

ASSESSMENT REPORT

2013 PROSPECTING AND ROCK SAMPLING ON THE TALLY-HO PROPERTY

LOCATED IN THE WHITEHORSE MINING DISTRICT

DRAFT 1-5 (YB66299 – YB66303)

NAD 83 ZONE 8N
UTM COORDINATES 497500E, 6676630N
NTS MAPSHEET 105D03

OWNER
CASEY ADSHEAD
PO BOX 11281
WHITEHORSE, YUKON
Y1A 6N5

REPORT BY
ERIN LIEBRECHT, BSc.

April 5, 2014

Work Performed: July 6, 2013

Table of Contents

1.0	SUMMARY	2
2.0	LOCATION, ACCESS AND PHYSIOGRAPHY	2
3.0	CLAIM STATUS.....	4
4.0	PROPERTY HISTORY.....	4
5.0	GEOLOGICAL SETTING.....	6
5.1	Regional Geology	6
5.2	Property Geology	7
6.0	2013 PROSPECTING AND SAMPLING PROGRAM	9
8.0	INTERPRETATION AND CONCLUSIONS.....	15
10.0	REFERENCES.....	15

List of Figures

Figure 1: Property Location Map	3
Figure 2: Claim Map	5
Figure 3: Regional Geology Map	8
Figure 4: Rock Sample Location Map.....	10
Figure 5: Rock Geochemistry Maps	
5a: Rock Geochemistry Map: Ag.....	11
5b: Rock Geochemistry Map: Au.....	12
5c: Rock Geochemistry Map: Pb.....	13
5d: Rock Geochemistry Map: Zn.....	14

List of Tables

Table 1: Claim Summary	4
Table 2: 2013 Sampling Results	9

Appendices

- I – Statement of Qualifications
- II - Statement of Expenditures
- III – Rock Geochemical Analytical Certificates

1.0 SUMMARY

This report discusses the prospecting and rock sampling carried out on the Tally-Ho property in July of 2013. A one day traverse was undertaken to prospect for anomalous quartz-carbonate veins hosting precious metals that have been identified in historical work and to investigate strike extension within the claim group. Little outcrop exists on the claims with the plateau being dominated by organic cover, talus and felsenmeer; however, historical trenches can still be used to observe rock below cover. A total of 5 rock samples were collected from the Draft claims. Of the five samples, one sample collected from sub crop of a rusty quartz vein revealed 0.5 g/t gold along with 5.1ppm silver. The remainder of the samples returned background precious metal values.

Further prospecting and sampling is recommended to delineate the occurrence of auriferous quartz veins documented on the property through further prospecting and sampling. The claims remain prospective due to the results of the 2013 work as well as their close proximity to the Llewellyn fault zone which is theorized to exert strong control on the location of precious metal occurrences within the district (C. Hart and J. Radloff, 1991).

2.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The Tally-Ho Property is located within the Boundary Ranges of the Coast Mountains in the Wheaton River Valley. It is located on NTS map sheet 105D/3, approximately 65km from Whitehorse by air and 90km by road. Access to the property is gained from Whitehorse via the Alaska Highway and South Klondike Highway followed by the Annie Lake Road. The Annie Lake Road is a Government maintained gravel road accessible by vehicle year round until the Wheaton River Bridge at km 26. Past the Wheaton River Bridge the road is privately maintained on an intermittent base. At kilometer 37, a 4x4 road extending up Partridge Creek from the Wheaton River lends access to the claims on the northwestern flank of Tally-Ho Mountain. All claims that make up the Tally Ho property fall within the Whitehorse Mining District. Figure 1 shows the location of the Tally-Ho project.

The property is located on a plateau adjacent to the Wheaton River Valley and is drained by Steven's creek to the south and by gullies down the north flank of Tally-Ho Mountain into the Wheaton River. The terrain has a rugged plateau character with peaks averaging 1700m and glacially incised narrow valleys cutting the plateau surface (Bond, 2005). The property is above tree line with alpine slopes dominated by a thin organic veneer of grass and lichen. There is no outcrop on the property and the majority of the surface is dominated by blocky talus and felsenmeer.








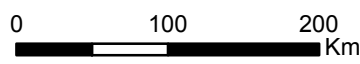
ALASKA

NORTHWEST
TERRITORIES

YUKON

BRITISH
COLUMBIA

-  Tally-Ho Property
-  Parks and Protected Areas
-  Secondary Highway
-  Primary Highway
-  Gravel Road



C. Adshead		PO Box 11281 Whitehorse, YT Y1A 6N5
Tally-Ho Property Whitehorse Mining District / Yukon Territory Property Location Map		
DATUM: NAD 83		Figure
DATE: 1/6/2014	DRAWN BY: E. Liebrecht	1

3.0 CLAIM STATUS

The Tally-Ho Property consists of 5 contiguous quartz mining claims in the Whitehorse Mining District of the Yukon Territory (Figure 2). The owner and operator for all claims listed is Casey Adshead. The requested renewal date for all 5 claims based on work completed in 2013 is October 10, 2018. The following is a summary of the property claims.

Claim Name	Grant Number	Number of Claims	Owner	Expiry Date
DRAFT 1-5	YB66299 – YB66303	5	Casey Adshead	October 10, 2013

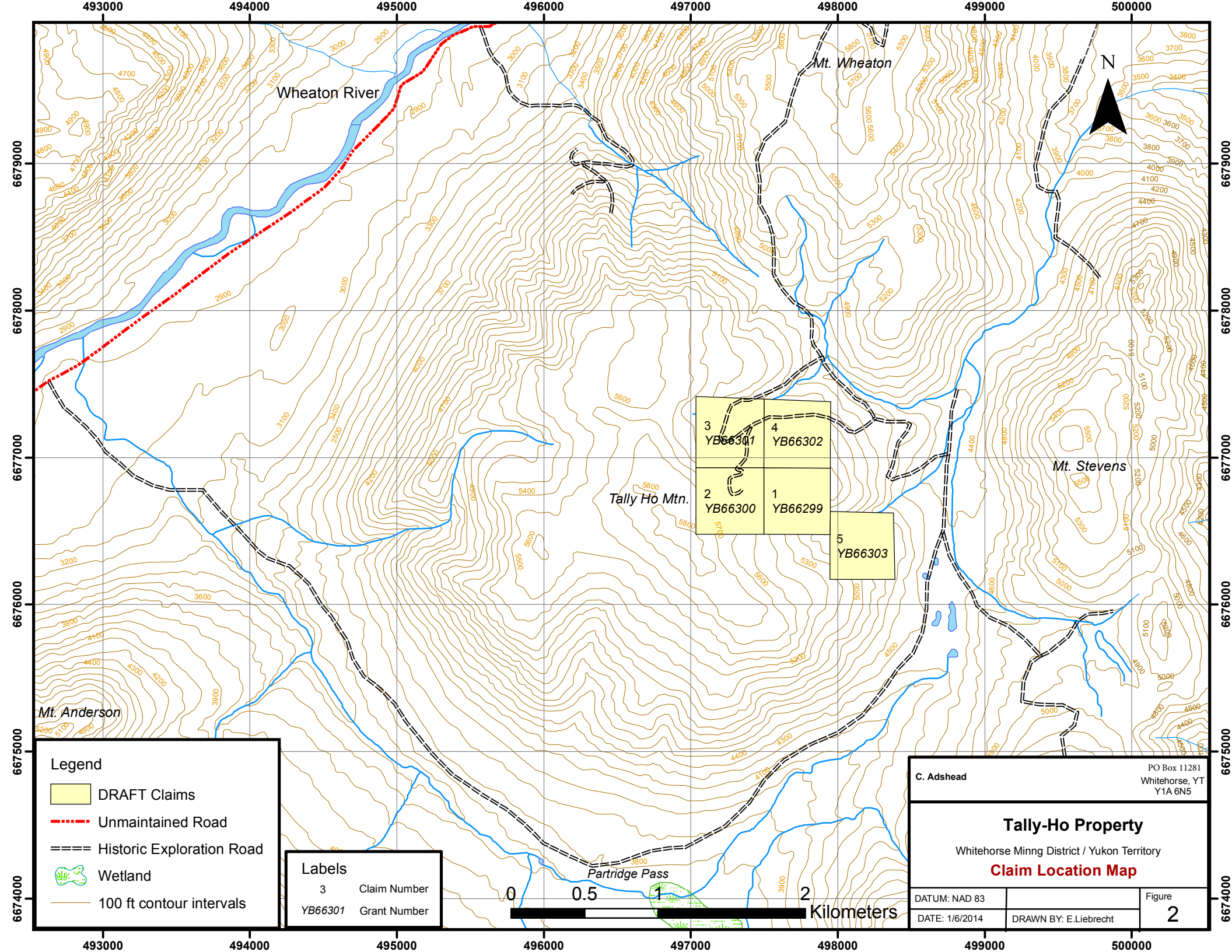
Table 1: Claim Summary

4.0 PROPERTY HISTORY

Exploration in the Wheaton River valley has been documented since the 1890s as a result of prospectors being drawn through the area on their way to the Klondike. Exploration activity included work on Carbon Hill, Chieftain Hill and Idaho Mountain; however, it was not until the discovery of high grade gold at Tally-Ho and Mt. Anderson in 1906 that a major rush of activity occurred in the district. Both Tally-Ho and Mt. Anderson become small producers and numerous other showings were staked and explored. During this time, neighboring properties on Mt. Stevens and Mt. Wheaton were also being developed and mined.

In the early 1980s, the Mt. Skukum epithermal gold-silver deposit was discovered near the head waters of the Wheaton River. This sparked another big rush of activity to the area resulting in extensive staking campaigns and exploration throughout the late 1980s until 1989.

The Draft claims were originally staked as part of a larger grouping called the Tally-Ho 1-8 claims in June of 1983 by Tally-Ho Exploration Company Ltd. Under this ownership, numerous exploration programs were completed from 1983 to 1985 including geological mapping, geochemical surveys and 6 percussion holes totaling 663m. In 1986, bulldozer trenching and 3 diamond drill holes totaling 182m were completed. Drilling produced disappointing results and in 1987 the property was optioned to Academy Resources. R.S. Berdahl restaked a portion of the property as the Moosehorn claims in 1993 which were later restaked as the Draft claims 1-5 by G. Lee in 1995 and ownership was split to include both G. Lee (50%) and M. Power (50%). In 1996 and 1997 further claims were added to the grouping.



Legend

- DRAFT Claims
- Unmaintained Road
- Historic Exploration Road
- Wetland
- 100 ft contour intervals

Labels

3 Claim Number
YB66301 Grant Number

C. Adshead
PO Box 11281
Whitehorse, YT
Y1A 6N5

Tally-Ho Property
Whitehorse Mining District / Yukon Territory
Claim Location Map

DATUM: NAD 83	DRAWN BY: E.Liebrecht	Figure 2
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From 1996 to 1997 exploration work included prospecting, geological mapping, trenching, silt sampling and geophysical surveys. On the current Draft claims, work included sampling and geophysical grids over the Sniter zone and Silver Queen showing. The results of this work supported the presence of north and east striking mesothermal quartz veins northeast of the original Silver Queen occurrence (and adjacent to the axis of the Llewellyn Fault) carrying gold over a length of approximately 5km.

All of the Draft and surrounding claims were allowed to lapse with the exception of Draft 1-5 which were transferred to the current owner in 2010.

5.0 GEOLOGICAL SETTING

5.1 Regional Geology

The following is largely drawn from C. Hart and J. Radloff, Open File 1990-4.

Belonging to the western margin of the regionally expansive intermontane superterrane, two terranes are located within the property area: the Stikine Terrane (LTrgS) and the Nisling Terrane (PPN1). The Stikine Terrane is defined by Upper Triassic Lewes River arcs volcanics and their plutonic equivalents. It is characterized by basalt and andesite feldspar porphyry flows and associated sedimentary rocks. The Nisling Terrane is composed of quartz-rich and carbonaceous metasedimentary rocks, carbonate and orthogneiss which were deformed at various times during the late Paleozoic and older (?). The Whitehorse Trough forms an overlap assemblage of sedimentary rocks that were sourced from, and deposited on the northern Stikine and Nisling Terranes. The assemblage is comprised of basal augite-phyric volcanic rocks of the Lewes River group (uTrP) which are disconformably overlain by Laberge Group (JL) coarse clastics that date from the Late Triassic to Middle Jurassic.

Following the mid-Jurassic amalgamation of the Nisling Terrane with the Whitehorse Trough, the region was affected by a later episode of Eocene volcanism which emplaced felsic to intermediate volcanic rocks throughout the area. Within the Wheaton Valley, two Eocene volcanic complexes are recognized: the Mt. Skukum Volcanic Complex and the Bennett Lake Cauldron Subsidence Complex.

The Coast Plutonic Complex comprises the majority of south-central Yukon with over 30 individual bodies and a wide range of compositions. It is characterized as a linear composite batholith, mid-Cretaceous and Eocene in age and formed in response of accretion of the insular and Intermontane superterranes. Hart and Radloff (1991) divide the plutonic rocks into six chrono-lithologically distinct suites. Within the property area, Late Triassic/Early Jurassic Klotassin suite, the Mid-Cretaceous Wheaton Valley Granodiorite (LKgP) and the Mid-Cretaceous Whitehorse suite (mKgW) have been mapped. The Wheaton Valley Granodiorite is characteristically found east of the Tally-Ho shear zone and commonly displays local fracture cleavage in shear zones up to 3m wide adjacent to the Llewellyn fault zone. It is variably foliated and ranges compositionally from hornblende diorite, quartz diorite and lesser granodiorite. The Whitehorse plutonic suite is composed of large, north-northwesterly-trending, intermediate, biotite-bearing, hornblende-rich plutons. As part of the Klotassin suite, the Bennett Granite (MJgB) occurs west of the Tally-Ho shear zone and intrudes both the Nisling Terrane and the Lewes River Arc. It is the largest batholith in the area and provides evidence which places the Lewes

River Arc adjacent to the eastern margin of the Nisling Terrane in Late Triassic time. Compositionally, the batholith is usually granite to granodiorite with hornblende and lesser biotite. It is distinguish in the field by its large alkali feldspar megacrysts. Generally massive, it is often found weakly foliated and with shear bands due to its eastern contact with the Tally-Ho shear zone.

Cretaceous volcanics within the area belong to the Wheaton River Volcanics (uKC1). They are characterized as thickly bedded to massive, porphyritic to aphanitic, andesite and dacite flows, breccia, tuff and lesser epiclastic sediments. This group is exposed in a northwest-trending belt extending from Mt. Stevens to the west end of Red Ridge.

Structurally, the area is cut by the Tally-Ho shear zone which strikes northwest and extends from Lake Bennett in the south to Mount McIntyre in the north (approximately 40km). This fault marks the boundary between the Nisling Terrane and the volcanic rocks of the Lewes River arc (northern Stikine Terrane). The younger Llewellyn Fault represents brittle dextral reactivation along the eastern boundary of the shear zone. Deformation associated with these structures extends for some distance into the adjacent Terranes.

The Llewellyn Fault and the Tally-Ho Shear Zone appear to exert strong control on the location of precious metal occurrences in the southern Yukon. Several precious metal occurrences are recorded within the Wheaton River district including the Silver Queen showing on the Draft property as well as Tally-Ho, Wheaton Mountain, Mt. Anderson, Mt Stevens, Dickson Hill and Buffalo Hump in the direct vicinity. Hart and Radloff (1991) classify these showings according to the nature of the ore forming fluids as follows:

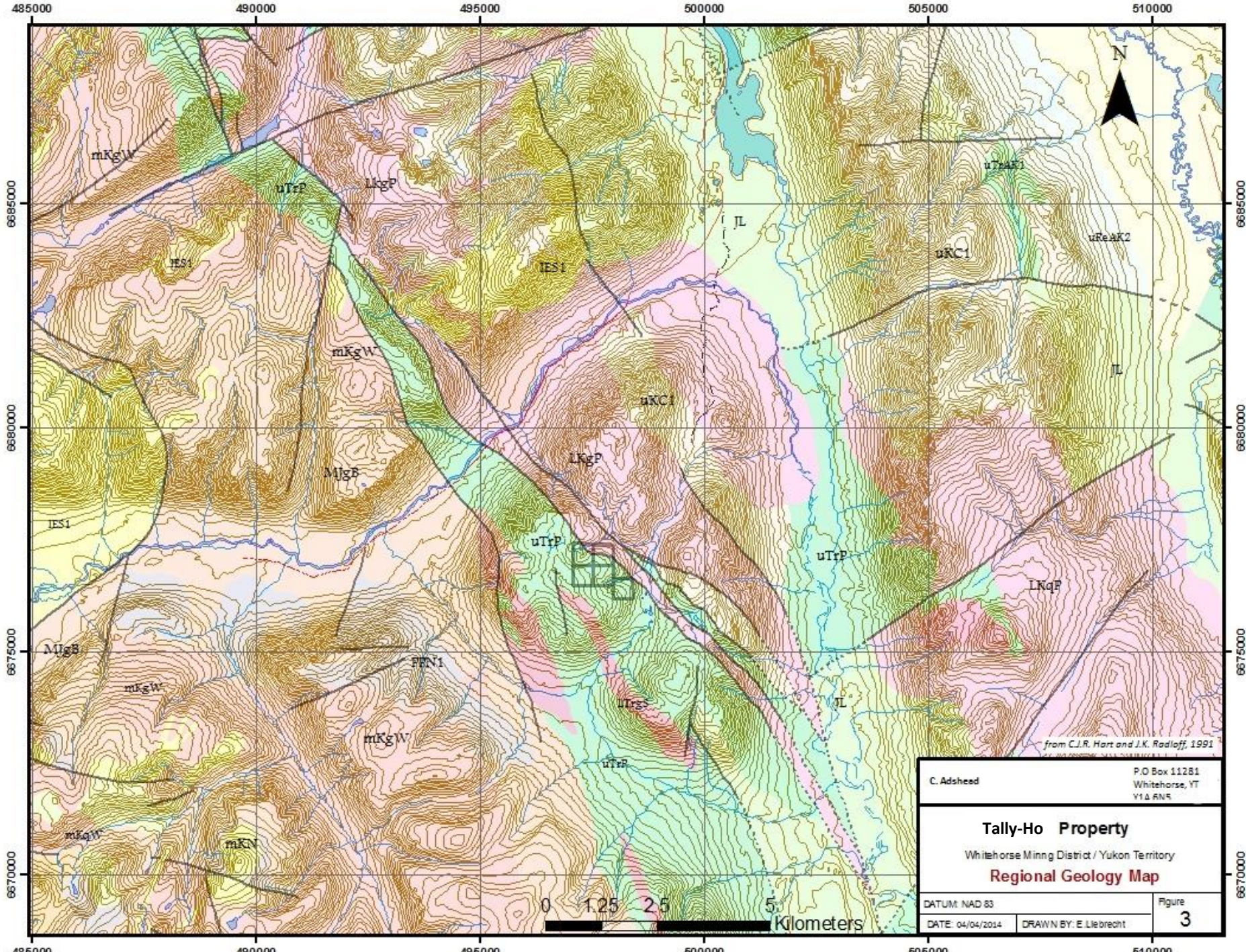
- 1) Mesothermal veins at Mount Stevens, Tally-Ho and Legal Tender
- 2) Magmatic veins at Mount Wheaton
- 3) High level quartz-rich epithermal veins at Silver Queen
- 4) Metamorphic veins at Dickson Hill (Odd Vein)

The regional geology is shown on Figure 3.

5.2 Property Geology

The majority of the claim group is covered by talus of dark green plagioclase-hornblende amphibolite belonging to the metamorphic equivalent of the Triassic Lewes River group. In the northeast corner of the claim group the property is cut by the Llewellyn fault and the Tally Ho shear zone which marks the northeastern contact of the Wheaton Valley granodiorite to quartz diorite. Fine grained, rhyolite dykes are also observed in float rock on the property and are believed to belong to the Eocene Skukum group. Historical reports have indicated that bulldozer trenching in the late 1980s was unsuccessful in penetrating below the cover of felsenmeer and soil to expose bedrock below (J.E. Wallis, 1986).

Centrally located on the property, the Silver Queen showing is noted as having high level epithermal mineralization consisting of brecciated quartz-chalcedony veins with accessory fluorite, clay alteration and rare fine grain pyrite (C.C. Lee, 1997). Most epithermal veins in the Wheaton area occur in Eocene volcanic centers, are associated with Eocene Skukum Group rhyolite dykes or younger cross-cutting structure (Hart and Radloff, 1991).



C. Adsheed		P.O. Box 11281 Whitehorse, YT Y1A 6N5	
Tally-Ho Property			
Whitehorse Mining District / Yukon Territory			
Regional Geology Map			
DATUM: NAD 83		Figure	
DATE: 04/04/2014		DRAWN BY: E. Liebrecht	
			3

6.0 2013 PROSPECTING AND SAMPLING PROGRAM

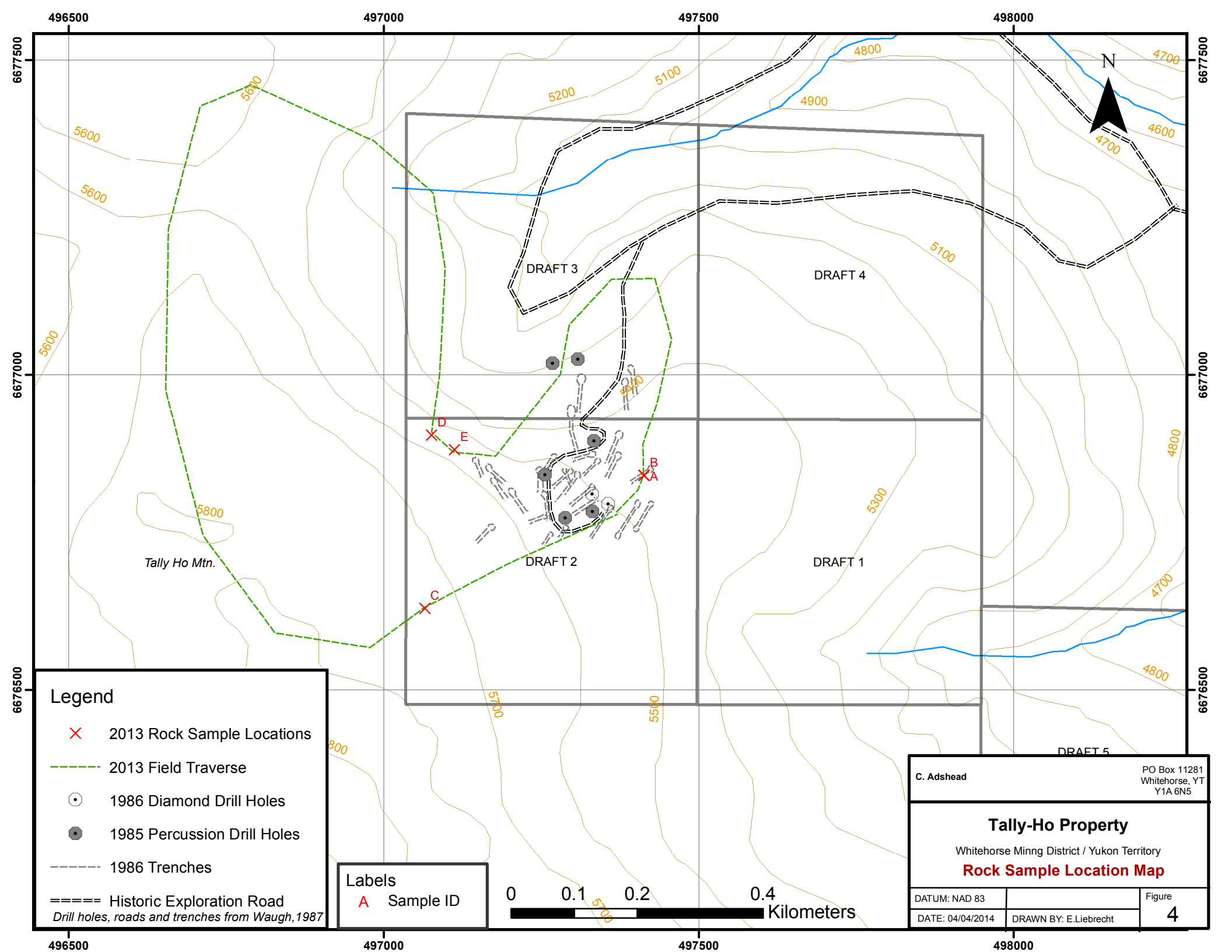
The 2013 program on the Tally Ho claim group consisted of a one day prospecting and rock sampling traverse. A crew of two persons carried out the work on July 6, 2013. A total of 5 rock samples were collected from historic trenches, sub crop and float. The prospecting traverse is shown on Figure 4 along with the respective rock sample locations.

Sample ID	UTM_E	UTM_N	Rock Description	Au g/t	Ag ppm	Pb ppm
A	497413	6676841	Buff pink, strongly silicified v.f.g rhyolite (?) mod. to strong lim rpl., weak hem alt., Mn oxide fracture coating, no visible sx	0.019	<0.5	18
B	497413	6676841	Volcanoclastic, dark grey aphanitic martix, matrix supported, lt green cly and lim alt. within angular clasts (<2cm), no visible sx	0.004	<0.5	5
C	497065	6676629	Float from hand trench, large, angular gossanous quartz boulders with strong limonite alteration, minor Mn oxide, epithermal texture	0.532	5.10	1895
D	497076	6676905	Banded, silicified limestone, trace diss. aspy	0.035	1.50	79
E	497112	6676881	Banded, silicified limestone, moderately folded, 0.5% diss. aspy	0.014	2.80	55

Table 2: 2013 Sampling Results

Of the five samples, one sample collected from blocky angular float of a rusty quartz vein revealed 0.5 g/t gold along with 5.1ppm silver. The sample site was located approximately 230m west of the Silver Queen prospect and is assumed to be locally sourced. The remainder of the samples returned background precious metal values.

All rock samples were GPS located in UTM co-ordinates (NAD 83 Zone 8) and placed in heavy plastic sample bags with a lab-issued sample tag. Sample bags were secured with a zip tie and the sample number was written on the outside of the bag. All rock samples were delivered by a crew member to the ALS Analytical Laboratory in Whitehorse for preparation and subsequently shipped to their laboratory in Vancouver for 33 element analysis by four acid ICP-AES and Au 30g, ICP-AES finish. Select results from rock sample geochemistry are shown on Figures 5a through d. Certificate of analysis is found in Appendix III.



496500

497000

497500

498000

6677500

6677500

6677000

6677000

6676500

6676500

Legend

- X 2013 Rock Sample Locations
- 2013 Field Traverse
- 1986 Diamond Drill Holes
- 1985 Percussion Drill Holes
- 1986 Trenches
- Historic Exploration Road

Drill holes, roads and trenches from Waugh, 1987

Labels
A Sample ID



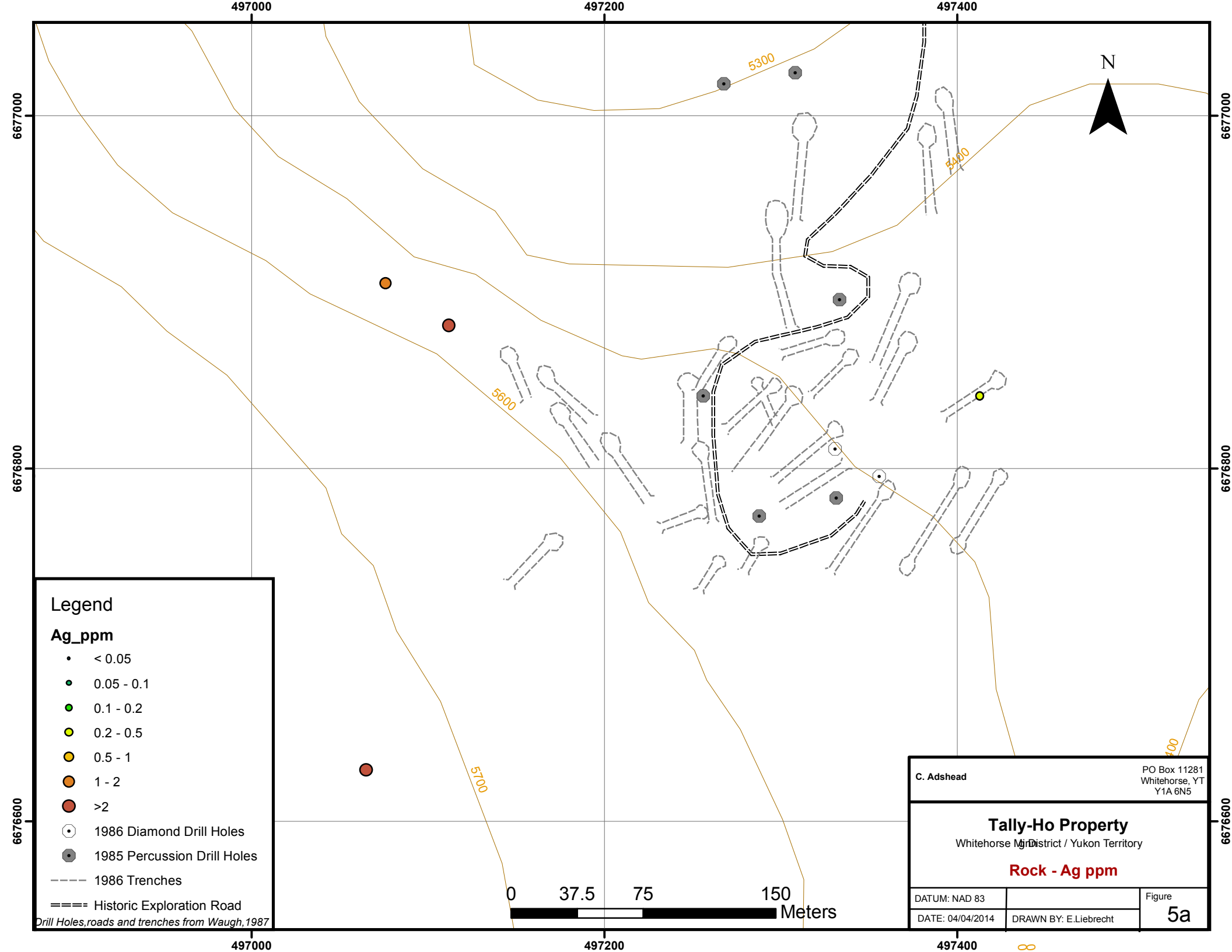
C. Adshead		PO Box 11281 Whitehorse, YT Y1A 6N5
<p>Tally-Ho Property</p> <p>Whitehorse Mining District / Yukon Territory</p> <p>Rock Sample Location Map</p>		
DATUM: NAD 83	DATE: 04/04/2014	Figure 4
DRAWN BY: E.Liebrecht		

496500

497000

497500

498000

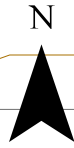


Legend

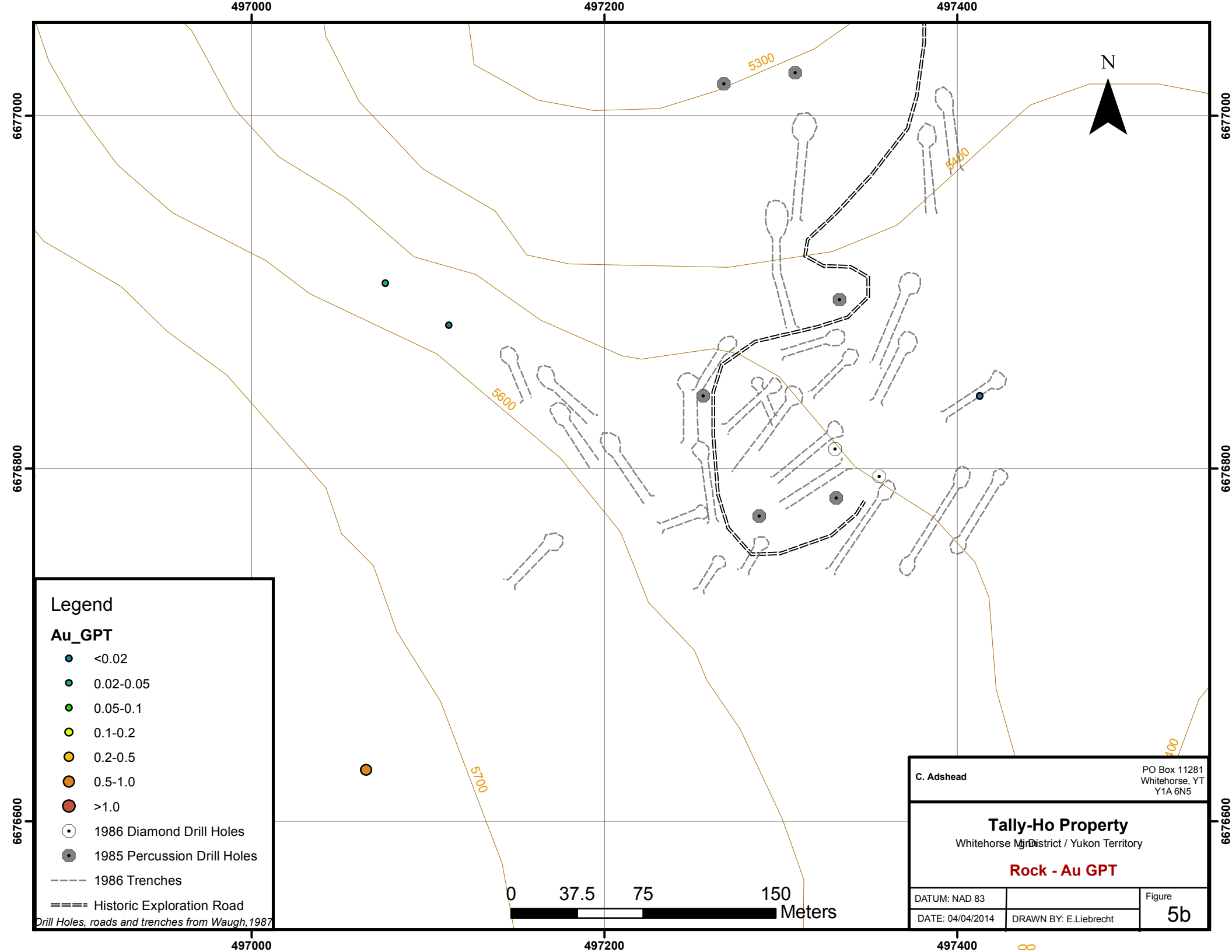
Ag_ppm

- < 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1
- 1 - 2
- >2
- 1986 Diamond Drill Holes
- 1985 Percussion Drill Holes
- 1986 Trenches
- ==== Historic Exploration Road

Drill Holes, roads and trenches from Waugh, 1987



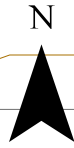
C. Adshead		PO Box 11281 Whitehorse, YT Y1A 6N5
Tally-Ho Property Whitehorse District / Yukon Territory		
Rock - Ag ppm		
DATUM: NAD 83		Figure
DATE: 04/04/2014	DRAWN BY: E.Liebrecht	5a



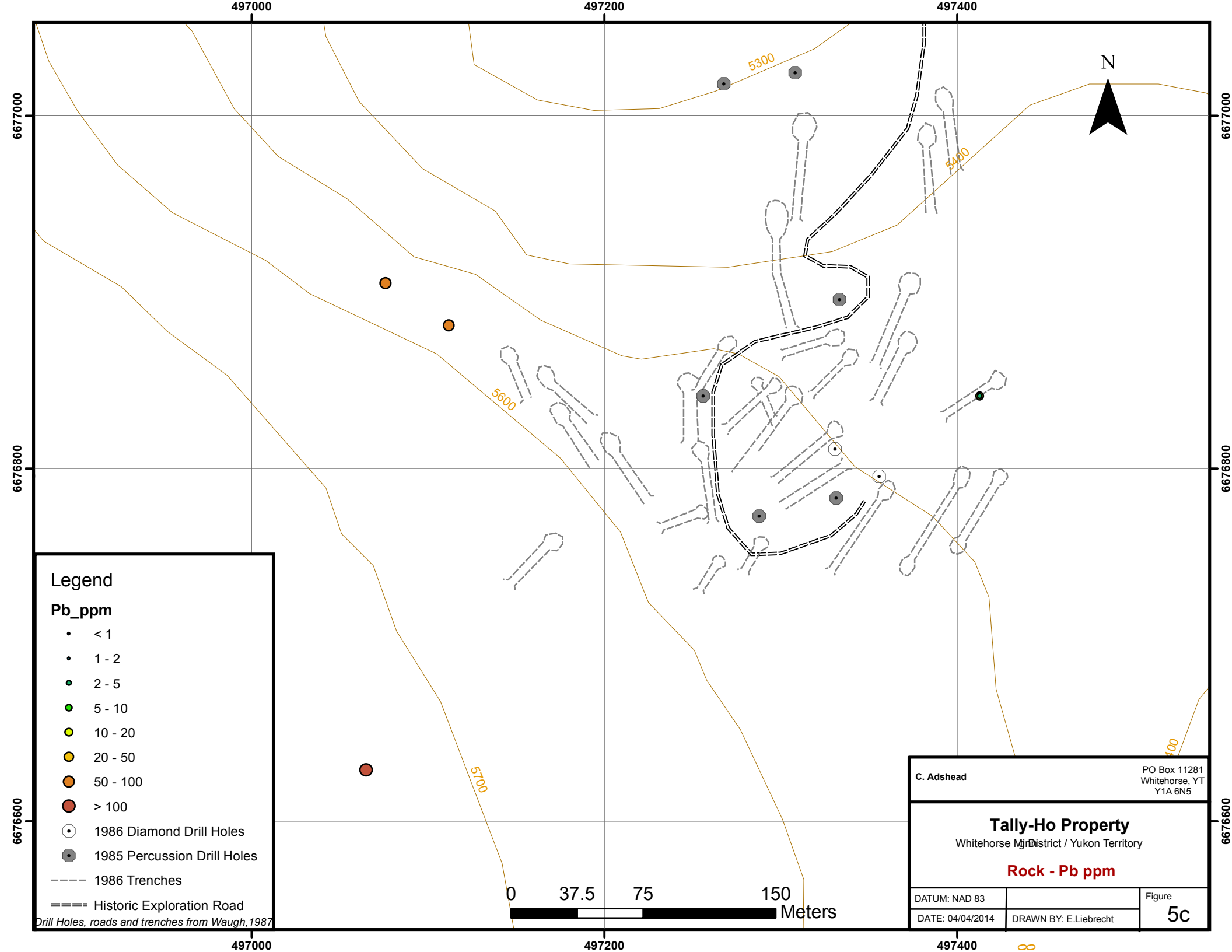
Legend

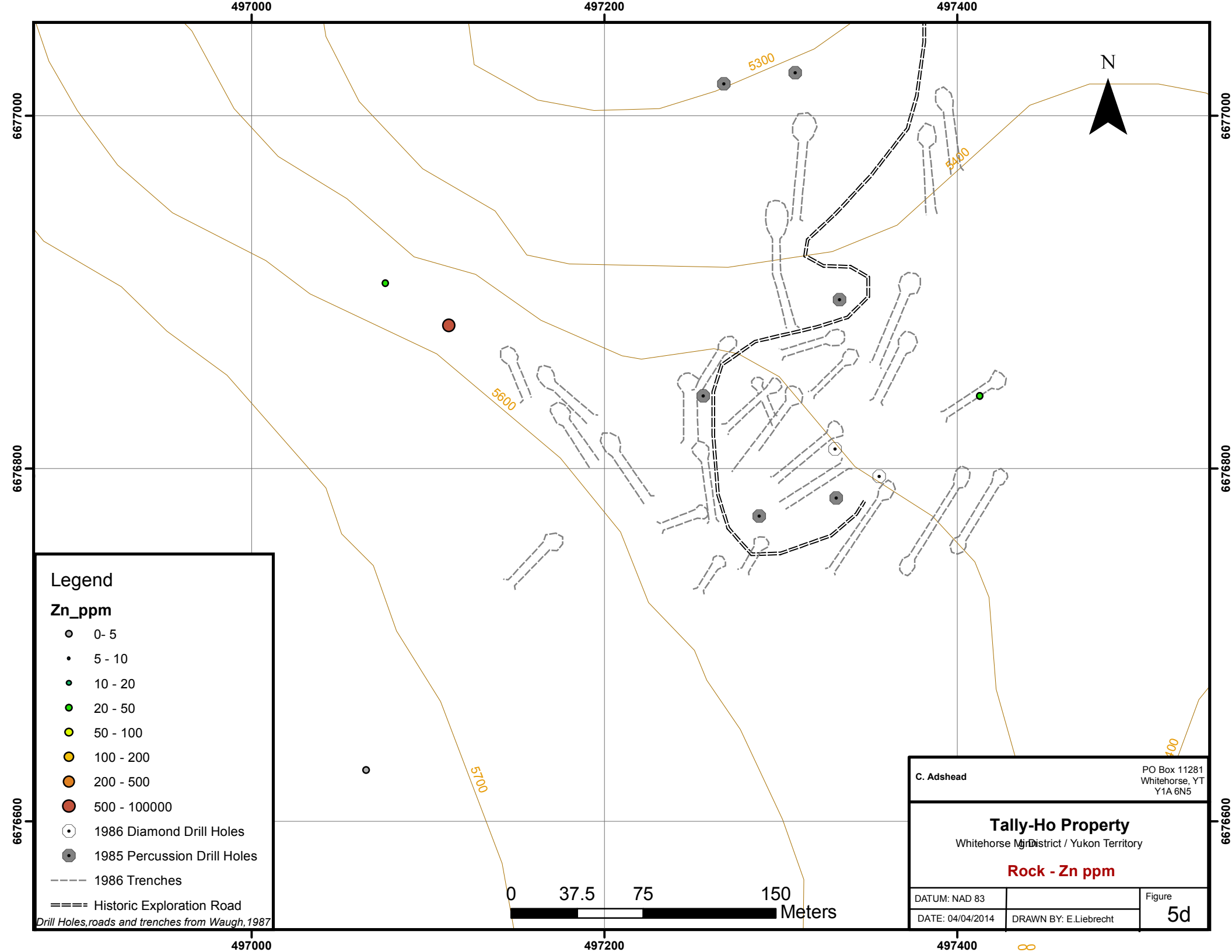
- Au_GPT**
- <0.02
 - 0.02-0.05
 - 0.05-0.1
 - 0.1-0.2
 - 0.2-0.5
 - 0.5-1.0
 - >1.0
 - 1986 Diamond Drill Holes
 - 1985 Percussion Drill Holes
 - 1986 Trenches
 - Historic Exploration Road

Drill Holes, roads and trenches from Waugh, 1987



C. Adshead		PO Box 11281 Whitehorse, YT Y1A 6N5
Tally-Ho Property Whitehorse Municipality / Yukon Territory		
<b style="color: red;">Rock - Au GPT		
DATUM: NAD 83		Figure
DATE: 04/04/2014	DRAWN BY: E.Liebrecht	5b





Legend

Zn_ppm

- 0 - 5
- 5 - 10
- 10 - 20
- 20 - 50
- 50 - 100
- 100 - 200
- 200 - 500
- 500 - 100000
- 1986 Diamond Drill Holes
- 1985 Percussion Drill Holes
- 1986 Trenches
- ==== Historic Exploration Road

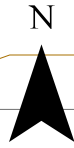
Drill Holes, roads and trenches from Waugh, 1987

C. Adshead
 PO Box 11281
 Whitehorse, YT
 Y1A 6N5

Tally-Ho Property
 Whitehorse, YT District / Yukon Territory

Rock - Zn ppm

DATUM: NAD 83	Figure
DATE: 04/04/2014	5d
DRAWN BY: E.Liebrecht	



7.0 INTERPRETATION AND CONCLUSIONS

Due to talus and vegetation cover and the absence of outcrop, prospecting on the claims is difficult; however, further investigation of historical findings is warranted. Of the five samples collected during the 2013 season, one sample collected from sub crop of a rusty quartz vein revealed 0.5 g/t gold along with 5.1ppm silver. Previous work in the area northeast of the Silver Queen prospect by Amerok Geosciences (C.C. LEE, 1997) identified gold mineralization in mesothermal quartz veins, suggesting they may be dilatant features associated with the Llewellyn fault. Current prospecting may suggest that these features may also extend to the west of the Silver Queen prospect.

Further prospecting and sampling is recommended to delineate the occurrence of auriferous quartz veins that have been historically documented on the property. The claims remain prospective due to the results of the 2013 work as well as their close proximity to the Llewellyn fault zone which is theorized to exert strong control on the location of precious metal occurrences' within the district (C. Hart and J. Radloff, 1991).

REFERENCES

Bond, J.D., Morison, S. and McKenna, K. Surficial Geology of Fenwick Creek (1:50 000 scale). Yukon Geological Survey, Geoscience Map 2005-3.

Dorherty, R.A and C.J.R. Hart (1989) Preliminary geology of Fenwick Creek (105D/3) and Alligator Lake (105 D/6) map areas. INAC Open File 1988-2, Indian and Northern Affairs Canada.

Hart, C.J. and J.K. Radloff (1991) Geology of Whitehorse, Alligator Lake, Fenwick Creek, Carcross and part of Robinson map areas (105 D/2, 3, 6, 7, & 11) INAC Open-File 1990-4, Indian and Northern Affairs Canada.

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Wallis, J.E. (1986) Summary Evaluation Report on the Tally-Ho Mountain Property, Whitehorse Mining Division Whitehore, Yukon, Prepared by Arctic Engineering Services Ltd. for Tally-Ho Exploration Company Ltd.

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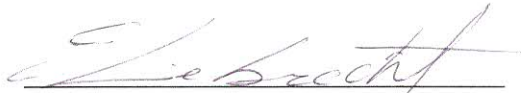
APPENDIX I

STATEMENT OF QUALIFICATIONS

Statement of Qualifications

I, Erin Liebrecht, B.Sc., certify that:

1. I graduated from the University of Calgary in Calgary, Alberta, Canada with a Bachelor of Science Degree in Geology in 2009 and have been practicing my profession in Canada since that time.
2. I am registered as a Geol.I.T in good standing with the Association of Professional Engineers, Geologist and Geophysicist of Alberta.
3. I have practised as a geologist in the Yukon for the past five years and participated in the 2013 field exploration program on the Tally-Ho Project.
4. I contributed to the preparation of this report, and that data contained in this report, and interpretations drawn from it are true and accurate to the best of my knowledge.



Erin Liebrecht, B.Sc.

Dated April 6, 2014
at Whitehorse, Yukon Territory

APPENDIX II

STATEMENT OF EXPENDITURES

Draft Claims

Wages (field)

<i>geologist x 1 day</i>	\$350.00/day	\$350.00
<i>geological technician x 1 day</i>	\$250.00/day	\$250.00

Analytical Costs

Analyses by ALS Analytical Laboratory
33 element ICP-AES, Au 30g FA ICP-AES

\$252.83

Field Costs, Supplies

gps, sample bag/tags

\$70.00

Rental Truck

<i>x 2 days</i>	\$150.00/day	\$300.00
<i>milage</i>	\$0.3/km	\$18.00
<i>fuel</i>	\$1.39/L	\$166.80

Data Compilation, Maps and Prints

\$178.42

Report Preparation

<i>x4</i>	\$350.00/day	\$1,400.00
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Meals

\$200.00

Total:

\$3,186.05

APPENDIX III
ROCK GEOCHEMICAL ANALYTICAL CERTIFICATES



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: ADSHEAD EXPLORATION
 PO BOX 31352
 WHITEHORSE YT Y1A 5Q7

Page: 1
 Finalized Date: 24-SEP-2013
 This copy reported on
 30-SEP-2013
 Account: CARAD

CERTIFICATE WH13168473

Project:
 P.O. No.:
 This report is for 5 Rock samples submitted to our lab in Whitehorse, YT, Canada on 17-SEP-2013.
 The following have access to data associated with this certificate:
 CASEY ADSHEAD

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: ADSHEAD EXPLORATION
 ATTN: CASEY ADSHEAD
 PO BOX 31352
 WHITEHORSE YT Y1A 5Q7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: ADSHEAD EXPLORATION
 PO BOX 31352
 WHITEHORSE YT Y1A 5Q7

Page: 2 - A
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 24-SEP-2013
 Account: CARAD

CERTIFICATE OF ANALYSIS WH13168473

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.001	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
M896901		1.59	0.019	<0.5	1.86	82	100	<0.5	<2	23.1	0.7	<1	34	22	1.18	<10
M896902		1.67	0.004	<0.5	1.28	20	50	<0.5	<2	32.7	1.1	<1	30	4	1.61	<10
M896903		2.46	0.532	5.1	0.15	16	20	<0.5	14	0.08	<0.5	3	50	95	1.35	<10
M896904		2.05	0.014	2.8	2.87	37	120	0.6	<2	0.07	25.9	5	134	17	1.69	10
M896905		1.84	0.035	1.5	2.26	19	140	0.6	<2	0.47	1.2	4	98	10	1.20	10

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Page: 2 - B
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 24-SEP-2013
 Account: CARAD

CERTIFICATE OF ANALYSIS WH13168473

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
M896901		0.79	10	0.42	227	1	0.07	4	190	18	0.02	5	4	240	<20	0.13
M896902		0.51	10	0.56	182	9	0.04	9	260	5	0.74	<5	5	231	<20	0.12
M896903		0.05	<10	0.02	139	404	<0.01	13	30	1895	0.05	<5	<1	2	<20	0.01
M896904		1.26	10	0.16	169	47	0.05	5	210	55	<0.01	12	4	28	<20	0.13
M896905		0.96	<10	0.28	112	112	0.03	23	250	79	0.01	33	3	35	<20	0.07

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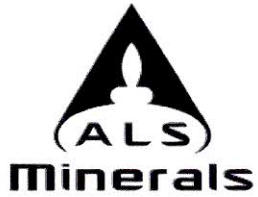
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Page: 2 - C
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 24-SEP-2013
 Account: CARAD

CERTIFICATE OF ANALYSIS WH13168473

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
M896901		<10	<10	33	<10	36
M896902		<10	<10	46	<10	43
M896903		<10	<10	10	<10	4
M896904		<10	<10	65	<10	614
M896905		<10	<10	57	<10	40

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Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 24-SEP-2013
 Account: CARAD

CERTIFICATE OF ANALYSIS WH13168473

	CERTIFICATE COMMENTS								
	LABORATORY ADDRESSES								
Applies to Method:	<p>Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-22</td> <td style="width: 15%;"></td> </tr> <tr> <td>PUL-QC</td> <td>SPL-21</td> <td>WEI-21</td> <td>PUL-31</td> </tr> </table>	CRU-31	CRU-QC	LOG-22		PUL-QC	SPL-21	WEI-21	PUL-31
CRU-31	CRU-QC	LOG-22							
PUL-QC	SPL-21	WEI-21	PUL-31						
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Au-ICP21</td> <td style="width: 50%;">ME-ICP61</td> </tr> </table>	Au-ICP21	ME-ICP61						
Au-ICP21	ME-ICP61								



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Page: 1
 Finalized Date: 24-SEP-2013
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QC CERTIFICATE WH13168473

Project:
 P.O. No.:
 This report is for 5 Rock samples submitted to our lab in Whitehorse, YT, Canada on 17-SEP-2013.
 The following have access to data associated with this certificate:
 CASEY ADSHEAD

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: ADSHEAD EXPLORATION
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 24-SEP-2013
 Account: CARAD

QC CERTIFICATE OF ANALYSIS WH13168473

Sample Description	Method Analyte Units LOR	Au-ICP21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %
STANDARDS																
GAU-11b		0.010														
Target Range - Lower Bound		0.008														
Upper Bound		0.013														
GBM908-5			59.0	7.65	12	2470	2.5	3	1.97	<0.5	9	27	496	3.38	20	3.59
Target Range - Lower Bound			51.9	6.79	<5	2170	1.4	<2	1.70	<0.5	8	23	464	3.01	<10	3.15
Upper Bound			64.5	8.32	17	2670	3.7	6	2.10	1.5	13	30	536	3.70	50	3.87
GLG307-4		0.050														
Target Range - Lower Bound		0.048														
Upper Bound		0.056														
OGGeo08			20.1	6.71	121	940	2.9	10	2.23	18.9	95	89	8100	5.27	20	2.88
Target Range - Lower Bound			17.7	6.07	102	750	1.8	6	1.98	16.2	86	78	7800	4.81	<10	2.59
Upper Bound			22.7	7.44	136	930	4.1	15	2.44	21.0	108	98	8980	5.91	40	3.19
OxJ111		2.15														
Target Range - Lower Bound		2.04														
Upper Bound		2.30														
BLANKS																
BLANK		0.001														
Target Range - Lower Bound		<0.001														
Upper Bound		0.002														
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01
Target Range - Lower Bound			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01
Upper Bound			1.0	0.02	10	20	1.0	4	0.02	1.0	2	2	2	0.02	20	0.02
DUPLICATES																
ORIGINAL			<0.5	1.17	115	310	<0.5	<2	0.06	<0.5	2	34	10	1.21	<10	0.29
DUP			0.5	1.15	112	310	<0.5	<2	0.06	<0.5	1	33	12	1.20	<10	0.29
Target Range - Lower Bound			<0.5	1.09	103	280	<0.5	<2	0.05	<0.5	<1	31	10	1.13	<10	0.27
Upper Bound			1.0	1.23	124	340	1.0	4	0.07	1.0	2	36	12	1.28	20	0.31

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Page: 2 - B
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 24-SEP-2013
 Account: CARAD

QC CERTIFICATE OF ANALYSIS WH13168473

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm
		10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
STANDARDS																
GAU-11b																
Target Range - Lower Bound																
Upper Bound																
GBM908-5		110	0.88	483	58	2.62	409	1290	398	0.17	<5	7	423	40	0.36	<10
Target Range - Lower Bound		90	0.76	430	49	2.27	380	1160	343	0.14	<5	5	380	<20	0.31	<10
Upper Bound		140	0.95	537	62	2.80	466	1450	423	0.19	15	10	467	80	0.40	30
GLG307-4																
Target Range - Lower Bound																
Upper Bound																
OGGeo08		30	1.25	500	882	1.82	8570	840	7150	2.81	22	9	251	20	0.39	<10
Target Range - Lower Bound		<10	1.11	447	841	1.62	8000	760	6510	2.51	16	8	223	<20	0.35	<10
Upper Bound		60	1.38	557	1030	2.00	9770	950	7970	3.09	38	13	275	60	0.45	20
OxJ111																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
Target Range - Lower Bound		<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
Upper Bound		20	0.02	10	2	0.02	2	20	4	0.02	10	2	2	40	0.02	20
DUPLICATES																
ORIGINAL		10	0.06	104	<1	0.09	7	240	9	<0.01	16	2	29	<20	0.11	<10
DUP		10	0.06	103	<1	0.09	6	230	18	<0.01	16	2	30	<20	0.11	<10
Target Range - Lower Bound		<10	0.05	93	<1	0.08	5	210	11	<0.01	10	<1	27	<20	0.09	<10
Upper Bound		20	0.07	114	2	0.10	8	260	16	0.02	22	3	32	40	0.13	20

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Page: 2 - C
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 24-SEP-2013
 Account: CARAD

QC CERTIFICATE OF ANALYSIS WH13168473

Sample Description	Method Analyte Units LOR	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
STANDARDS					
GAu-11b					
Target Range - Lower Bound					
Upper Bound					
GBM908-5		<10	60	10	236
Target Range - Lower Bound		<10	52	<10	214
Upper Bound		30	66	30	266
GLG307-4					
Target Range - Lower Bound					
Upper Bound					
OGGeo08		<10	87	<10	7110
Target Range - Lower Bound		<10	77	<10	6500
Upper Bound		30	97	20	7950
OxJ111					
Target Range - Lower Bound					
Upper Bound					
BLANKS					
BLANK					
Target Range - Lower Bound					
Upper Bound					
BLANK		<10	<1	<10	<2
Target Range - Lower Bound		<10	<1	<10	<2
Upper Bound		20	2	20	4
DUPLICATES					
ORIGINAL		<10	21	<10	25
DUP		<10	21	<10	26
Target Range - Lower Bound		<10	19	<10	22
Upper Bound		20	23	20	29

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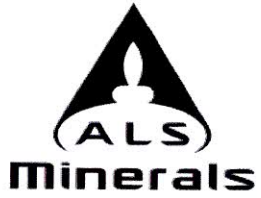
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Page: 3 - A
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 24-SEP-2013
 Account: CARAD

QC CERTIFICATE OF ANALYSIS WH13168473

Sample Description	Method Analyte Units LOR	Au-ICP21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %
		0.001	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
DUPLICATES																
ORIGINAL		0.005														
DUP		0.005														
Target Range - Lower Bound		0.004														
Upper Bound		0.006														
ORIGINAL		0.367														
DUP		0.362														
Target Range - Lower Bound		0.345														
Upper Bound		0.384														
ORIGINAL		0.001														
DUP		0.001														
Target Range - Lower Bound		<0.001														
Upper Bound		0.002														

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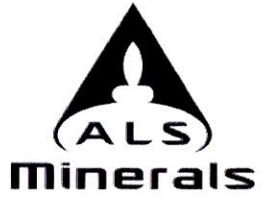
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Page: 3 - B
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 24-SEP-2013
 Account: CARAD

QC CERTIFICATE OF ANALYSIS WH13168473

Sample Description	Method	Analyte	Units	LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
		ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
ORIGINAL DUP Target Range - Lower Bound Upper Bound	DUPLICATES															
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

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Page: 3 - C
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 24-SEP-2013
 Account: CARAD

QC CERTIFICATE OF ANALYSIS WH13168473

Sample Description	Method Analyte Units LOR	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
ORIGINAL DUP Target Range - Lower Bound Upper Bound	DUPLICATES				
ORIGINAL DUP Target Range - Lower Bound Upper Bound					
ORIGINAL DUP Target Range - Lower Bound Upper Bound					

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