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# **PUDDY LAKE AREA PLAN G-0118**

**MINNING CLAIM # 1245540**

**Donald Plumridge**

**PROSPECTING REPORT August 13 2013**

## **LOCATION:**

This property is 50 km southwest of the town of Armstrong ON.

## **ACCESS:**

My friend Bob Willet arrived in Armstrong 250 km north of Thunder Bay with his son-in-law Rob Brassington who had come to assist in the collection of ore samples. From the air base on Mattice Lake, 10 km south of Armstrong we flew by commercial charter beaver aircraft to Puddy Lake about 43 km south west. At present there is no longer a dock at Puddy Lake. The shoreline is quit rocky and it is necessary to fly in a canoe to be unloaded in the lake so that passengers may paddle to shore. It is possible to pull the canoe ashore at a location approximately 275 meters east of the number 4 witness post for mining claim # 124550.

## **STYLE OF WORK CARRIED OUT:**

I used a G.P.S. (Garmin Rhino 520) and a Sylva Ranger Compass. After studying the locations from which samples were taken on my last visit to Puddy Lake and the results of the ore assay results thereof, it was decided to revisit the sites of some of the areas I have looked at before as well as search for areas of outcropping previous trenching and scraping of overburden and drilling which I have not yet investigated. To accomplish this we set a course from a location 91 meters south of the docking area. At this point we had hoped to locate the trails that I had used in the past, however they had overgrown since my last visit and due to the new growth as well as windfalls were no longer passible. It was necessary to use the GPS to locate the known sites from which we wanted to take further samples.

The majority of the area is treed with a mixture of black spruce with some jack pine and birch. There is extensive blow down, which made traveling difficult at times. Locations referred to on the daily activities report are numbered with corresponding numbers on the accompanying map, as well as an ORE SAMPLE DATA SHEET showing the Longitude and Latitude co-ordinates. This ORE SAMPLE RECORD contains notes describing the samples collected.

**August 13: Track # 1: Our plan for the day** was to first investigate an area north of the existing trail as well as south of the trail on the east half of the claim. From the docking area we walked south searching for exposed bedrock or areas, which had previously been trenched or scraped to expose the underlying rock, which may show evidence of mineralization. 91 meters south of the dock we turned west. No interesting rock outcrops or bedrock were observed to this point. From here we proceeded three hundred feet at 277 degrees to an area of exposed bedrock which had been previously scraped and trenched. We chipped off an ore sample and labeled it location 42. This sample was mostly grey in colour with a slightly soapstone texture.

Our next sample was taken 22 feet at 318 degrees. This sample was labeled number 43. Sample 43 was lighter in colour than the previous sample with traces of iron oxide throughout.

Sample 44 and 45 were obtained by traveling 73 feet at 391 degrees to a location of bedrock in the same area of previously scraped off. Sample 44 was of a salmon colour and appears to be of a sandstone nature. Sample 45 was grey in colour with green mottling throughout.

Samples 46 and 47 were taken in close proximity to each other by moving 42 feet 266 degrees. Sample 46 was a grey green to dark green colour with a slight soapstone texture and traces of rust colour mixed in. Sample 47 a salmon colour and was broken from the bedrock along a light coloured vein which seems to have some mineralization mixed in.

We moved to a location 84 feet 245 degrees to a trench which had been previously excavated. Here we obtained sample number 48. This sample was grey in colour and has clearly visible white coloured veins running through it.

Sample 49 has a soapstone texture with a dark salmon colour and possible mineralization showing. This outcrop was located by traveling 450 feet at 203 degrees.

We walked in the direction of the number 3 corner post in order to verify its location and take a GPS reading of same. We traveled 392 feet at 265 degrees and found no signs of bedrock on the way.

From the number 3 corner post we travelled 420 feet at 42 degrees to an area for exposed bedrock from which we obtained sample number 52. This sample was of a dark greyish green and shows signs of possible mineralization which may warrant further investigation.

Sample 53 was located at an outcrop 28 feet at 88 degrees from the location of sample 52 and was of a light grey green colour with a soapstone texture.

Sample 54 was taken from a previously worked trench which we discovered 356 feet at 76 degrees from our last location. This sample is a salmon colour with traces of light grey throughout and is somewhat crumbly in nature.

From here we proceeded to the number 2 corner post .4 miles in order to GPS its location. We found the post to be in good order as was the number 3 post.

From here we traveled towards the number 1 witness post as I wanted to take more samples from a previously scraped area which from which I have taken samples in the past. Sample 57 was taken 147 feet at 53 degrees from the number 2 corner post. This

sample was taken from an east west running ledge and is of a layered shale type consistency with alternate thin layers of salmon and grey coloured material.

Sample 58 was located on the edge of an east west running ravine 189 feet at 334 degrees from location 57. This sample is somewhat similar to sample 57 with respect to the layered colours however it appears to have an additional quartz layer which may require further analyses.

From here we walked .1 miles at 354 degrees to the previously mentioned area which showed signs of having been drilled in the past. Here we obtained sample number 59. This grey to green coloured ore sample appears to have mineralization under close inspection with a magnifying glass.

We continued on 368 feet at 352 degrees towards the number 1 witness post and were able to obtain an ore sample from the edge of a small cliff which was also of an east west orientation. This was log as sample number 60. This sample is of a grey to green colour with traces of salmon or rust colour ore and resembles granite and it also appears to have mineralization under close inspection with a magnifying glass.

We then located the number 1 WP and verified its status and GPS location. We took a sample of ore from here as well and logged it as sample number 61. This sample was light grey in colour and shows no visible signs of mineralization.

From here we proceeded to the docking area where we had a sandwich before proceeding to the number 4 WP by canoe. No viable samples were available at this location. The number 4 WP was found to be in good order and we recorded its GPS location.

From here we traveled to the north side of the lake to load the canoe on the DeHaviland Beaver aircraft in the lee of the wind for the flight back to Armstrong.

## **SUMMARY:**

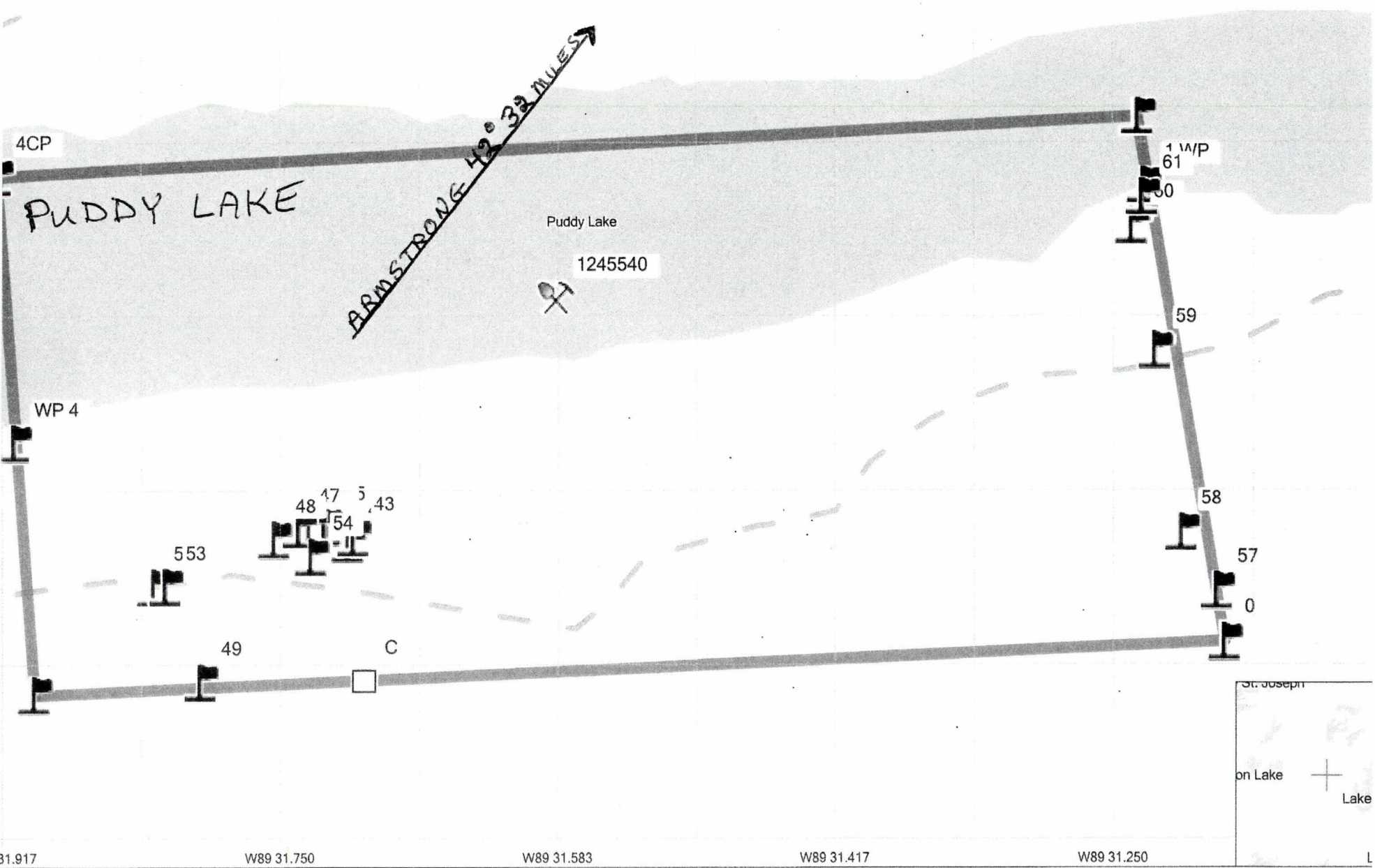
The prospecting for this day was carried out in reasonably good weather and the conditions were such that we were not rushed or distracted from the task. There was an abundance of blueberries and we suspected that as a result the threat from black bears would be minimal. It is apparent from first glance that some of the areas sampled might warrant further investigation. The samples will be reviewed to determine if a geological assay is warranted in the future.

This work was done by Don Plumridge and Rob Brassington and the report was prepared by Don Plumridge.

Don Plumridge \_\_\_\_\_ Date 25 September 25, 2013



| <u>LOCATION ID</u> | <u>LOCATION CO-ORDINATES</u> |
|--------------------|------------------------------|
| 42                 | N49 57.900 W89 31.706        |
| 43                 | N49 57.903 W89 31.703        |
| 44                 | N49 57.908 W89 31.720        |
| 45                 | N49 57.908 W89 31.720        |
| 46                 | N49 57.907 W89 31.730        |
| 48                 | N49 57.902 W89 31.750        |
| 49                 | N49 57.833 W89 31.794        |
| 52                 | N49 57.879 W89 31.823        |
| 53                 | N49 57.879 W89 31.816        |
| 54                 | N49 57.893 W89 31.728        |
| 56                 | N49 57.853 W89 31.181        |
| 57                 | N49 57.877 W89 31.185        |
| 58                 | N49 57.905 W89 31.207        |
| 59                 | N49 57.992 W89 31.222        |
| 60                 | N49 58.052 W89 31.235        |
| 61                 | N49 58.066 W89 31.229        |



2016 assay

CADMIN

MN TN  
-3.4°  
01/01/2005



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Thursday, September 22, 2016

## Final Certificate

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Email: plumridge@tbaytel.net

Date Received: 08/16/2016  
Date Completed: 09/21/2016  
Job #: 201641699  
Reference:  
Sample #: 17

| Acc #   | Client ID | Ag<br>ppm | Al<br>% | As<br>ppm | B<br>ppm | Ba<br>ppm | Be<br>ppm | Bi<br>ppm | Ca<br>% | Cd<br>ppm | Co<br>ppm | Cr<br>ppm | Cu<br>ppm | Fe<br>% | K<br>% | Li<br>ppm | Mg<br>% | Mn<br>ppm | Mo<br>ppm | Na<br>% | Ni<br>ppm | P<br>ppm | Pb<br>ppm | Sb<br>ppm | Se<br>ppm | Si<br>% | Sn<br>ppm | Sr<br>ppm | Ti<br>ppm | Tl<br>ppm | V<br>ppm | W<br>ppm | Y<br>ppm | Zn<br>ppm |
|---------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|--------|-----------|---------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|----------|----------|----------|-----------|
| 180825  | 42        | <1        | 0.45    | 17        | 114      | 7         | <2        | 2         | 0.62    | <4        | 197       | 676       | 242       | 3.36    | <0.01  | 11        | >10.00  | 756       | <1        | 0.02    | 1705      | <100     | 5         | <5        | <1        | 0.08    | <10       | 7         | 154       | 11        | 29       | <10      | 7        | 18        |
| 180826  | 43        | <1        | 0.20    | 9         | 134      | 5         | <2        | 7         | 0.03    | <4        | 107       | 1011      | 4         | 3.74    | <0.01  | <10       | >10.00  | 574       | <1        | 0.01    | 1379      | <100     | 6         | 5         | <1        | 0.13    | <10       | <3        | <100      | 4         | 17       | <10      | 6        | 38        |
| 180827  | 44        | <1        | 1.16    | 3         | 69       | 3         | <2        | 5         | 0.19    | <4        | 43        | 1165      | 28        | 4.57    | <0.01  | <10       | 4.15    | 283       | <1        | 0.02    | 473       | <100     | <1        | <5        | <1        | 0.06    | <10       | <3        | 196       | 2         | 75       | <10      | <2       | 29        |
| 180828  | 45        | <1        | 0.34    | 7         | 116      | 4         | <2        | 7         | 0.03    | <4        | 383       | 2415      | 199       | 4.44    | <0.01  | <10       | >10.00  | 1934      | <1        | 0.01    | 2976      | <100     | 7         | 6         | <1        | 0.13    | <10       | <3        | 137       | 5         | 26       | <10      | 5        | 28        |
| 180829  | 46        | <1        | 0.32    | 10        | 106      | 3         | <2        | 10        | 0.09    | 7         | 1370      | 2188      | 551       | 9.61    | <0.01  | <10       | >10.00  | 805       | <1        | 0.01    | 11640     | <100     | 8         | 7         | <1        | 0.17    | <10       | 5         | <100      | 7         | 32       | <10      | 3        | 25        |
| 180830  | 47        | <1        | 0.37    | 13        | 105      | 2         | <2        | 10        | 0.01    | 9         | 1141      | 1047      | 6599      | 7.73    | <0.01  | <10       | >10.00  | 416       | <1        | 0.01    | 23659     | <100     | 82        | <5        | <1        | 0.18    | <10       | <3        | 114       | <2        | 22       | <10      | 2        | 38        |
| 180831  | 48        | <1        | 0.27    | 3         | 96       | 8         | <2        | 15        | 6.03    | 6         | 307       | 1293      | 75        | 10.32   | <0.01  | <10       | >10.00  | 1914      | <1        | 0.01    | 1982      | <100     | 29        | <5        | <1        | 0.11    | <10       | 136       | 194       | <2        | 34       | <10      | 5        | 23        |
| 180832  | 49        | <1        | 0.66    | 3         | 69       | 17        | <2        | 9         | 4.94    | 4         | 57        | 1597      | 4         | 6.10    | <0.01  | <10       | 7.83    | 1573      | <1        | 0.01    | 584       | <100     | 5         | <5        | <1        | 0.06    | <10       | 148       | 322       | 5         | 36       | <10      | 5        | 15        |
| 180835  | 50        | <1        | 0.78    | 5         | 101      | 23        | <2        | 7         | 0.09    | 4         | 106       | 1585      | 13        | 8.10    | <0.01  | 12        | >10.00  | 1077      | <1        | 0.02    | 1347      | <100     | 9         | 7         | <1        | 0.12    | <10       | 4         | 515       | <2        | 52       | <10      | 3        | 76        |
| 180836  | 52        | <1        | 0.49    | <2        | 112      | 11        | <2        | 7         | 0.22    | 4         | 52        | 2192      | 3         | 7.53    | <0.01  | <10       | >10.00  | 727       | <1        | 0.01    | 954       | <100     | 6         | <5        | <1        | 0.17    | <10       | 10        | 226       | <2        | 32       | <10      | 4        | 22        |
| 180837  | 53        | <1        | 0.37    | 6         | 104      | 10        | <2        | 5         | 0.02    | 4         | 316       | 878       | 2         | 6.42    | <0.01  | <10       | >10.00  | 505       | <1        | 0.02    | 2203      | <100     | 4         | <5        | <1        | 0.11    | <10       | <3        | <100      | <2        | 10       | <10      | 2        | 79        |
| 180838  | 54        | <1        | 0.37    | 10        | 140      | 12        | <2        | 11        | 2.00    | 4         | 141       | 2332      | 17        | 7.45    | <0.01  | 10        | >10.00  | 1088      | <1        | 0.01    | 1615      | <100     | 15        | <5        | <1        | 0.16    | <10       | 55        | 144       | <2        | 28       | <10      | 6        | 180       |
| 180841  | 57        | <1        | 3.01    | 3         | 74       | 48        | <2        | 4         | 2.90    | <4        | 23        | 316       | 75        | 2.73    | 0.26   | 70        | 1.85    | 597       | <1        | 0.22    | 36        | 219      | <1        | <5        | <1        | 0.09    | <10       | 48        | 1141      | <2        | 91       | <10      | 7        | 28        |
| 180842  | 58        | <1        | 1.66    | <2        | 58       | 90        | <2        | 2         | 0.09    | <4        | 5         | 657       | 6         | 1.54    | 0.55   | 36        | 0.67    | 143       | 2         | 0.16    | 34        | 137      | <1        | <5        | <1        | 0.05    | <10       | 10        | 292       | <2        | 11       | <10      | 3        | 17        |
| 180843  | 59        | <1        | 0.32    | 6         | 102      | 3         | <2        | 8         | 0.02    | 4         | 44        | 1462      | 7         | 7.30    | <0.01  | <10       | >10.00  | 428       | <1        | 0.01    | 1580      | <100     | 9         | <5        | <1        | 0.10    | <10       | <3        | 168       | 3         | 22       | <10      | <2       | 65        |
| 180844  | 60        | <1        | 0.04    | 22        | 71       | 6         | <2        | 8         | 7.71    | 4         | 65        | 200       | 3         | 6.32    | <0.01  | <10       | 6.41    | 877       | <1        | 0.02    | 1660      | <100     | 5         | <5        | <1        | 0.03    | <10       | 19        | <100      | <2        | 4        | <10      | <2       | <1        |
| 180845  | 61        | <1        | 0.14    | 10        | 126      | 4         | <2        | 4         | 1.08    | <4        | 40        | 1382      | 3         | 3.25    | <0.01  | <10       | >10.00  | 605       | <1        | 0.02    | 2592      | <100     | 2         | <5        | <1        | 0.10    | <10       | 27        | <100      | 3         | 3        | <10      | 3        | 4         |
| 180846D | 61        | <1        | 0.13    | 9         | 113      | 4         | <2        | 7         | 1.00    | <4        | 37        | 1311      | 4         | 3.06    | <0.01  | <10       | >10.00  | 587       | <1        | 0.01    | 2437      | <100     | 2         | <5        | <1        | 0.10    | <10       | 25        | <100      | 3         | 3        | <10      | 3        | 4         |

PROCEDURE CODES: ALP1, ALFA1, ALAR1, ALNIAR2, ALCuAR2

The results included on this report relate only to the items tested.

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Certified By: Jason Moore, VP Operations, Assayer



Wednesday, September 21, 2016

## Final Certificate

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Email: plumridge@tbaytel.net

Date Received: 08/16/2016  
Date Completed: 09/21/2016  
Job #: 201641699  
Reference:  
Sample #: 17

| Acc #  | Client ID | Au<br>g/t (ppm) |
|--------|-----------|-----------------|
| 180825 | 42        | 0.007           |
| 180826 | 43        | <0.005          |
| 180827 | 44        | <0.005          |
| 180828 | 45        | <0.005          |
| 180829 | 46        | <0.005          |
| 180830 | 47        | 0.009           |
| 180831 | 48        | <0.005          |
| 180832 | 49        | <0.005          |
| 180835 | 50        | <0.005          |
| 180836 | 52        | <0.005          |
| 180837 | 53        | <0.005          |
| 180838 | 54        | <0.005          |
| 180841 | 57        | <0.005          |
| 180842 | 58        | <0.005          |
| 180843 | 59        | <0.005          |
| 180844 | 60        | <0.005          |
| 180845 | 61        | <0.005          |
| 180846 | 61 Dup    | <0.005          |

2.57170

APPLIED SCOPES: ALP1, ALFA1, ALAR1

Validated By:

  
Jason Moore, VP Operations, Assayer

Certified By:

  
Jason Moore, VP Operations, Assayer

Authorized By:

  
Derek Demianiuk, VP Quality

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Date Received: 08/16/2016  
Date Completed: 09/21/2016  
Job #: 201641699  
Reference:  
Sample #: 17

### Control Standards

| QC Type | Element | QC Performance (ppm) | Mean (ppm) | Std Dev (ppm) |
|---------|---------|----------------------|------------|---------------|
| GS42    | Au      | 0.624                | 0.650      | 0.040         |

APPLIED SCOPES: ALP1, ALFA1, ALAR1

Validated By:

  
Jason Moore, VP Operations, Assayer

Certified By:

  
Jason Moore, VP Operations, Assayer

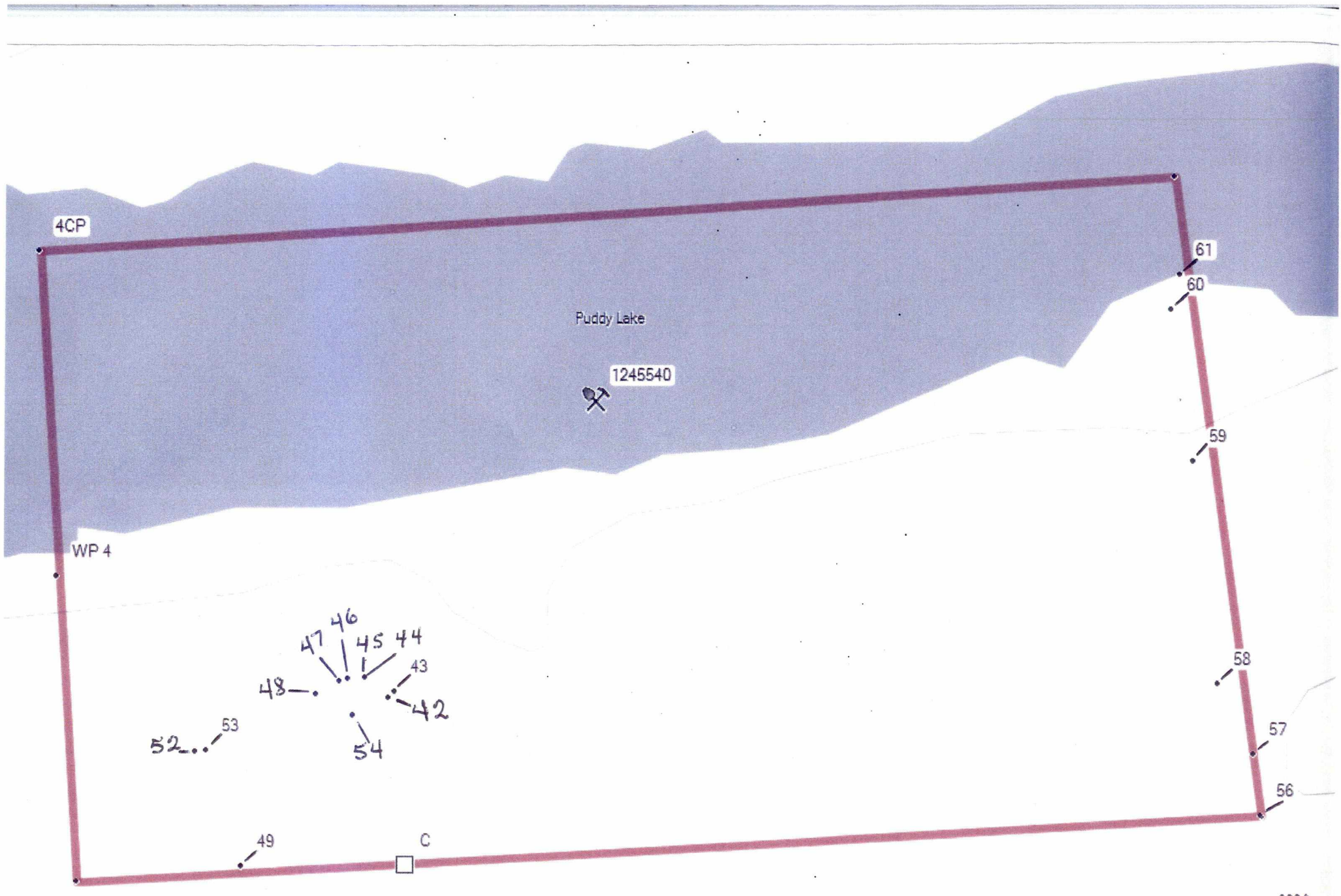
Authorized By:

  
Derek Demianiuk, VP Quality

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2.57170



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