YTG Web geochemistry web site.

## 7.0 INTERPRETATION

### 7.1 SOIL WORK

The soil work indicated two areas of anomalous values in copper, gold, and cobalt. Area one situated on the southern part soil line indicated two samples 100 meters apart which may be from the new copper showing. The second soil anomalies found on the last two soils (north end) are also anomalous in all three elements. Based on the YTG geology map there appear to be a large body of Wernecke Breccia sitting up on the eastern ridge. The anomalous soil may be indicating more mineralization coming from the northern end of the breccia body.

## 8.0 RECOMMENDATION

I would recommend more soil work on a grid pattern of 100 line spacing and 50 meter station spacing.

## 9.0 REFERENCES CITED

YTG Geology Map, Web site.

## 10.0 COST

Assay Cost 10 sample @ \$18.00 per sample	\$180.00
Wage 1 man days @ \$250.00 per day	\$250.00
Helicopter Travel 2 hours @\$1250.00 per hour	\$2,500.00
Report Writing	\$300.00
	-----
Total	\$3,230.00

## 11.0 QUALIFICATION

I Shawn Ryan located in Dawson City, Yukon work as a professional prospector. I run a small exploration company located in Dawson city.

I have worked in the exploration business for the last 25 years. I worked the first 12 years as a contractor working on numerous projects in the NWT, Ontario, Quebec and the Yukon. I have worked for the last 10 years as a local prospector for myself.

I have being trained to run various geophysical instruments and surveys such as magnetic surveys, max-min surveys, induce polarity surveys and Vlf surveys.

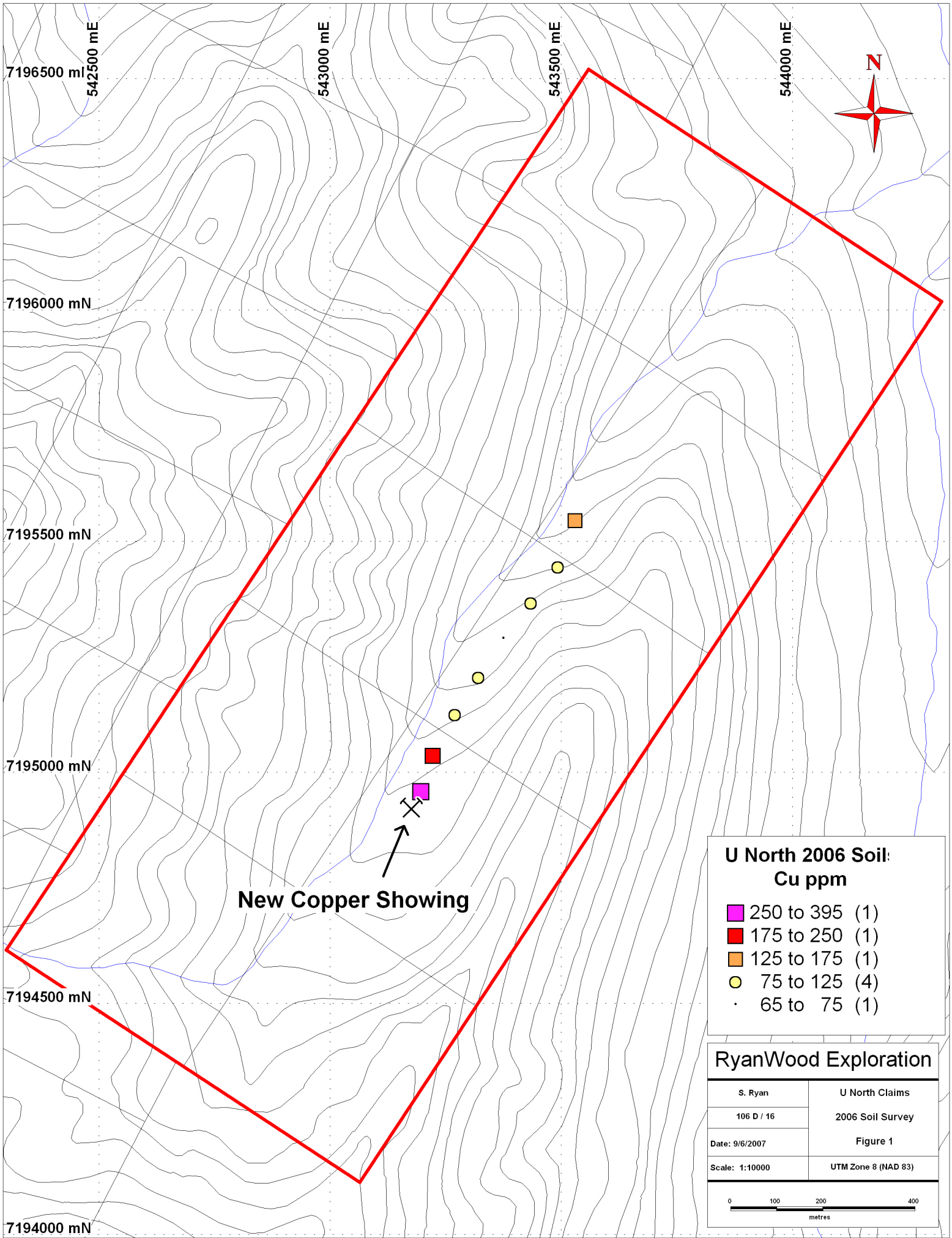
I have overseen the U North soil Survey.

I own 100 % of the U North claims.

Dated this 10 of June 2007 in Dawson City, Yukon.

Respectfully submitted

Shawn Ryan

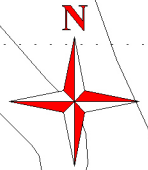


7196500 mE  
7196000 mN  
7195500 mN  
7195000 mN  
7194500 mN  
7194000 mN

543000 mE

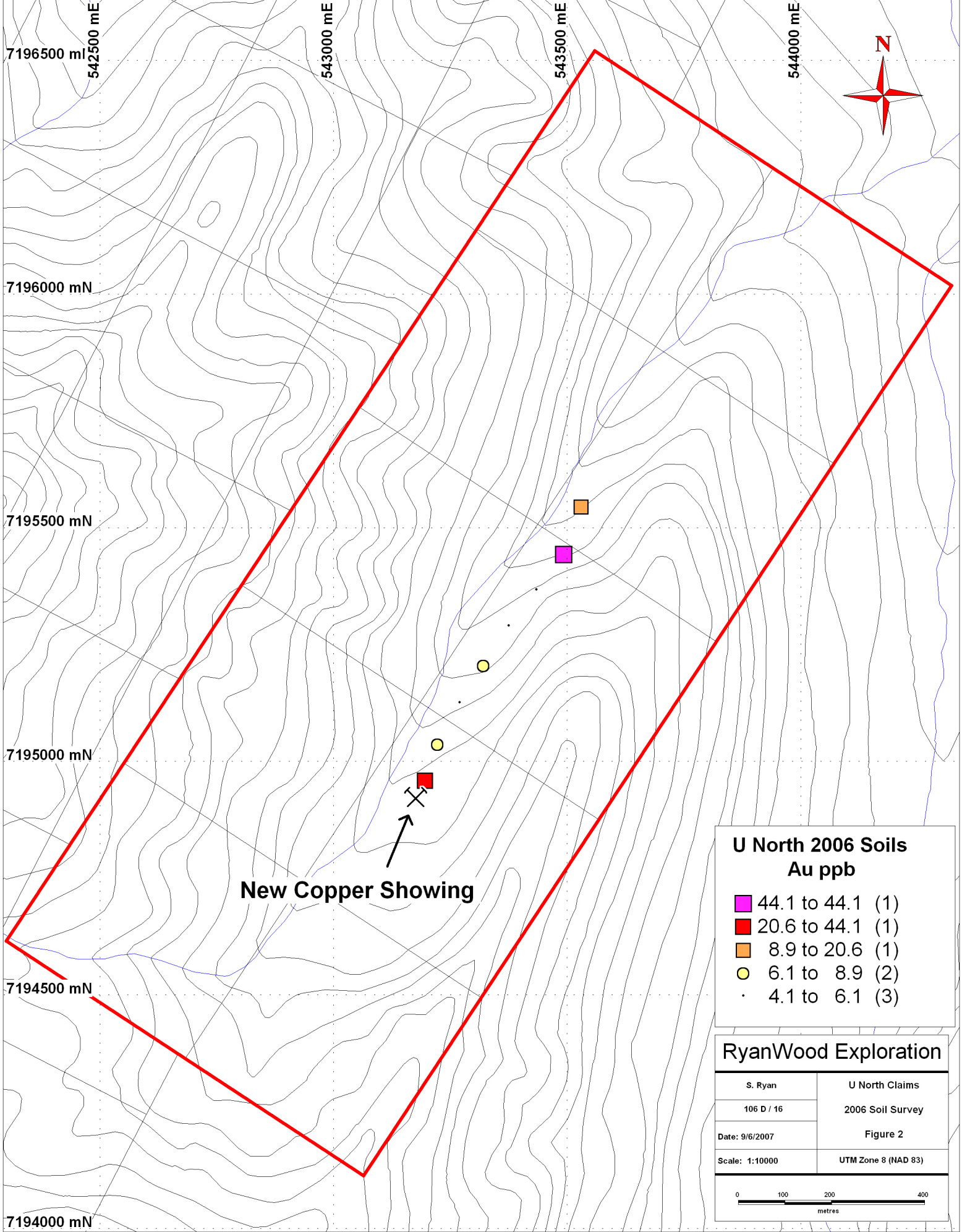
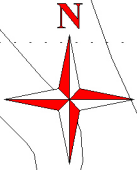
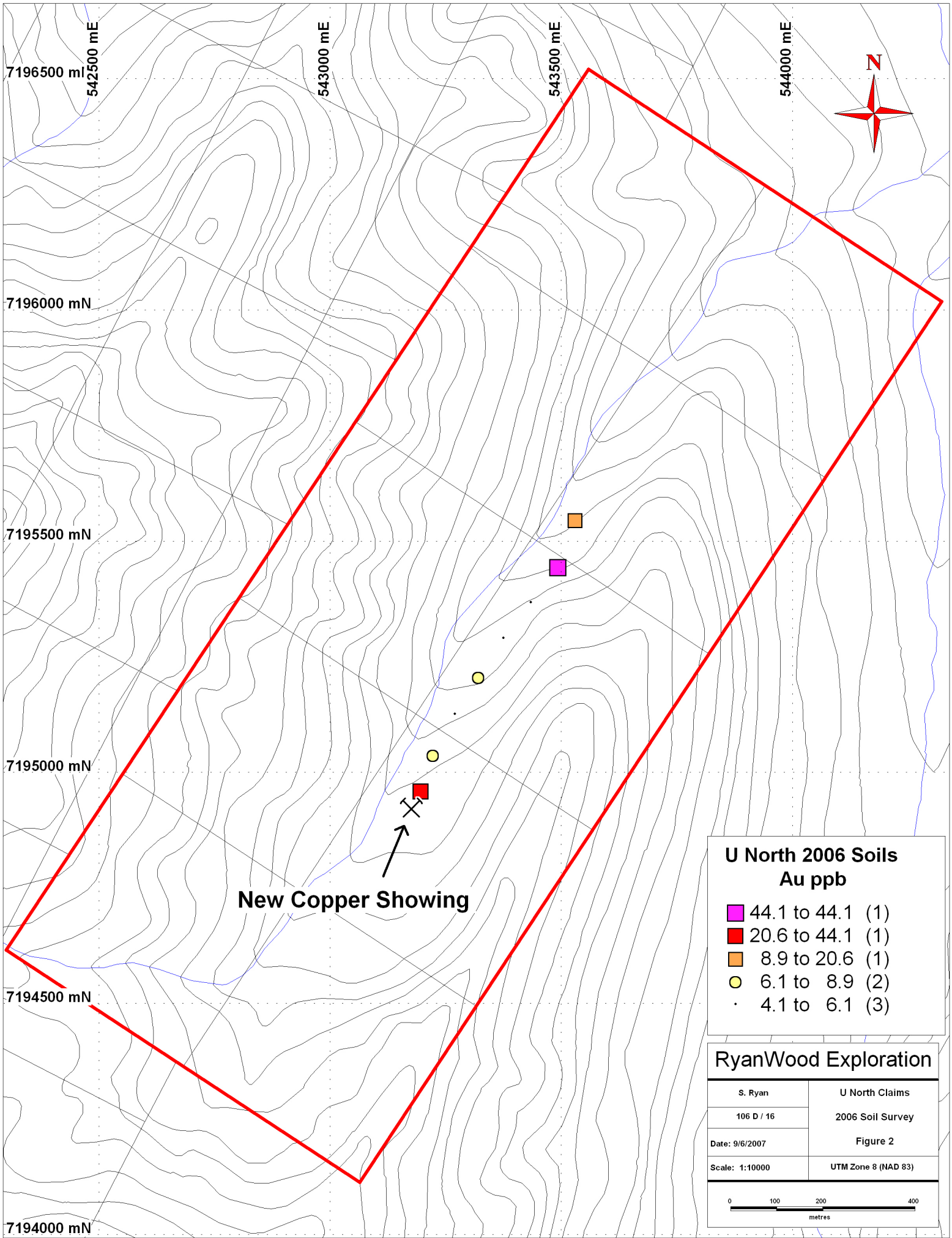
543500 mE

544000 mE



**New Copper Showing**





7196500 mE  
7196000 mN  
7195500 mN  
7195000 mN  
7194500 mN  
7194000 mN

542500 mE  
543000 mE  
543500 mE  
544000 mE

**New Copper Showing**

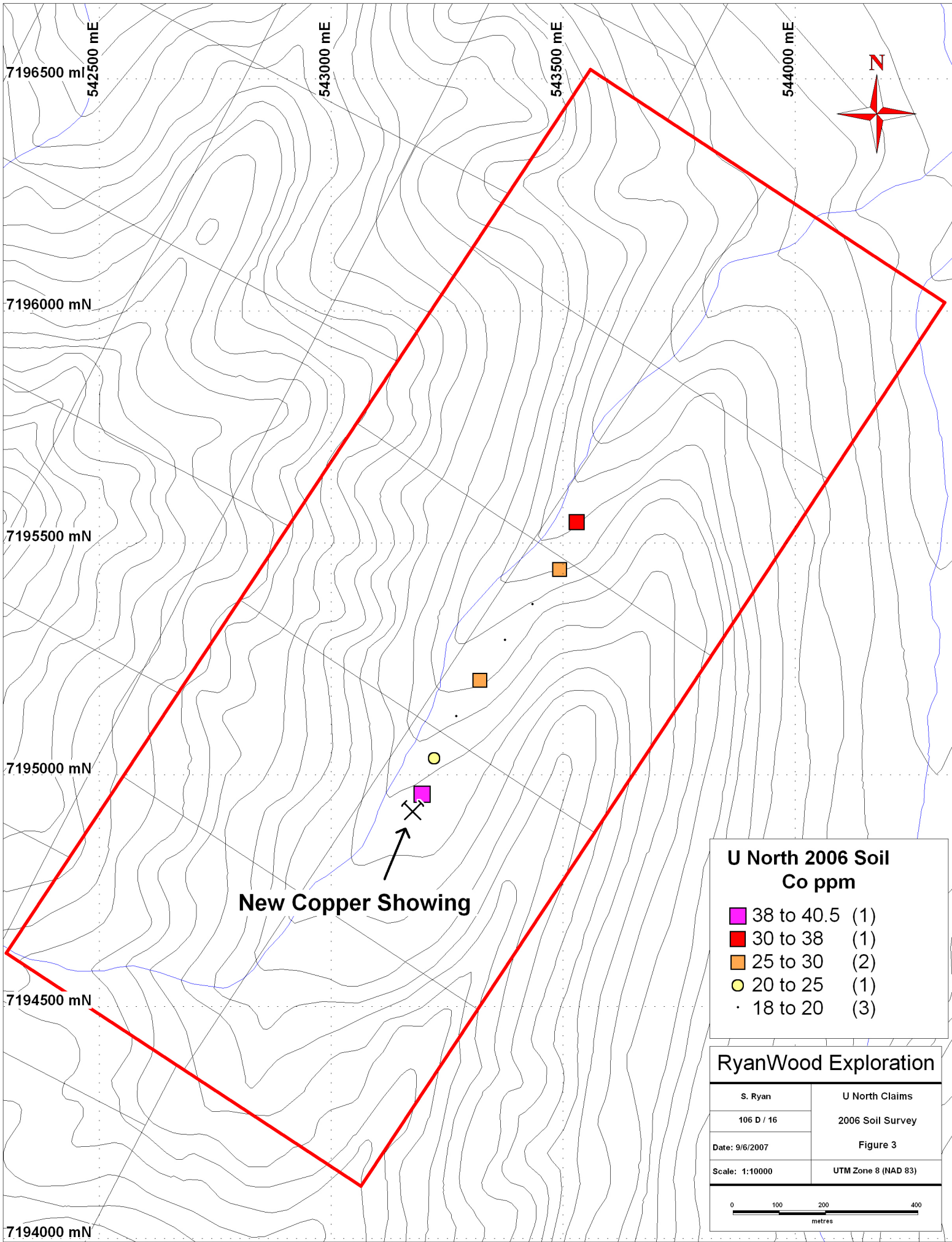
**U North 2006 Soils  
Au ppb**

■	44.1 to 44.1 (1)
■	20.6 to 44.1 (1)
■	8.9 to 20.6 (1)
●	6.1 to 8.9 (2)
·	4.1 to 6.1 (3)

**RyanWood Exploration**

S. Ryan	U North Claims
106 D / 16	2006 Soil Survey
Date: 9/6/2007	Figure 2
Scale: 1:10000	UTM Zone 8 (NAD 83)

0 100 200 400 metres

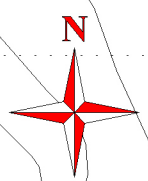


7196500 mE  
7196000 mN  
7195500 mN  
7195000 mN  
7194500 mN  
7194000 mN

543000 mE

543500 mE

544000 mE



**New Copper Showing**



SAMPLES	GPS Id	Datum	Easting	Northing	Date_Time	Elevation	Project	Mo	Cu	Pb	Zn	Ag	Ni
UN 06240	UN06240	NAD83-8W	543196	7194961	19/08/2006 11:17	1301.8	U North 2006	6.1	394.2	25.1	88	0.2	54.2
UN 06241	UN06241	NAD83-8W	543223	7195038	19/08/2006 11:24	1276.8	U North 2006	3.2	196.2	23.5	182	0.2	35
UN 06242	UN06242	NAD83-8W	543270	7195126	19/08/2006 11:34	1272.8	U North 2006	2.2	98.1	38.4	40	0.2	30.8
UN 06243	UN06243	NAD83-8W	543321	7195207	19/08/2006 11:43	1250	U North 2006	1.9	80.5	37.6	42	0.2	32
UN 06244	UN06244	NAD83-8W	543375	7195291	19/08/2006 11:52	1240.2	U North 2006	1.7	65.9	24.3	30	0.2	24.3
UN 06245	UN06245	NAD83-8W	543434	7195368	19/08/2006 12:00	1215.5	U North 2006	2.5	81.2	31.1	43	0.3	30.3
UN 06246	UN06246	NAD83-8W	543493	7195446	19/08/2006 12:19	1190.5	U North 2006	1.9	91.3	19.1	42	0.2	31
UN 06247	UN06247	NAD83-8W	543530	7195547	19/08/2006 12:29	1154.9	U North 2006	2.1	149.9	23.4	104	0.1	51.2

SAMPLES	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti
UN 06240	40.5	9970	7.09	14	13.8	20.6	15.5	10	0.5	1.1	1.4	41	0.43	0.084	63	23	0.96	291	0.017
UN 06241	23.8	4390	5.41	32.3	5.2	6.8	4.6	9	0.5	1.7	0.9	43	0.26	0.071	31	23	0.83	156	0.021
UN 06242	18	3444	5.11	22.6	1.5	5.3	5.5	12	0.2	2.3	0.7	29	4.18	0.076	29	14	2.81	95	0.02
UN 06243	27.2	2159	4.37	25.3	1.8	6.1	6.8	19	0.1	2.6	1.1	35	4.38	0.092	22	15	2.85	63	0.027
UN 06244	19.2	2776	3.99	21.8	1	4.8	4.4	17	0.1	2.1	1.1	23	8.06	0.064	15	12	4.92	47	0.014
UN 06245	19.3	3051	4.6	26.4	1.2	4.1	4.2	17	0.1	2.5	1.3	27	7.9	0.066	14	11	4.83	66	0.013
UN 06246	28	3393	4.75	20.7	1.8	44.1	6.8	16	0.2	1.9	1.3	39	6.33	0.08	20	14	4.13	84	0.017
UN 06247	37.9	6860	5.97	33.1	2.9	8.9	16	9	0.4	1.2	1	45	0.34	0.096	44	26	1.08	199	0.017

SAMPLES	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Analysis	Acme file
UN 06240	2	1.5	0.008	0.06	0.1	0.09	23.5	0.4	0.08	7	1.9	GROUP 1DX - 15.0 GM	A606520
UN 06241	2	1.66	0.005	0.08	0.1	0.09	6.5	0.3	0	5	1.2	GROUP 1DX - 15.0 GM	A606520
UN 06242	4	0.86	0.006	0.08	0.1	0.06	5.2	0.8	0	3	0.9	GROUP 1DX - 15.0 GM	A606520
UN 06243	4	0.91	0.011	0.07	0.1	0.06	5.9	0.7	0	3	1.2	GROUP 1DX - 15.0 GM	A606520
UN 06244	4	0.8	0.008	0.07	0.1	0.06	3.5	0.7	0	3	0.8	GROUP 1DX - 15.0 GM	A606520
UN 06245	5	0.84	0.008	0.07	0.1	0.06	3.7	0.9	0	3	1.1	GROUP 1DX - 15.0 GM	A606520
UN 06246	3	0.98	0.007	0.06	0.1	0.06	7.6	0.5	0	4	1.1	GROUP 1DX - 15.0 GM	A606520
UN 06247	1	1.58	0.006	0.07	0.1	0.07	15.7	0.3	0	6	1.1	GROUP 1DX - 15.0 GM	A606520

SAMPLES	GPS Id	Datum	Easting	Northing	Date_Time	Elevation	Project	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
UNIF SS01	UNIFSS-01	NAD83-8W	543169	7194935	19/08/2006 11:05	1286.3	U North 2006	3.3	392.2	17.9	68	0.1	47.8	45.2	4645	4.96
UNIF SS02	UNIFSS-02	NAD83-8W	543409	7195422	19/08/2006 12:09	1194.2	U North 2006	2.3	139.7	30.2	80	0.2	32.4	26.6	3489	4.52
UNIF SS03	UNIFSS-03	NAD83-8W	544343	7196312	19/08/2006 12:49	894.6	U North 2006	2.2	161.5	28.6	105	0.3	34.2	28	3102	4.19

SAMPLES	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
UNIF SS01	20.3	4.6	8.7	14.7	14	0.3	1.4	1.1	32	3.07	0.08	37	25	2.4	131	0.014	3	1.24	0.01	0.11	0.1	0.05	11.4	0.5	0.15	5	0.8
UNIF SS02	43.3	2.3	3	4.7	15	0.1	2.3	1.6	25	7.19	0.069	14	12	5.05	83	0.013	4	0.99	0.009	0.09	0.1	0.06	4.5	0.8	0	3	1.1
UNIF SS03	52.3	1.4	2.4	5.9	18	0.2	2.1	1.5	23	6.4	0.064	14	14	4.49	95	0.014	3	1.01	0.01	0.12	0.1	0.05	3.8	0.6	0	3	0.7

SAMPLES	Analysis	Acme file
UNIF SS01	GROUP 1DX - 15.0 GM	A608154
UNIF SS02	GROUP 1DX - 15.0 GM	A608154
UNIF SS03	GROUP 1DX - 15.0 GM	A608154