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WORK REPORT

on the

MAY 2017 PROSPECTING – RECONNAISSANCE SURVEY

RUSTY LAKE PROPERTY

LEITH TOWNSHIP, ONTARIO

PALISADES RESOURCES CORP.

Ken Rattee, BSc
Project Geologist
June 21, 2017

Collapsed Head Frame and Hoist at the Rusty Lake Mine site

INTRODUCTION

Between May 23, 2017 to May 25, 2017 Palisade Resources Corp. conducted a preliminary prospecting and reconnaissance survey on its Rusty Lake Property in Leith Township approximately 30 kilometres south of the village of Gowganda, Ontario. The purpose of the survey was to ascertain the quality of the cobalt mineralization associated with the silver ore of the Rusty Lake Mine operated under various names during short periods of production between 1910 and 1966. The field crew consisted of Ken Rattee, Geologist and Alan Kon, Geological Field Assistant. The Rusty Lake Property which encompasses the past producing Rusty Lake Mine contains 11 contiguous Crown claims for a total of 52 claim units and a surface area of 829 hectares (see Figs 1 and 2 and Table 1). Samples collected were assayed using the Inductively Coupled Plasma analysis with 35 elements reported at ALS Global's Vancouver laboratory.

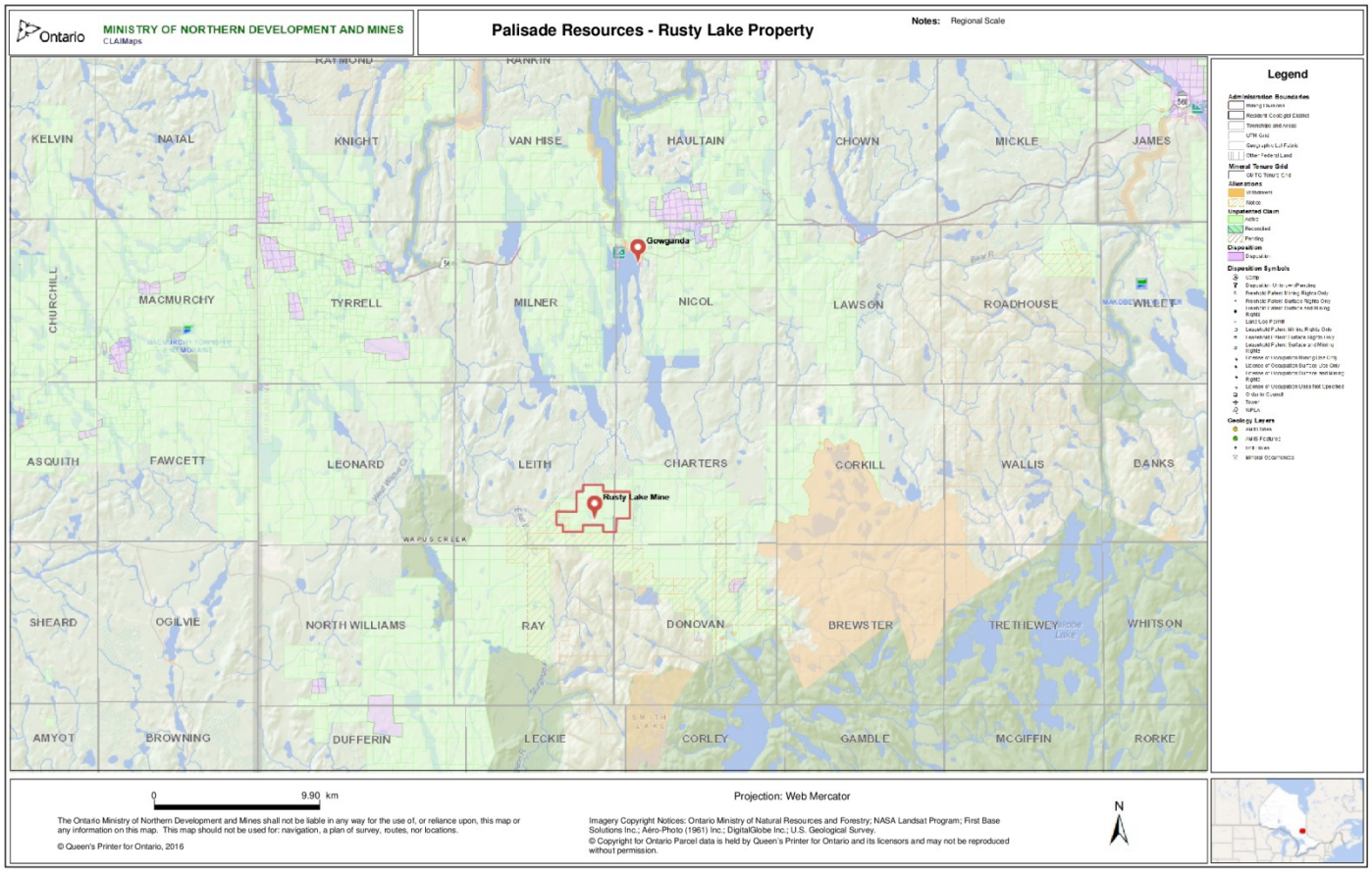


Fig. 1 – Rusty Lake Property – Regional

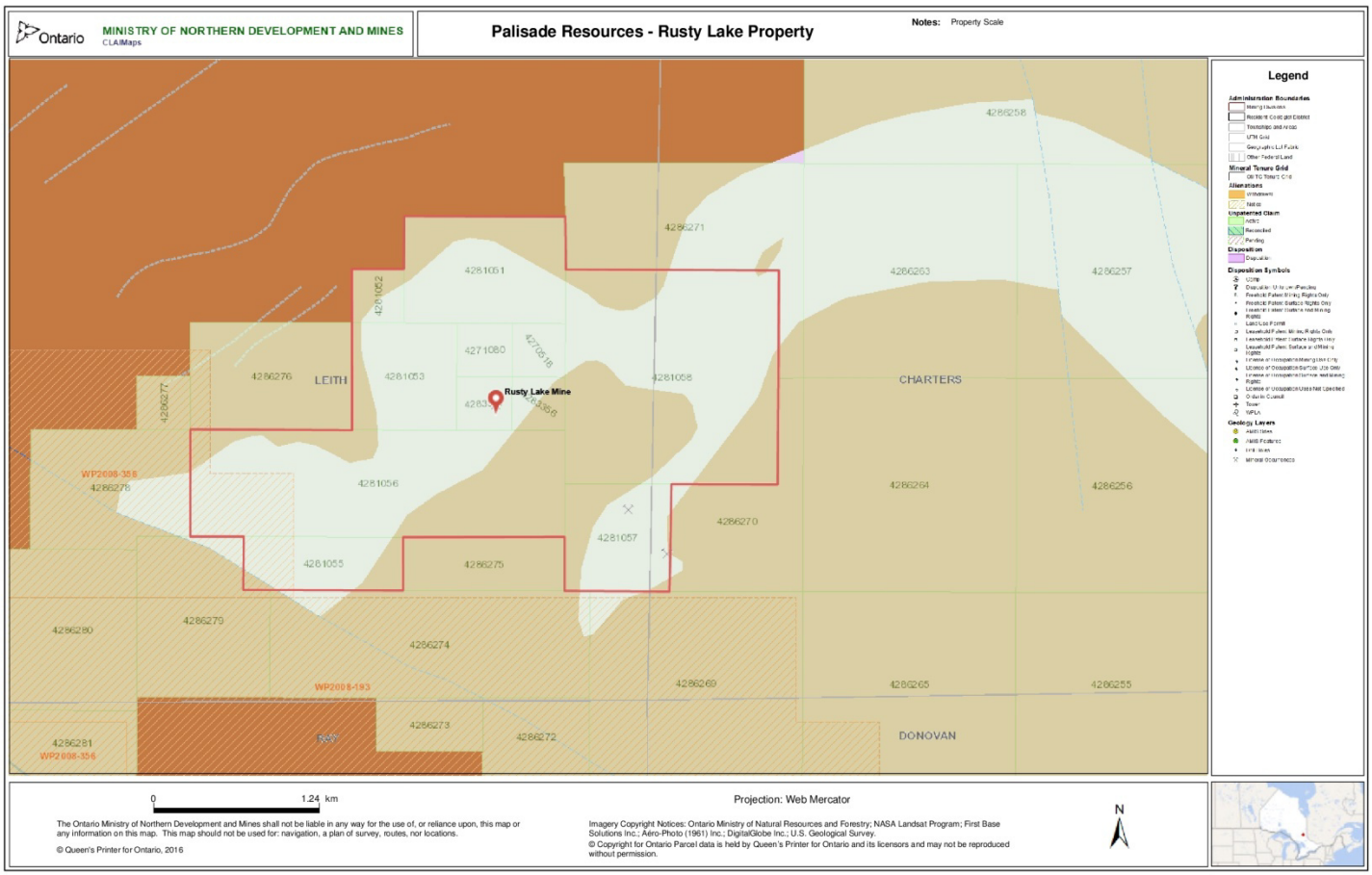


Fig. 2 – Rusty Lake Property

PROPERTY	CLAIM NUMBER	TYPE	TOWNSHIP	UNITS
RUSTY LAKE	4270518	Crown	Leith	1
RUSTY LAKE	4271080	Crown	Leith	1
RUSTY LAKE	4281051	Crown	Leith	6
RUSTY LAKE	4281052	Crown	Leith	1
RUSTY LAKE	4281053	Crown	Leith	4
RUSTY LAKE	4281055	Crown	Leith	3
RUSTY LAKE	4281056	Crown	Leith	14
RUSTY LAKE	4281057	Crown	Leith & Charters	4
RUSTY LAKE	4281058	Crown	Leith & Charters	16
RUSTY LAKE	4283356	Crown	Leith	1
RUSTY LAKE	4283357	Crown	Leith	1
				52

Table 1 – Rusty Lake Property

LOCATION AND ACCESS

The Rusty Lake Property is located approximately 30 kilometres south of Gowganda, Ontario. Gowganda can be reached by traveling 66 kilometres west on Highway 65 from New Liskeard, Ontario to Elk Lake and following Highway 560 west for 39 kilometres (see Fig. 3). The property itself is accessed by taking the Beauty Lake Road south from Highway 560, approximately 16 kilometres east of Gowganda, for approximately 29 kilometres, and following the Rusty Lake Mine Road north for 3 kilometres. The Rusty Lake Mine Road turnoff on the Beauty Lake Road is approximately 7 kilometres past the Montreal River Bridge. The property can be accessed by a 4-wheel drive truck.

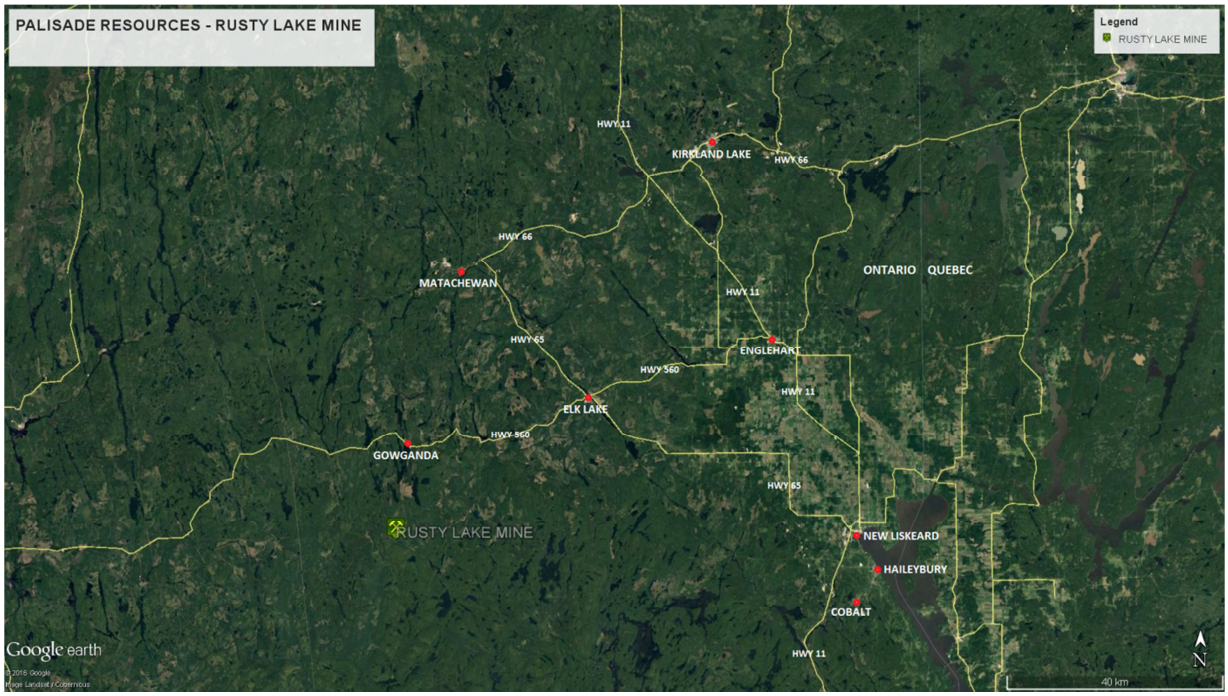


Fig. 3 – Property Location

HISTORY

The Rusty Lake property encompasses the old Hudson Bay and Silverado Mines. The original Hudson Bay property was staked in 1908 and was subsequently acquired and operated by Hudson Bay Company from 1910 to 1913 when operations ceased. Though no tonnage is reported from this period, " a small train shipment of ore sent out by sleigh gave an average assay of 1700 oz/t Ag" (Hudson Bay Mines, 2nd Annual Report, Oct. 1911). Hudson Bay Mining sunk the No. 1, No. 2 and No. 3 shafts during this period.

Silver Valley Mines acquired the Hudson Bay group of claims in 1933. The property was then operated in 1935 and 1936 under the name Silverado Gowganda and from 1937 to 1939 as Silver Valley Mines. The No. 4 shaft was sunk during this period. Refer to Table 2 for production figures from this period.

In 1960 Rusty Lake Mining Corporation acquired the the former operations and re-opened the mine leading to underground production from 1964-1966. Following the cessation of production in 1966 Rustex Mining Corporation acquired the operation in 1968. Since 1968 only small-scale prospecting appears to have been carried out on the property. According to Rusty Lake Mining in 1966 the principal underground workings are off the No. 3 shaft and are developed on the 76-foot and 176-foot level. Only the No. 2 and No. 3 shaft were located with certainty in the field. The shaft located approximately 250 metres northeast of the No. 3 shaft is probably the Silverado No. 4 shaft. Lateral development reported on these two levels totalled 3023 feet, raising 1162 feet and a stoping tonnage of 2749 tons. Recorded production to 1966 is shown in Table 2 below.

Year	Cobalt			Silver		Total Value
	lbs	value ($)		ozs	value ($)	
1936	113	30		NA	NA	30
1937	NA	NA		283	127	127
1938	371	167		1029	442	609
1964	NA	NA		22,399	31,359	31,359
1965	81	159		40,306	40,465	40,465
1966	NA	NA		30,731	38,731	38,731

Table 2 – Rusty Lake Production

GEOLOGY

All rocks in the vicinity of the mine was observed to be Nipissing Diabase. Generally the diabase observed in the stockpiles around No. 3 shaft was fine to medium-grained, greenish-grey and uniform in appearance. Towards the south away from the mine workings the diabase coarsened in outcroppings to a medium-grained, mottled, dark grey-light grey with quartz and albite dominating. North of the mine site the diabase appeared similar to the fine to medium-grained variety observed around the mine site. In the mine area the diabase forms a basin that appears to dip approximately 10° in a southeasterly direction. Its thickness is reported to be 800 feet at No. 3 shaft and much less at the No. 1 shaft. The Nipissing Diabase is aged at Paleoproterozoic between 2.1 to 2.2 Ga. South of the mine site where coarser Nipissing Diabase

was observed, reddish ‘spots’ of medium to coarse-grained granophyre typically to 10 cm in size was noted with one outcrop showing at least 2 metres of red granophyre. In the vicinity of the mine stringers of fine-grained, pink aplite to 2cm in thickness and calcite stringers to 4cm was common in the mineralized rock in the stockpiles.

The diabase intrudes siltstones and greywackes of the Huronian Gowganda Formation and arkoses of the Lorrain Formation locally in the northeastern portion of the property. These Huronian sediments were not observed in the field in the vicinity of the mine.

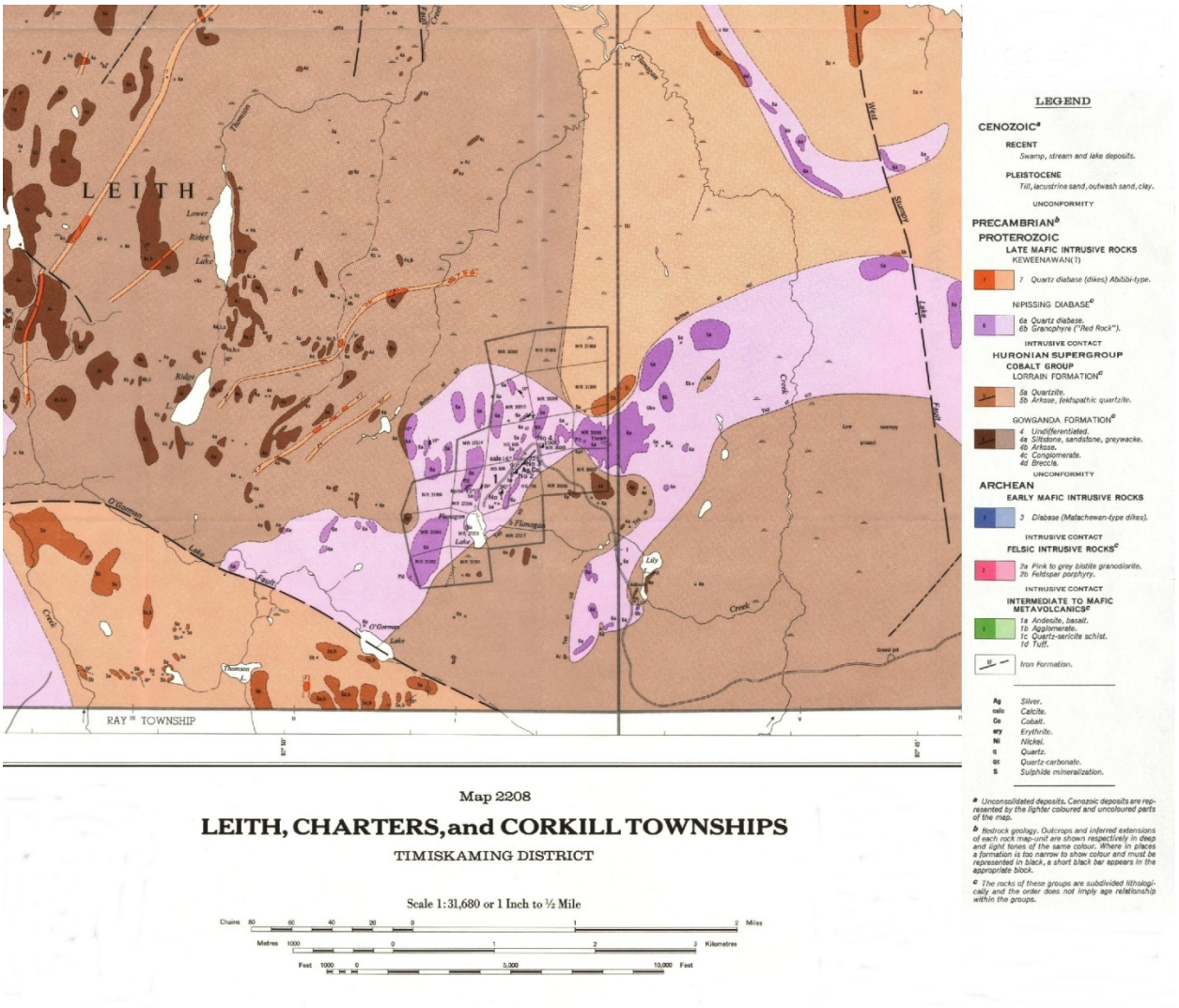


Figure 4 – Rusty Lake Property Geology

No significant faulting was observed in the bedrock outcrops in the vicinity of the mine. According to ODM GR89 (1971) Russel,D.J. in an unpublished report (1933) inferred two lines of movement the first striking northeast and the second striking roughly north. These inferences of faulting have been drawn from the presence of broken surfaces and slickensides, along with the presence of at least two definite faults having been located, one north of the Silverado

shaft and one north of a quartzite contact. The present reconnaissance was unable to find these locations nor was quartzite observed in the vicinity of the mine.

The ore shoots at Rusty Lake occurs in calcite veins predominantly in the Nipissing Diabase though a few silver-bearing veins have been located in overlying sedimentary rocks. The stockpiles of rock in the vicinity of the mine were observed to be exclusively Nipissing Diabase with some minor pinkish granophyre. Associated with the calcite veins are aplite veins. The aplite can occur on both sides of the calcite vein and where a cross-cutting relationship is present the calcite vein cuts the aplite vein. Patches of hematitic reddish alteration can extend up to 3" from the veins.

The mineral assemblage at Rusty Lake is typical of the Gowganda area and is composed principally of native silver associated with argentite, smaltite, niccolite, galena, chalcopyrite and cobaltite. The principal gangue is calcite with minor quartz.

MINE SITE SAMPLING (May 23, 2017)

The primary goal of the property visit was to ascertain the quality of the cobalt mineralization associated with the silver ore of the Rusty Lake Mine. A reconnaissance of the immediate mine site area revealed very few bedrock outcrops and none that showed evidence of silver-cobalt mineralization. To appraise the cobalt mineralization of the silver ore the ore stockpile was grab sampled. Two main stockpile areas can be found at the mine site a smaller stockpile immediately south of the hoist / collapsed head frame heading towards the old mill foundations and a larger stockpile to the east and south of the hoist / collapsed head frame (see Fig. 6). The larger stockpile to the east contained relatively fresh, medium to coarse-grained Nipissing diabase which showed no evidence of silver or cobalt mineralization. This stockpile was considered to be a waste stockpile and was not sampled. The stockpile to the south showed a mixture of Nipissing diabase and pinkish granophyre with the diabase dominating. Abundant cobalt "bloom" was observed indicating the presence of the cobalt arsenate erythrite. Pinkish aplite stringers was common. The dimensions of this stockpiled area was approximately 40 metres long by 20 metres wide with a depth in the centre at least 4 metres. This stockpile was considered to be an ore stockpile. Seven selected grabs were collected from this stockpile. Though the results can't be considered representative they do confirm the presence of high grade cobalt and silver and ore-grade nickel in the Rusty Lake ore. Refer to Table 3 below.

Sample #	UTM East	UTM West	Sample Type	Ag g/t	Co %	Ni %
Q297451	514879	5262356	Angular Boulder	19.4	5.08	0.44
Q297452	514879	5262356	Angular Boulder	44.4	5.65	0.48
Q297453	514896	5262428	Stockpile Grab (Main Shaft)	85.7	4.38	2.08
Q297454	514895	5262430	Stockpile Grab (Main Shaft)	3540.0	6.08	8.64
Q297455	514896	5262423	Stockpile Grab (Main Shaft)	478.0	3.26	1.31
Q297456	514889	5262425	Stockpile Grab (Main Shaft)	38.9	6.04	1.60
Q297457	514888	5262346	Angular Boulder	>10000	9.92	3.93
Q297458	514888	5262346	Angular Boulder	>10000	11.85	2.97
Q297459	514908	5262419	Stockpile Grab (Main Shaft) - coarse	69.1	6.33	4.79
Q297460	514906	5262425	Stockpile Grab (Main Shaft) - coarse	34.8	3.80	3.93
Q297461	514901	5262433	Stockpile (Main Shaft) - fines	402.0	0.84	0.40
Q297462	514884	5262390	Tailings (Main Shaft)	63.0	0.03	0.01
Q297463	514882	5262377	Tailings (Main Shaft)	48.5	0.03	0.01
Q297464	514881	5262364	Tailings (Main Shaft)	69.1	0.06	0.04

Table 3 – Mine Site Sample Results

Three large samples from the tailings pond in the far southern area of the mine site were collected. These samples did not yield significant cobalt or silver grades. Two large angular mineralized boulders were found immediately south of the tailings pond. The first boulder (#Q297451 & Q297452) measured 50cm x 30cm x 20cm, had a drill hole through it, and showed a 2-4mm cobaltite stringer associated with a 1-2 cm pink aplite stringer and returned high grade cobalt in the assay. The second boulder (Q297457 & Q297458) measured 40cm x 30cm x 30cm and hosted a 1-2cm cobaltite-silver-quartz stringer and returned very high grade silver and cobalt in the assay. Both boulders were medium-grained Nipissing diabase. Refer to Table 3 above.

Figure 5 – Cobalt “bloom” in stockpile samples

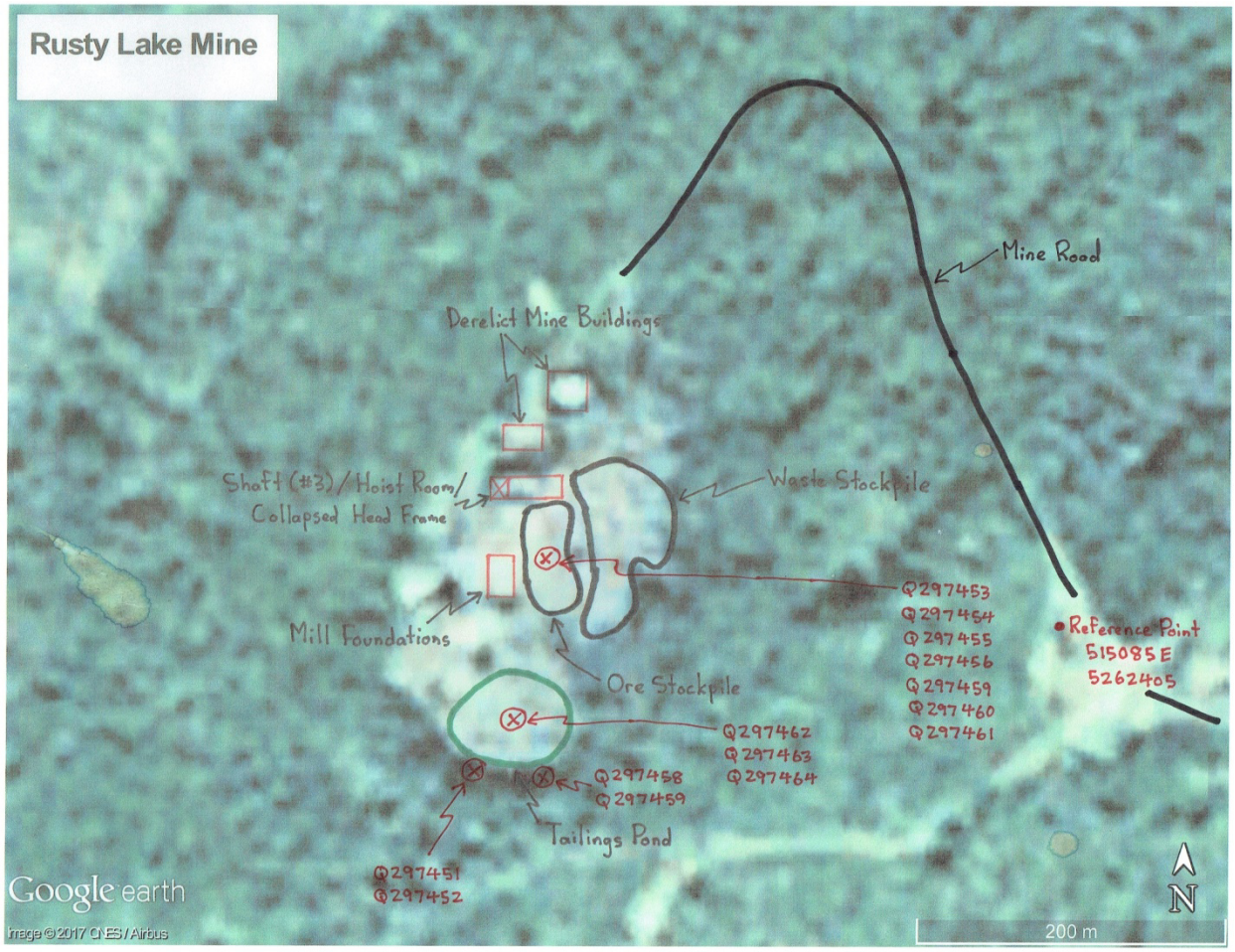


Figure 6 – Rusty Lake Mine Site Sampling

RECONNAISSANCE (May 24, 2017)

The area immediately to the southwest of the mine site was explored for possible continuation of the Rusty Lake mineralization. Bedrock exposure was moderate. The bedrock observed was almost exclusively medium to very coarse-grained Nipissing diabase with local patches of pink, medium to coarse-grained, granophyre. A sharp, Nipissing diabase- granophyre contact (feature 13) was measured to strike at 030°. No evidence of cobalt-silver mineralization was observed in any of the bedrock exposures noted. The medium to very coarse-grain size of the diabase southwest of the mine site would indicate being towards the middle of the diabase width in this area. The terrain was moderately forested with semi-mature pine, spruce and balsam. Mobility was not difficult through this terrain. In the vicinity of features 12 and 13 a sharp 10-15 metre cliff would suggest a possible change in underlying lithology or possible significant faulting however the low ground to the east of the cliff was swampy with thick undergrowth and no bedrock could be found. The cliff trended roughly in a north-south direction. A shaft was found

roughly 120 metres southwest of the main shaft at the mine site (feature 1) considered to be the #2 shaft. Refer to Figure 7 and Table 4 below.

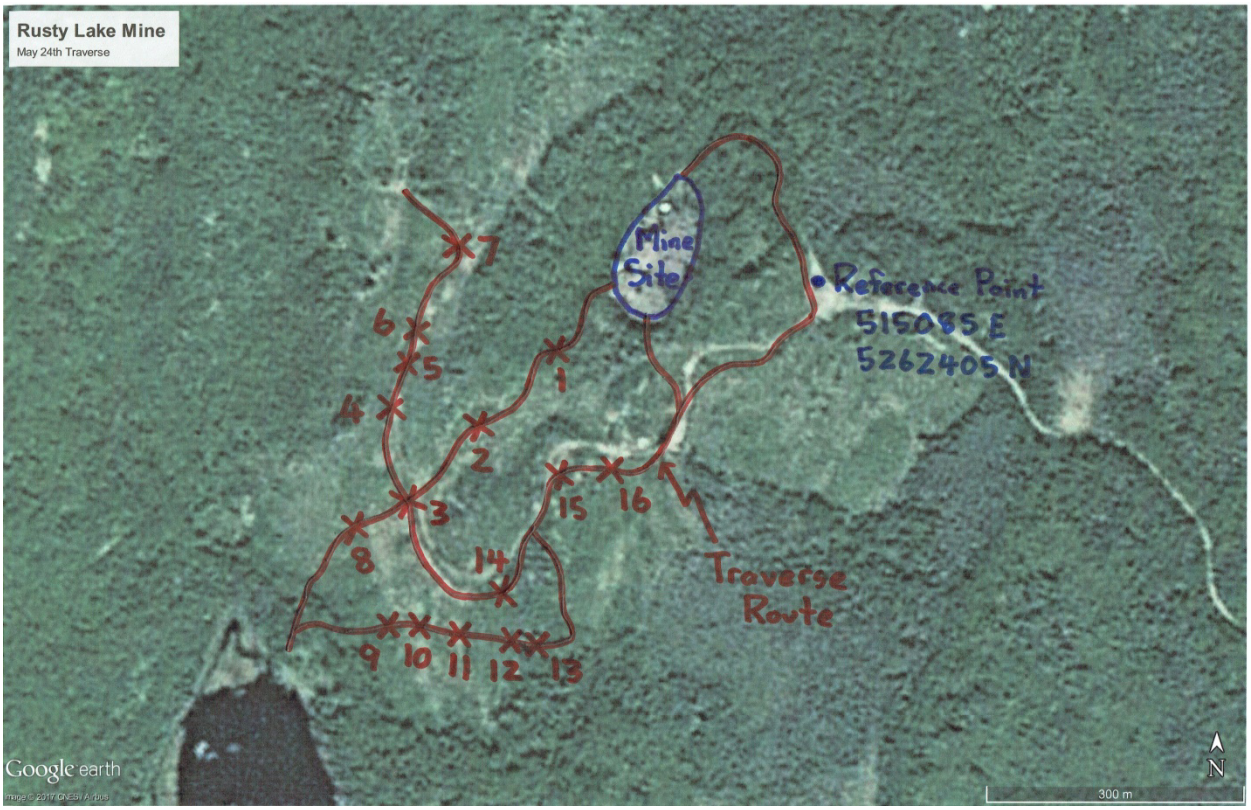


Figure 7 – May 24th Traverse (refer to Table 4 for features description)

Traverse Feature Number	Description
1	Southwest Shaft (#2 shaft)
2	coarse-grained, fresh Nipissing diabase
3	medium-grained, fresh Nipissing diabase
4	coarse-grained, fresh Nipissing diabase
5	medium to coarse-grained, Nipissing diabase with 2cm quartz-carbonate stringer
6	coarse-grained, fresh Nipissing diabase
7	medium-grained, fresh Nipissing diabase
8	medium-grained, fresh Nipissing diabase
9	medium-grained, fresh Nipissing diabase
10	medium-grained, fresh Nipissing diabase + pink, coarse-grained granophyre
11	coarse-grained, fresh Nipissing diabase + pink, medium-grained, granophyre
12	very coarse-grained, fresh, Nipissing diabase
13	very coarse-grained, pink granophyre in sharp contact with Nipissing diabase to the west, contact strikes at 030°
14	coarse-grained, Nipissing diabase, slightly altered (reddened -hematitic)

15	medium-grained, Nipissing diabase, slightly altered (reddened -hematitic)
16	very coarse-grained, Nipissing diabase with reddened granophyre "patches" to 4cm

Table 4 – features list

RECONNAISSANCE (May 25, 2017)

The area to the northeast of the mine site was explored for possible continuation of the Rusty Lake mineralization. Approximately 200 metres northeast of the mine site a trench complex, old shaft and derelict structures was discovered. This shaft is possibly the Silverado #4 shaft. Heavy rains precluded a detailed mapping and sampling of the area. Immediately to the north of the old shaft a modest muckpile of approximately 250 tons showed some pinkish cobalt “bloom”. The grab sample (Q297466) from this muckpile returned 0.85% Co, 2.6 gpt Ag and 0.06 Ni. A grab sample (Q297465) from muck alongside a long and elaborate trench complex approximately 50 metres southwest of the old shaft returned 1.465% Co, 30.9 gpt Ag and 3.52% Ni. All muck alongside the trench or shaft was fine to medium-grained Nipissing diabase. Two flat outcrops (see Fig. 8 features 1&2) in the vicinity of the shaft-trench area showed fine to medium-grained, Nipissing diabase with hairline to 1cm calcite stringers striking at 350°.

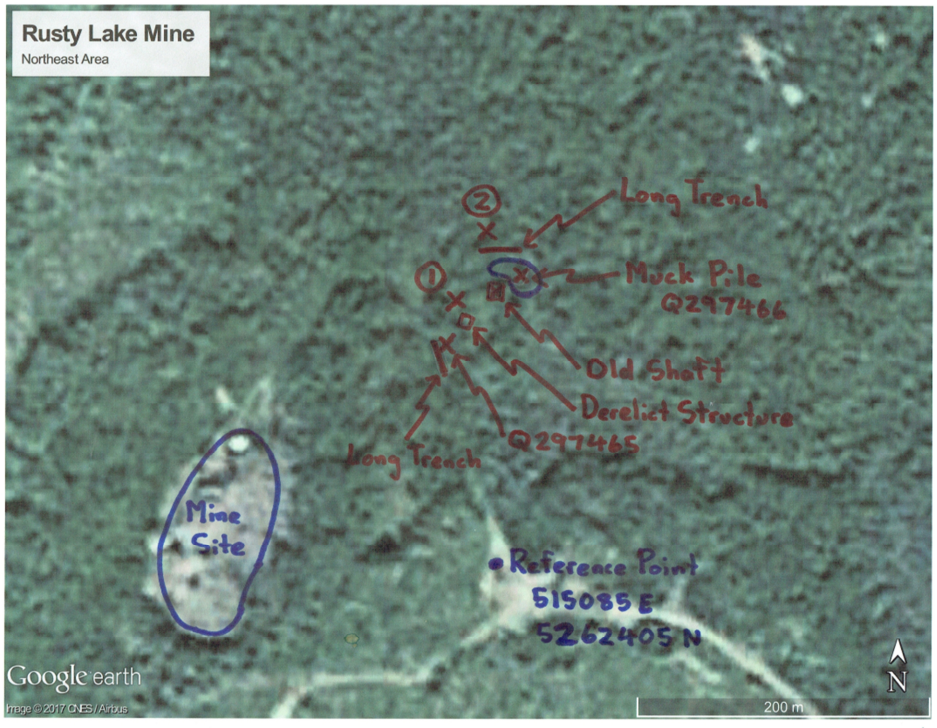


Figure 8 – Northeast Area

CONCLUSIONS

Sampling of the Rusty Lake silver ore confirms the presence of high grade cobalt as well as nickel in the ore. A one day reconnaissance southwest of the mine site along the presumed strike of the mineralization did not show additional silver-cobalt mineralization. To the northeast a complex of old trenches and a mine shaft was discovered. Cobalt, silver and nickel were indicated in grab sampling from this area.

It is recommended that detailed geological mapping and further reconnaissance be continued to the northeast and southwest to ascertain the possibility of continuation of the cobalt-silver-nickel mineralization. To the northeast bad weather precluded an intensive and detailed reconnaissance of the area and it's the intention of the current field crew to return to this area in the coming weeks to continue work in the area. At the mine site confirmation of high grade cobalt in the silver ore leads to a recommendation that a systematic sampling of the ore stockpile be undertaken. Line-cutting followed by an Induced Polarization survey followed by a diamond drill program will now be considered. The drill program will target the mineralization in the vicinity of the mine site as well as following up on promising IP targets indicated in the proposed IP survey.

Ken Rattee, Geologist

June 21, 2017

APPENDIX A

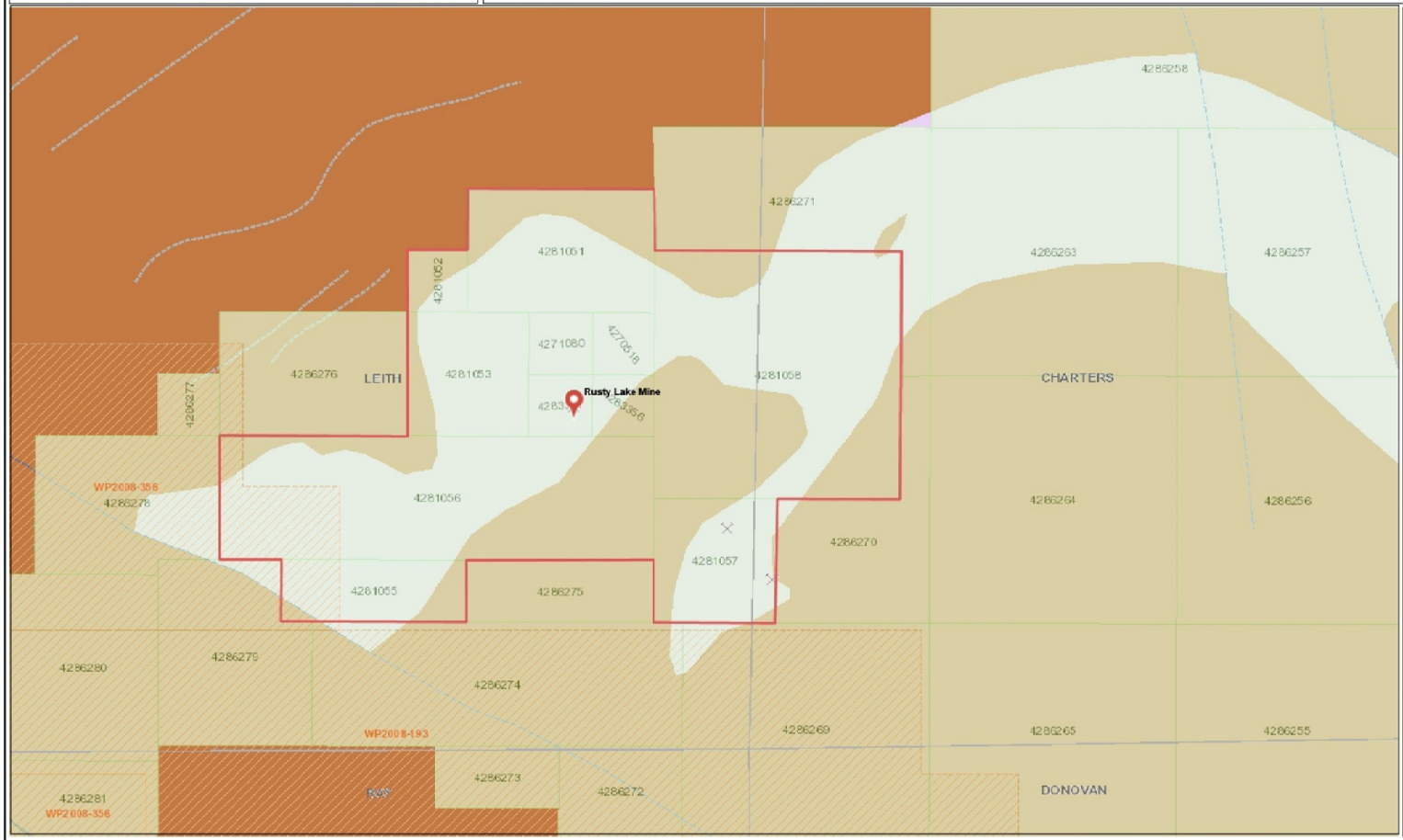
CLAIM MAP

Ontario

MINISTRY OF NORTHERN DEVELOPMENT AND MINES
CLAIMaps

Palisade Resources - Rusty Lake Property

Notes: Property Scale



Legend

Administration Boundaries
- Mining Divisions
- Resident Geologist Districts
- Townships and Areas
- UTM Grid
- Geographic Lot Fabric
- Other Federal Land

Mineral Tenure Grid
- Ont TC Tenure Grid

Alienations
- Unpatented
- Patent

Unpatented Claim
- Active
- Recorded
- Pending

Disposition
- Disposition

Disposition Symbols
- Camp
- Disposition Under Application
- Freehold Patent Mining Rights Only
- Freehold Patent Surface Rights Only
- Freehold Patent Surface and Mining Rights
- Land Use Permit
- Leasehold Patent Mining Rights Only
- Leasehold Patent Surface Rights Only
- Leasehold Patent Surface and Mining Rights
- License of Occupation Mining Use Only
- License of Occupation Surface Use Only
- License of Occupation Surface and Mining Rights
- License of Occupation Uses Not Specified
- Order in Council
- Tower
- WPLA

Geology Layers
- Area Lakes
- NWB Features
- Unit Lakes
- Mineral Occurrence

0 1.24 km

Projection: Web Mercator

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The Ontario Ministry of Northern Development and Mines shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations.

APPENDIX B

ASSAY RESULTS TABLE

Sample #	UTM East	UTM West	Sample Type	Ag g/t	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co %
Q297451	514879	5262356	Angular Boulder	19.4	1.59	>10000	<10	<10	0.6	821	10.00	<0.5	5.08
Q297452	514879	5262356	Angular Boulder	44.4	1.71	>10000	<10	<10	0.6	1045	7.50	0.5	5.65
Q297453	514896	5262428	Stockpile Grab (Main Shaft)	85.7	0.6	>10000	<10	10	0.7	1330	13.30	0.8	4.38
Q297454	514895	5262430	Stockpile Grab (Main Shaft)	3540.0	0.45	>10000	<10	<10	<0.5	3580	5.51	3.0	6.08
Q297455	514896	5262423	Stockpile Grab (Main Shaft)	478.0	0.93	>10000	<10	10	0.7	1345	6.90	0.6	3.26
Q297456	514889	5262425	Stockpile Grab (Main Shaft)	38.9	0.6	>10000	<10	<10	<0.5	1120	6.90	0.7	6.04
Q297457	514888	5262346	Angular Boulder	>10000	0.22	>10000	<10	<10	0.5	1355	6.32	1.8	9.92
Q297458	514888	5262346	Angular Boulder	>10000	0.12	>10000	<10	<10	<0.5	1355	5.51	1.5	11.85
Q297459	514908	5262419	Stockpile Grab - coarse	69.1	0.33	>10000	<10	<10	<0.5	>10000	6.91	1.9	6.33
Q297460	514906	5262425	Stockpile Grab - coarse	34.8	0.36	>10000	<10	10	0.6	2670	7.20	1.3	3.8
Q297461	514901	5262433	Stockpile - fines	402.0	0.61	>10000	<10	<10	<0.5	638	3.33	<0.5	0.84
Q297462	514884	5262390	Tailings	63.0	0.97	789	<10	40	0.6	24	1.60	<0.5	0.03
Q297463	514882	5262377	Tailings	48.5	1.03	860	<10	40	0.8	34	2.27	<0.5	0.03
Q297464	514881	5262364	Tailings	69.1	1.28	2230	10	50	0.8	46	3.24	0.6	0.06
Q297465	515046	5262546	NE Trench	30.9	1.45	>10000	<10	10	1.9	354	15.60	1.4	1.465
Q297466	515094	5262586	Stockpile Grab (NE Shaft)	2.6	0.78	>10000	<10	<10	0.6	51	2.88	<0.5	0.85

Sample #	UTM East	UTM West	Sample Type	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
Q297451	514879	5262356	Angular Boulder	1	835	5.37	10	<1	0.01	20	1.50	1920	10
Q297452	514879	5262356	Angular Boulder	1	972	5.92	10	<1	0.01	20	1.66	1570	20
Q297453	514896	5262428	Stockpile Grab (Main Shaft)	1	2020	3.61	<10	2	0.02	20	0.75	2660	44
Q297454	514895	5262430	Stockpile Grab (Main Shaft)	1	436	2.26	<10	33	0.02	10	0.47	1430	9
Q297455	514896	5262423	Stockpile Grab (Main Shaft)	1	302	4.42	<10	6	0.03	20	1.19	2460	16
Q297456	514889	5262425	Stockpile Grab (Main Shaft)	2	263	3.75	<10	<1	0.01	20	1.06	3450	21
Q297457	514888	5262346	Angular Boulder	<1	2420	4.09	<10	186	0.01	20	0.73	3640	2
Q297458	514888	5262346	Angular Boulder	<1	3330	4.50	<10	294	0.01	10	0.54	2780	4
Q297459	514908	5262419	Stockpile Grab - coarse	1	989	4.03	<10	1	0.02	10	0.49	1300	8
Q297460	514906	5262425	Stockpile Grab - coarse	1	775	2.81	<10	<1	0.03	20	0.75	2130	7
Q297461	514901	5262433	Stockpile - fines	4	47	1.67	<10	38	0.03	20	0.49	755	11
Q297462	514884	5262390	Tailings	8	208	7.28	10	1	0.16	20	0.68	731	1
Q297463	514882	5262377	Tailings	7	187	6.81	10	1	0.18	20	0.74	992	1
Q297464	514881	5262364	Tailings	12	331	6.51	10	1	0.23	20	0.94	1255	2
Q297465	515046	5262546	NE Trench	1	80	4.99	<10	<1	0.01	30	2.44	4140	17
Q297466	515094	5262586	Stockpile Grab (NE Shaft)	4	460	3.34	10	<1	0.03	20	1.00	800	10

Sample #	UTM East	UTM West	Sample Type	Na %	Ni %	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %
Q297451	514879	5262356	Angular Boulder	0.03	0.44	460	12	0.92	480	7	42	<20	<0.01
Q297452	514879	5262356	Angular Boulder	0.04	0.48	460	14	1.34	488	7	35	<20	<0.01
Q297453	514896	5262428	Stockpile Grab (Main Shaft)	0.03	2.08	400	30	1.79	403	10	52	<20	<0.01
Q297454	514895	5262430	Stockpile Grab (Main Shaft)	0.04	8.64	370	5	2.92	1970	7	22	<20	0.01
Q297455	514896	5262423	Stockpile Grab (Main Shaft)	0.05	1.31	700	15	1.16	475	11	29	<20	0.01
Q297456	514889	5262425	Stockpile Grab (Main Shaft)	0.04	1.60	840	10	1.34	557	8	30	<20	<0.01
Q297457	514888	5262346	Angular Boulder	0.03	3.93	320	2	0.92	3920	4	26	<20	<0.01
Q297458	514888	5262346	Angular Boulder	0.03	2.97	150	<2	0.95	4540	2	21	<20	<0.01
Q297459	514908	5262419	Stockpile Grab - coarse	0.04	4.79	370	17	3.68	583	6	26	<20	0.01
Q297460	514906	5262425	Stockpile Grab - coarse	0.05	3.93	550	9	1.66	678	7	28	<20	0.02
Q297461	514901	5262433	Stockpile - fines	0.06	0.40	630	4	0.46	44	6	18	<20	0.01
Q297462	514884	5262390	Tailings	0.05	0.01	720	80	0.06	2	6	12	<20	0.20
Q297463	514882	5262377	Tailings	0.05	0.01	920	54	0.04	2	7	15	<20	0.12
Q297464	514881	5262364	Tailings	0.05	0.04	1270	68	0.08	22	8	20	<20	0.12
Q297465	515046	5262546	NE Trench	0.02	3.52	300	7	0.73	139	20	66	<20	0.01
Q297466	515094	5262586	Stockpile Grab (NE Shaft)	0.07	0.06	1010	21	0.60	49	9	23	<20	0.01

Sample #	UTM East	UTM West	Sample Type	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
Q297451	514879	5262356	Angular Boulder	30	10	53	<10	17
Q297452	514879	5262356	Angular Boulder	20	10	60	<10	20
Q297453	514896	5262428	Stockpile Grab (Main Shaft)	20	<10	31	<10	20
Q297454	514895	5262430	Stockpile Grab (Main Shaft)	30	<10	20	<10	27
Q297455	514896	5262423	Stockpile Grab (Main Shaft)	20	<10	43	<10	46
Q297456	514889	5262425	Stockpile Grab (Main Shaft)	20	20	34	<10	9
Q297457	514888	5262346	Angular Boulder	50	<10	14	<10	31
Q297458	514888	5262346	Angular Boulder	70	<10	8	<10	32
Q297459	514908	5262419	Stockpile Grab - coarse	30	<10	19	<10	56
Q297460	514906	5262425	Stockpile Grab - coarse	20	10	24	<10	57
Q297461	514901	5262433	Stockpile - fines	10	10	40	<10	6
Q297462	514884	5262390	Tailings	<10	<10	182	<10	152
Q297463	514882	5262377	Tailings	<10	<10	47	<10	131
Q297464	514881	5262364	Tailings	<10	<10	27	<10	196
Q297465	515046	5262546	NE Trench	<10	<10	173	<10	28
Q297466	515094	5262586	Stockpile Grab (NE Shaft)	<10	<10	7	<10	13

APPENDIX C

INDUCTIVELY COUPLED PLASMA (ICP)

ALS Minerals

GEOCHEMICAL PROCEDURE

ME-ICP41

TRACE LEVEL METHODS USING CONVENTIONAL ICP-AES ANALYSIS

SAMPLE DECOMPOSITION

Nitric Aqua Regia Digestion (GEO-AR01)

ANALYTICAL METHOD

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)

A prepared sample is digested with aqua regia in a graphite heating block. After cooling, the resulting solution is diluted to 12.5 mL with deionized water, mixed and analyzed by inductively coupled plasma-atomic emission spectrometry. The analytical results are corrected for inter-element spectral interferences.

NOTE: In the majority of geological matrices, data reported from an aqua regia leach should be considered as representing only the leachable portion of the particular analyte.

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Silver	Ag	ppm	0.2	100	Ag-OG46
Alumininm	Al	%	0.01	25	
Arsenic	As	ppm	2	10,000	
Boron	B	ppm	10	10,000	
Barium	Ba	ppm	10	10,000	
Beryllium	Be	ppm	0.5	1,000	
Bismuth	Bi	ppm	2	10,000	
Calcium	Ca	%	0.01	25	
Cadmium	Cd	ppm	0.5	1,000	
Cobalt	Co	ppm	1	10,000	
Chromium	Cr	ppm	1	10,000	
Copper	Cu	ppm	1	10,000	Cu-OG46
Iron	Fe	%	0.01	50	
Gallium	Ga	ppm	10	10,000	
Mercurgy	Hg	ppm	1	10,000	
Potassium	K	%	0.01	10	
Lanthanum	La	ppm	10	10,000	

ALS Minerals

ME-ICP41

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Magnesium	Mg	%	0.01	25	
Manganese	Mn	ppm	5	50,000	
Molybdenum	Mo	ppm	1	10,000	
Sodium	Na	%	0.01	10	
Nickel	Ni	ppm	1	1,000	
Phosphorus	P	ppm	10	1,000	
Lead	Pb	ppm	2	1,000	Pb-OG46
Sulfur	S	%	0.01	10	
Antimony	Sb	ppm	2	1,000	
Scandium	Sc	ppm	1	1,000	
Strontium	Sr	ppm	1	1,000	
Thorium	Th	ppm	20	1,000	
Titanium	Ti	%	0.01	10	
Thallium	Tl	ppm	10	1,000	
Uranium	U	ppm	10	1,000	
Vanadium	V	ppm	1	1,000	
Tungsten	W	ppm	10	1,000	
Zinc	Zn	ppm	2	1,000	Zn-OG46

ELEMENTS LISTED BELOW ARE AVAILABLE UPON REQUEST

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Cerium	Ce	ppm	10	10,000	
Hafnium	Hf	ppm	10	10,000	
Indium	In	ppm	10	10,000	
Lithium	Li	ppm	10	10,000	
Niobium	Nb	ppm	10	10,000	
Rubidium	Rb	ppm	10	10,000	
Selenium	Se	ppm	10	10,000	
Silicon	Si	ppm	10	10,000	
Tin	Sn	ppm	10	10,000	
Tantalum	Ta	ppm	10	10,000	
Tellurium	Te	ppm	10	10,000	
Yttrium	Y	ppm	10	10,000	
Zirconium	Zr	ppm	5	10,000	

APPENDIX D

CERTIFICATE OF ANALYSIS

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **PALISADE RESOURCES CORP.**
69 YONGE STREET
SUITE 1010
TORONTO ON M5E 1K3

Finalized Date: 18- JUN- 2017
Account: PRCDVOXH

CERTIFICATE TM17108812

Project: RUSTY LAKE

This report is for 16 Rock samples submitted to our lab in Timmins, ON, Canada on 1- JUN- 2017.

The following have access to data associated with this certificate:

PALISADE DATA	KEN RATTEE	

SAMPLE PREPARATION

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

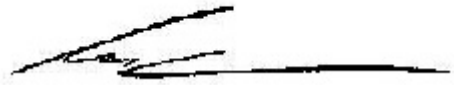
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES
Ag- OG46	Ore Grade Ag - Aqua Regia	ICP- AES
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES
Ag- GRA21	Ag 30g FA- GRAV finish	WST- SIM
Co- OG46	Ore Grade Co - Aqua Regia	ICP- AES
Ni- OG46	Ore Grade Ni - Aqua Regia	ICP- AES

To: **PALISADE RESOURCES CORP.**
ATTN: KEN RATTEE
69 YONGE STREET
SUITE 1010
TORONTO ON M5E 1K3

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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SUITE 1010
TORONTO ON M5E 1K3

Finalized Date: 18- JUN- 2017
Account: PRCDVOXH

Project: RUSTY LAKE

CERTIFICATE OF ANALYSIS TM17108812

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
Q297451		1.37	19.4	1.59	>10000	<10	<10	0.6	821	10.0	<0.5	>10000	1	835	5.37	10
Q297452		1.94	44.4	1.71	>10000	<10	<10	0.6	1045	7.5	0.5	>10000	1	972	5.92	10
Q297453		2.77	85.7	0.60	>10000	<10	10	0.7	1330	13.3	0.8	>10000	1	2020	3.61	<10
Q297454		3.00	>100	0.45	>10000	<10	<10	<0.5	3580	5.51	3.0	>10000	1	436	2.26	<10
Q297455		1.94	>100	0.93	>10000	<10	10	0.7	1345	6.9	0.6	>10000	1	302	4.42	<10
Q297456		3.05	38.9	0.60	>10000	<10	<10	<0.5	1120	6.9	0.7	>10000	2	263	3.75	<10
Q297457		1.32	>100	0.22	>10000	<10	<10	0.5	1355	6.32	1.8	>10000	<1	2420	4.09	<10
Q297458		2.17	>100	0.12	>10000	<10	<10	<0.5	1355	5.51	1.5	>10000	<1	3330	4.50	<10
Q297459		2.78	69.1	0.33	>10000	<10	<10	<0.5	>10000	6.91	1.9	>10000	1	989	4.03	<10
Q297460		1.65	34.8	0.36	>10000	<10	10	0.6	2670	7.2	1.3	>10000	1	775	2.81	<10
Q297461		2.34	>100	0.61	>10000	<10	<10	<0.5	638	3.33	<0.5	8410	4	47	1.67	<10
Q297462		3.87	63.0	0.97	789	<10	40	0.6	24	1.60	<0.5	301	8	208	7.28	10
Q297463		5.52	48.5	1.03	860	<10	40	0.8	34	2.27	<0.5	335	7	187	6.81	10
Q297464		4.87	69.1	1.28	2230	10	50	0.8	46	3.24	0.6	601	12	331	6.51	10
Q297465		0.50	30.9	1.45	>10000	<10	10	1.9	354	15.6	1.4	>10000	1	80	4.99	<10
Q297466		0.54	2.6	0.78	>10000	<10	<10	0.6	51	2.88	<0.5	8500	4	460	3.34	10

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

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To: **PALISADE RESOURCES CORP.**
69 YONGE STREET
SUITE 1010
TORONTO ON M5E 1K3

Finalized Date: 18- JUN- 2017
Account: PRCDVOXH

Project: RUSTY LAKE

CERTIFICATE OF ANALYSIS TM17108812

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
Q297451		<1	0.01	20	1.50	1920	10	0.03	4430	460	12	0.92	480	7	42	<20
Q297452		<1	0.01	20	1.66	1570	20	0.04	4840	460	14	1.34	488	7	35	<20
Q297453		2	0.02	20	0.75	2660	44	0.03	>10000	400	30	1.79	403	10	52	<20
Q297454		33	0.02	10	0.47	1430	9	0.04	>10000	370	5	2.92	1970	7	22	<20
Q297455		6	0.03	20	1.19	2460	16	0.05	>10000	700	15	1.16	475	11	29	<20
Q297456		<1	0.01	20	1.06	3450	21	0.04	>10000	840	10	1.34	557	8	30	<20
Q297457		186	0.01	20	0.73	3640	2	0.03	>10000	320	2	0.92	3920	4	26	<20
Q297458		294	0.01	10	0.54	2780	4	0.03	>10000	150	<2	0.95	4540	2	21	<20
Q297459		1	0.02	10	0.49	1300	8	0.04	>10000	370	17	3.68	583	6	26	<20
Q297460		<1	0.03	20	0.75	2130	7	0.05	>10000	550	9	1.66	678	7	28	<20
Q297461		38	0.03	20	0.49	755	11	0.06	3970	630	4	0.46	44	6	18	<20
Q297462		1	0.16	20	0.68	731	1	0.05	147	720	80	0.06	2	6	12	<20
Q297463		1	0.18	20	0.74	992	1	0.05	157	920	54	0.04	2	7	15	<20
Q297464		1	0.23	20	0.94	1255	2	0.05	357	1270	68	0.08	22	8	20	<20
Q297465		<1	0.01	30	2.44	4140	17	0.02	>10000	300	7	0.73	139	20	66	<20
Q297466		<1	0.03	20	1.00	800	10	0.07	578	1010	21	0.60	49	9	23	<20

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

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To: **PALISADE RESOURCES CORP.**
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Finalized Date: 18- JUN- 2017
Account: PRCDVOXH

Project: RUSTY LAKE

CERTIFICATE OF ANALYSIS TM17108812

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	Ag- OG46	Ag- GRA21	Co- OG46	Ni- OG46
	Analyte	Ti	Tl	U	V	W	Zn	Ag	Ag	Co	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	0.01	10	10	1	10	2	1	5	0.001	0.001
Q297451		<0.01	30	10	53	<10	17			5.08	
Q297452		<0.01	20	10	60	<10	20			5.65	
Q297453		<0.01	20	<10	31	<10	20			4.38	2.08
Q297454		0.01	30	<10	20	<10	27	>1500	3540	6.08	8.64
Q297455		0.01	20	<10	43	<10	46	478		3.26	1.310
Q297456		<0.01	20	20	34	<10	9			6.04	1.600
Q297457		<0.01	50	<10	14	<10	31	>1500	>10000	9.92	3.93
Q297458		<0.01	70	<10	8	<10	32	>1500	>10000	11.85	2.97
Q297459		0.01	30	<10	19	<10	56			6.33	4.79
Q297460		0.02	20	10	24	<10	57			3.80	3.93
Q297461		0.01	10	10	40	<10	6	402			
Q297462		0.20	<10	<10	182	<10	152				
Q297463		0.12	<10	<10	47	<10	131				
Q297464		0.12	<10	<10	27	<10	196				
Q297465		0.01	<10	<10	173	<10	28			1.465	3.52
Q297466		0.01	<10	<10	7	<10	13				

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

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Finalized Date: 18- JUN- 2017
Account: PRCDVOXH

Project: RUSTY LAKE

CERTIFICATE OF ANALYSIS TM17108812

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:				
	Ag- GRA21	Ag- OG46	Co- OG46	ME- ICP41
	ME- OG46	Ni- OG46		

Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.

Applies to Method:				
	CRU- 31	CRU- QC	LOG- 22	PUL- 31
	PUL- QC	SPL- 21	WEI- 21	

APPENDIX E: CERTIFICATE OF AUTHORSHIP

I, Ken Rattee, of the town of Kirkland Lake, Ontario hereby certify:

1) I am a graduate from the University of Toronto, Toronto, Ontario having received a Bachelor of Science degree, Geology Major in 1980.

2) I have worked for 37 years as a Professional Geologist, predominatly in the north-eastern Ontario area, as a production, exploration and consultant geologist.

3) I am currently contracted as a Vice President Exploration for Palisades Resources Corp. and participated in its entirety the Rusty Lake Prospecting – Reconnaissance Survey.

Dated June 21, 2017

Ken Rattee, BSc