

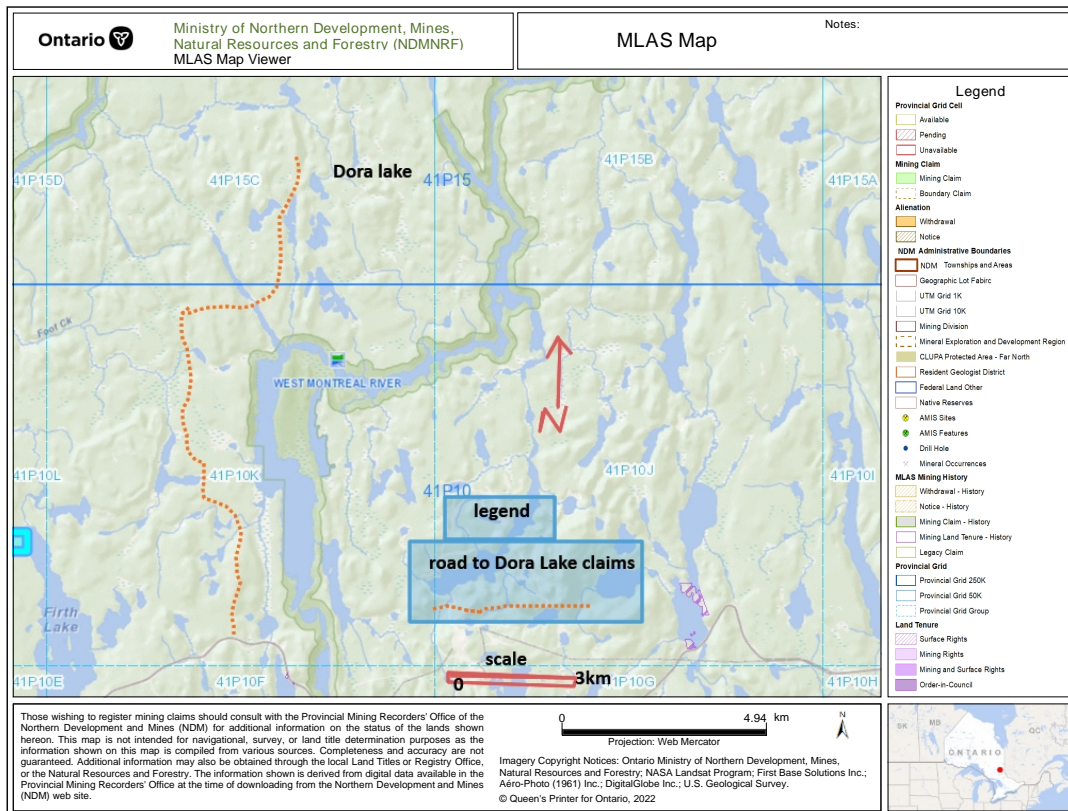
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Rankin Township
 May 2021 and June 2022
 Larder Lake Division
 Claim Numbers
 615155,228320,228318,228319



Report by Sherry Swain
 June 26,27, 2022

INDEX

Location and Access.....	1
Ownership.....	2
Exploration Area.....	3
Previous Work.....	4
Log.....	5
Photo of pit area.....	6
Sample Location Map.....	7
Prospecting Map.....	8
Sample Description and Assay Results.....	9
Conclusion.....	10
Photos.....	11
Photos.....	12, 13

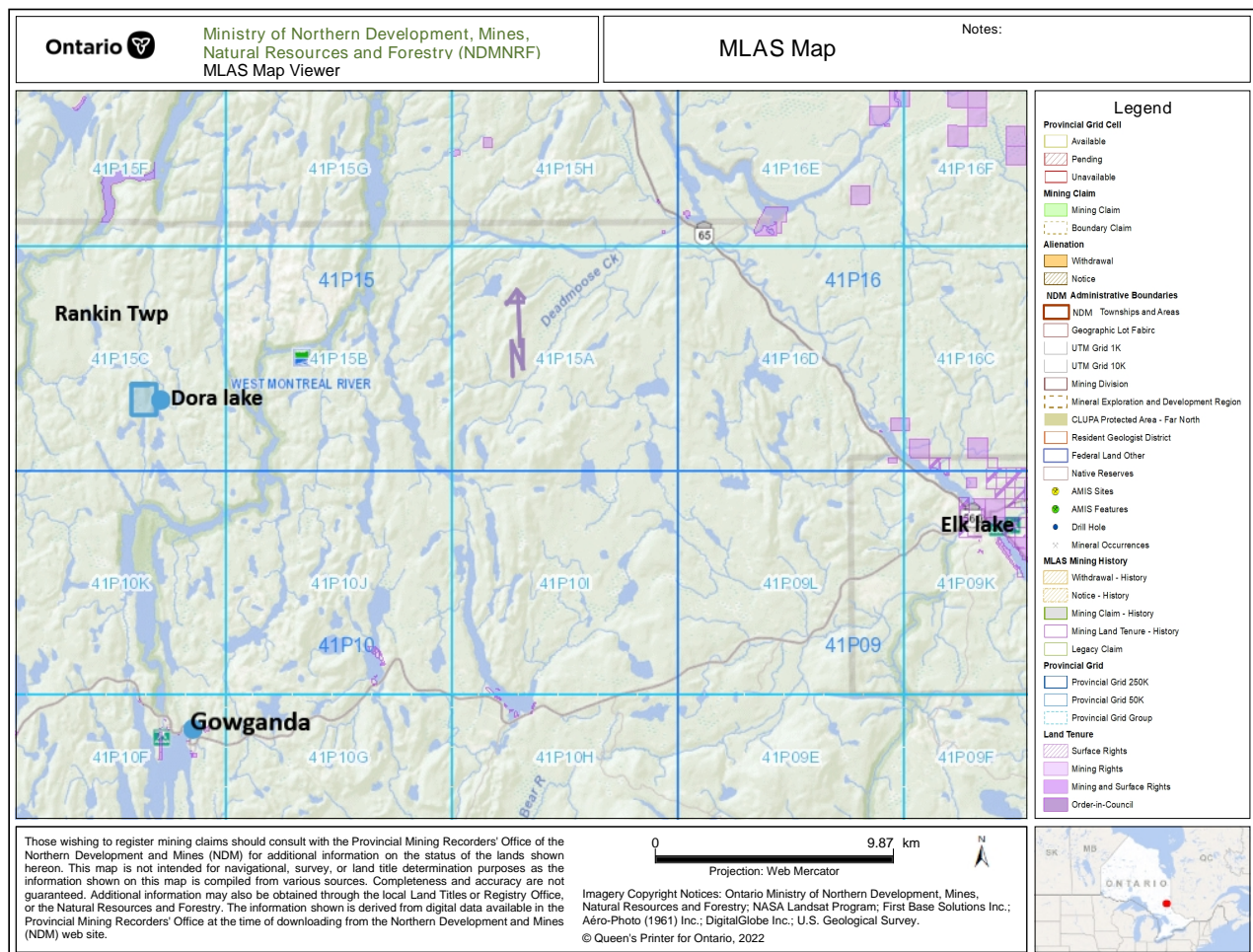
Location and Access

The claims are accessed by logging road 13 km. north of highway 560 west , 3 km. West of Gowganda. Gowganda is a hamlet located 40 km. west of Elk Lake in the Nicol Township.

The terrain consists of clear cut forest as well as pine, spruce, birch and poplar stands, as well as numerous swampy areas .

Outcrop on the claim area is found mostly on north-south trending dykes.

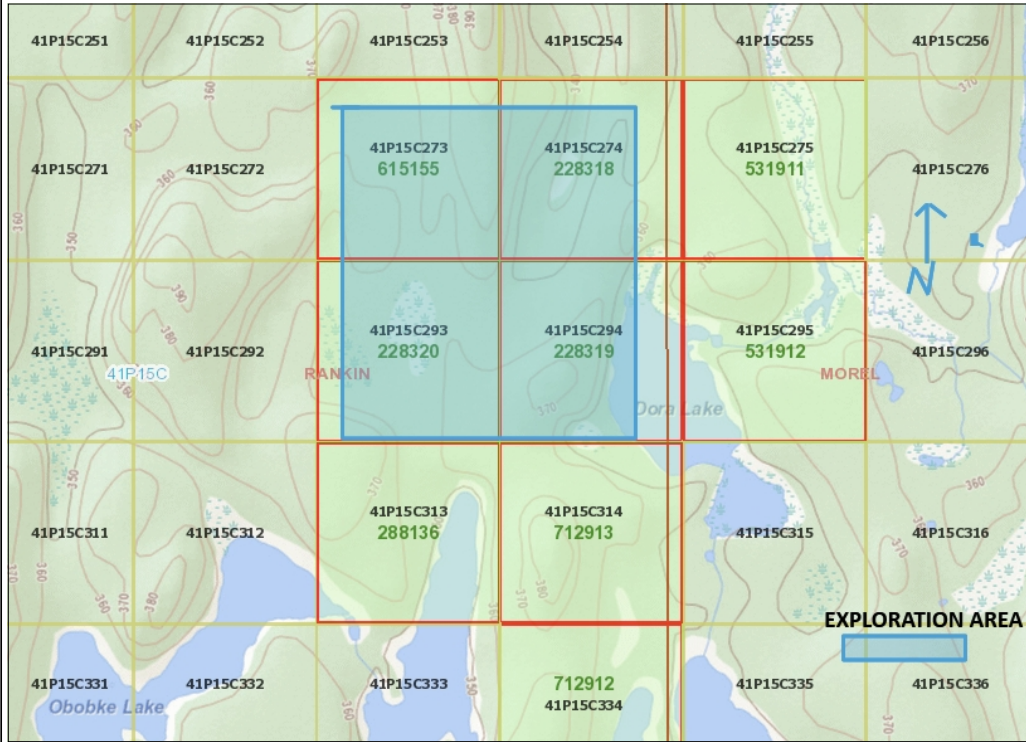
Overburden consisting of sand and gravel covers about 50% of the area. Numerous lakes and creeks are found in the area.



Claim Ownership

The claims are held 100% in the name of Sherry Swain.

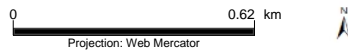
The claims worked on are 615155, 228320,228318,228319



Legend

- Provincial Grid Cell**
 - Available
 - Pending
 - Unavailable
- Mining Claim**
 - Mining Claim
 - Boundary Claim
- Alienation**
 - Withdrawal
 - Notice
- NDM Administrative Boundaries**
 - NDM Townships and Areas
 - Geographic Lot Fabric
 - UTM Grid 1K
 - UTM Grid 10K
 - Mining Division
 - Mineral Exploration and Development Region
 - CLUPA Protected Area - Far North
 - Resident Geologist District
 - Federal Land Other
 - Native Reserves
- AMIS Sites**
 - AMIS Sites
 - AMIS Features
 - Drill Hole
 - Mineral Occurrences
- MLAS Mining History**
 - Withdrawal - History
 - Notice - History
 - Mining Claim - History
 - Mining Land Tenure - History
 - Legacy Claim
- Provincial Grid**
 - Provincial Grid 250K
 - Provincial Grid 50K
 - Provincial Grid Group
- Land Tenure**
 - Surface Rights
 - Mining Rights
 - Mining and Surface Rights
 - Order-in-Council

Those wishing to register mining claims should consult with the Provincial Mining Recorders' Office of the Northern Development and Mines (NDM) for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Natural Resources and Forestry. The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Northern Development and Mines (NDM) web site.



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Previous Work

Work was done by myself in 2018.

Before that there is no recorded work.

The area has an old shaft and equipment left dating back to the early 1900's.

An old ore dump in which high grade samples of copper were found and some old trenches were still visible.



Old Boiler beside rock dump

Log

Traverse – May 15 ,2021

8 am – travelled 14 km from Gowganda within 500 m the old mine site on claim 228320

9 am- prospected claim 228320 east to claim line and then north

11:00 am- walked from end of logging road to along claim line of claims 228319 and 228310. The claim line follows a diabase ridge which is clear cut on the west of the ridge and forested on the east . Out crops of grey porphyritic syenite are in contact with the diabase ridge. Clear cut areas had abundant sand and gravel.

1:00 pm-Prospected around the old shaft and trench and took samples D01,D02,D03 claim 228320.

3:00pm- Prospected north of the old shaft on claims 615155 and 228318. Little outcrop was noted and it was diabase.

4:00- travelled back to Gowganda

Traverse- June 13, 2022

8 am- travelled 14 km from Gowganda with 100m of old mine shaft onClaim 228320

9 am-prospected along dirt logging road and which was in an area of sand and gravel

10 am- sampled outcrop at old mine site and old trench and pit.

Recent logging had filled in an old trench that was visible last season. Only the western end of the trench was visible.

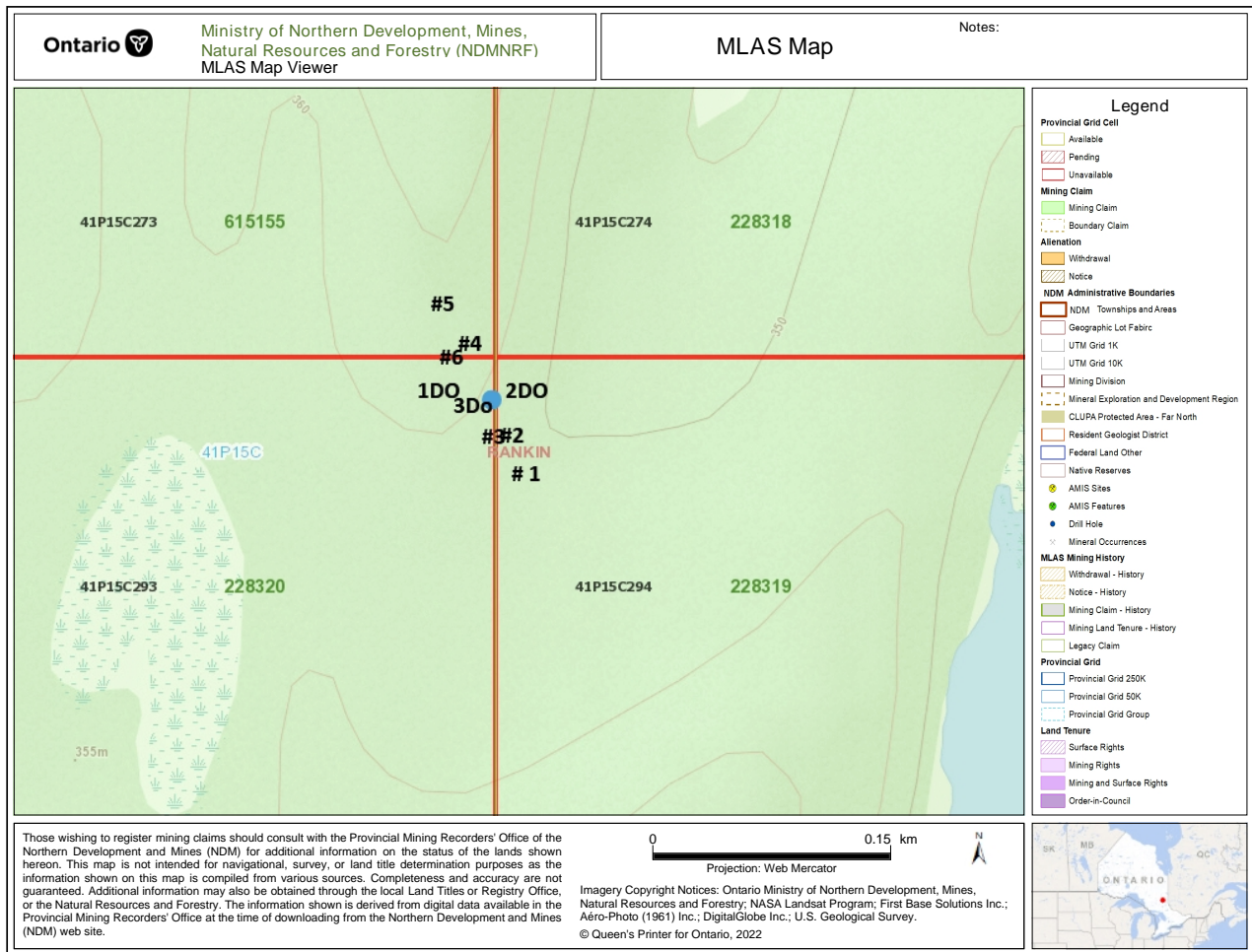
12:30 pm- prospected north/west of the trench on claim 615155 and found out crop of a grey ultramafic in the clearcut. No mineralization was noted.

2:00 pm – prospected north/east along a skidder trail onto claim 228318 to the end of the logging road. The diabase ridge runs north/east of the old mine. There is abundant sand and gravel in this area.

3:30 pm- travelld back to Gowganda

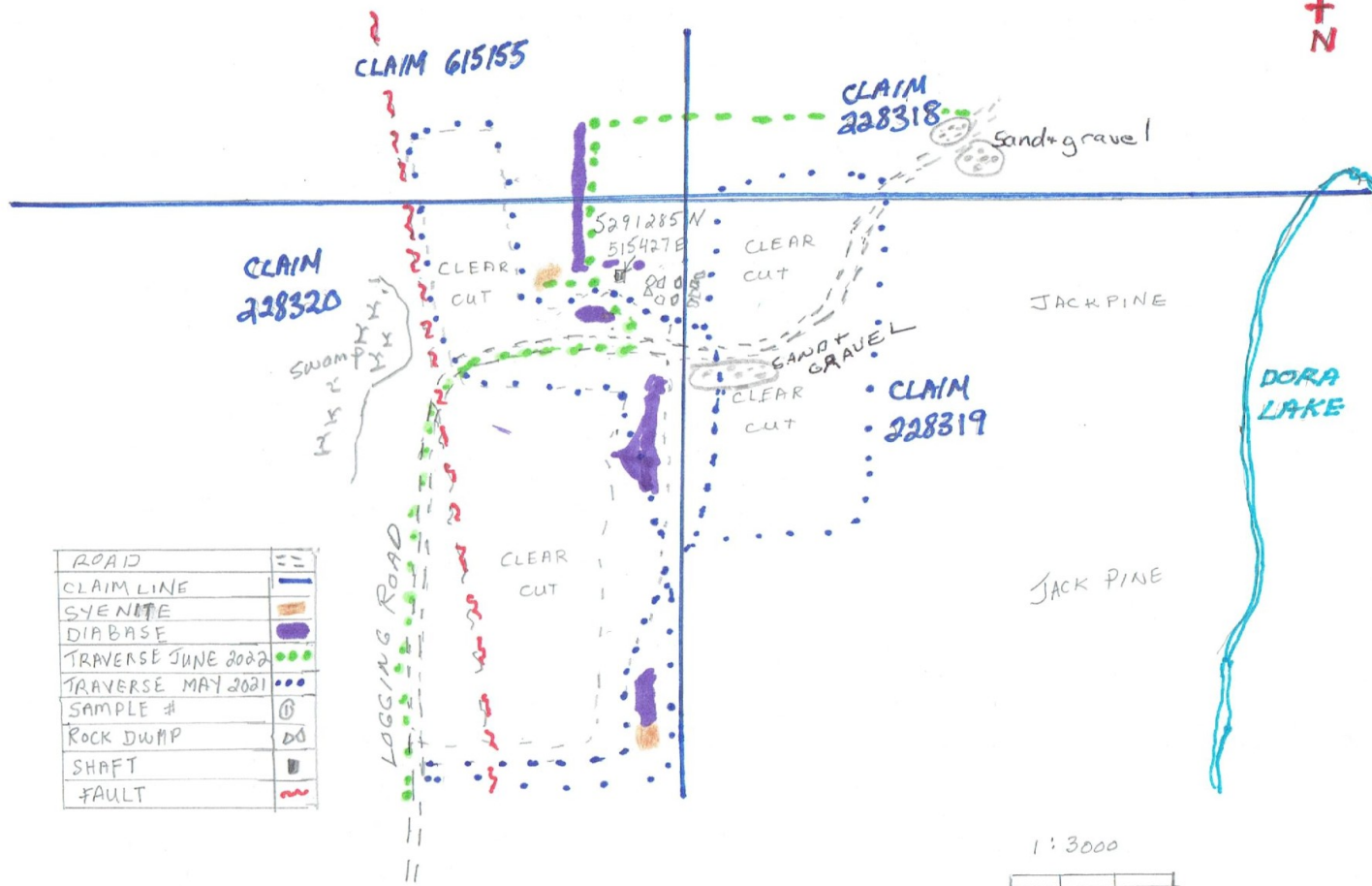


The author at old pit beside the old shaft near Dora Lake ,May 15/2021



sample locations

PROSPECTING AREA RANKIN TWP



ROAD	
CLAIM LINE	—
SYENITE	■
DIABASE	■
TRAVERSE JUNE 2002	●●●
TRAVERSE MAY 2001	●●●
SAMPLE #	⊙
ROCK DUMP	⊙
SHAFT	▭
FAULT	~

8

Sample Descriptions and Assay Results

2021- May 15

1 do—0515447 E, 5291270 N

Coarse grained red syenite with quartz and silvery pyrite. 1.3 ppm Co, 10 ppb Au

2 do----0515446 E, 5291278 N

Fine grained pink grey syenite with narrow quartz/calcite veins. Black mineral on quartz vein with rust. 10 ppb Au

3 do----0515447 E, 5291283 N

Brecciated quartz vein with orange staining and chalcopryite in seams. 12.2 ppmCo
3.433% Cu

4 do- 515435E, 5291258N—60ppb Au

Red syenite, brecciated, with pyrite

No assays taken

for the following

June 13 – 2022 –

#1 - 515417 E, 5291287 N

Reddish grey syenite, fine grained with quartz eyes and pink felsic inclusions

#2- 515416E, 5291287 N

Purple grey syenite with quartz / calcite veins, orange staining, minor pyrite, massive

#3-- 515416E, 5291297 N

Dark grey fine grained diabase in contact with rusty quartz vein. Minor chalcopryite
Fine yellow oxide on narrow quartz stringers

#4–515417 E, 5291338 N

Grey syenite with narrow quartz stringers, pink felsic inclusions, no mineralization
was observed

#5-515461E, 5291238N

Fine grained, grey/ purplish with talc. Quartz srtingers with chalcopryite and felsic
inclusions.

#6-515454 E, 5291256N

Brecciated quartz, stained orange with dark grey elongated cystals

Conclusion

The high grade copper in the 3 do sample is worth further investigation.

The brecciated quartz vein with pyrite may be worth investigating for the gold potential.

The recent logging has covered the original trench discovered last year, but the end of the trench is still accessible.

The amount of work carried out in the early 1900's was probably a result of the silver rush. It seems that the sought after commodity was copper, but that is speculation and cobalt may be present as well.

Worthwhile investigating further.



High grade copper





syentite



breccia



Established 1928

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Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 21-2089

Company: **Sherry Swain**

Project:

Report Date: 26-May-21

Attn: **Sherry Swain**

We hereby certify the following Assay of 1 rock/grab samples submitted 20-May-21 by Sherry Swain

Sample Number	Co	Cu	Cu
	AR-AAS ppm	AR-AAS ppm	AR-AAS %
3 do	12.2	> 10000	3.433

Certified by _____

Valid Abu Ammar

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 21-2088

Company: **Sherry Swain**

Project:

Report Date: **26-May-21**

Attn: **Sherry Swain**

We hereby certify the following Assay of 3 rock/grab samples submitted 20-May-21 by Sherry Swain

Sample Number	Au	Co
	FA-MP ppb	AR-AAS ppm
Blank Value	10	
OXH163	1360	
1 do	10	1.3
2 do	10	
4 do	60	

Certified by _____

Valid Abu Ammar

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