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Diamond Drilling Report on the White Reserve Property
of Battery Mineral Resources Corp, Whitson Township,
Northeastern Ontario.

February 9, 2022

Prepared By:
Frank Ploeger, B. Sc., P. Geo
&
Peter Doyle, FAusIMM
Battery Mineral Resources Corp

Contributions By:
Sean Hicks, B. Sc,
Kajal Makwana, B. Sc.

Prepared For:

Battery Mineral Resources Corp.
P.O. Box 219
14579 Government Road
Larder Lake, Ontario
P0K 1L0 Canada

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1. SURVEY OVERVIEW

1.1 PROJECT NAME

This project is known as the **White Reserve Project**.

1.2 CLIENT

Battery Mineral Resources Corp.
P.O. Box 219
14579 Government Road
Larder Lake, Ontario
P0K 1L0 Canada

1.3 SUMMARY

The Battery Mineral Resources' (BMR) White Reserve project area comprises 603 mining cell claims, totaling 12,701 hectares, in Willet, Barber, Banks, Speight, Whitson and Van Nostrand townships. The center of the project area is ~120 km northeast of Sudbury and 30 km south of Elk Lake, Ontario.

During the late winter/ early spring of 2021, BMR's personnel, contracted through Canadian Exploration Services Limited (CXS) of Larder Lake, Ontario, conducted a drill program on the former White Reserve mine property in Whitson Township. G4 Drilling of Val d'Or was contracted to drill 17 holes for an aggregate of 1838 metres of coring. A total of 383 samples were taken to ALS Labs in Sudbury for analysis.

All coordinates presented in this report are in UTM NAD83 Zone 17N.

1.4 DRILLING AND SAMPLING ACTIVITIES UNDERTAKEN

Overall, 17 holes totalling 1838.0 m were drilled between March 15 and April 4, 2021. Between April 9 and May 20, 2021, 383 samples, including standards, blanks and duplicates were sent to ALS Labs for analysis (Table 1).

Work Performed	Dates	Details
Diamond Drilling	March 15- April 4, 2021	17 holes
Assaying	April 9- May 20, 2021	383 samples

Table 1: Drilling and Sampling Activity Details

2. LOCATION, HISTORY, GEOLOGY

2.1 LOCATION

The center of the White Reserve project area is ~120km northeast of Sudbury and 30 km south of Elk Lake, Ontario. It includes all or parts of Willet, Barber, Banks, Speight, Whitson, and Van Nostrand townships. Figure 1 shows the general location of the property.

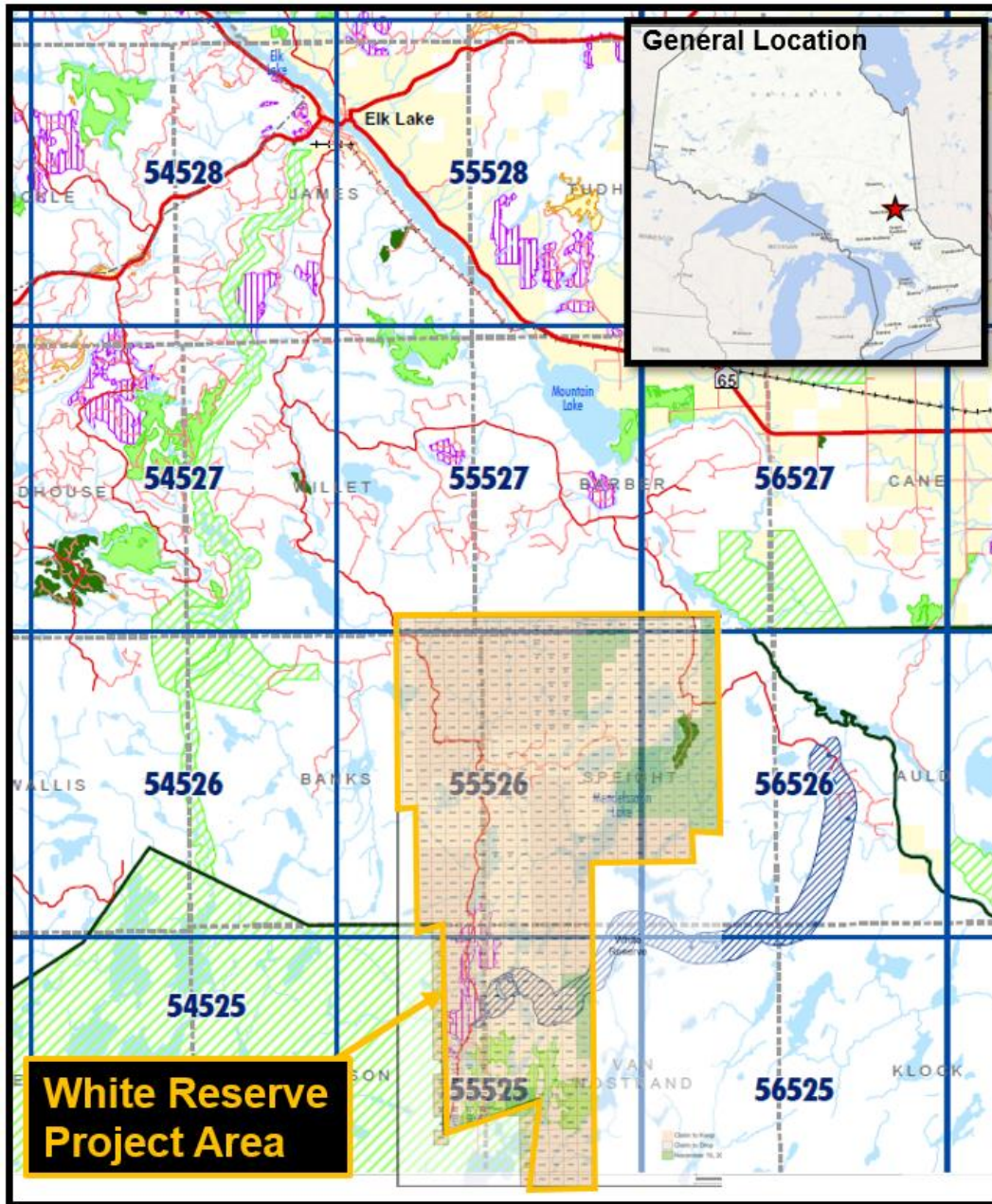


Figure 1: White Reserve Property Location Map showing Access Roads in Red

2.2 ACCESS

Access to the White Reserve property can be made from Highways 65/ 560 at Elk Lake by skirting the Elk Lake Lumber wood storage area and driving south on the Cooke Lake Road, which roughly traverses the west side of the White Reserve Project area, for approximately 37 km to an old logging camp. From this point, an ATV/ snowmobile trail continues for 4.5 km to the historic White Reserve minesite. Much of the area was burned over during a major forest fire in the summer of 2018.

2.3 MINING CLAIMS / OWNERSHIP

As of September 2021, the Battery Mineral Resources' (BMR) White Reserve project area comprised 603 mining cell claims in Willet, Barber, Banks, Speight, Whitson and Van Nostrand townships, 30 km south of Elk Lake, Ontario. In total, BMR holds 12,701 hectares of semi-contiguous staked and optioned mining claims.

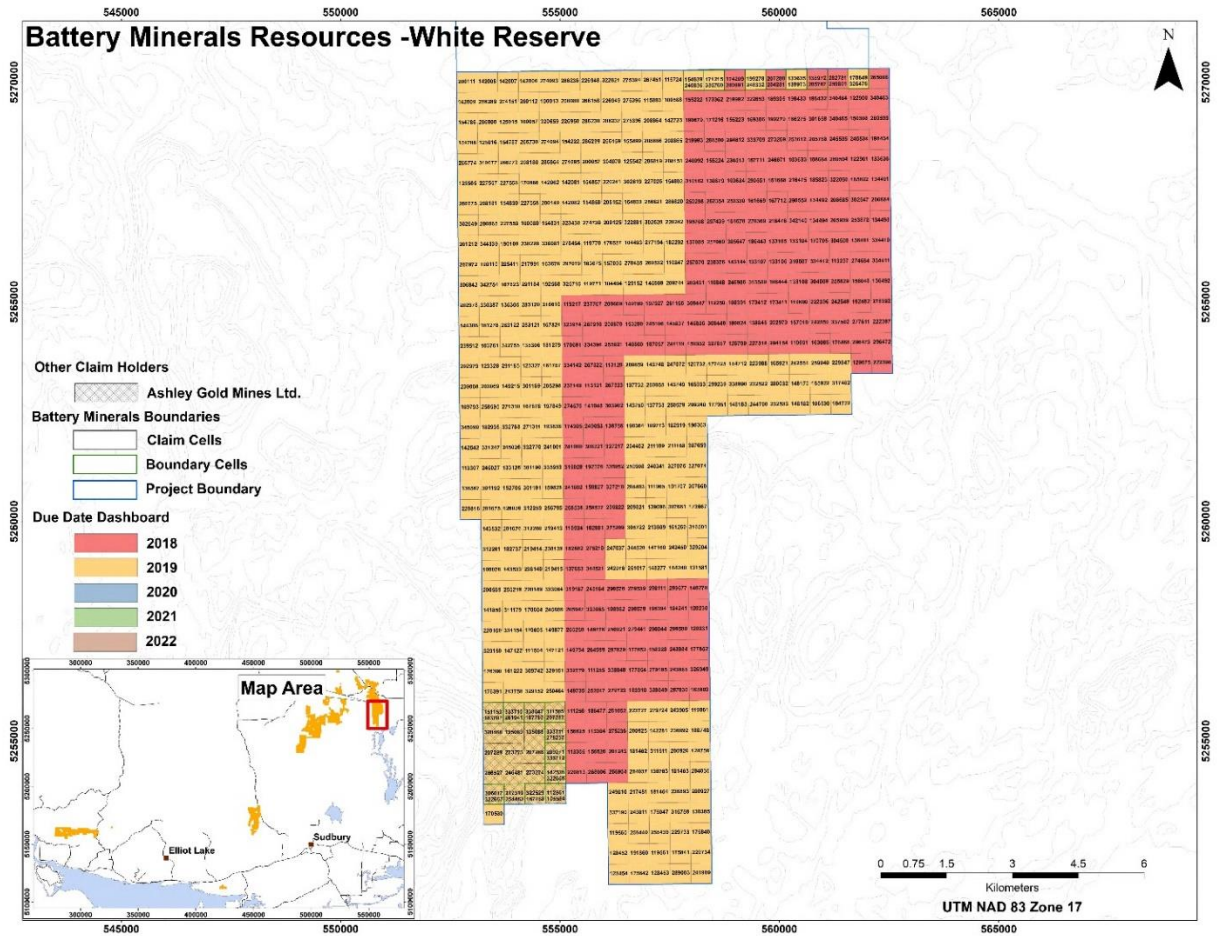


Figure 2: Mining cell claims comprising the White Reserve property.

A breakdown of the current tenure claims owned by Battery Mineral Resources on the White Reserve property is listed in Appendix 1 and displayed in Figure 2. All the drilling was performed on claim cells 246281, 273274, and boundary claims 254463, 187768.

2.4 PROPERTY & EXPLORATION HISTORY

The exploration history of the White Reserve Project area is generated from Kirkland Lake Resident Geologist’s assessment files, OGS GR 106 (Card et al, 1973), AMIS files, MRC 10 (Sergiades, 1968, p364) and various other reports. Most of the original historical work was completed between 1908 and 1915 following the discovery of silver in the Elk Lake area.

1909-1910 White Reserve Mines:

The first record of work on the property included the sinking of one shaft to 147 feet with levels constructed at 70 and 140 feet, from 1909-1910, by White Reserve

Mines. During this time, 35 feet of crosscuts and 100 feet of underground drifting were completed, and the company mined and shipped 5 tons of ore containing 18,002 oz of Ag. Operations by White Reserve Mines ceased in 1910 (Rungis, 2008).

1914-1915 Unknown:

An additional 380 feet of cross cuts and 100 feet of drifting were completed underground at the White Reserve Mine in 1914, followed by another 200 feet in 1915 (George, 1968).

1919-1920 J.B. Tyrell:

J.B. Tyrell drew English interest to the property, which resulted in 800 feet of underground drilling, but no further work (George, 1968).

1934 Universal Gold Syndicates:

While prospecting the property, twenty-four veins (variably Ag-mineralized) were discovered at surface.

1962 Union Miniere Exploration and Mining Corporation Limited.

The company contracted Canadian Aero Mineral Surveys Ltd. to conduct an aeromagnetic survey in the Anvil Lake area of the White Reserve property. A total of 317 line-miles of aeromagnetic data were collected. This data confirmed that the area surrounding Anvil Lake was primarily comprised of non-magnetic, Huronian metasedimentary rocks, intruded by magnetic Nipissing Diabase (Schuur, 1969).

1968: Union Miniere Exploration Company (on Argentum Silver Mines property).

The company contracted Shield Geophysics Limited to conduct an exploration program on the White Reserve property. Reconnaissance mapping, detailed mapping, detailed geophysical surveys, a geochemical survey of the White Reserve Mine area, and a drilling program were completed. Following geological mapping, the area was prospected for veins in the Nipissing Diabase, with no new veins being discovered. Mineralized zones were determined to be narrow calcite veins that contained variable sulfide minerals of Ag, Bi, Cu, Ni, and Co, but no new economically mineralized zones were discovered during mapping.

Five diamond holes were drilled to test areas thought to be prospective for large, low-grade Ag deposits based on mapping, geophysical, and geochemical survey data. Every hole cut Nipissing Diabase and was drilled on surface-exposed Ag-mineralized zones. Finely disseminated sulfides were encountered (diagenetic?), but they did not return economic values. Only relatively thin mineralized intervals (5 feet @ 1.6 oz/ton Ag) were identified, indicating that little potential existed for a large,

low-grade Ag deposit. Copper and nickel assays did not report values above background concentrations (George, 1968).

1970 Stanwick et al.:

One diamond drill hole (SK-1) was drilled in Speight Township and intercepted brecciated, veined, and variably mineralized diabase (Stanwick, 1971).

1971 Castlebar Silver and Cobalt:

The company drilled three diamond drill holes (C-71X-1, C-71X-2, C-71X-3) in Speight Township that intercepted variably calcite (\pm sulfide) veined diabase.

1973/ 1978/ 1999 Charles Mortimer:

C. Mortimer completed a limited ground VLF and magnetic survey and a small prospecting program on properties in Van Nostrand twp. The results yielded negligible Au and Ag contents and three samples that contained anomalous Cu concentrations of 0.411- 0.59% (Mortimer, 1999).

2005 Contact Diamond Corporation (CDC):

Following airborne geophysical surveying, CDC completed twenty-five ground based magnetic surveys over twenty-nine magnetic anomalies outlined in the previous airborne survey. The surveys, aimed at identifying kimberlite pipes, outlined several magnetic anomalies that resembled known kimberlite pipes (Long, 2005).

2006 Klondike Silver Corporation:

Klondike Silver Corp. contracted Katrine Exploration Services to conduct a GPS survey on the Anvil Property located partly in Speight, Van Nostrand, Whitson, and Banks Township. During this survey UTM coordinates of the historic mines, shafts and mining equipment were marked.

2006 Temex Resources Corporation:

Temex contracted Fugro Airborne Surveys to conduct airborne magnetic surveys over parts of the Cobalt region in Ontario, including one survey (Block 1) that partially covered the White Reserve property. The helicopter survey comprised north-oriented flight lines, spaced 75 meters apart, and flown at 30 m nominal terrain clearance. (Bowslaugh, 2006).

2012 Aurora Silver Mines Limited:

Aurora contracted Canadian Exploration Services (CXS) to conduct prospecting, ground-based magnetic, and VLF surveys on the Anvil project, which is located near Darby and Morin Lakes (Ploeger, 2012a, b). Observed rocks were all Nipissing Diabase, and previously unknown shafts and sumps were discovered, their coordinates recorded with a GPS.

2018- 21 Battery Mineral Resources:

Following the devastating fire in the area in 2018, BMR geologists conducted a reconnaissance prospecting program on the White Reserve project area which concluded that the area of highest potential for follow up work was the former White Reserve minesite area. BMR also conducted a 3-D IP survey and flew airborne mag and LiDAR surveys over the property.

2.5 REGIONAL & LOCAL GEOLOGY

REGIONAL GEOLOGY

The White Reserve project area occurs within the Superior Province, composed of northeast-trending Paleo- to Neoproterozoic gneissic complexes, granite-greenstone terranes, and sedimentary basins (Figure 3) that were assembled by repeated island arc-microcontinent collisions (Bauer et al., 2011). The White Reserve project is partially hosted in Paleoproterozoic (2.5-2.2 Ga) metasedimentary rocks of the Huronian Supergroup (HS) that form a ~60,000 km² irregular-shaped siliciclastic paleo-basin, commonly referred to as the Cobalt Embayment (Potter and Taylor, 2009). The metasediments unconformably overly complexly folded and subvertically dipping Neoproterozoic volcanic, intrusive, and sedimentary rocks of the Wawa-Abitibi terrane that forms the southernmost subprovince of the Canadian portion of the Superior Province (Stott et al., 2010; Stott, 2011; Lodge, 2013). Throughout the region, both the Archean rocks and the HS have been intruded by Nipissing Diabase at approximately 2.219 Ga. These intrusions are primarily tholeiitic, sourced from MORB-type parental magmas, which took advantage of reactivated pre-HS faults (Corfu and Andrews, 1986; Potter and Taylor, 2009). The Nipissing diabase sills are considered the primary heat source that drove hydrothermal fluid circulation resulting in the significant Ag-Co mineralization that occurs throughout the Cobalt Embayment.

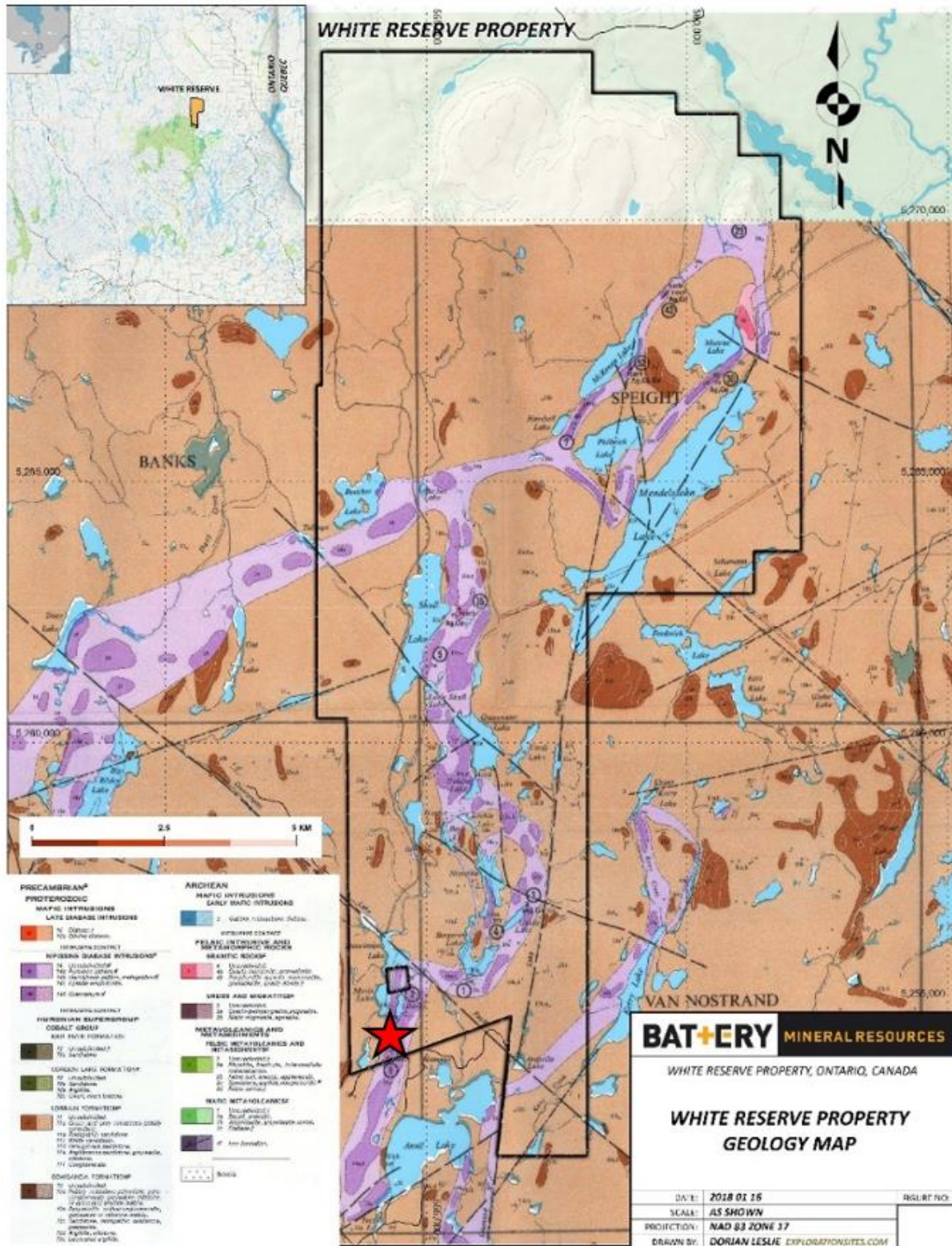


Figure 3: Regional Geology Map including the White Reserve Property (red star indicates location of drilling).

PROPERTY GEOLOGY

The White Reserve project is dominated by a 150-m-thick, approximately N-S striking Nipissing diabase sill, which intruded Lorrain formation (quartzite or sandstone), part of the Huronian Supergroup (Wilson, 1970). Many silver-cobalt-bearing veins, oriented WNW to EW, occur within the diabase at the surface and underground (George, 1968). There is also a major NW-SE striking fault cutting through the northern part of the property.

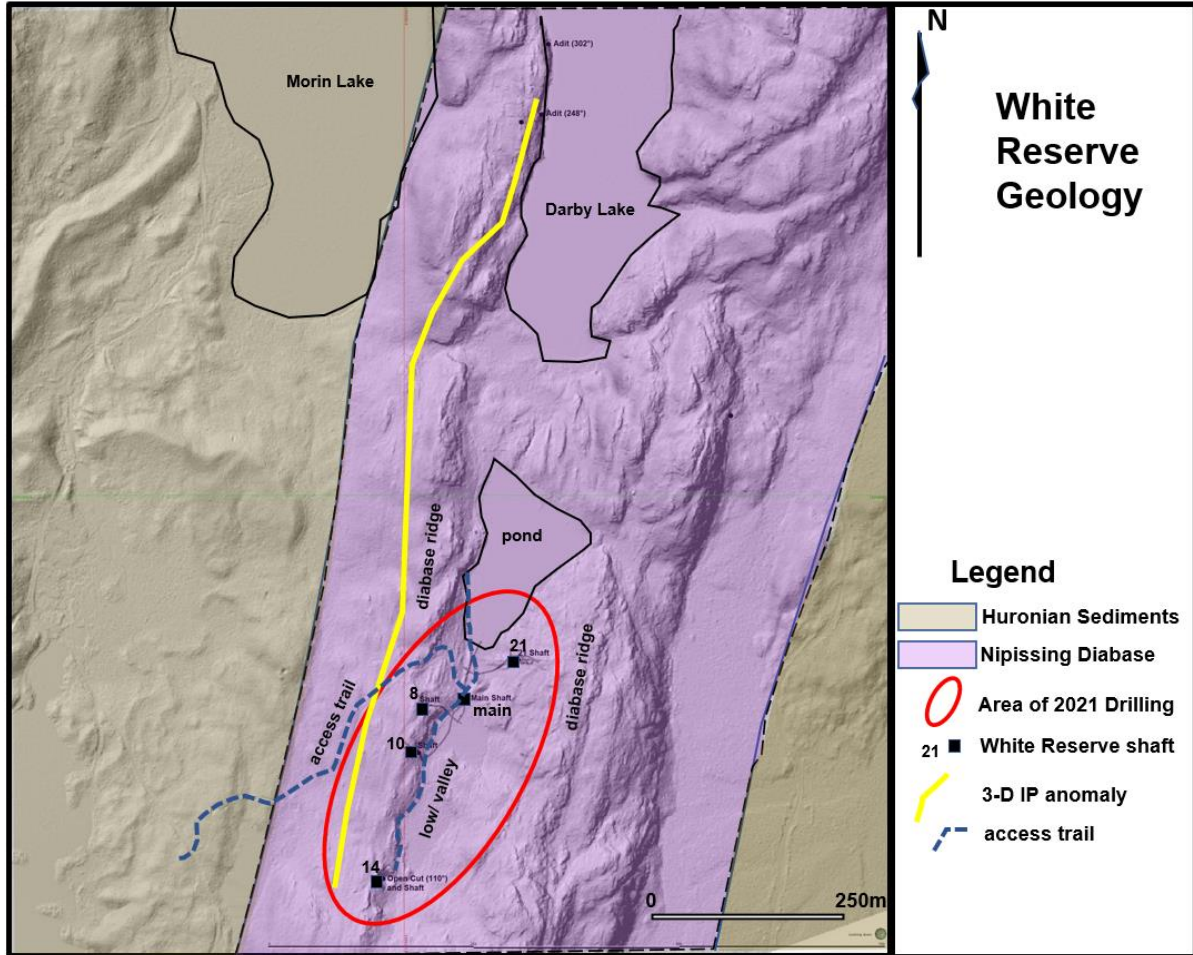


Figure 4: White Reserve Property geology plan.

2.6 MINERALIZATION

According to Card et al (1973), a total of 24 veins have been found on the surface in Nipissing Diabase near the contact of a transition zone between coarse-grained and overlying fine-grained phases of the diabase. The veins, several of which have been explored underground, are sub-parallel and form sets that strike west- northwesterly

and have a vertical dip. They are generally narrow (mm scale to 10cm), filling minor fractures although some shoots were well mineralized with up to 14.96% Co over 10cm reported from the 140'L of the former White Reserve mine. The dominant sulphide minerals are niccolite and smaltite with minor amounts of native bismuth and silver. Additionally, disseminated silver mineralization was noted up to 1.5 meters on either side of vein fractures.

Card et al quote a report by Thomson, the former Cobalt Resident Geologist who visited the property and went underground at the site, as describing the various major vein systems. The no 21 vein *"is up to 1 1/2 inches wide and silver has been found in the wall-rock up to 1 inch from the vein. The vein strikes N77W and is nearly vertical. It has been traced for 200 feet east of the shaft by pits and trenches and at the extreme east the vein is just a narrow fracture."* They go on to say that *"Four shafts were put down by early workers and these were known as the Main Shaft, No. 10 Shaft, No. 14 Shaft, and No. 21 Shaft. The shafts were numbered according to the vein number on which they were put down. ... (most of the information in this section is from company plans).*

The Main Shaft is vertical and is just north of No. 7 vein and is reported to be 150 feet deep. Levels have been developed at 70 feet and 140 feet. .

No. 10 Shaft is 50 feet deep; from the shaft there is also an adit bearing N78W into the gabbro hill. A vein structure up to 3 inches wide with erythrite is found in the adit.

Sergiades (1968) reported a depth of 30 feet for No. 14 Shaft; Thomson (1951) reported two fractures about 5 feet apart containing erythrite. No. 21 Shaft is 90 feet deep with a level developed at 20 feet; these workings do not connect with the Main Shaft. The level has been stoped to the surface in places."

No 21 vein was the most productive with 18,002 ounces of silver reported to have been mined in 1909, and an additional 6773 oz Ag, 452 lbs Co, and 267 lbs Ni recovered between 1920 and 1940.

3. DIAMOND DRILLING

3.1 OVERVIEW

During March and April of 2021, a diamond drill program was completed at the White Reserve property targeting veins that were historically developed with shafts, pits, open cuts, adits, and trenches. In preparation for the drilling, all available government data was scrutinized and the area around the former White Reserve minesite was prospected. G4 Drilling of Val d'Or was contracted to conduct the program which comprised 17 holes totalling 1838.0 m, drilled between March 15 and April 4, 2021. Core logging was done at the Canadian Exploration Services complex by CXS/ BMR geologists and cut at their facility. Between April 9 and May 20, 2021, 383 samples, including standards, blanks and duplicates were sent to ALS Labs in Sudbury for analysis.

3.2 PLANS & PERMITS

The drilling program was conducted under work permits PR-20-000180 and PR-18-000210.

3.3 DRILLING

A drilling campaign comprising 1838.0m in 17 holes was conducted by BMR at the former White Reserve minesite. The drilling was performed between March 15 and April 4, 2021, by G4 Drilling of Val d'Or. The aim of the program was to drill test the vertical and lateral continuity of historically known vein systems on the former White Reserve minesite and evaluate a N- S trending and cross cutting IP anomalies identified by a 3-D array survey conducted by CXS in February 2020 and interpreted by T. Weis in May 2020. Coordinates and details of the holes are provided in Table 2.

Holes WRS21001 to 004 were drilled into the 21 vein area from which 18,002 ounces of silver reported to have been mined in 1909, and an additional 6773 oz Ag, 452 lbs Co, and 267 lbs Ni recovered between 1920 and 1940. The holes were designed to test the lateral and vertical continuity of the 21 vein system. Hole WRS21003A was abandoned after 17m because of excessive deviation from the planned orientation.

Next, the drill was moved to the west side of the valley where it successively targeted the number 14 vein with holes WRS21005 & 006 and the number 10 vein zone with holes WRS21007 & 008, each vein with extensive cobalt bloom and which had been developed on surface with an open cut and shaft.

Having completed the holes in the valley, the drill was re- located to the top of the western diabase ridge to drill N-S trending and cross cutting 3-D IP anomalies with holes WRS21009 & 010. It then moved closer to the rim of the diabase outcropping to undercut the various veins that had been drilled from the valley beginning with the #8 & 9 veins between the 70 and 140 foot levels of the main shaft (hole WRS21011). Hole WRS21012 undercut the #10 vein while WRS21013 tested the #14 vein to the

west, and WRS21014 targeted the same vein at depth as well as the N-S IP anomaly.

DDH ID	UTM East	UTM North	Altitude (MSL)	Azimuth	Dip	Depth (m)
WRS21-001	554393.0	5254277.1	344.3	51	-46	81
WRS21-002	554393.0	5254277.1	344.3	54	-60	111
WRS21-003	554393.0	5254277.1	344.3	359	-45	81
WRS21-003A	554393.0	5254277.1	344.3	359	-45	17
WRS21-004	554393.0	5254277.1	344.3	350	-46	141
WRS21-005	554232.2	5254009.1	347.0	5	-44	90
WRS21-006	554234.4	5254008.3	346.9	37	-45	72
WRS21-007	554275.6	5254162.8	341.5	348	-44	81
WRS21-008	554279.3	5254162.5	341.3	37	-50	72
WRS21-009	554203.6	5254308.8	337.2	51	-43	201
WRS21-010	554140.0	5254118.8	335.7	45	-46	214
WRS21-011	554236.8	5254220.3	349.8	45	-46	110
WRS21-012	554232.4	5254176.3	350.5	34	-45	93
WRS21-013	554184.8	5254036.3	352.9	49	-45	90
WRS21-014	554171.6	5253995.6	359.6	46	-46	150
WRS21-015	554203.6	5254308.8	337.2	54	-61	102
WRS21-016	554203.6	5254308.8	337.2	70	-47	132
*All coordinates are NAD83 UTM Zone 17N				17 holes		1838

Table 2: Drill Hole Summary.

The drill was then moved back north to confirm an interesting Co/ Ag hit in hole 009 with 2 additional holes, WRS21015 & 016.

3.4 RESULTS & INTERPRETATION

A total of 17 holes totalling 1838.0m were drilled for BMR between March 15 and April 4, 2021, by G4 Drilling of Val d'Or. Significant assay results from the 2021 drill program are provided in Table 3.

The drilling on the White Reserve former minesite targeted all of the historic veins that had been explored in the early 1900's with shafts and open cuts as well as 3-D array IP anomalies (Figure 5). The first set of holes, WRS21001 to 004, were drilled into the 21 vein area on the east side of the valley (plus one abandoned hole- 003A). The drill was then moved to the west side of the valley where it successively targeted the number 14 vein with holes WRS21005 & 006 and the number 10 vein zone with holes WRS21007 & 008.

WHITE RESERVE SIGNIFICANT ASSAYS								
DDH ID	Sample ID	from	to	width	Co %	Ag g/t	Ni %	As
WRS21001	R1842	34.25	34.75	0.50	0.05	28.70	0.00	0.06
WRS21001	R1844	34.75	35.75	1.00	0.03	13.40	0.00	0.03
WRS21002	R1855	48.75	49.75	1.00	0.01	7.84	0.00	0.01
WRS21004	R1904	41.50	42.00	0.50	0.00	12.55	0.00	0.00
WRS21004	R1911	73.50	74.00	0.50	0.09	0.65	0.03	0.17
WRS21-007	R3030	61.00	61.50	0.50	0.25	1.53	0.03	0.40
WRS21-007	R3036	75.60	76.35	0.75	0.08	0.47	0.10	0.27
WRS21008	R3055	71.40	72.00	0.60	0.07	0.52	0.01	0.09
WRS21009	R3067	55.75	56.25	0.50	0.54	8.33	0.02	2.66
WRS21009	R3070	57.00	58.00	1.00	0.00	22.90	0.02	0.00
WRS21010	R3098	101.25	101.75	0.50	0.18	1.23	0.18	0.60
WRS21-011	R3128	71.75	72.25	0.50	0.07	0.78	1.78	2.33
WRS21-011	R3138	106.75	107.25	0.50	0.06	16.90	0.01	0.15
WRS21012	R3149	40.25	40.75	0.50	0.15	3.81	0.00	0.23
WRS21014	R3166	47.75	48.25	0.50	0.00	23.80	0.00	0.00
WRS21014	R3167	48.25	48.75	0.50	1.14	3.39	0.71	2.77
WRS21014	R3171	50.25	51.00	0.75	0.01	26.40	0.01	0.00
WRS21014	R3172	51.00	51.50	0.50	0.01	11.95	0.00	0.00
WRS21014	R3173	51.50	52.50	1.00	0.01	5.12	0.00	0.00
WRS21014	R3176	76.20	76.80	0.60	0.08	7.70	0.01	0.12
WRS21015	R3193	74.50	75.00	0.50	0.11	1.88	0.02	0.34
WRS21015	R3194	75.00	75.50	0.50	0.19	12.30	0.02	0.49
WRS21016	R3208	107.70	108.30	0.60	0.19	175.00	0.01	0.27

Table 3: White Reserve 2021 Significant Drill Assay Results.

After completing the holes in the valley, the drill was re-located to the top of the western diabase ridge to drill the N-S trending and cross cutting 3-D IP anomalies with holes WRS21009 & 010. It then moved closer to the rim of the ridge to undercut the various veins that had been drilled from the valley with holes WRS21011- 014. The drill was then moved back north to confirm an interesting Co/ Ag hit in hole 009 with 2 additional holes, WRS21015 & 016.

WRS21001 & WRS21002 were designed to test the strike and plunge of the 21 vein to the east of the open cut and mined stope. The projected 21 vein in both holes is extremely subtle, defined by a zone of weak alteration centred around weak fractures and minor calcite- quartz veinlets. XRF scans in hole WRS21001 yielded elevated silver and cobalt values which are reflected in the assays of 18.5 g/t Ag and 0.04% Co over 1.5m in WRS21001, and 7.84 g/t Ag and 0.01% Co over 1.0m in the latter.

XRF scans of a weak fracture zone in WRS21003, which undercut the 21 vein,

yielded up to 95 g/t Ag at 40.70m but only 2.82 g/t Ag over 0.75m when assayed. There were no anomalous Co values.

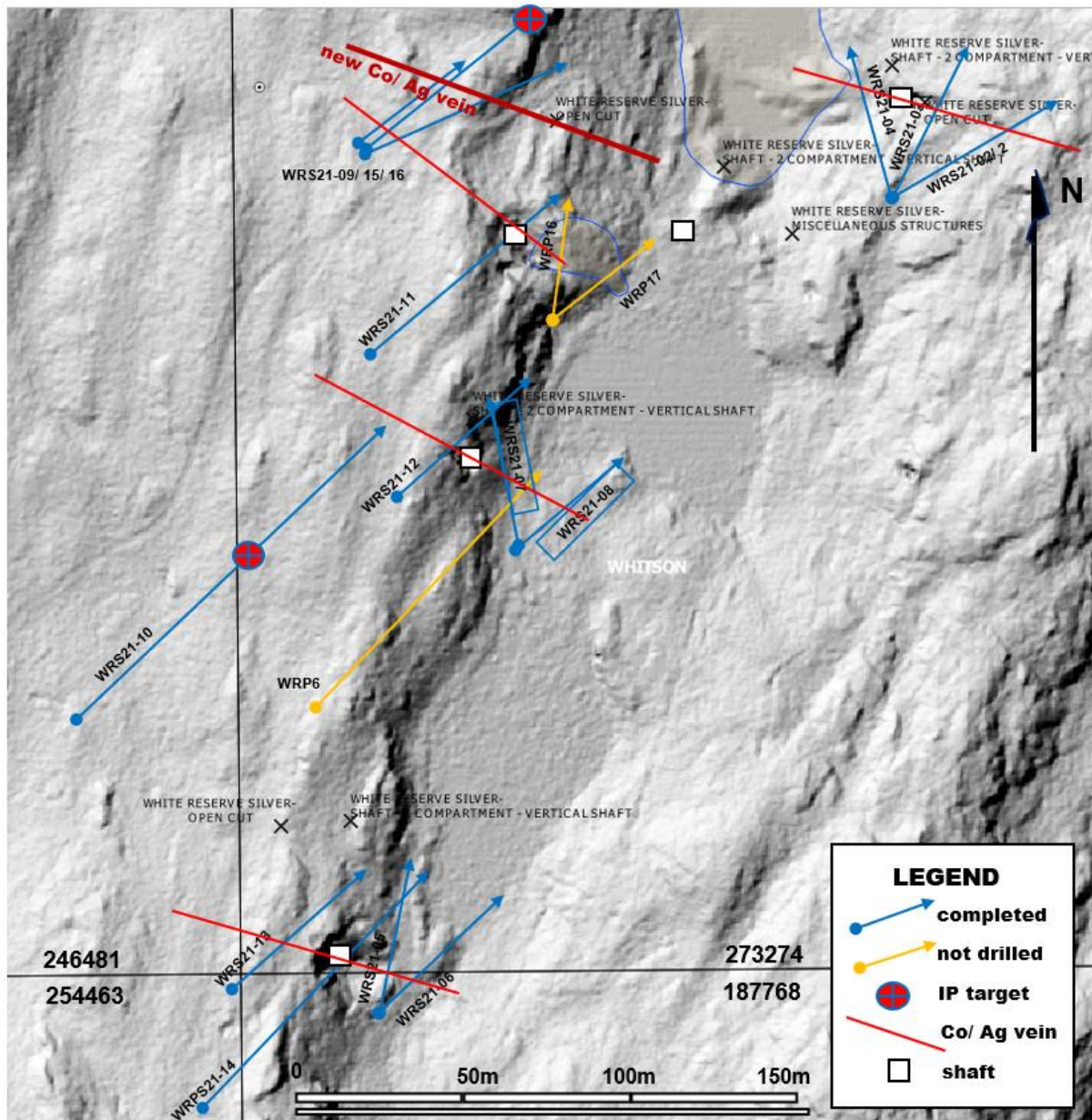


Figure 5: White Reserve Property 2021 drill plan.

The last hole, WRS21004, testing the 21 vein along strike to the west, was drilled northwesterly towards the small lake/ pond. At 41.8m it intersected a chloritic fracture zone that returned 101- 377 g/t Ag with the XRF scan and 12.55 g/t Ag when assayed (no Co). Further down the hole at 73.9m and 78.6m, the hole cut 1cm wide quartz- carbonate breccia veins with orange alteration haloes that ran 911 and 134 ppm Co and no Ag.

Holes WRS21005 and WRS21006 targeted the easterly extension of the #14 vein zone under the swamp. The former hit anomalous XRF Co values to 446ppm (no Ag) at 32.43m, 33.65m and 49.94m and a spike of over 2.0% Co at 75.7m. The best ALS assay (447ppm Co) was from the lowermost interval, a weakly bleached, chlorite- fractured zone. There were no significant Co values in hole WRS21006; the best XRF silver value of 100 g/t, obtained from a 10cm brick orange altered zone, was not reflected in the final assay.

According to the XRF scans and assays, there is no significant silver in holes WRS21007/ 008 which tested below, and along strike to the east, of the #10 vein workings. Apart from some slightly anomalous Co values, the best ALS assay was obtained in hole WRS21007 at 61.0m returning 0.25% Co (up to 4.10% XRF) in a 0.5cm carbonate veinlet; the easterly hole (WRS21008) produced an assay of 0.07% Co at the end of the hole.

The remainder of the holes were drilled from the diabase ridge west of the minesite. Holes WRS21009/ 15/ 16 were all collared to the north targeting a 3-D deep IP anomaly. Hole 009 intersected a 2cm carbonate- silver- cobalt vein that returned 8.33 g/t Ag and 0.54% Co from ALS at 55.9m and 22.9 g/t Ag at about 57.20m. Holes WRS21015 and 016 were step outs beneath and to the east from 009. Hole WRS21015 was drilled directly under 009, intersecting two 1cm wide alteration- carbonate bands that yielded 0.11% and 0.19% Co (and 12.3 g/t Ag) over 0.5m at around 75m. One additional hole to the east hit the vein zone at approximately 108m with assays of 0.19% Co and 175.0g/t Ag over 0.6m. It appears that there is continuity to this narrow Co- Ag vein zone over a 50m x 50m span when plotted on longitudinal section. It projects between the # 7 and # 21 veins, striking at 110 degrees. .

Another interpreted IP target was tested with hole WRS21010. It intersected an irregular chlorite carbonate vein at 101.4m which returned 0.18% Co and 1.23 g/t Ag over 0.5m and appears to align with the #11 vein.

The remainder of the holes targeted the veins that had been developed with shafts and cuts in the valley. The #8 and #9 veins between the 70 and 140 ft levels of the main shaft on which hi- grade Co veins had been followed were tested with hole WRS21011 which intersected a 1cm pale pink carbonate vein at 72.0m assaying 0.07% Co and a lower 2.5cm chlorite- carbonate vein at 106.95m that returned 0.06% Co and 16.90g/t Ag.

Hole WRS21012 was drilled under the #10 vein workings hitting a carbonate vein nestled in a chlorite fractured and orange altered zone that returned 0.15% Co and 3.81 g/t Ag. To the south, a step out towards the #14 vein was attempted with holes WRS21013/ 014. An orange altered zone around 57m in hole 013 did not yield any significant results. In hole 014 however, between 48.0m and 52.0m, there were a number of significant silver hits to 26.4 g/t and a cobalt intercept of 1.14% in a 1cm carbonate- quartz stringer with orange altered (weathered) walls. This may represent the wide silver- rich zones reported by Card et al (1973). A 2cm wide carbonate vein

at 76.50 returned 0.08% Co and 7.70g/t Ag.

Although the 3-D IP anomalies targeted by holes WRS2109/ 010 intersected Co-bearing veins, the actual N- S anomaly is probably caused by an increase in the disseminated magnetite content in the core of the host diabase as indicated by the magnetic susceptibility readings. Minor zones of widely disseminated coarse grained pyrite grains were noted but were not deemed concentrated enough to cause the anomaly.

3.5 SUMMARY

A total of 17 holes aggregating 1838.0m were drilled at the White Reserve former minesite between March 15 and April 4, 2021, targeting the vein zones that had been developed with shafts and open cuts in the early 1900's as well as two 3-D IP anomalies. Most of the holes cut their intended targets with cobalt values to 1.14% and silver as high as 175.0 g/t, however, the intersections did not reflect the significant mineralization reported and observed in the historic workings. Several of the vein zones on surface were splayed with multiple branches and disseminated cobalt mineralization in the walls, but these features were not observed in the core. However, hole WRS21014 did intersect elevated silver values over 4m.

Drill holes targeting the cobalt/ silver vein zones developed on the 70 foot and 140 foot levels of the main shaft failed to cut the expected veins. It should be noted that two planned holes from the valley floor beside the surface workings were abandoned due to high water levels in this portion of the valley.

The IP anomalies drilled with holes WRS21009/010 intersected cobalt and silver values over narrow widths, but the broader anomaly was explained by a coincident increase in disseminated magnetite in the spine of the diabase ridge. In total, 3 holes were drilled into the northernmost IP target, outlining a laterally and vertically continuous, narrow 50m x 50m Co-Ag vein zone.

3.6 RECOMMENDATIONS

- 1) The drill results were generally disappointing; therefore, no additional drilling is recommended at this time;
- 2) The cause 3-D IP anomaly was explained as an increase in the disseminated magnetite content in the spine of the diabase, not by sulphides, therefore at this time, no additional geophysical surveys or drilling of the IP anomalies are warranted;
- 3) There is an IP resistivity anomaly on the east shore of the pond north of the #21 vein shaft/ cut that was interpreted as a possible short hi- grade silver shoot. After the fire, the surface expression of this possible vein may have been exposed and should be prospected;

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- 4) Holes WRS21009/ 015/ 016 all intersected a narrow Co- Ag vein zone trending at 110 degrees that is continuous over a 50m x 50m area. Surface prospecting and power stripping of potential surface exposures may be warranted.
 - 5) The areas on the ridge above the #10, #14, and #7/8 vein shafts/ cuts should be power stripped to determine if their surface expressions continue westwards, particularly the #14 vein which intersected elevated Ag values over 4m.

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5. QUALIFICATIONS**CERTIFICATE OF QUALIFICATION AND CONSENT**

I, Peter James Doyle of the city of Richmond Hill, Province of Ontario, do hereby certify:

- 1) That I am an Exploration Geologist and reside at 79 Naughton Drive, Richmond Hill Ontario, L4C8B2.
- 2) That I graduated from Laurentian University at Sudbury, Ontario with an Honours Bachelor of Science degree in 1980.
- 3) That I am a **Fellow in good standing of the Australian Institute of Mining & Metallurgy (AUSIMM # 208850) as well as a member in good standing of Geological Association of Canada (GAC F0146); Canadian Institute of Mining & Metallurgy (CIMM # 91602); Prospectors & Developers Association of Canada (PDAC # 707); Society for Geology Applied to Mineral Deposits (SGA# 1333-08) and Society of Economic Geologists (SEG # 216720).**
- 4) That I have practiced my profession in various roles as a Mineral Exploration Geologist, Exploration Manager and Vice President of Exploration for a period of about 39 years principally within Canada & Australia as well as globally in United States of America, Mexico, Indonesia, China, Mongolia, Brazil, Argentina, and Guyana.
- 5) This document is based on information various public documents and my personal observations during visits to the property during the exploration program.

Although the information supplied to me is believed to be accurate and all reasonable care has been taken in the completion of this report, I hereby disclaim any and all liability arising out of its use and circulation. While I stand behind my interpretations, I cannot guarantee the accuracy of the source information and the use of this report or any part thereof shall be at the user's sole risk.

6) I am currently employed full time as Vice President Exploration – Canada for Battery Mineral Resources Corp and was directly involved in the planning and execution of the exploration program documented in this report.

7) *My written permission is required for the release of any summary or excerpt.*

Peter J. Doyle

Richmond Hill, Ontario, February 9, 2022

CERTIFICATE OF QUALIFICATION AND CONSENT

I, Frank Rainer Ploeger of the town of Virginiatown, Province of Ontario, do hereby certify:

- 1) That I am a Consulting Geologist and reside at 21 Waite Avenue, Virginiatown, Ontario, P0K 1X0.
- 2) That I graduated from Queen's University at Kingston, Ontario with a Bachelor of Applied Science degree in 1973; and, that I completed 2 years of an MSc program at McMaster University in Hamilton, Ontario (1980- 1982).
- 3) That I am a **member in good standing of the Association of Geoscientists of Ontario (#479), the Geological Association of Canada, the Prospectors and Developers Association, and the Northern Prospectors Association.** I have received a restricted permit (#2153) to practice in Quebec from the Ordre des geologues du Quebec.
- 4) That I have practiced my profession as a mineral exploration and mine geologist for a period of about 45 years.
- 5) I am currently employed full time as Exploration Manager for Battery Mineral Resources Corp. and was directly involved in the planning and execution of the exploration program documented in this report. This document is based on information from various public sources and my personal observations during visits to the property.

Although the information supplied to me is believed to be accurate and all reasonable care has been taken in the completion of this report, I hereby disclaim any and all liability arising out of its use and circulation. While I stand behind my interpretations, I cannot guarantee the accuracy of the source information and the use of this report or any part thereof shall be at the user's sole risk

- 6) I have no interest, either directly or indirectly, in the subject property or client company.
- 7) *My written permission is required for the release of any summary or excerpt.*

Frank R. Ploeger

Virginiatown, Ontario, February 9, 2022

6. APPENDIX

APPENDIX 1: MINING CLAIMS INFORMATION

APPENDIX 2: DRILLHOLE METADATA

APPENDIX 3: TEXT LOGS

APPENDIX 4: ASSAY DATA

APPENDIX 5: CERTIFICATES OF ANALYSIS

APPENDIX 6: CROSS SECTIONS

187768	White Reserve	41P08K316	BCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	2.43	WHITSON	\$	200	\$	1,000	\$	-	\$	519	\$	519	PR-18-000210, PL-18-010885
207287	White Reserve	41P08K237	SCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	21.83	VAN NOSTRAND, WHITSON	\$	400	\$	1,000	\$	-	\$	20	\$	20	PL-18-010885
207288	White Reserve	41P08K276	SCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	21.84	WHITSON	\$	400	\$	2,000	\$	-	\$	184	\$	184	PR-18-000210, PL-18-010885
207289	White Reserve	41P08K274	SCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	21.84	WHITSON	\$	200	\$	1,000	\$	-	\$	40	\$	40	PL-18-010885
246481	White Reserve	41P08K295	SCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	21.84	WHITSON	\$	400	\$	2,000	\$	-	\$	209	\$	209	PR-18-000210, PL-18-010885
254463	White Reserve	41P08K315	BCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	1.88	WHITSON	\$	200	\$	1,000	\$	-	\$	1,060	\$	1,060	PR-18-000210, PL-18-010885
365527	White Reserve	41P08K294	SCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	21.84	WHITSON	\$	200	\$	1,000	\$	-	\$	40	\$	40	PL-18-010885
272273	White Reserve	41P08K275	SCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	21.84	WHITSON	\$	400	\$	2,000	\$	-	\$	365	\$	365	PR-18-000210, PL-18-010885
272274	White Reserve	41P08K296	SCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	21.84	WHITSON	\$	400	\$	2,000	\$	-	\$	225	\$	225	PR-18-000210, PL-18-010885
320468	White Reserve	41P08K254	SCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	21.84	WHITSON	\$	200	\$	1,000	\$	-	\$	40	\$	40	PL-18-010885
322656	White Reserve	41P08K297	BCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	17.40	VAN NOSTRAND, WHITSON	\$	200	\$	1,000	\$	-	\$	7,393	\$	7,393	PL-18-010885
322657	White Reserve	41P08K314	BCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	0.60	WHITSON	\$	200	\$	1,000	\$	-	\$	20	\$	20	PL-18-010885
333710	White Reserve	41P08K235	BCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	8.84	WHITSON	\$	200	\$	1,000	\$	-	\$	20	\$	20	
333711	White Reserve	41P08K257	SCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	21.84	VAN NOSTRAND, WHITSON	\$	400	\$	1,000	\$	-	\$	2,115	\$	2,115	PR-18-000210, PL-18-010885
333712	White Reserve	41P08K277	BCMC	Active	2025-09-06	2025-09-06	2025-04-06	(100) BATTERY MINERAL RESOURCES LIMITED	18.62	VAN NOSTRAND, WHITSON	\$	200	\$	1,000	\$	-	\$	1,510	\$	1,510	PR-18-000210, PL-18-010885
539371	h/te Reserve By Pn	41P09C012	SCMC	Active	2022-01-15	2022-01-15	2021-08-15	(100) BATTERY MINERAL RESOURCES LIMITED	21.78	BANKS, WILLET	\$	400	\$	400	\$	-	\$	-	\$	-	
539372	h/te Reserve By Pn	41P09C032	SCMC	Active	2022-01-15	2022-01-15	2021-08-15	(100) BATTERY MINERAL RESOURCES LIMITED	21.78	BANKS	\$	400	\$	400	\$	-	\$	-	\$	-	
539373	h/te Reserve By Pn	41P09C052	SCMC	Active	2022-01-15	2022-01-15	2021-08-15	(100) BATTERY MINERAL RESOURCES LIMITED	21.78	BANKS	\$	400	\$	400	\$	-	\$	-	\$	-	
539374	h/te Reserve By Pn	41P09C072	SCMC	Active	2022-01-15	2022-01-15	2021-08-15	(100) BATTERY MINERAL RESOURCES LIMITED	21.79	BANKS	\$	400	\$	400	\$	-	\$	-	\$	-	
539375	h/te Reserve By Pn	41P09C092	SCMC	Active	2022-01-15	2022-01-15	2021-08-15	(100) BATTERY MINERAL RESOURCES LIMITED	21.79	BANKS	\$	400	\$	400	\$	-	\$	-	\$	-	
539376	h/te Reserve By Pn	41P09C112	SCMC	Active	2022-01-15	2022-01-15	2021-08-15	(100) BATTERY MINERAL RESOURCES LIMITED	21.79	BANKS	\$	400	\$	400	\$	-	\$	-	\$	-	
539377	h/te Reserve By Pn	41P09C132	SCMC	Active	2022-01-15	2022-01-15	2021-08-15	(100) BATTERY MINERAL RESOURCES LIMITED	21.79	BANKS	\$	400	\$	400	\$	-	\$	-	\$	-	
539378	h/te Reserve By Pn	41P09C152	SCMC	Active	2022-01-15	2022-01-15	2021-08-15	(100) BATTERY MINERAL RESOURCES LIMITED	21.79	BANKS	\$	400	\$	400	\$	-	\$	-	\$	-	
539379	h/te Reserve By Pn	41P09C172	SCMC	Active	2022-01-15	2022-01-15	2021-08-15	(100) BATTERY MINERAL RESOURCES LIMITED	21.79	BANKS	\$	400	\$	400	\$	-	\$	-	\$	-	
539380	h/te Reserve By Pn	41P09C192	SCMC	Active	2022-01-15	2022-01-15	2021-08-15	(100) BATTERY MINERAL RESOURCES LIMITED	21.80	BANKS	\$	400	\$	400	\$	-	\$	-	\$	-	
539381	h/te Reserve By Pn	41P09C212	SCMC	Active	2022-01-15	2022-01-15	2021-08-15	(100) BATTERY MINERAL RESOURCES LIMITED	21.80	BANKS	\$	400	\$	400	\$	-	\$	-	\$	-	
539382	h/te Reserve By Pn	41P09C232	SCMC	Active	2022-01-15	2022-01-15	2021-08-15	(100) BATTERY MINERAL RESOURCES LIMITED	21.80	BANKS	\$	400	\$	400	\$	-	\$	-	\$	-	
539383	h/te Reserve By Pn	41P09F392	SCMC	Active	2022-01-15	2022-01-15	2021-08-15	(100) BATTERY MINERAL RESOURCES LIMITED	21.78	WILLET	\$	400	\$	400	\$	-	\$	-	\$	-	

616

12984.21

\$ 233,400

Hole ID	mEasting	nNorthing	Elevation(m)	Azimuth	Dip	Depth (m)	Drill Core Diameter	Cell Number (Provincial Grid)	Lease Number	Mining Claim Number	Drilling Start Date	Drilling End Date	Drilling Contractor	Storage	Overburden Thickness(m)	Casing	Cap Method	Abandoned	Artesian Conditions	Log Start Date	Log Completion Date	Log Author
	Datum: UTM NAD 83, Zone 17N																					
WRS21001	554392.9961	5254277.143	344.28	51.31	-46.84	81	NQ	041P08	N/A	273274	2021-03-15	2021-03-16	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	4.16	Left in Place	Metal Collar Cap	No	No	2021-03-17	2021-03-18	S. Hicks
WRS21002	554392.9961	5254277.143	344.28	54.81	-60	111	NQ	041P08	N/A	273274	2021-03-16	2021-03-17	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	2.23	Left in Place	Metal Collar Cap	No	No	2021-03-17	2021-03-19	S. Hicks/M. Gaudreau
WRS21003	554392.9961	5254277.143	344.28	359.02	-45.3	81	NQ	041P08	N/A	273274	2021-03-17	2021-03-18	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	4.18	Left in Place	Metal Collar Cap	No	No	2021-03-18	2021-03-20	S. Hicks/M. Gaudreau
WRS21004	554392.9961	5254277.143	344.28	349.56	-45.88	141	NQ	041P08	N/A	273274	2021-03-18	2021-03-19	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	4.21	Left in Place	Metal Collar Cap	No	No	2021-03-19	2021-03-21	S. Hicks/M. Gaudreau
WRS21005	554232.2052	5254009.116	346.95	5.27	-44.26	90	NQ	041P08	N/A	187768	2021-03-20	2021-03-21	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	9.00	Left in Place	Metal Collar Cap	No	No	2021-03-21	2021-03-23	S. Hicks/M. Gaudreau
WRS21006	554234.3626	5254008.311	346.87	36.63	-45.32	72	NQ	041P08	N/A	187768	2021-03-21	2021-03-21	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	9.00	Left in Place	Metal Collar Cap	No	No	2021-03-22	2021-03-23	N.Kastek/M.Gaudreau
WRS21007	554275.5834	5254162.821	341.54	348.26	-43.84	81	NQ	041P08	N/A	273274	2021-03-21	2021-03-23	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	4.39	Left in Place	Metal Collar Cap	No	No	2021-03-22	2021-03-24	N.Kastek/M.Gaudreau
WRS21008	554279.2742	5254162.477	341.27	36.96	-50.01	72	NQ	041P08	N/A	273274	2021-03-23	2021-03-23	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	4.06	Left in Place	Metal Collar Cap	No	No	2021-03-24	2021-03-25	N.Kastek/M.Gaudreau
WRS21009	554203.6161	5254308.848	337.17	50.57	-43.45	201	NQ	041P08	N/A	273274	2021-03-23	2021-03-25	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	5.86	Left in Place	Metal Collar Cap	No	No	2021-03-24	2021-03-27	N.Kastek/M.Gaudreau
WRS21010	554140.0019	5254118.843	335.68	45.09	-45.51	214	NQ	041P08	N/A	246481	2021-03-25	2021-03-27	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	2.50	Left in Place	Metal Collar Cap	No	No	2021-03-26	2021-04-05	N.Kastek/M.Gaudreau
WRS21011	554140.0019	5254118.843	335.68	45.09	-45.5	110	NQ	041P08	N/A	246481	2021-03-27	2021-03-28	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	1.88	Left in Place	Metal Collar Cap	No	No	2021-03-28	2021-04-03	N.Kastek/M.Gaudreau
WRS21012	554232.4323	5254176.251	350.49	34.35	-45.33	93	NQ	041P08	N/A	273274	2021-03-28	2021-03-29	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	2.50	Left in Place	Metal Collar Cap	No	No	2021-03-29	2021-04-04	M. Gaudreau
WRS21013	554184.8015	5254036.29	352.86	48.58	-45.18	90	NQ	041P08	N/A	246481	2021-03-30	2021-03-31	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	4.00	Left in Place	Metal Collar Cap	No	No	2021-04-01	2021-04-02	M. Gaudreau
WRS21014	554171.6481	5253995.639	359.64	45.8	-46.07	150	NQ	041P08	N/A	254463	2021-03-29	2021-03-30	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	4.50	Left in Place	Metal Collar Cap	No	No	2021-03-30	2021-04-04	M. Gaudreau
WRS21015	554203.6161	5254308.848	337.17	54.1	-61.06	102	NQ	041P08	N/A	273274	2021-04-01	2021-04-01	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	6.00	Left in Place	Metal Collar Cap	No	No	2021-04-02	2021-04-06	M. Gaudreau
WRS21016	554203.6161	5254308.848	337.17	70.3	-46.99	132	NQ	041P08	N/A	273274	2021-04-01	2021-04-02	G4 Diamond Drilling	Canadian Exploration Services Ltd. 14579 Government Road Larder Lake, Ontario, Canada P0K 1L0	5.00	Left in Place	Metal Collar Cap	No	No	2021-04-06	2021-04-07	S. Hicks/N. Kastek

Unit ID	mFrom	mTo	Interval	Lithology	Mineral	Colour	Lib1	Grains	Lib1	Texture	Dip	Colour	Grain Size	Texture	Structure	Alteration1	Alt1	Alteration2	Alt2	Alteration3	Alt3	Int	Mineral1	Min1	Mineral2	Min2	Mineral3	Min3	Veh1	Veh2	Veh3	Veh4	
WS21001	0	4.2	4.16	Overburden general																													
WS21001	4.16	81	76.84	Dia Diabase Overburden general	M	Grey	mg	ma	ma	ma					chloite massive	alteration	wk	alteration	v-wk			py	0.1					vt	0.01	vt	0.1		
WS21002	2.3	111	108.77	Dia Diabase Overburden general	M	Grey	ma	ma	ma	ma					chloite massive	alteration	wk	alteration	v-wk			py	0.01					vt	0.01				
WS21003	0	4.2	4.18	Overburden general																													
WS21003	4.18	81	76.82	Dia Diabase Overburden general	M	Grey	nr	ma	ma	ma					chloite massive	alteration	wk	alteration	v-wk			py	0.1	op	0.01		vt	0.1	vtb	0.01			
WS21004	0	4.2	4.21	Overburden general																													
WS21004	4.21	39	34.54	Dia Diabase	M	Grey	nr	ma	ma	ma					chloite massive	alteration	wk	alteration	v-wk			py	0.1				vt	0.01					
WS21004	28.5	30	25.5	Workings																													
WS21004	30.4	101	70.35	Dia Diabase	M	Grey	mg	ma	ma	ma					chloite massive	alteration	mod	alteration	wk	mod	alteration	wk	py	0.01			vt	0.1	vtb	0.01			
WS21004	100.75	101	0.38	Gap split	L	Pink Red	vf	ma	ma	ma					chloite massive	alteration	wk	mod									vtb	0.1					
WS21004	101.12	141	39.88	Dia Diabase Overburden general	M	Grey	mg	ma	ma	ma					chloite massive	alteration	wk	mod	alteration	wk	alteration	wk	py	0.1			vt	0.1	vt				
WS21005	0	9	9.00	Overburden general																													
WS21005	9	50	40.66	Dia Diabase	M	Grey	nr	ma	ma	ma					chloite massive	alteration	mod	potassic	mod	alteration	wk	py	2	op	0.01		vt	0.1	vt	0.1			
WS21005	49.65	51	0.96	Cal carbonate alteration	L	Pink White	fg	ve	ve	ve					low/veining massive	carbonate healed	mod	chloite alteration	wk	mod	potassic	wk	mod										
WS21005	50.64	50	39.39	Dia Diabase Overburden general	M	Grey	nr	ma	ma	ma					chloite massive	alteration	wk	alteration	wk	alteration	wk	mod	py	0.1			vt	0.1	vt	0.1			
WS21006	0	9	9.00	Overburden general																													
WS21006	9	28	18.65	Dia Diabase	M	env	nr	ma	ma	ma					chloite massive	alteration	wk	alteration	wk	mod	alteration	wk	py	0.1	ca	0.01		vt	0.1	vt	0.1		
WS21006	27.65	30	2.73	Gap split	M	red	vf	ma	ma	ma					chloite massive	alteration	mod	potassic	mod	carbonate alteration	wk						vt	0.1	vt	0.1			
WS21006	30.38	38	7.22	Dia Diabase	M	env	nr	ma	ma	ma					chloite massive	alteration	mod	potassic	wk	mod	alteration	wk	py	0.1			vt	0.1	vt	0.1			
WS21006	37.4	42	7.22	Cal carbonate alteration	L	white	fg	ve	ve	ve					low/veining massive	carbonate healed	str	chloite alteration	wk	mod	potassic	wk	mod										
WS21006	41.82	61	18.68	Dia Diabase	M	env	nr	ma	ma	ma					chloite massive	alteration	wk	mod	potassic	wk	mod	py	0.1				vt	0.1	vt	0.1			
WS21006	60.5	61	0.50	Dia Diabase	M	env	nr	mg	br	br					chloite massive	alteration	str	carbonate healed	wk	mod	potassic	wk	mod	py	0.01			vt	0.1	vt	5		
WS21006	61	72	11.00	Dia Diabase	M	env	nr	ma	ma	ma					chloite massive	alteration	mod	carbonate alteration	wk								vt	0.1	vt	0.1			
WS21007	0	4.4	4.39	Overburden general																													
WS21007	4.39	16	11.46	Dia Diabase	M	env	nr	ma	ma	ma					chloite massive	alteration	wk	mod	alteration	wk	mod	py	3	op	0.1								
WS21007	15.85	33	17.15	Dia Diabase	M	red env	nr	ma	ma	ma					chloite massive	alteration	str	alteration	str	alteration	wk	py	3				vtb	0.1					
WS21007	33	45	12.00	Dia Diabase	M	env	nr	ma	ma	ma					chloite massive	alteration	mod	str	alteration	str	alteration	wk	py	2	ca	0.1		vt	0.1				
WS21007	45	54	8.90	Dia Diabase	M	red grey	nr	mg	ma	ma					chloite massive	alteration	wk	potassic	mod	str	alteration	wk	py	2			vtb	0.1					
WS21007	53.9	81	27.40	Dia Diabase Overburden general	M	env	nr	ma	ma	ma					chloite massive	alteration	wk	mod	alteration	wk	mod	py	0.5	ca	0.1		vt	0.1	vt	0.1			
WS21008	0	4.1	4.06	Overburden general																													
WS21008	4.06	46	41.46	Dia Diabase	M	red grey	nr	mg	ma	ma					chloite massive	alteration	mod	str	alteration	str	alteration	wk	py	2			vtb	0.01					



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 Account: BMRPLLBW

CERTIFICATE SD21086420

Project: White Reserve–WRS21001

P.O. No.: WSR21–001

This report is for 10 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 9–APR–2021.

The following have access to data associated with this certificate:

PETER DOYLE
 NICO KASTEK
 RYAN WELLS

MIKE HENDRICKSON
 FRANK PLOEGER

SEAN HICKS
 STEVE TRIMMER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	

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:

Cameron Brosnan, Laboratory Manager, Perth



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Project: White Reserve–WRS21001

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CERTIFICATE OF ANALYSIS SD21086420

Sample Description	Method Analyte Units LOD	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R1840		0.81	1.00	6.80	19.2	100	0.94	0.14	5.01	0.05	36.0	36.9	6	0.23	81.6	9.67
R1841		1.15	1.24	6.76	19.6	100	0.90	0.14	4.74	0.05	35.3	36.5	5	0.24	91.7	9.56
R1842		0.95	28.7	6.39	638	50	1.11	47.9	4.86	0.08	37.8	456	5	0.73	62.0	9.58
R1843		0.51	0.02	0.07	0.6	10	0.06	0.05	33.0	<0.02	0.91	0.9	6	<0.05	1.6	0.16
R1844		2.10	13.40	6.36	323	80	0.90	22.6	4.30	0.20	38.8	256	8	0.36	52.5	10.60
R1845		1.57	0.50	6.99	32.5	110	0.47	0.12	5.13	0.47	17.35	43.9	16	0.33	64.7	9.48
R1846		2.05	0.11	7.86	1.9	90	0.31	0.07	5.78	0.08	12.00	41.5	46	1.44	96.1	7.07
R1847		1.88	0.12	8.10	3.9	210	0.36	0.05	6.22	0.08	12.50	39.7	47	1.33	109.5	6.83
R1848		1.83	0.11	8.24	16.2	240	0.35	0.10	6.94	0.07	13.10	40.6	41	0.93	79.5	6.75
R1849		2.03	0.12	8.27	7.6	320	0.37	0.08	6.28	0.07	12.85	42.0	41	1.33	124.0	6.95



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Project: White Reserve-WRS21001

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 Account: BMRPLLBW

CERTIFICATE OF ANALYSIS SD21086420

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R1840		23.0	0.11	3.1	0.145	0.59	15.1	14.1	2.22	1010	0.92	3.85	4.9	31.0	510	21.9
R1841		22.6	0.14	2.9	0.138	0.59	14.6	13.2	2.22	996	0.76	3.80	4.7	24.8	520	19.9
R1842		29.2	0.08	3.0	0.112	0.40	17.2	20.2	2.34	857	3.70	3.46	4.7	46.5	500	513
R1843		0.31	0.06	<0.1	<0.005	0.01	1.1	1.2	2.54	150	0.09	0.04	0.1	1.1	70	1.1
R1844		22.4	0.08	3.1	0.187	0.59	16.4	10.2	2.02	1010	1.02	3.73	4.9	34.9	490	301
R1845		17.95	0.10	1.7	0.064	0.55	7.9	22.0	3.07	1500	0.44	2.86	2.8	55.1	310	23.1
R1846		15.00	0.21	1.3	0.048	0.34	5.7	32.6	4.20	1300	0.34	2.83	2.0	87.1	240	5.5
R1847		15.75	0.08	1.4	0.046	0.66	5.9	34.3	3.87	1260	0.61	1.95	2.2	88.0	220	6.6
R1848		18.35	0.09	1.3	0.058	0.70	6.3	21.0	3.36	1200	0.49	2.19	2.1	70.9	240	7.6
R1849		16.20	0.23	1.4	0.048	1.01	6.1	24.4	3.83	1260	0.47	2.03	2.2	82.4	240	16.8

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



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Project: White Reserve–WRS21001

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 Account: BMRPLLBW

CERTIFICATE OF ANALYSIS SD21086420

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R1840		25.1	<0.002	0.23	0.85	43.3	1	1.2	96.1	0.36	<0.05	3.89	0.702	0.10	2.6	353
R1841		24.6	0.002	0.21	0.82	43.0	1	1.1	93.6	0.34	<0.05	3.70	0.674	0.10	2.4	346
R1842		17.4	0.002	0.19	0.71	44.1	1	0.9	74.4	0.34	<0.05	3.91	0.777	0.07	3.6	431
R1843		0.4	<0.002	0.01	0.06	0.3	<1	<0.2	80.7	<0.05	<0.05	0.07	0.007	<0.02	0.1	2
R1844		26.9	0.004	0.16	0.62	43.5	1	1.0	94.9	0.36	<0.05	4.23	0.826	0.11	2.1	543
R1845		25.5	0.002	0.12	0.80	41.3	1	0.7	111.5	0.20	<0.05	2.18	0.462	0.12	0.7	252
R1846		16.2	<0.002	0.07	0.13	32.1	<1	0.5	150.5	0.14	<0.05	1.51	0.323	0.14	0.5	189
R1847		29.1	<0.002	0.09	0.40	33.2	<1	0.5	264	0.16	<0.05	1.57	0.341	0.18	0.5	193
R1848		31.8	<0.002	0.07	0.48	33.8	1	0.6	490	0.15	<0.05	1.54	0.334	0.16	0.5	197
R1849		46.1	<0.002	0.08	0.35	34.6	1	0.5	270	0.16	<0.05	1.61	0.344	0.25	0.5	195



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Project: White Reserve–WRS21001

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 Account: BMRPLLBW

CERTIFICATE OF ANALYSIS SD21086420

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	CRU-QC	PUL-QC
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	Pass2mm % 0.01	Pass75um % 0.01
R1840		0.1	30.0	63	107.5	81.2	88.9
R1841		0.1	29.0	63	102.0		90.1
R1842		0.2	32.8	103	106.5		
R1843		<0.1	2.1	<2	1.6		
R1844		0.2	35.6	95	107.5		
R1845		0.3	18.8	194	60.5		
R1846		0.2	13.7	75	45.4		
R1847		0.2	13.8	72	46.5		
R1848		0.2	15.1	73	45.9		
R1849		0.2	14.2	81	48.1		



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CERTIFICATE OF ANALYSIS SD21086420

	CERTIFICATE COMMENTS
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	ANALYTICAL COMMENTS								
Applies to Method:	REEs may not be totally soluble in this method. ME–MS61								
	ACCREDITATION COMMENTS								
Applies to Method:	NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist ME–MS61								
	LABORATORY ADDRESSES								
Applies to Method:	Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia ME–MS61								
Applies to Method:	Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. <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: 33%;">PUL–31</td> </tr> <tr> <td>PUL–QC</td> <td>SPL–21</td> <td>WEI–21</td> <td></td> </tr> </table>	CRU–31	CRU–QC	LOG–22	PUL–31	PUL–QC	SPL–21	WEI–21	
CRU–31	CRU–QC	LOG–22	PUL–31						
PUL–QC	SPL–21	WEI–21							



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 Account: BMRPLLBW

CERTIFICATE SD21086422

Project: White Reserve–WRS21002

P.O. No.: WSR21–002

This report is for 18 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 9–APR–2021.

The following have access to data associated with this certificate:

PETER DOYLE
 NICO KASTEK
 RYAN WELLS

MIKE HENDRICKSON
 FRANK PLOEGER

SEAN HICKS
 STEVE TRIMMER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login – Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Ni-OG62	Ore Grade Ni – Four Acid	

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:

Cameron Brosnan, Laboratory Manager, Perth



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Project: White Reserve–WRS21002

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CERTIFICATE OF ANALYSIS SD21086422

Sample Description	Method Analyte Units LOD	WEI–21	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R1850		2.01	0.29	6.21	24.1	190	0.69	0.06	4.87	0.05	29.4	46.6	12	0.54	11.6	12.10
R1851		1.05	0.44	6.69	10.5	170	1.13	0.06	4.51	1.04	33.6	30.6	7	0.63	36.5	11.20
R1852		0.99	1.24	6.70	29.3	150	0.70	0.06	4.56	0.08	27.4	41.8	5	0.43	18.0	10.15
R2048		2.11	1.10	6.84	40.8	130	0.71	1.16	4.09	0.09	28.1	49.2	5	0.41	19.1	10.40
R1853		2.12	2.34	6.82	100.5	70	0.64	4.03	4.00	0.26	27.9	88.7	4	0.24	74.1	10.00
R1854		2.16	0.40	6.55	29.5	120	0.72	0.21	4.48	0.13	28.2	44.0	11	0.30	17.3	10.35
R1855		1.99	7.84	6.56	88.8	90	0.71	14.00	4.58	0.06	28.5	86.0	7	0.40	66.3	10.05
R1856		1.01	0.28	8.38	3.1	100	0.42	0.07	6.83	0.16	15.20	40.2	35	0.65	271	7.64
R1857		2.11	0.16	8.24	4.3	160	0.33	0.05	6.59	0.12	12.65	45.3	59	2.00	131.0	7.31
R1858		1.97	0.19	8.24	5.8	170	0.31	0.05	6.11	0.12	11.60	40.6	53	1.51	147.0	6.90
R1859		0.93	0.15	8.33	26.0	270	0.33	0.06	6.06	0.23	12.30	44.1	55	0.99	89.0	6.86
R1860		0.95	0.13	8.42	21.8	280	0.34	0.04	6.10	0.22	12.20	41.7	53	1.04	89.4	6.95
R1861		0.12	3.97	5.25	12.4	110	0.46	0.86	3.35	2.08	15.55	966	251	0.74	>10000	18.35
R1862		1.65	0.14	8.14	8.3	370	0.32	0.05	6.40	0.09	12.20	40.3	51	1.46	113.5	6.92
R1863		0.96	0.67	8.19	23.6	290	0.30	0.05	5.46	0.05	11.80	41.8	54	1.26	93.6	7.50
R1864		1.58	0.14	7.85	10.3	350	0.31	0.04	6.18	0.07	12.30	43.0	57	1.59	110.0	6.86
R1865		2.09	0.15	8.68	11.7	400	0.37	0.07	6.19	0.07	14.00	40.4	56	1.50	133.0	6.78
R1866		0.92	0.14	8.92	23.6	30	0.24	0.05	5.51	0.08	11.70	49.0	96	0.11	184.0	6.65



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CERTIFICATE OF ANALYSIS SD21086422

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
R1850		20.8	0.22	3.0	0.102	0.86	14.7	12.3	2.11	1570	1.14	2.50	4.8	17.5	510	9.9
R1851		23.6	0.09	2.8	0.327	0.97	13.9	16.1	2.26	1100	0.91	3.12	4.5	23.3	480	48.7
R1852		19.40	0.07	3.5	0.103	0.85	13.6	14.1	2.07	1260	0.65	2.88	4.8	19.9	500	5.9
R2048		20.5	0.27	3.0	0.085	0.73	14.3	17.2	2.24	1300	1.40	2.98	4.7	25.5	500	13.6
R1853		20.4	0.18	3.1	0.098	0.36	13.1	15.8	2.18	1100	3.26	3.42	4.8	25.0	530	34.6
R1854		19.65	0.13	2.9	0.089	0.63	14.7	16.6	2.06	1420	0.61	3.01	4.7	19.9	540	8.2
R1855		19.80	0.18	2.8	0.103	0.57	13.5	11.0	2.22	1220	1.08	3.57	4.5	32.8	460	148.0
R1856		17.75	0.07	1.7	0.058	0.51	7.1	27.2	3.33	1240	0.56	2.25	2.5	69.3	270	8.2
R1857		16.50	0.11	1.3	0.050	0.70	5.7	40.8	4.50	1280	0.40	1.88	2.1	106.5	230	7.3
R1858		15.40	0.10	1.3	0.049	0.69	5.5	38.0	4.21	1270	0.38	2.22	2.0	95.5	230	14.0
R1859		16.05	0.12	1.3	0.047	0.76	5.8	28.9	4.16	1320	0.37	2.36	2.1	99.0	230	26.6
R1860		15.90	0.11	1.4	0.047	0.81	5.7	29.0	4.22	1320	0.38	2.32	2.0	99.6	230	29.1
R1861		11.65	0.41	1.2	0.118	0.31	7.1	8.0	3.83	936	4.53	1.17	4.9	>10000	460	14.2
R1862		15.65	0.12	1.3	0.046	1.11	5.5	28.8	4.08	1270	0.36	1.52	2.0	101.5	240	10.2
R1863		15.50	0.27	1.3	0.051	0.57	5.5	33.2	4.44	1360	0.37	2.18	2.0	104.5	230	8.4
R1864		15.75	0.13	1.3	0.045	0.97	5.6	33.3	4.24	1270	0.45	1.54	2.0	102.5	230	6.3
R1865		15.60	0.06	1.3	0.046	1.01	6.5	35.0	4.28	1230	1.33	1.81	2.0	94.2	230	7.3
R1866		15.80	0.12	1.2	0.052	0.05	5.3	24.4	3.65	956	0.42	3.39	2.0	88.2	230	9.7



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CERTIFICATE OF ANALYSIS SD21086422

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R1850		35.8	0.003	0.13	0.64	46.5	1	0.9	143.5	0.34	<0.05	3.54	0.860	0.15	1.2	548
R1851		47.6	0.002	0.23	0.73	46.9	1	1.2	134.5	0.32	<0.05	3.29	0.761	0.17	2.8	500
R1852		37.1	0.002	0.12	0.53	40.1	<1	0.7	116.0	0.38	<0.05	4.53	0.660	0.16	1.2	319
R2048		30.3	0.002	0.12	0.68	40.8	<1	0.7	110.5	0.34	<0.05	3.84	0.667	0.14	1.3	328
R1853		13.4	0.002	0.12	1.18	40.2	1	0.6	135.5	0.36	<0.05	3.85	0.697	0.06	1.6	333
R1854		24.4	0.002	0.13	0.82	41.1	1	0.7	127.0	0.35	<0.05	3.56	0.653	0.11	1.2	311
R1855		26.7	0.003	0.14	0.85	43.4	<1	0.9	108.5	0.32	<0.05	3.56	0.707	0.12	1.5	429
R1856		23.1	0.002	0.11	0.22	38.4	<1	0.6	231	0.18	<0.05	1.89	0.393	0.15	0.6	225
R1857		34.0	<0.002	0.08	0.39	35.7	1	0.5	164.0	0.15	<0.05	1.45	0.331	0.19	0.5	193
R1858		31.0	<0.002	0.07	0.31	31.7	<1	0.5	185.0	0.14	<0.05	1.43	0.324	0.20	0.5	186
R1859		35.7	<0.002	0.08	0.76	33.1	1	0.5	423	0.15	<0.05	1.50	0.329	0.18	0.5	190
R1860		38.0	<0.002	0.08	0.70	32.2	1	0.5	401	0.15	<0.05	1.50	0.326	0.18	0.5	189
R1861		10.4	0.046	8.37	2.82	8.8	21	2.4	176.5	0.31	4.23	1.05	0.510	0.18	0.3	76
R1862		51.4	<0.002	0.08	0.61	31.7	<1	0.5	301	0.15	<0.05	1.48	0.333	0.29	0.5	190
R1863		25.9	<0.002	0.04	0.93	33.5	<1	0.5	504	0.15	<0.05	1.53	0.327	0.13	0.5	192
R1864		45.8	<0.002	0.08	0.72	34.4	<1	0.5	323	0.15	<0.05	1.52	0.316	0.24	0.5	185
R1865		45.0	<0.002	0.08	0.72	32.6	<1	0.5	366	0.15	<0.05	1.55	0.341	0.25	0.5	191
R1866		1.4	<0.002	0.06	0.17	33.7	1	0.5	213	0.14	<0.05	1.47	0.344	<0.02	0.6	184



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CERTIFICATE OF ANALYSIS SD21086422

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	Cu–OG62	Ni–OG62	CRU–QC	PUL–QC
		W ppm	Y ppm	Zn ppm	Zr ppm	Cu %	Ni %	Pass2mm %	Pass75um %
		0.1	0.1	2	0.5	0.001	0.001	0.01	0.01
R1850		0.3	29.5	92	104.5			81.8	91.2
R1851		0.2	36.2	244	97.8				89.2
R1852		0.2	27.4	89	118.5				
R2048		0.3	28.0	105	101.0				
R1853		0.2	29.1	143	104.0				
R1854		0.3	28.2	112	102.5				
R1855		0.3	28.3	70	97.7				
R1856		0.5	16.8	138	53.6				
R1857		0.2	14.0	87	45.7				
R1858		0.2	13.0	88	44.4				
R1859		0.2	13.6	126	46.7				
R1860		0.2	13.4	131	47.3				
R1861		2.2	9.3	136	47.4	1.635	4.64		
R1862		0.2	13.7	86	45.1				
R1863		0.3	13.2	89	43.6				
R1864		0.2	13.6	76	45.6				
R1865		0.2	13.4	76	45.2				
R1866		0.2	13.5	74	42.3				



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CERTIFICATE OF ANALYSIS SD21086422

	CERTIFICATE COMMENTS
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	ANALYTICAL COMMENTS
Applies to Method:	REEs may not be totally soluble in this method. ME–MS61
	ACCREDITATION COMMENTS
Applies to Method:	NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist ME–MS61 ME–OG62
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia Cu–OG62 ME–MS61 ME–OG62 Ni–OG62
Applies to Method:	Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. CRU–31 CRU–QC LOG–22 LOG–24 PUL–31 PUL–QC SPL–21 WEI–21



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CERTIFICATE SD21086423

Project: White Reserve–WRS21003

P.O. No.: WSR21–003

This report is for 34 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 9–APR–2021.

The following have access to data associated with this certificate:

PETER DOYLE
 NICO KASTEK
 RYAN WELLS

MIKE HENDRICKSON
 FRANK PLOEGER

SEAN HICKS
 STEVE TRIMMER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login – Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Ni-OG62	Ore Grade Ni – Four Acid	

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:

Cameron Brosnan, Laboratory Manager, Perth



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CERTIFICATE OF ANALYSIS SD21086423

Sample Description	Method Analyte Units LOD	WEI–21	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R1867		1.07	0.77	6.31	33.8	220	0.79	0.03	3.90	0.54	35.0	45.5	5	0.62	39.1	11.45
R1868		1.12	0.85	6.26	32.5	140	0.76	0.04	4.83	0.17	35.9	47.0	3	0.22	38.6	10.70
R1869		0.92	2.12	6.57	27.5	70	1.36	0.29	3.90	0.02	150.0	20.2	5	0.79	205	8.02
R1870		0.96	1.03	6.27	26.6	100	1.04	0.10	3.57	1.63	114.0	33.6	4	0.40	29.5	10.80
R2049		0.89	0.78	6.50	33.5	80	0.73	0.05	4.60	0.13	36.0	43.3	4	0.13	36.1	10.35
R2050		1.34	0.53	6.55	42.1	130	0.67	0.04	4.30	0.06	29.7	51.3	4	0.53	20.5	11.55
R0751		1.93	0.53	6.53	45.4	150	0.75	0.06	4.63	0.05	29.5	52.3	5	0.54	26.5	11.55
R0752		1.99	0.43	6.46	47.3	170	0.72	0.09	4.66	0.06	32.7	51.7	4	0.53	26.3	11.20
R1871		1.30	0.36	6.46	42.3	140	0.82	0.12	4.35	0.06	31.3	53.6	4	0.54	29.0	11.75
R1872		1.05	1.40	6.63	34.5	40	1.10	0.98	2.39	0.07	72.6	37.8	2	0.42	37.4	9.70
R1873		1.49	0.78	6.76	24.5	80	0.92	0.26	3.41	0.06	51.9	40.5	3	0.27	103.0	11.90
R1874		2.01	0.87	6.80	58.0	110	0.95	0.39	3.68	0.09	53.3	63.1	4	0.62	88.4	11.85
R1875		0.52	0.01	0.08	0.3	10	0.06	0.01	33.2	<0.02	1.03	0.7	2	<0.05	3.4	0.18
R1876		1.18	0.50	6.26	45.1	90	0.87	0.11	4.46	0.45	31.3	51.0	6	0.45	38.4	11.55
R1877		1.02	0.75	6.32	45.7	90	0.84	0.06	4.64	0.68	30.0	48.6	5	0.43	79.5	11.65
R1878		2.04	0.56	6.18	32.4	100	1.04	0.08	3.62	0.25	66.2	45.1	5	0.52	42.2	10.65
R1879		0.36	0.44	6.21	28.4	120	0.91	0.11	4.13	0.30	30.9	41.5	5	0.17	44.8	10.40
R1880		0.39	0.38	6.24	30.7	130	0.87	0.12	3.89	0.27	30.7	43.0	5	0.18	43.8	10.65
R1881		0.22	4.21	5.22	13.4	110	0.60	0.92	3.41	2.01	16.65	952	260	0.76	>10000	17.85
R1882		1.23	0.68	6.28	57.5	30	0.70	0.11	6.84	0.37	32.4	47.6	6	0.22	40.4	10.25
R1883		2.06	1.01	6.36	53.0	100	0.98	0.47	4.08	0.40	34.8	57.2	5	0.31	70.2	10.80
R1884		1.62	1.21	6.37	80.6	120	1.00	1.48	3.68	0.04	26.3	65.7	7	0.67	104.5	10.65
R1885		0.98	0.48	6.14	27.1	110	0.80	0.08	4.47	0.04	29.5	43.0	7	0.32	36.6	10.65
R1886		1.46	2.82	6.35	61.1	80	0.92	0.37	4.83	0.04	31.0	54.5	7	0.43	237	9.24
R1887		2.25	0.51	6.23	34.4	100	0.85	0.11	4.88	0.08	30.9	45.1	7	0.26	39.8	10.05
R1888		1.08	2.28	6.26	26.7	110	0.81	2.68	5.59	0.38	32.0	40.9	3	0.24	72.8	9.50
R1889		1.07	0.61	6.42	30.6	110	0.95	0.23	4.35	0.28	36.2	36.6	5	0.37	55.4	9.61
R1890		1.97	0.23	6.16	25.0	80	0.61	0.05	3.80	0.05	29.6	42.5	4	0.21	33.2	9.07
R1891		0.97	0.74	6.26	11.0	110	1.51	0.21	4.34	0.04	51.6	26.8	6	0.81	220	7.84
R1892		1.02	1.88	6.62	66.8	140	1.08	2.95	4.41	0.18	33.7	71.8	4	0.57	55.2	9.99
R1893		0.91	0.90	6.49	38.5	130	1.24	1.00	3.72	0.64	35.1	62.0	4	0.47	33.2	10.30
R1894		0.96	0.53	6.68	77.2	160	0.87	0.69	5.16	0.14	31.4	79.3	4	0.52	39.6	9.46
R1895		2.04	0.17	6.68	30.5	60	0.63	0.12	6.67	0.09	31.4	50.8	5	0.12	20.8	9.90
R1896		0.98	0.19	6.69	19.8	140	0.80	0.07	4.57	1.13	29.9	44.4	4	0.37	28.7	9.81



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CERTIFICATE OF ANALYSIS SD21086423

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R1867		20.1	0.12	3.0	0.180	0.97	16.2	11.3	1.88	1320	1.43	3.03	5.0	10.8	520	79.0
R1868		20.1	0.13	3.1	0.150	0.68	15.0	9.4	1.85	1060	0.68	3.66	4.9	20.7	510	28.2
R1869		52.0	0.30	3.0	0.104	0.35	44.4	28.4	3.12	550	0.57	3.36	4.5	93.7	430	13.2
R1870		29.2	0.23	3.0	0.131	0.67	34.1	17.1	2.43	870	0.95	3.31	4.6	47.0	450	68.3
R2049		19.40	0.12	2.8	0.119	0.61	15.2	7.0	2.08	988	0.65	3.68	4.7	18.6	520	78.8
R2050		20.3	0.10	2.9	0.109	0.98	12.2	11.2	2.04	1330	0.73	3.05	4.8	19.7	530	7.7
R0751		20.1	0.11	3.0	0.098	1.09	12.7	13.3	2.03	1470	0.86	2.68	4.7	22.5	530	6.2
R0752		19.75	0.11	2.9	0.092	1.13	14.7	14.4	1.95	1580	0.74	2.46	4.7	20.4	510	6.3
R1871		21.1	0.12	3.0	0.095	0.98	14.2	14.2	2.11	1530	0.66	2.70	4.9	21.4	550	7.1
R1872		34.9	0.19	3.4	0.094	0.34	24.0	13.9	2.16	737	0.62	3.84	5.2	52.4	540	23.6
R1873		21.6	0.13	3.4	0.136	0.64	20.9	10.2	1.98	897	0.72	3.97	5.3	17.4	580	16.1
R1874		25.8	0.16	3.0	0.100	0.72	20.0	15.1	2.38	1480	0.71	3.51	4.7	29.2	550	18.4
R1875		0.28	0.07	<0.1	<0.005	0.01	1.1	1.0	2.17	129	0.16	0.04	0.1	0.9	70	0.7
R1876		23.9	0.08	2.9	0.140	0.59	14.8	11.9	2.12	1420	0.97	3.36	4.8	18.1	500	57.8
R1877		24.1	0.07	2.8	0.145	0.58	13.9	12.0	2.13	1340	0.68	3.48	4.7	17.2	530	29.5
R1878		25.6	0.11	3.0	0.098	0.67	23.6	15.6	2.34	1080	0.61	3.42	4.8	35.4	470	21.1
R1879		19.85	0.07	3.0	0.114	0.90	14.3	8.7	2.13	934	0.56	3.47	4.8	19.5	500	33.2
R1880		20.0	0.07	2.9	0.104	0.91	14.2	9.4	2.15	946	0.65	3.46	4.8	20.5	510	23.9
R1881		11.45	0.18	1.2	0.116	0.31	7.5	9.4	3.91	967	4.66	1.18	4.8	>10000	460	13.9
R1882		33.4	0.07	2.9	0.223	0.25	14.8	8.3	1.78	1070	0.68	2.90	4.6	25.9	480	127.0
R1883		22.0	0.07	3.1	0.148	0.78	16.6	15.0	2.22	1140	1.35	3.56	4.8	28.4	530	74.5
R1884		21.5	0.06	3.0	0.101	0.92	12.9	25.4	2.43	1220	12.35	2.82	4.6	26.2	560	11.0
R1885		21.1	0.07	3.1	0.128	0.90	13.0	11.8	2.02	1280	0.70	3.10	4.9	23.0	530	8.2
R1886		22.5	0.07	3.1	0.157	0.64	13.2	21.3	2.18	1050	0.88	3.40	4.6	22.6	500	24.4
R1887		21.3	0.07	3.1	0.148	0.67	13.8	12.8	1.97	1220	0.63	3.31	4.9	24.8	500	83.9
R1888		19.65	0.07	2.8	0.182	0.63	14.4	10.4	2.13	1190	0.74	3.49	4.5	23.9	490	553
R1889		25.3	0.07	2.8	0.102	0.82	15.8	12.5	2.17	936	0.74	3.14	4.5	41.4	450	57.0
R1890		17.10	0.05	2.7	0.091	0.53	14.7	11.7	1.97	958	0.55	3.13	4.3	20.7	490	13.9
R1891		38.6	0.09	3.3	0.096	0.82	21.9	29.6	2.81	635	1.09	2.71	4.7	64.1	440	9.2
R1892		21.6	0.09	3.1	0.104	0.99	16.8	18.6	2.27	1260	0.78	2.76	4.8	23.0	530	133.5
R1893		22.0	0.07	3.5	0.230	0.86	18.0	17.0	2.12	1150	1.01	2.89	5.7	21.3	520	211
R1894		20.5	0.07	2.7	0.117	1.06	15.5	17.6	2.16	1270	1.17	2.57	4.7	23.8	480	59.0
R1895		22.0	0.07	2.8	0.094	0.36	16.3	15.6	1.93	1440	0.71	2.12	4.5	20.8	510	18.2
R1896		20.4	0.07	2.8	0.111	0.80	15.2	18.0	2.29	1360	0.75	2.85	4.6	22.5	500	60.7



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CERTIFICATE OF ANALYSIS SD21086423

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		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
R1867		45.7	0.003	0.28	1.27	43.6	<1	1.0	135.5	0.36	<0.05	3.76	0.911	0.17	1.4	510
R1868		30.2	0.002	0.38	1.31	42.6	<1	1.1	116.0	0.37	<0.05	3.79	0.902	0.12	2.1	547
R1869		15.9	<0.002	0.04	0.73	50.7	<1	1.9	66.7	0.32	<0.05	4.70	0.794	0.07	9.2	573
R1870		32.6	<0.002	0.20	0.61	43.1	<1	1.6	92.7	0.34	<0.05	3.68	0.859	0.13	3.6	587
R2049		26.1	<0.002	0.19	1.26	42.4	<1	1.0	111.5	0.34	<0.05	3.55	0.895	0.09	2.0	557
R2050		45.5	0.005	0.16	0.80	44.6	<1	0.8	120.0	0.35	<0.05	3.45	0.918	0.17	1.3	576
R0751		52.1	0.003	0.15	0.97	45.3	<1	0.8	127.5	0.34	<0.05	3.59	0.860	0.20	1.3	564
R0752		54.1	0.005	0.14	0.89	43.1	<1	0.9	122.0	0.33	<0.05	3.63	0.844	0.19	1.1	543
R1871		47.7	0.004	0.16	0.88	44.4	<1	0.9	119.0	0.34	<0.05	3.59	0.937	0.16	1.2	627
R1872		14.4	0.002	0.15	0.69	42.1	<1	1.7	55.0	0.37	<0.05	5.36	0.838	0.06	3.7	442
R1873		28.8	<0.002	0.22	0.75	43.9	<1	1.2	92.4	0.40	<0.05	3.96	0.944	0.10	2.5	502
R1874		33.9	0.005	0.13	0.81	48.2	<1	1.0	96.7	0.36	<0.05	3.99	0.915	0.13	2.7	598
R1875		0.3	<0.002	0.01	0.05	0.4	1	<0.2	72.9	<0.05	<0.05	0.07	0.009	<0.02	0.1	3
R1876		26.6	0.005	0.14	2.18	45.4	1	0.8	161.5	0.34	<0.05	3.67	0.863	0.09	1.7	555
R1877		27.1	0.003	0.14	2.28	47.0	<1	0.7	185.5	0.33	<0.05	3.57	0.873	0.10	1.7	555
R1878		32.5	0.002	0.13	0.80	48.4	1	1.1	105.5	0.33	<0.05	4.24	0.874	0.12	2.7	575
R1879		40.8	<0.002	0.21	1.02	49.7	<1	0.8	110.5	0.34	<0.05	3.91	0.848	0.13	1.6	516
R1880		41.2	<0.002	0.23	0.86	48.7	1	0.8	106.0	0.34	<0.05	3.78	0.859	0.14	1.6	533
R1881		10.7	0.043	8.11	2.84	9.2	20	2.3	176.0	0.30	4.25	1.05	0.521	0.17	0.4	76
R1882		10.2	0.002	0.14	8.89	45.2	1	0.8	430	0.34	<0.05	3.63	0.800	0.04	2.2	531
R1883		37.8	0.002	0.22	0.86	47.2	1	0.8	101.0	0.35	<0.05	3.92	0.903	0.12	2.5	594
R1884		40.8	0.004	0.15	0.94	41.4	1	0.7	99.0	0.33	0.05	3.53	0.864	0.15	1.5	593
R1885		41.6	0.003	0.13	0.81	46.9	1	0.7	108.5	0.37	<0.05	3.84	0.932	0.14	1.3	624
R1886		31.0	<0.002	0.15	0.77	45.7	1	0.6	88.8	0.34	<0.05	4.15	0.812	0.10	2.1	574
R1887		31.0	0.003	0.14	1.08	47.8	<1	0.7	114.5	0.35	<0.05	4.00	0.860	0.11	1.4	585
R1888		29.1	0.003	0.15	1.44	44.8	1	0.8	138.5	0.33	<0.05	3.58	0.760	0.10	1.7	459
R1889		37.4	0.002	0.19	0.64	42.0	<1	1.0	108.0	0.33	<0.05	3.92	0.676	0.13	3.5	370
R1890		22.7	0.002	0.12	1.25	38.4	<1	0.7	137.0	0.31	<0.05	3.63	0.639	0.09	1.2	294
R1891		38.2	<0.002	0.09	0.33	42.4	<1	1.3	99.8	0.34	<0.05	8.72	0.609	0.15	5.3	332
R1892		51.6	0.004	0.11	0.62	45.1	1	0.7	130.0	0.35	<0.05	4.06	0.658	0.18	1.3	314
R1893		41.9	0.004	0.09	0.53	42.6	<1	0.8	118.5	0.39	<0.05	4.25	0.684	0.14	2.3	320
R1894		49.5	0.003	0.12	1.13	42.6	1	0.6	122.5	0.33	<0.05	3.42	0.706	0.18	1.3	341
R1895		10.5	0.002	0.11	5.06	41.3	1	0.8	508	0.32	<0.05	3.59	0.640	0.05	1.2	312
R1896		33.6	0.002	0.11	1.03	41.9	1	0.6	123.5	0.33	<0.05	3.54	0.662	0.12	1.2	310



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CERTIFICATE OF ANALYSIS SD21086423

Sample Description	Method Analyte Units LOD	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm	Cu-OG62 Cu %	Ni-OG62 Ni %	CRU-QC Pass2mm %	PUL-QC Pass75um %
R1867		0.2	32.8	175	117.0			81.1	91.7
R1868		0.2	32.8	95	112.5				94.2
R1869		0.3	74.8	63	112.0				
R1870		0.1	59.5	334	107.5				
R2049		0.2	29.4	82	104.0				
R2050		0.2	30.0	89	106.0				
R0751		0.3	30.4	89	111.5				
R0752		0.3	30.0	97	111.5				
R1871		0.3	30.1	104	112.0				
R1872		0.3	52.9	94	127.0				
R1873		0.2	36.5	85	121.0				
R1874		0.3	35.3	121	112.0				
R1875		<0.1	2.1	3	1.9				
R1876		0.3	32.8	179	104.0				
R1877		0.2	32.6	186	97.5				
R1878		0.3	37.5	109	106.5				
R1879		0.2	28.9	107	107.0				
R1880		0.2	28.8	104	103.5				
R1881		2.1	9.5	133	47.5	1.665	4.64		
R1882		0.2	35.8	127	103.0				
R1883		0.2	29.1	143	111.5				
R1884		0.2	26.5	99	101.5				
R1885		0.2	30.1	78	108.0				
R1886		0.2	33.3	82	111.0				
R1887		0.2	32.4	79	109.5				
R1888		0.2	31.8	130	101.5				
R1889		0.1	30.8	104	99.4				
R1890		0.2	26.8	81	98.5				
R1891		0.5	33.6	47	121.5				
R1892		0.2	30.7	107	111.0				
R1893		0.2	34.2	187	126.5				
R1894		0.2	30.7	103	100.0				
R1895		0.4	28.7	95	103.0				
R1896		0.2	28.3	278	103.5				



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	CERTIFICATE COMMENTS
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	ANALYTICAL COMMENTS
Applies to Method:	REEs may not be totally soluble in this method. ME–MS61
	ACCREDITATION COMMENTS
Applies to Method:	NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist ME–MS61 ME–OG62
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia Cu–OG62 ME–MS61 ME–OG62 Ni–OG62
Applies to Method:	Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. CRU–31 CRU–QC LOG–22 LOG–24 PUL–31 PUL–QC SPL–21 WEI–21



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CERTIFICATE SD21086424

Project: White Reserve–WRS21004

P.O. No.: WSR21–004

This report is for 34 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 9–APR–2021.

The following have access to data associated with this certificate:

PETER DOYLE
 NICO KASTEK
 RYAN WELLS

MIKE HENDRICKSON
 FRANK PLOEGER

SEAN HICKS
 STEVE TRIMMER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login – Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Ni-OG62	Ore Grade Ni – Four Acid	

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:

Cameron Brosnan, Laboratory Manager, Perth



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Sample Description	Method Analyte Units LOD	WEI–21	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R0753		1.86	0.41	6.51	33.0	160	0.76	0.04	4.17	0.05	27.8	47.3	7	0.42	24.8	12.25
R0754		1.32	0.38	6.11	38.0	140	0.67	0.05	4.17	0.08	25.9	50.7	8	0.49	22.8	12.15
R1897		2.00	0.45	6.50	23.1	80	0.72	0.15	4.25	0.34	26.8	36.4	5	0.15	24.0	10.95
R1898		1.02	0.85	6.42	21.7	100	1.06	0.12	3.69	0.13	79.0	37.0	7	0.52	100.5	11.20
R1899		0.74	1.39	6.25	31.3	80	0.85	0.97	3.45	0.49	42.6	40.2	4	0.22	79.7	11.10
R1900		1.04	2.23	6.33	30.5	80	0.91	0.91	3.45	0.39	44.0	39.5	3	0.23	75.6	11.00
R1901		0.25	4.01	5.49	14.4	120	0.61	0.88	3.58	2.10	16.90	972	256	0.77	>10000	18.20
R1902		2.15	1.00	6.53	38.9	80	0.96	0.45	5.82	1.45	37.3	41.8	5	0.21	70.8	10.60
R1903		0.91	1.11	6.63	31.3	90	0.86	0.63	4.68	0.52	43.9	37.1	4	0.26	118.5	10.55
R1904		1.10	12.55	6.66	26.7	100	0.99	18.05	3.84	0.41	40.5	37.0	8	0.25	699	11.25
R1905		1.08	1.28	6.54	55.9	130	1.19	0.75	5.19	0.08	33.0	58.8	10	0.55	162.0	11.55
R1906		1.68	1.33	6.49	38.5	110	1.06	1.41	4.48	<0.02	30.6	44.4	10	0.64	156.0	10.60
R1907		1.03	0.75	6.66	23.1	110	1.32	0.40	3.60	<0.02	59.6	30.8	10	0.60	146.5	9.62
R1908		2.08	1.33	6.81	41.5	110	1.10	0.51	3.99	0.02	42.6	51.6	8	0.61	108.5	10.35
R1909		1.20	1.16	7.11	16.9	100	1.55	0.23	3.31	<0.02	110.0	30.6	9	0.49	82.1	8.86
R1910		1.12	0.40	6.84	29.6	120	0.77	0.09	5.00	0.06	31.0	45.7	4	0.31	21.3	9.60
R1911		0.99	0.65	6.84	1700	120	1.38	5.04	4.71	<0.02	29.3	911	5	0.70	31.0	7.13
R1912		2.06	0.11	7.15	14.4	130	2.00	0.15	3.40	<0.02	76.1	20.9	6	0.84	45.0	7.69
R1913		0.98	0.25	7.51	270	70	1.54	2.03	2.50	<0.02	45.5	184.0	14	0.70	22.5	6.25
R1914		2.34	0.15	6.92	37.0	90	0.65	0.20	7.56	<0.02	40.7	48.5	4	0.06	5.0	9.73
R1915		1.85	0.48	7.09	17.2	90	1.97	0.54	3.49	0.06	140.0	42.9	4	0.28	229	7.21
R1916		1.57	0.16	7.17	18.5	100	1.45	0.46	4.09	<0.02	32.1	36.2	11	0.62	58.7	7.65
R1917		1.49	0.20	6.70	10.1	60	1.69	0.17	3.66	<0.02	59.6	23.9	9	0.56	102.0	5.59
R1918		0.97	0.36	7.10	8.1	150	1.33	0.20	4.50	0.03	33.1	39.3	5	0.55	104.0	8.67
R1919		0.59	0.15	7.28	10.3	120	1.25	0.26	4.28	<0.02	27.6	34.6	5	0.72	58.2	8.18
R1920		0.80	0.30	7.02	9.6	120	1.42	0.26	4.18	<0.02	29.2	40.6	9	0.66	45.7	8.53
R1921		0.13	3.78	5.15	12.3	110	0.57	0.85	3.39	1.86	16.05	909	258	0.71	>10000	17.00
R1922		2.14	0.42	6.78	142.5	60	0.82	0.93	5.29	0.02	31.7	126.5	6	0.20	59.9	8.89
R1923		2.10	0.15	6.88	14.9	100	0.72	0.10	4.80	0.03	25.8	42.2	7	0.21	49.7	8.33
R1924		1.57	0.09	7.44	14.0	150	1.15	0.31	4.92	<0.02	24.5	41.7	11	0.92	52.3	8.06
R1925		0.61	0.02	0.17	0.7	10	0.05	0.03	32.8	<0.02	1.33	1.1	6	0.05	2.6	0.22
R1926		1.13	0.22	7.41	15.0	210	0.43	0.06	6.33	0.10	18.80	41.4	29	0.57	55.4	7.55
R1927		1.02	0.22	8.10	63.2	180	0.72	0.39	6.31	0.09	17.05	72.2	29	0.96	102.5	7.45
R1928		1.05	0.16	8.66	30.8	100	0.39	0.13	6.54	0.03	15.30	48.8	30	0.34	139.0	7.63



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Project: White Reserve–WRS21004

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CERTIFICATE OF ANALYSIS SD21086424

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R0753		21.1	0.16	3.1	0.109	1.02	13.6	11.5	1.97	1260	1.03	2.98	4.9	15.8	550	12.2
R0754		20.1	0.12	2.9	0.104	0.97	12.2	12.2	2.14	1390	0.65	2.91	4.6	18.4	480	14.1
R1897		21.8	0.09	2.9	0.148	0.63	11.9	9.0	2.09	935	0.52	3.94	4.7	18.1	520	98.4
R1898		30.2	0.28	2.9	0.098	0.75	25.5	16.7	2.55	813	0.75	3.18	4.7	49.7	450	38.9
R1899		24.4	0.09	3.5	0.172	0.56	20.7	9.6	1.75	856	0.78	3.90	5.7	18.8	600	59.5
R1900		24.9	0.14	3.4	0.185	0.56	21.2	10.3	1.77	854	0.74	3.95	5.7	19.8	630	57.7
R1901		11.50	0.32	1.3	0.119	0.32	7.5	10.1	4.10	983	4.64	1.20	5.1	>10000	470	13.6
R1902		26.0	0.16	3.0	0.220	0.53	17.7	8.7	1.85	1040	0.61	3.69	5.1	15.2	550	134.0
R1903		19.80	0.07	3.3	0.111	0.53	21.1	11.8	1.86	826	0.63	4.24	5.4	9.2	580	73.5
R1904		22.4	0.11	3.1	0.149	0.67	19.9	13.1	2.20	966	0.73	3.83	4.8	28.3	550	334
R1905		20.9	0.20	2.6	0.181	1.03	16.7	20.0	2.27	1080	0.71	2.64	4.4	32.0	530	21.3
R1906		20.3	0.13	2.8	0.144	0.86	15.3	24.7	2.31	975	11.20	2.67	4.2	27.4	510	8.8
R1907		31.7	0.08	2.9	0.090	0.84	24.5	29.5	2.62	668	1.48	2.91	4.4	56.8	510	7.3
R1908		20.4	0.06	2.9	0.151	0.86	21.5	23.8	2.51	879	1.00	3.01	4.6	30.7	510	3.3
R1909		35.9	0.15	2.9	0.090	0.75	31.7	26.2	2.62	557	0.56	3.41	5.2	68.6	440	3.6
R1910		18.80	0.13	2.9	0.107	0.68	15.6	14.8	2.13	1280	0.61	3.07	4.6	21.3	520	11.8
R1911		23.9	0.27	2.9	0.143	1.10	15.7	37.8	2.66	774	10.25	2.61	4.1	263	660	4.6
R1912		36.0	0.16	3.0	0.075	0.93	24.3	34.2	2.85	496	0.72	2.88	4.4	68.2	530	2.5
R1913		38.9	0.07	3.2	0.077	0.56	15.0	34.5	3.01	408	3.35	3.91	4.6	134.5	350	2.5
R1914		24.8	0.22	2.5	0.148	0.98	20.4	11.9	2.07	905	0.94	1.69	4.3	24.0	510	7.5
R1915		46.3	0.43	2.8	0.103	0.61	44.1	26.3	3.46	672	0.99	3.58	4.5	96.4	430	19.3
R1916		26.4	0.09	2.8	0.126	0.81	14.2	35.1	2.69	730	2.29	3.20	4.7	46.7	460	3.8
R1917		40.1	0.12	3.9	0.109	0.56	21.1	30.7	2.53	677	1.71	3.18	3.5	75.2	240	2.7
R1918		36.5	0.10	2.9	0.080	1.22	15.3	30.5	3.20	799	1.74	2.62	4.3	94.4	520	9.7
R1919		23.5	0.11	2.9	0.114	0.75	13.5	40.9	3.15	810	1.94	2.80	3.8	46.3	520	4.1
R1920		23.4	0.28	2.7	0.121	0.77	14.4	37.9	2.97	833	2.33	2.73	4.1	44.7	490	4.1
R1921		10.90	0.31	1.2	0.101	0.30	7.0	9.1	3.82	920	4.47	1.12	4.8	>10000	440	12.9
R1922		19.25	0.06	2.5	0.087	0.38	16.4	14.9	2.26	1020	8.39	3.11	4.4	42.4	500	8.7
R1923		16.80	0.10	2.7	0.090	0.68	12.5	11.7	2.34	1100	0.51	3.50	3.6	34.0	380	5.0
R1924		22.0	0.06	2.4	0.090	1.16	12.7	33.0	3.00	1060	1.80	2.41	3.5	59.5	460	4.5
R1925		0.44	<0.05	<0.1	<0.005	0.02	1.3	1.7	2.04	139	0.24	0.05	0.1	1.2	80	0.8
R1926		16.35	0.11	2.0	0.055	1.33	9.4	22.0	3.05	1310	0.76	1.92	2.8	55.9	320	8.6
R1927		16.60	0.06	1.4	0.061	1.67	7.9	27.4	3.21	1280	0.86	1.86	2.3	62.6	280	7.3
R1928		17.45	0.08	1.3	0.064	0.69	7.1	26.6	3.43	1200	0.56	2.63	2.1	67.3	240	6.2



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Project: White Reserve–WRS21004

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CERTIFICATE OF ANALYSIS SD21086424

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R0753		43.8	0.002	0.15	0.96	44.4	<1	0.9	132.0	0.37	<0.05	3.97	0.924	0.18	1.3	578
R0754		45.5	0.003	0.14	0.81	47.3	<1	0.7	124.5	0.34	<0.05	3.35	0.881	0.19	1.5	582
R1897		27.8	0.002	0.18	1.01	47.0	1	0.8	99.2	0.34	<0.05	3.64	0.846	0.10	1.6	540
R1898		34.2	<0.002	0.15	0.59	47.2	<1	1.4	97.1	0.35	<0.05	4.08	0.889	0.12	3.0	632
R1899		24.0	<0.002	0.26	1.06	42.0	<1	1.2	98.7	0.42	<0.05	4.44	0.898	0.10	4.2	471
R1900		25.0	<0.002	0.24	1.02	45.3	1	1.2	98.1	0.42	<0.05	4.41	0.898	0.09	4.0	460
R1901		10.8	0.049	8.63	3.47	9.0	23	2.4	179.5	0.31	4.76	1.05	0.520	0.17	0.4	79
R1902		23.4	<0.002	0.25	3.97	46.0	1	1.1	229	0.37	<0.05	3.82	0.910	0.10	3.1	526
R1903		25.9	<0.002	0.30	1.43	45.4	1	1.2	127.0	0.40	<0.05	4.25	0.922	0.12	3.2	454
R1904		31.1	<0.002	0.29	0.76	44.8	1	0.9	96.5	0.36	<0.05	3.92	0.893	0.11	2.8	555
R1905		47.9	0.003	0.15	0.82	46.4	1	0.8	117.0	0.31	<0.05	3.27	0.882	0.16	2.2	623
R1906		40.1	0.005	0.14	0.70	42.0	<1	0.7	96.9	0.31	<0.05	3.48	0.823	0.13	1.6	603
R1907		39.2	0.002	0.08	0.47	47.2	<1	1.4	92.6	0.33	<0.05	6.94	0.798	0.13	6.4	653
R1908		40.0	0.002	0.11	0.65	44.6	<1	1.2	96.5	0.34	<0.05	3.53	0.792	0.14	1.9	568
R1909		33.9	0.002	0.09	0.45	44.8	<1	2.0	93.6	0.35	<0.05	6.19	0.791	0.10	4.8	555
R1910		27.6	0.002	0.12	1.12	42.8	<1	0.7	125.5	0.34	<0.05	3.74	0.664	0.11	1.4	329
R1911		38.9	0.008	0.29	4.32	39.8	<1	0.7	89.3	0.32	<0.05	3.82	0.616	0.14	3.9	340
R1912		36.4	<0.002	0.04	0.84	44.9	<1	1.3	96.5	0.35	<0.05	4.58	0.574	0.13	3.7	420
R1913		22.2	0.002	0.03	0.92	41.1	<1	1.0	69.2	0.31	<0.05	8.29	0.543	0.09	4.6	346
R1914		19.7	0.002	0.10	1.94	39.1	1	0.8	228	0.32	<0.05	3.36	0.620	0.07	1.6	342
R1915		23.2	<0.002	0.21	0.73	49.2	1	2.3	106.5	0.33	<0.05	4.34	0.652	0.08	9.2	431
R1916		33.9	<0.002	0.12	0.19	41.0	<1	1.2	84.4	0.34	<0.05	8.74	0.609	0.13	3.5	345
R1917		21.4	<0.002	0.05	0.33	41.2	<1	1.3	63.3	0.29	<0.05	7.95	0.428	0.08	6.8	305
R1918		50.0	0.003	0.07	0.25	45.0	<1	1.0	107.0	0.32	<0.05	4.01	0.647	0.18	16.7	372
R1919		35.8	0.002	0.09	0.20	38.5	<1	0.8	75.3	0.30	<0.05	3.54	0.582	0.13	2.1	319
R1920		38.0	0.002	0.11	0.21	39.2	<1	0.9	79.1	0.30	<0.05	3.59	0.597	0.15	2.0	326
R1921		10.2	0.045	8.14	2.78	8.4	20	4.2	169.5	0.29	3.95	0.97	0.492	0.16	0.3	76
R1922		15.4	0.007	0.13	0.64	42.8	1	0.6	122.5	0.31	<0.05	3.53	0.636	0.06	1.5	317
R1923		33.0	<0.002	0.10	0.41	38.0	<1	0.7	114.0	0.27	<0.05	3.56	0.504	0.11	1.2	268
R1924		55.3	0.003	0.09	0.57	40.1	<1	0.7	113.0	0.26	<0.05	3.05	0.547	0.22	2.1	300
R1925		0.5	<0.002	<0.01	0.08	1.0	1	<0.2	78.6	<0.05	<0.05	0.08	0.012	<0.02	0.2	7
R1926		61.8	<0.002	0.09	0.77	38.4	<1	0.6	138.5	0.21	<0.05	2.57	0.449	0.29	0.9	246
R1927		77.8	<0.002	0.09	0.58	35.8	1	0.5	127.0	0.16	<0.05	1.69	0.383	0.32	0.6	223
R1928		33.1	0.002	0.08	0.59	33.2	1	0.5	236	0.16	<0.05	1.59	0.352	0.16	0.6	206



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CERTIFICATE OF ANALYSIS SD21086424

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Cu-OG62	Ni-OG62	CRU-QC	PUL-QC
		W ppm	Y ppm	Zn ppm	Zr ppm	Cu %	Ni %	Pass2mm %	Pass75um %
R0753		0.2	29.6	77	109.5			71.2	98.0
R0754		0.2	29.4	85	99.4				
R1897		0.1	30.4	119	103.5				
R1898		0.3	42.7	77	100.0				
R1899		0.2	35.7	151	120.0				
R1900		0.2	36.8	130	118.5				
R1901		2.2	9.9	134	50.5	1.635	4.63		
R1902		0.2	35.2	315	110.5				
R1903		0.2	31.7	137	121.0				
R1904		0.2	32.4	130	112.0				
R1905		0.2	30.2	101	99.5				
R1906		0.2	26.4	74	98.9				
R1907		0.2	39.8	44	106.0				
R1908		0.4	30.6	47	105.5				
R1909		0.2	52.7	48	109.5				
R1910		0.2	28.8	75	107.5				
R1911		0.6	25.0	38	107.5				
R1912		0.3	66.1	26	110.0				
R1913		0.3	36.6	30	119.0				
R1914		0.1	30.3	64	95.9				
R1915		0.3	138.0	67	105.5				94.0
R1916		0.3	29.1	32	103.5				91.5
R1917		0.2	49.8	19	141.0				
R1918		0.6	36.0	45	108.5				
R1919		0.4	24.5	54	107.5				
R1920		0.5	24.7	54	105.0				
R1921		2.0	9.3	126	47.2	1.645	4.62		
R1922		0.2	27.1	84	99.6				
R1923		0.2	25.1	60	104.5				
R1924		0.3	20.9	45	84.0				
R1925		<0.1	3.0	8	1.9				
R1926		0.2	18.9	75	73.6				
R1927		0.2	17.6	72	54.6				
R1928		0.2	15.7	82	51.6				



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Project: White Reserve–WRS21004

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CERTIFICATE OF ANALYSIS SD21086424

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
 ME–MS61

ACCREDITATION COMMENTS

Applies to Method: NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist
 ME–MS61 ME–OG62

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia
 Cu–OG62 ME–MS61 ME–OG62 Ni–OG62

Applies to Method: Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.
 CRU–31 CRU–QC LOG–22 LOG–24
 PUL–31 PUL–QC SPL–21 WEI–21



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CERTIFICATE SD21086425

Project: White Reserve–WRS21005
 P.O. No.: WSR21–005
 This report is for 56 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 9–APR–2021.
 The following have access to data associated with this certificate:

PETER DOYLE
 NICO KASTEK
 RYAN WELLS

MIKE HENDRICKSON
 FRANK PLOEGER

SEAN HICKS
 STEVE TRIMMER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Ni-OG62	Ore Grade Ni – Four Acid	

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:

Cameron Brosnan, Laboratory Manager, Perth



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CERTIFICATE OF ANALYSIS SD21086425

Sample Description	Method Analyte Units LOD	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	1	0.05	0.2	0.01	
R1929		1.60	0.21	5.83	18.0	60	1.43	0.14	1.75	<0.02	50.9	21.7	9	0.63	123.0	8.38
R1930		1.80	0.45	5.95	16.1	30	1.59	0.16	2.04	<0.02	72.3	57.6	9	0.27	496	8.67
R1931		1.48	0.58	6.41	15.1	10	1.12	0.32	1.23	<0.02	51.5	65.8	9	0.20	668	7.33
R1932		2.00	0.41	5.83	10.1	30	1.46	0.20	1.48	<0.02	59.6	44.9	11	0.19	564	9.35
R1933		2.17	0.61	5.85	16.4	10	1.87	0.11	0.83	<0.02	78.6	95.7	7	0.12	454	10.15
R1934		1.80	0.86	6.24	22.8	10	1.33	0.21	1.08	<0.02	175.5	11.2	10	0.29	218	6.96
R1935		1.86	0.45	6.57	10.1	10	1.43	0.06	1.00	<0.02	374	5.0	12	0.37	102.0	4.00
R1936		1.93	0.30	6.03	11.0	10	1.47	0.07	0.79	<0.02	91.3	32.2	6	0.36	155.0	8.34
R1937		1.99	0.25	6.11	12.1	10	1.25	0.21	1.35	0.02	51.4	45.7	13	0.29	75.9	8.48
R1938		1.96	1.41	5.91	7.8	70	1.41	0.14	1.41	<0.02	74.6	72.8	7	0.27	252	11.25
R1939		0.76	0.47	5.92	16.5	20	1.15	0.10	1.62	0.03	92.7	19.5	16	0.18	70.0	9.19
R1940		1.05	0.57	5.94	18.5	20	1.18	0.11	1.57	0.02	85.5	19.5	13	0.17	93.7	9.22
R1941		0.12	4.24	5.20	13.2	110	0.50	0.90	3.29	2.03	16.45	950	261	0.75	>10000	18.20
R1942		1.97	0.26	6.07	33.1	40	1.47	0.10	1.66	0.03	53.5	23.9	7	0.33	39.2	9.80
R1943		2.01	0.20	5.97	18.5	130	1.49	0.13	1.42	0.13	60.7	20.2	8	0.95	42.8	9.88
R1944		1.94	0.41	6.07	28.6	80	1.22	0.44	1.60	5.14	42.2	24.3	7	1.02	21.2	9.46
R1945		1.83	0.56	6.08	23.6	90	1.42	0.70	2.00	2.96	59.6	21.6	6	0.90	11.3	9.01
R1946		2.00	0.62	6.00	38.6	50	1.13	1.17	3.67	1.59	55.4	23.5	9	1.21	22.8	9.35
R1947		2.12	0.40	5.88	28.8	120	1.14	0.77	2.49	0.31	48.3	25.9	8	1.49	24.8	9.64
R1948		2.01	0.50	5.98	44.6	60	1.36	0.80	1.94	1.38	48.0	38.1	8	1.46	15.4	9.33
R1949		1.95	1.13	5.87	59.3	70	1.35	1.86	2.03	3.82	43.6	49.0	8	1.03	15.6	9.54
R1950		2.02	1.55	5.92	29.7	100	1.34	2.85	2.01	3.37	46.5	28.0	5	1.10	20.9	9.84
R1951		2.04	1.09	5.87	29.8	90	1.40	1.42	2.48	4.23	65.9	28.5	6	0.74	21.5	9.91
R1952		1.99	0.52	6.00	28.4	140	1.37	0.49	2.93	2.74	48.9	28.9	5	0.75	20.2	10.40
R1953		2.13	0.56	5.79	27.3	250	1.45	0.45	3.73	3.14	50.7	27.0	4	0.61	30.0	9.85
R1954		1.84	0.92	6.03	118.0	190	1.46	1.39	2.85	0.41	43.3	71.5	6	0.96	58.5	9.68
R1955		1.12	0.35	6.03	35.6	190	1.36	0.46	1.99	0.15	57.8	26.1	7	0.73	69.8	11.05
R1956		1.52	0.25	5.85	27.8	150	1.27	0.13	1.25	<0.02	43.8	23.3	8	0.35	60.5	14.10
R1957		1.52	0.27	6.00	17.8	110	1.36	0.16	2.08	0.20	52.3	23.0	5	0.72	30.5	10.90
R1958		1.89	0.42	5.90	21.3	100	1.67	0.13	3.28	3.97	49.2	24.4	4	0.80	52.3	9.76
R1959		0.80	0.19	6.08	26.5	100	1.37	0.17	3.42	0.80	40.0	26.9	5	0.50	22.3	10.25
R1960		1.03	0.16	6.07	25.4	90	1.43	0.17	3.38	0.83	40.7	25.5	8	0.51	24.0	10.20
R1961		0.12	4.20	5.31	13.3	110	0.55	0.85	3.36	1.99	16.90	974	252	0.77	>10000	18.60
R1962		1.96	0.24	6.27	16.9	150	1.43	0.12	1.68	2.83	44.6	20.9	5	0.63	36.1	12.20
R1963		1.94	0.21	6.07	24.5	160	1.20	0.16	2.04	1.21	51.8	23.6	7	0.38	20.5	11.65
R1964		1.94	0.51	6.01	28.6	100	1.15	0.82	2.13	0.62	53.9	22.4	6	0.51	27.6	9.94
R1965		1.99	0.23	6.24	27.0	120	1.37	0.25	3.23	0.32	43.3	30.0	5	0.64	27.0	9.37
R1966		2.11	0.21	6.04	16.3	180	1.28	0.09	3.51	0.48	55.5	29.9	5	0.35	34.9	8.47
R1967		2.05	0.16	6.02	15.9	170	1.11	0.08	3.28	0.18	44.5	33.3	5	0.27	14.1	8.81
R1968		2.01	0.18	5.98	15.6	160	1.16	0.08	3.60	0.15	48.6	30.1	9	0.18	22.7	8.84



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Project: White Reserve–WRS21005

CERTIFICATE OF ANALYSIS SD21086425

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
R1929		19.25	0.08	4.7	0.161	0.32	26.4	16.1	0.88	623	1.48	3.15	10.3	1.1	1280	4.8
R1930		20.5	0.11	5.3	0.095	0.20	37.3	21.0	0.99	443	2.70	3.31	6.6	4.8	1210	2.9
R1931		22.7	0.06	5.4	0.047	0.28	24.7	26.3	1.49	316	4.27	3.68	6.3	26.4	1420	44.9
R1932		19.90	0.10	4.9	0.072	0.28	29.0	20.4	1.07	322	1.77	3.39	7.0	3.3	1250	4.7
R1933		21.3	0.21	5.2	0.045	0.11	37.4	15.5	0.83	250	1.38	3.78	5.6	6.1	1220	3.0
R1934		43.0	0.17	5.1	0.056	0.11	89.7	22.7	1.58	283	2.17	3.68	7.7	91.8	1420	4.6
R1935		49.6	0.28	5.7	0.073	0.13	180.0	25.5	1.65	244	0.53	3.96	8.6	74.1	950	3.9
R1936		49.1	0.13	5.4	0.026	0.14	38.2	16.7	1.17	211	0.64	3.93	6.9	71.5	1560	4.0
R1937		28.2	0.08	5.6	0.034	0.35	24.6	19.0	1.08	284	2.04	3.85	5.5	27.2	1400	3.3
R1938		21.8	0.17	5.0	0.064	0.43	41.1	10.7	0.48	307	1.84	3.82	11.2	1.2	1580	5.5
R1939		23.0	0.13	5.9	0.255	0.15	51.9	9.3	0.42	369	3.10	4.09	9.7	0.9	1480	15.1
R1940		22.9	0.11	6.1	0.266	0.15	46.5	9.5	0.42	366	2.74	4.11	9.6	1.2	1430	15.9
R1941		11.35	0.18	1.2	0.121	0.30	7.3	7.9	3.77	928	4.47	1.16	4.9	>10000	460	14.0
R1942		23.4	0.09	6.0	0.221	0.23	27.4	8.1	0.40	477	1.77	4.30	9.6	5.2	1490	13.2
R1943		22.8	0.10	5.5	0.214	0.55	30.4	7.9	0.52	892	1.06	3.91	10.7	2.4	1550	13.4
R1944		20.6	0.12	5.7	0.182	0.51	19.7	4.1	0.44	991	1.36	4.39	9.2	1.5	1580	400
R1945		20.8	0.10	5.3	0.179	0.52	28.1	4.1	0.55	1040	0.94	4.40	10.0	1.0	1660	585
R1946		29.3	0.09	5.8	0.547	0.47	25.7	4.0	0.43	959	1.51	3.41	9.5	1.0	1680	71.4
R1947		23.1	0.10	4.8	0.371	0.59	21.6	6.6	0.54	1020	1.03	3.69	8.7	0.9	1610	20.7
R1948		21.3	0.09	5.4	0.273	0.51	21.7	5.6	0.62	1180	1.17	4.22	9.4	0.8	1680	115.0
R1949		19.95	0.10	5.4	0.229	0.46	19.2	5.3	0.55	1060	1.26	4.17	9.2	0.7	1660	720
R1950		20.5	0.09	5.1	0.241	0.53	21.4	6.5	0.62	1120	0.99	4.10	9.0	0.9	1680	774
R1951		21.0	0.11	4.9	0.238	0.46	32.7	5.5	0.68	1110	0.84	4.22	9.3	6.5	1700	899
R1952		20.5	0.09	4.8	0.265	0.73	24.1	5.5	0.76	1210	0.81	4.11	9.1	0.5	1710	476
R1953		22.0	0.10	4.7	0.435	1.21	26.1	5.5	0.78	1180	0.79	3.45	9.0	0.4	1380	307
R1954		21.6	0.14	4.8	0.264	0.90	22.2	8.0	0.77	1170	1.18	3.83	8.9	2.0	1090	207
R1955		21.1	0.09	5.0	0.268	1.06	30.6	8.9	0.80	1080	0.92	3.69	8.6	0.8	1020	33.6
R1956		21.9	0.20	4.8	0.178	0.72	22.1	13.8	0.80	706	1.00	3.43	8.4	0.7	910	13.0
R1957		21.3	0.13	4.9	0.311	0.54	26.7	9.8	0.90	981	0.70	3.90	9.0	0.6	840	41.8
R1958		21.2	0.12	4.5	0.344	0.50	26.4	8.1	1.08	1280	0.54	3.98	8.5	0.5	820	308
R1959		21.6	0.08	5.0	0.306	0.50	22.1	8.2	1.08	1210	0.76	4.14	8.5	0.8	850	143.5
R1960		22.5	0.09	5.2	0.321	0.49	23.3	8.2	1.08	1200	0.81	4.12	8.7	0.9	830	137.5
R1961		11.55	0.24	1.3	0.119	0.31	7.4	8.6	3.86	950	4.61	1.18	5.1	>10000	460	14.1
R1962		24.4	0.07	4.9	0.277	0.64	26.3	15.4	1.12	1000	0.78	3.67	8.9	3.7	850	35.5
R1963		22.3	0.08	4.8	0.205	0.76	29.9	13.0	0.95	877	0.99	3.58	8.0	2.5	800	38.4
R1964		23.5	0.10	4.6	0.176	0.50	32.1	14.2	1.12	972	0.98	3.66	7.7	2.4	820	88.8
R1965		22.1	0.08	5.0	0.221	0.91	23.7	7.3	1.05	1200	0.72	4.11	8.0	1.3	800	67.7
R1966		20.7	0.09	4.6	0.211	1.53	34.7	6.4	1.07	1040	0.84	3.67	7.5	1.0	760	21.0
R1967		20.7	0.09	4.5	0.189	1.58	26.0	6.1	1.03	899	0.65	3.65	7.5	0.9	750	14.9
R1968		20.3	0.10	4.3	0.213	1.70	31.5	5.9	1.12	854	0.56	3.64	7.2	3.3	710	14.6



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Project: White Reserve–WRS21005

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CERTIFICATE OF ANALYSIS SD21086425

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
R1929		10.6	<0.002	0.05	0.25	22.8	<1	1.0	41.8	0.71	<0.05	6.37	0.567	0.04	2.6	3
R1930		5.6	<0.002	0.20	0.20	21.2	1	1.4	29.8	0.52	<0.05	7.37	0.392	0.02	3.7	2
R1931		2.7	<0.002	0.24	0.39	21.4	1	1.6	28.3	0.49	<0.05	7.12	0.414	0.02	3.0	24
R1932		5.6	<0.002	0.18	0.23	21.8	1	1.4	24.3	0.53	<0.05	6.73	0.389	0.02	3.4	3
R1933		1.3	<0.002	0.45	0.25	19.2	1	0.9	13.5	0.43	<0.05	6.95	0.344	<0.02	5.0	3
R1934		1.5	<0.002	0.26	0.48	22.3	1	1.3	27.6	0.57	<0.05	7.79	0.445	0.02	13.0	51
R1935		1.4	<0.002	0.02	1.29	25.9	<1	2.9	68.5	0.64	<0.05	14.45	0.510	<0.02	5.7	100
R1936		1.8	<0.002	0.30	0.37	25.9	1	1.1	17.3	0.54	<0.05	7.05	0.445	0.02	10.5	66
R1937		4.5	0.003	0.30	0.29	21.0	1	0.8	19.7	0.43	<0.05	7.19	0.359	0.02	7.9	14
R1938		17.2	<0.002	0.46	0.21	26.2	1	1.0	51.5	0.71	<0.05	6.57	0.535	0.05	6.8	3
R1939		2.5	<0.002	0.25	0.83	23.7	1	1.0	56.9	0.72	<0.05	7.62	0.554	0.02	6.8	3
R1940		2.6	<0.002	0.29	0.95	23.8	1	1.0	58.3	0.73	<0.05	7.72	0.553	0.02	6.9	3
R1941		10.9	0.048	8.16	2.92	9.2	21	2.5	176.0	0.32	4.31	1.06	0.505	0.16	0.4	75
R1942		5.6	<0.002	0.26	1.11	24.7	<1	1.1	53.9	0.70	<0.05	7.25	0.578	0.03	4.3	3
R1943		19.8	<0.002	0.20	0.53	25.3	1	0.9	71.4	0.76	<0.05	6.92	0.594	0.06	3.1	3
R1944		15.6	<0.002	0.25	0.58	25.5	1	0.8	68.4	0.70	<0.05	7.61	0.597	0.05	3.4	3
R1945		16.0	<0.002	0.25	0.78	25.6	<1	0.8	71.8	0.70	<0.05	6.98	0.618	0.05	2.8	4
R1946		10.9	0.003	0.20	6.03	25.1	1	0.8	239	0.69	<0.05	7.04	0.606	0.03	2.9	4
R1947		16.9	0.003	0.17	0.78	23.9	1	0.7	108.0	0.65	<0.05	6.89	0.591	0.05	2.3	4
R1948		15.6	0.002	0.21	0.73	25.3	<1	0.7	55.3	0.67	<0.05	6.94	0.617	0.05	2.5	4
R1949		16.0	<0.002	0.22	0.77	25.3	1	0.7	73.7	0.65	<0.05	6.87	0.604	0.05	2.9	4
R1950		20.8	<0.002	0.25	0.49	25.2	<1	0.7	74.3	0.67	<0.05	6.60	0.608	0.07	3.0	4
R1951		16.7	<0.002	0.25	0.61	26.6	1	0.7	74.6	0.67	<0.05	6.58	0.609	0.06	2.8	5
R1952		23.1	0.002	0.32	0.83	26.3	1	0.7	85.2	0.65	<0.05	6.34	0.642	0.08	3.0	5
R1953		33.3	0.002	0.28	2.01	26.9	1	0.8	129.5	0.62	<0.05	6.15	0.650	0.12	3.5	7
R1954		30.0	<0.002	0.25	0.61	29.5	1	0.8	94.4	0.64	<0.05	6.17	0.658	0.10	2.9	9
R1955		31.5	<0.002	0.34	0.75	29.2	1	0.9	75.8	0.62	<0.05	6.50	0.667	0.11	2.8	10
R1956		24.6	<0.002	0.39	0.79	28.5	1	0.9	69.4	0.59	<0.05	5.94	0.663	0.08	3.0	11
R1957		22.8	<0.002	0.23	0.64	29.8	1	1.1	81.1	0.62	<0.05	6.20	0.688	0.07	3.4	11
R1958		20.4	<0.002	0.21	0.89	29.5	1	1.0	83.9	0.60	<0.05	5.87	0.720	0.06	3.3	13
R1959		18.1	<0.002	0.23	1.07	27.8	1	0.9	80.9	0.61	<0.05	6.17	0.729	0.05	4.0	16
R1960		18.4	<0.002	0.22	1.11	28.4	1	0.9	83.7	0.60	<0.05	6.85	0.729	0.06	4.2	16
R1961		11.2	0.048	8.36	3.31	9.2	21	2.6	180.5	0.32	4.47	1.12	0.514	0.17	0.4	77
R1962		23.8	<0.002	0.27	0.60	32.7	<1	1.0	82.8	0.64	<0.05	6.31	0.795	0.08	4.1	24
R1963		25.7	<0.002	0.28	0.93	31.9	1	1.0	82.8	0.58	<0.05	6.22	0.777	0.09	4.2	28
R1964		18.3	0.002	0.09	0.44	32.6	1	0.8	67.5	0.56	<0.05	5.73	0.702	0.06	3.3	34
R1965		28.8	<0.002	0.23	0.85	34.8	1	0.8	73.2	0.59	<0.05	6.36	0.721	0.10	3.2	40
R1966		42.3	0.002	0.24	0.78	36.4	1	0.8	68.2	0.54	<0.05	5.62	0.690	0.14	3.6	42
R1967		42.7	<0.002	0.36	0.63	35.5	1	0.8	62.5	0.57	<0.05	5.41	0.738	0.14	3.9	50
R1968		43.7	<0.002	0.29	0.66	37.6	<1	0.8	54.8	0.54	<0.05	5.31	0.770	0.15	3.8	58



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CERTIFICATE OF ANALYSIS SD21086425

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	Cu–OG62	Ni–OG62	CRU–QC	PUL–QC
		W	Y	Zn	Zr	Cu	Ni	Pass2mm	Pass75um
		ppm	ppm	ppm	ppm	%	%	%	%
		0.1	0.1	2	0.5	0.001	0.001	0.01	0.01
R1929		0.3	43.2	64	174.0			75.1	88.7
R1930		0.3	40.9	52	198.0				
R1931		0.8	36.4	55	204				
R1932		0.4	39.1	50	181.0				
R1933		0.3	48.1	43	195.5				
R1934		0.8	62.1	60	186.5				
R1935		0.9	88.9	54	208				
R1936		0.6	66.8	45	195.5				
R1937		0.6	40.2	39	203				
R1938		0.2	55.9	32	185.5				
R1939		0.3	59.8	39	206				95.0
R1940		0.2	59.5	37	217				
R1941		2.3	9.8	127	45.8	1.645	4.60		
R1942		0.2	57.9	41	213				
R1943		0.2	54.8	70	192.0				
R1944		0.2	55.9	909	203				
R1945		0.2	56.3	550	185.5				
R1946		0.2	64.0	295	204				
R1947		0.2	50.5	99	168.5				
R1948		0.2	50.5	279	199.0				96.0
R1949		0.1	53.3	682	195.5				
R1950		0.2	51.9	609	183.0				
R1951		0.2	53.0	737	176.0				
R1952		0.2	51.6	513	168.5				
R1953		0.2	53.2	599	170.5				
R1954		0.2	45.4	134	173.5				
R1955		0.2	44.4	92	182.0				
R1956		0.1	43.1	63	175.0				
R1957		0.1	46.2	95	180.5				
R1958		0.1	45.3	728	161.0				
R1959		0.2	42.8	194	181.0				
R1960		0.1	44.4	198	186.5				
R1961		2.3	10.0	133	52.8	1.630	4.63		
R1962		0.1	42.7	589	171.5				
R1963		0.2	44.3	290	172.0				
R1964		0.1	44.0	190	172.0				
R1965		0.1	45.8	111	173.5				
R1966		0.1	45.7	122	166.0				
R1967		0.1	43.6	68	161.5				94.3
R1968		0.1	41.8	58	152.0			72.6	90.7



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CERTIFICATE OF ANALYSIS SD21086425

Sample Description	Method Analyte Units LOD	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R1969		2.01	0.17	5.88	17.9	180	1.25	0.06	3.60	0.20	45.1	31.4	4	0.18	35.6	8.92
R1970		2.14	0.23	5.95	17.9	140	1.14	0.09	3.27	0.10	46.7	36.0	4	0.16	32.5	8.88
R1971		1.89	0.22	6.01	18.9	160	1.09	0.19	3.17	0.10	52.9	33.3	4	0.15	46.9	9.34
R1972		1.92	0.28	5.91	20.7	170	1.22	0.33	3.54	0.03	48.3	36.1	4	0.17	57.6	8.80
R1973		2.02	0.56	6.11	18.2	150	1.13	0.37	2.85	0.03	53.0	36.0	5	0.18	296	10.20
R1974		1.25	0.46	6.08	19.9	110	0.99	0.29	2.49	0.02	58.1	32.5	5	0.16	268	10.45
R1975		0.46	0.06	0.08	<0.2	20	0.06	<0.01	30.8	<0.02	1.17	0.7	2	<0.05	4.1	0.17
R1976		2.01	0.67	6.48	351	60	1.05	6.13	2.78	0.02	57.0	190.0	17	0.62	40.9	5.17
R1977		1.68	0.18	6.20	21.5	120	0.93	0.26	3.21	0.02	44.2	34.2	6	0.15	64.1	9.87
R1978		1.96	0.20	6.16	14.5	80	0.82	0.13	2.75	<0.02	39.0	33.2	4	0.11	195.5	10.40
R1979		0.38	0.15	5.94	74.9	130	1.02	0.53	4.22	<0.02	34.1	64.2	6	0.44	68.2	9.53
R1980		0.51	0.13	6.17	65.0	130	1.09	0.47	4.39	<0.02	34.0	56.8	5	0.47	64.3	9.81
R1981		0.12	3.90	5.12	12.8	110	0.51	1.12	3.26	2.05	16.00	933	238	0.73	>10000	17.90
R0755		1.05	1.26	5.97	48.3	180	1.15	3.88	3.55	0.03	42.5	48.6	12	0.41	66.1	10.70
R1982		2.04	0.15	6.33	620	140	1.06	7.39	3.18	<0.02	30.1	447	6	0.68	4.9	10.70
R1983		2.03	0.17	6.50	29.1	120	1.14	2.59	4.02	<0.02	29.1	47.4	5	0.47	57.5	10.10



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CERTIFICATE OF ANALYSIS SD21086425

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R1969		20.7	0.09	4.2	0.213	1.74	30.3	6.5	1.20	858	0.51	3.46	7.1	0.7	670	15.0
R1970		20.9	0.10	4.2	0.191	1.59	31.5	6.0	1.09	703	0.54	3.72	7.0	0.7	710	15.7
R1971		20.7	0.10	4.3	0.168	1.64	37.3	6.4	1.12	683	0.61	3.61	7.1	0.8	700	18.3
R1972		21.2	0.10	4.0	0.195	1.60	34.8	7.1	1.17	765	0.62	3.52	6.8	2.2	660	14.8
R1973		22.7	0.09	4.1	0.144	1.23	27.3	8.5	1.10	640	0.80	3.67	6.6	1.8	680	13.3
R1974		22.9	0.09	4.3	0.094	0.71	23.7	8.1	1.10	558	0.77	3.86	6.4	1.8	660	11.0
R1975		0.31	0.05	<0.1	<0.005	0.02	1.2	0.8	2.49	133	0.11	0.04	0.2	0.7	80	0.9
R1976		40.9	0.09	4.3	0.105	0.23	21.6	30.7	2.02	500	5.18	3.76	5.6	115.5	420	9.5
R1977		21.8	0.08	4.1	0.125	1.03	20.8	7.9	1.17	665	0.83	3.87	6.7	3.0	640	11.1
R1978		21.9	0.08	4.2	0.228	0.77	20.8	5.4	1.22	789	0.64	4.09	6.5	1.3	670	9.5
R1979		22.7	0.07	3.6	0.158	0.77	16.0	22.3	1.79	935	2.95	2.83	5.3	20.4	620	5.8
R1980		24.0	0.07	3.7	0.164	0.79	15.8	24.0	1.88	931	3.27	2.95	5.5	20.6	630	4.5
R1981		11.50	0.24	1.2	0.120	0.30	7.1	8.2	3.72	923	4.52	1.14	5.0	>10000	430	13.7
R0755		21.2	0.08	3.7	0.183	0.94	20.9	15.8	1.53	1120	1.26	2.75	5.6	11.9	560	27.5
R1982		24.9	0.07	3.7	0.147	0.77	14.4	25.8	2.27	1140	4.41	2.76	5.0	105.5	570	2.9
R1983		22.3	0.07	3.1	0.141	0.91	13.7	26.9	2.28	1110	2.31	2.77	4.5	47.5	520	3.4



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Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R1969		45.7	<0.002	0.29	0.70	39.2	1	0.8	58.5	0.49	<0.05	5.31	0.754	0.17	3.9	64
R1970		39.6	<0.002	0.36	0.94	37.5	<1	0.8	57.0	0.48	<0.05	5.39	0.717	0.14	4.2	66
R1971		44.6	<0.002	0.33	0.80	38.4	<1	0.9	56.4	0.51	<0.05	5.40	0.759	0.15	4.3	81
R1972		44.9	<0.002	0.31	0.72	38.7	1	0.9	57.8	0.49	<0.05	5.33	0.775	0.17	2.8	98
R1973		43.0	<0.002	0.42	0.61	37.8	1	1.0	71.9	0.48	<0.05	5.32	0.722	0.14	3.8	103
R1974		33.3	<0.002	0.38	0.58	38.0	1	1.2	79.9	0.47	<0.05	5.43	0.710	0.11	4.7	105
R1975		0.6	<0.002	<0.01	0.05	0.2	1	<0.2	71.4	<0.05	<0.05	0.08	0.007	<0.02	0.1	2
R1976		9.2	0.004	0.08	1.76	34.2	<1	1.7	42.1	0.40	<0.05	28.9	0.574	0.05	9.8	174
R1977		36.9	<0.002	0.27	0.65	39.0	1	1.1	71.2	0.48	<0.05	5.27	0.784	0.13	3.2	138
R1978		26.1	<0.002	0.17	0.87	38.3	<1	1.0	72.7	0.46	<0.05	5.52	0.781	0.09	2.4	145
R1979		34.2	0.007	0.25	0.49	38.2	1	0.8	88.4	0.38	<0.05	4.38	0.771	0.12	1.9	260
R1980		36.0	0.006	0.21	0.48	39.3	1	0.9	91.9	0.40	<0.05	4.87	0.783	0.11	2.0	267
R1981		10.6	0.048	7.94	2.97	9.1	21	2.4	173.5	0.30	4.37	1.06	0.492	0.17	0.3	75
R0755		45.1	0.004	0.15	0.58	40.4	1	0.7	114.0	0.41	<0.05	4.70	0.781	0.14	1.7	288
R1982		37.0	0.010	0.25	0.84	44.6	1	0.8	79.5	0.38	<0.05	4.81	0.793	0.13	2.2	393
R1983		39.2	0.010	0.15	0.80	45.7	1	0.9	91.5	0.34	<0.05	3.85	0.826	0.14	1.9	532



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CERTIFICATE OF ANALYSIS SD21086425

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	Cu–OG62	Ni–OG62	CRU–QC	PUL–QC
		W ppm	Y ppm	Zn ppm	Zr ppm	Cu %	Ni %	Pass2mm %	Pass75um %
R1969		0.2	38.1	65	153.0				
R1970		0.1	39.9	42	150.5				
R1971		0.1	39.7	45	154.5				
R1972		0.2	39.6	36	149.0				
R1973		0.2	39.4	38	153.0				
R1974		0.2	39.4	35	156.0				
R1975		<0.1	2.8	<2	1.7				
R1976		0.7	37.2	54	162.0				
R1977		0.2	37.2	37	155.5				
R1978		0.2	39.6	43	154.5				
R1979		0.2	31.6	48	130.5				
R1980		0.2	33.3	50	137.5				
R1981		2.1	9.6	128	49.3	1.635	4.62		
R0755		0.3	38.2	79	136.0				
R1982		0.2	30.6	70	132.0				
R1983		0.5	28.8	47	112.5				



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	CERTIFICATE COMMENTS
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	ANALYTICAL COMMENTS
Applies to Method:	REEs may not be totally soluble in this method. ME–MS61
	ACCREDITATION COMMENTS
Applies to Method:	NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist ME–MS61 ME–OG62
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia Cu–OG62 ME–MS61 ME–OG62 Ni–OG62
Applies to Method:	Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. CRU–31 CRU–QC LOG–22 LOG–23 PUL–31 PUL–QC SPL–21 WEI–21



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 This copy reported on
 19–MAY–2021
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CERTIFICATE SD21086426

Project: White Reserve–WRS21006
 P.O. No.: WSR21–006
 This report is for 23 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 9–APR–2021.
 The following have access to data associated with this certificate:

PETER DOYLE
 NICO KASTEK
 RYAN WELLS

MIKE HENDRICKSON
 FRANK PLOEGER

SEAN HICKS
 STEVE TRIMMER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login – Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Ni-OG62	Ore Grade Ni – Four Acid	

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:

Cameron Brosnan, Laboratory Manager, Perth



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Project: White Reserve–WRS21006

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CERTIFICATE OF ANALYSIS SD21086426

Sample Description	Method Analyte Units LOD	WEI–21	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R1984		1.63	1.39	5.67	123.5	40	2.06	1.18	2.67	<0.02	56.0	99.2	13	0.83	1270	8.63
R1985		2.07	1.86	6.02	41.1	70	0.93	0.42	1.21	0.04	52.8	31.2	12	0.21	53.0	8.48
R1986		1.90	0.17	6.01	36.5	110	1.17	0.22	2.07	0.04	45.9	31.1	7	0.28	37.5	10.75
R1987		1.82	4.05	6.07	44.8	70	1.41	0.44	1.86	0.03	69.4	41.2	13	0.24	113.5	8.17
R1988		2.06	0.21	5.86	24.1	110	1.09	0.21	2.54	0.04	54.3	29.8	6	0.18	57.2	11.35
R1989		1.20	0.23	5.99	18.0	110	1.38	0.21	3.38	0.02	37.6	23.9	9	0.28	92.1	8.84
R1990		1.08	0.12	6.10	27.8	200	1.25	0.28	2.89	<0.02	42.9	45.4	7	0.39	76.1	9.39
R1991		1.62	0.27	6.95	59.2	30	1.53	0.36	2.16	<0.02	49.1	39.6	21	0.46	16.8	5.06
R1992		1.86	0.09	6.49	13.4	60	2.63	0.15	2.55	<0.02	96.2	13.0	8	0.54	4.6	5.32
R1993		1.70	0.14	6.42	12.4	60	1.41	0.12	2.26	<0.02	131.5	23.6	14	0.46	61.8	5.85
R1994		1.99	0.27	6.12	22.3	90	0.98	0.16	3.31	0.02	64.9	34.4	6	0.13	84.1	10.30
R1995		1.93	0.24	6.06	17.3	150	1.00	0.12	3.30	0.04	45.9	38.6	5	0.15	59.5	9.93
R1996		1.87	0.16	6.13	22.4	170	1.18	0.26	3.40	0.02	37.1	63.4	8	0.32	52.3	9.59
R1997		2.03	0.40	6.06	15.0	90	1.46	0.31	2.66	<0.02	33.5	123.5	5	0.18	337	11.55
R1998		2.09	0.12	6.18	10.7	160	1.16	0.12	3.25	<0.02	31.3	45.6	7	0.32	84.2	10.50
R1999		0.42	0.14	6.08	16.0	140	1.09	0.12	3.10	<0.02	52.5	86.8	12	0.30	73.4	11.95
R2000		0.47	0.11	6.05	14.4	130	1.01	0.11	3.15	<0.02	41.2	68.5	5	0.27	76.0	11.95
R3001		0.12	3.82	5.15	13.3	110	0.57	0.84	3.28	1.97	15.95	941	246	0.73	>10000	18.00
R3002		2.11	0.08	6.62	26.5	130	1.11	0.14	3.76	<0.02	27.7	49.0	4	0.47	54.3	9.72
R3003		2.12	0.08	6.51	19.0	120	0.82	0.07	3.67	<0.02	31.0	47.6	4	0.23	33.3	11.55
R3004		1.00	0.09	6.57	12.2	30	1.21	0.34	2.58	<0.02	34.1	24.3	9	0.72	25.9	7.71
R3005		0.89	0.08	6.81	10.8	90	1.68	0.36	2.60	<0.02	27.9	22.9	11	0.72	155.0	6.95
R3006		0.96	0.14	6.27	33.5	150	0.70	0.04	4.68	0.02	25.9	50.7	5	0.18	17.5	10.70



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Project: White Reserve–WRS21006

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 Account: BMRPLLBW

CERTIFICATE OF ANALYSIS SD21086426

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R1984		30.1	0.09	5.4	0.162	0.25	26.3	29.6	2.25	732	7.79	2.62	6.5	57.7	1090	5.5
R1985		26.2	0.08	5.8	0.066	0.55	22.8	17.5	0.82	431	2.06	3.73	5.9	26.8	640	17.5
R1986		20.8	0.09	4.2	0.141	1.19	20.7	8.0	0.99	735	1.07	3.78	7.7	15.3	730	11.7
R1987		28.4	0.10	6.5	0.083	0.44	29.6	17.1	1.08	507	3.01	3.86	6.0	42.4	570	11.0
R1988		21.1	0.08	3.7	0.209	0.79	24.3	10.1	1.25	699	1.06	3.44	6.3	3.4	650	14.8
R1989		23.8	0.08	4.4	0.116	0.66	18.0	15.4	1.27	688	1.75	3.37	6.0	14.5	660	33.5
R1990		23.0	0.08	4.0	0.114	0.84	19.6	18.8	1.51	757	1.78	3.04	5.5	10.9	630	3.7
R1991		32.4	0.09	4.2	0.091	0.18	20.4	37.2	2.25	504	1.47	4.19	5.7	58.4	600	4.8
R1992		38.6	0.15	3.9	0.091	0.34	32.2	33.6	1.94	499	1.48	3.46	5.1	47.0	670	3.7
R1993		47.3	0.16	3.6	0.087	0.34	50.5	36.4	2.15	517	1.27	3.55	4.7	85.5	480	5.5
R1994		21.5	0.07	3.5	0.083	0.76	24.6	9.9	1.52	595	0.95	3.89	5.1	5.3	580	35.0
R1995		22.4	0.08	3.6	0.096	1.40	20.2	11.8	1.58	667	0.88	3.51	5.5	5.5	600	57.4
R1996		23.9	0.07	3.5	0.140	1.26	20.7	19.1	1.77	787	1.51	3.11	5.2	15.6	600	36.6
R1997		23.5	0.08	3.4	0.219	0.75	16.1	13.1	1.79	786	1.23	3.45	4.9	9.2	540	6.3
R1998		23.1	0.07	3.2	0.129	1.03	15.7	23.4	1.87	840	1.17	2.84	4.8	16.9	550	6.8
R1999		21.0	0.09	3.3	0.155	1.02	25.4	15.6	1.91	1060	0.79	2.91	4.9	14.5	550	9.4
R2000		20.9	0.08	3.2	0.149	0.99	19.5	15.1	1.91	1060	0.73	2.91	4.8	14.8	560	9.5
R3001		11.05	0.24	1.2	0.117	0.30	7.2	9.1	3.74	926	4.48	1.14	4.9	>10000	450	13.8
R3002		24.5	0.11	3.1	0.128	0.87	13.3	30.3	2.37	1040	0.93	2.94	4.7	21.2	560	5.6
R3003		22.4	0.27	3.0	0.098	1.01	14.2	13.3	1.99	1260	0.73	3.23	4.9	28.2	530	6.1
R3004		28.0	0.11	3.0	0.100	0.66	16.4	48.3	3.82	840	1.84	2.55	4.1	56.1	550	2.6
R3005		30.5	0.10	3.0	0.108	0.60	14.3	53.8	3.73	784	0.62	2.73	4.4	57.8	580	3.3
R3006		21.0	0.12	2.6	0.088	0.79	12.3	12.7	2.16	1360	0.60	2.98	4.7	25.8	470	3.0



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Project: White Reserve–WRS21006

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CERTIFICATE OF ANALYSIS SD21086426

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R1984		10.6	0.003	0.47	0.41	24.1	2	0.8	43.6	0.50	<0.05	7.06	0.472	0.05	7.5	24
R1985		15.2	<0.002	0.16	0.44	29.9	<1	1.0	43.5	0.51	<0.05	10.40	0.539	0.05	4.6	65
R1986		26.4	<0.002	0.20	0.51	37.5	1	0.9	54.3	0.51	<0.05	5.61	0.744	0.09	3.2	58
R1987		14.0	0.002	0.14	0.44	31.8	1	1.0	55.0	0.51	<0.05	15.25	0.561	0.05	7.7	92
R1988		31.4	0.002	0.29	0.56	39.5	1	0.9	85.5	0.47	<0.05	4.91	0.885	0.10	4.0	129
R1989		27.3	0.002	0.19	0.44	37.5	1	0.9	96.5	0.43	<0.05	5.65	0.696	0.08	4.2	128
R1990		35.3	0.004	0.12	0.35	38.9	1	1.1	89.6	0.41	<0.05	6.09	0.717	0.12	4.0	233
R1991		5.2	<0.002	0.02	0.50	32.7	<1	1.7	34.1	0.39	<0.05	23.1	0.649	0.03	10.5	226
R1992		14.8	<0.002	0.01	0.46	43.8	<1	1.6	67.9	0.38	<0.05	5.17	0.726	0.05	7.9	347
R1993		13.6	<0.002	0.09	0.40	43.0	1	1.9	53.4	0.34	<0.05	13.65	0.660	0.05	6.6	330
R1994		35.7	<0.002	0.39	0.86	41.5	1	1.3	82.9	0.39	<0.05	4.48	0.763	0.11	3.9	298
R1995		42.9	<0.002	0.36	0.47	40.9	1	1.1	63.6	0.41	<0.05	4.62	0.739	0.14	3.1	271
R1996		44.4	0.003	0.34	0.43	41.7	<1	1.0	74.8	0.38	<0.05	4.45	0.792	0.14	4.9	338
R1997		32.5	0.002	0.34	0.44	41.9	1	1.0	79.5	0.36	<0.05	4.36	0.802	0.09	2.9	405
R1998		48.5	0.005	0.16	0.41	43.9	1	0.8	98.0	0.35	<0.05	4.12	0.830	0.15	2.3	464
R1999		48.2	0.002	0.22	0.44	44.4	1	0.9	94.9	0.35	<0.05	4.35	0.828	0.14	1.5	472
R2000		47.3	0.002	0.17	0.47	43.9	1	0.9	95.3	0.36	<0.05	3.91	0.825	0.14	1.6	476
R3001		10.4	0.052	7.99	2.82	8.7	21	2.3	173.5	0.31	4.33	1.09	0.497	0.18	0.3	75
R3002		35.4	0.004	0.15	0.45	45.6	1	0.9	79.6	0.35	<0.05	4.41	0.800	0.12	1.6	509
R3003		37.1	0.003	0.19	0.89	46.1	1	0.9	105.0	0.36	<0.05	4.16	0.858	0.13	1.3	534
R3004		6.2	0.009	0.14	0.35	38.9	1	1.0	25.0	0.32	<0.05	4.10	0.733	0.03	4.5	427
R3005		14.4	0.002	0.12	0.43	44.6	1	1.0	46.1	0.33	<0.05	4.37	0.769	0.05	6.2	563
R3006		20.8	0.004	0.13	1.19	44.8	1	0.9	144.0	0.35	<0.05	3.52	0.826	0.08	1.2	593



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Project: White Reserve–WRS21006

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CERTIFICATE OF ANALYSIS SD21086426

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	Cu–OG62	Ni–OG62	CRU–QC	PUL–QC
		W ppm	Y ppm	Zn ppm	Zr ppm	Cu %	Ni %	Pass2mm %	Pass75um %
R1984		0.5	44.4	63	195.0			79.1	92.8
R1985		0.2	35.4	52	205				90.2
R1986		0.3	39.3	49	146.0				
R1987		0.3	43.0	50	233				
R1988		0.2	39.1	53	132.5				
R1989		0.3	35.3	49	156.0				
R1990		0.3	34.6	45	144.5				
R1991		0.9	44.9	36	159.0				
R1992		0.3	45.5	31	149.0				
R1993		0.5	57.2	39	137.5				
R1994		0.2	33.3	30	130.5			75.0	
R1995		0.2	36.0	37	129.0				
R1996		0.3	32.5	46	128.5				
R1997		0.8	31.3	43	123.5				
R1998		0.3	30.0	49	116.5				
R1999		0.3	32.7	61	120.5				
R2000		0.3	32.3	60	118.0				
R3001		2.1	9.7	127	48.4	1.645	4.64		
R3002		0.2	28.1	51	126.0				
R3003		0.2	30.8	53	118.5				
R3004		0.9	25.1	92	112.5				
R3005		0.5	25.8	68	117.5				
R3006		0.3	27.9	74	103.0				



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Project: White Reserve–WRS21006

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 Account: BMRPLLBW

CERTIFICATE OF ANALYSIS SD21086426

	CERTIFICATE COMMENTS
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	ANALYTICAL COMMENTS
Applies to Method:	REEs may not be totally soluble in this method. ME–MS61
	ACCREDITATION COMMENTS
Applies to Method:	NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist ME–MS61 ME–OG62
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia Cu–OG62 ME–MS61 ME–OG62 Ni–OG62
Applies to Method:	Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. CRU–31 CRU–QC LOG–22 LOG–24 PUL–31 PUL–QC SPL–21 WEI–21



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CERTIFICATE SD21086427

Project: White Reserve–WRS21007
 P.O. No.: WRS21–007
 This report is for 32 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 9–APR–2021.
 The following have access to data associated with this certificate:

PETER DOYLE
 NICO KASTEK
 RYAN WELLS

MIKE HENDRICKSON
 FRANK PLOEGER

SEAN HICKS
 STEVE TRIMMER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login – Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
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ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Ni-OG62	Ore Grade Ni – Four Acid	

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:

Cameron Brosnan, Laboratory Manager, Perth



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 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 604 984 0221 Fax: +1 604 984 0218
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Project: White Reserve–WRS21007

CERTIFICATE OF ANALYSIS SD21086427

Sample Description	Method Analyte Units LOD	WEI–21	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R3007		1.86	0.75	6.32	28.1	10	0.97	0.31	0.78	<0.02	135.0	16.6	13	0.13	318	7.03
R3008		1.50	0.11	6.29	8.7	10	0.74	0.12	0.58	<0.02	70.3	5.0	9	0.29	104.0	4.31
R3009		1.94	0.10	6.36	10.9	10	0.95	0.05	0.64	<0.02	498	5.7	8	0.30	337	4.06
R3010		1.45	0.09	6.28	6.9	10	1.07	0.01	1.15	<0.02	49.1	4.7	8	0.30	122.5	3.95
R3011		2.23	0.11	6.08	8.9	10	1.23	0.02	1.33	<0.02	58.4	57.8	8	0.21	252	5.34
R3012		1.78	0.19	5.88	7.4	10	1.80	0.04	1.10	<0.02	112.5	130.5	9	0.12	528	9.77
R3013		1.90	0.21	5.95	6.3	10	1.84	0.04	1.29	<0.02	47.3	91.5	9	0.14	540	9.36
R3014		1.83	0.16	6.26	7.1	20	1.25	0.09	1.58	<0.02	59.8	37.3	8	0.30	532	5.84
R3015		2.07	0.11	5.85	5.8	10	1.19	0.07	1.48	<0.02	47.8	20.4	8	0.18	216	8.40
R3016		2.09	0.06	6.05	5.9	20	1.32	0.05	1.21	<0.02	98.9	49.4	6	0.19	212	9.70
R3017		1.82	0.18	5.76	9.1	30	1.26	0.31	2.91	0.02	53.0	43.1	7	0.19	115.0	6.94
R3018		1.47	0.06	5.99	10.6	20	1.24	0.05	2.07	<0.02	62.2	40.3	8	0.12	85.7	10.30
R3019		0.36	0.05	6.05	16.1	20	0.88	0.19	2.24	<0.02	31.7	21.5	9	0.21	165.5	4.37
R3020		0.51	0.08	6.27	14.5	30	0.88	0.19	1.84	<0.02	25.6	59.7	16	0.20	199.0	4.82
R3021		0.12	3.99	5.30	12.0	110	0.54	0.90	3.35	2.09	15.75	954	245	0.80	>10000	17.65
R3022		0.88	0.11	6.11	40.5	30	0.93	0.37	3.23	<0.02	27.3	7.4	11	0.23	143.5	3.66
R3023		1.54	0.62	6.06	50.8	20	0.67	0.37	2.40	<0.02	19.45	19.7	9	0.19	44.9	3.40
R3024		1.30	0.64	6.15	7.7	30	0.73	0.23	1.28	<0.02	29.9	7.9	11	0.33	23.1	3.56
R3025		0.73	0.01	0.08	<0.2	20	0.07	<0.01	31.5	<0.02	0.96	0.6	<1	<0.05	2.2	0.14
R3026		1.92	0.37	6.28	7.1	10	0.87	0.07	1.00	<0.02	73.9	7.8	15	0.46	177.0	4.38
R3027		1.30	0.04	6.03	8.2	10	0.85	0.01	1.41	<0.02	138.0	8.3	8	0.20	36.8	4.89
R3028		2.03	0.06	5.82	4.9	20	0.83	0.09	1.66	<0.02	74.3	28.8	7	0.29	266	7.89
R3029		1.96	0.07	5.60	25.4	30	1.03	0.39	1.49	<0.02	98.3	26.7	6	0.20	182.0	11.95
R3030		0.96	1.53	5.60	3950	30	1.45	587	4.53	<0.02	87.4	2450	10	0.30	92.9	6.57
R3031		0.67	<0.01	0.11	4.6	20	0.06	1.68	31.7	<0.02	1.46	4.4	<1	<0.05	3.3	0.18
R3032		0.96	0.13	5.95	14.5	10	0.83	1.19	1.99	<0.02	100.5	13.3	8	0.38	29.0	3.95
R3033		1.99	2.49	6.36	7.7	10	0.54	0.19	1.13	0.02	146.5	6.1	10	0.40	55.2	3.55
R3034		1.92	0.06	6.09	13.2	10	0.73	0.12	1.26	<0.02	63.8	6.8	8	0.31	60.9	5.63
R3035		1.46	0.13	6.20	11.3	20	0.93	0.34	2.09	<0.02	64.8	11.9	8	0.44	59.1	3.99
R3036		1.37	0.47	6.46	2720	30	0.93	254	2.42	0.02	46.5	783	19	0.50	94.7	4.34
R3037		1.71	0.44	6.26	150.0	10	0.82	5.36	0.52	0.02	23.6	107.5	14	0.37	25.8	4.17
R3038		1.58	0.06	6.44	19.8	20	0.90	1.13	0.81	<0.02	62.2	26.1	9	0.35	12.8	4.55



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CERTIFICATE OF ANALYSIS SD21086427

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
R3007		28.1	0.18	6.7	0.087	0.15	74.5	14.6	0.63	172	2.58	4.25	10.4	10.2	1070	3.8
R3008		68.4	0.17	6.2	0.021	0.19	33.1	28.2	1.79	252	1.33	3.70	9.6	90.3	1280	2.0
R3009		76.2	0.42	6.3	0.073	0.18	239	26.4	1.76	244	0.60	3.71	10.0	125.0	1460	2.0
R3010		70.5	0.19	6.5	0.026	0.16	20.0	21.7	1.38	193	0.76	4.04	10.6	108.5	1490	2.1
R3011		50.8	0.20	5.7	0.035	0.21	27.5	27.3	1.33	229	1.43	3.87	8.4	70.7	1400	2.3
R3012		23.7	0.21	5.4	0.070	0.20	66.0	23.8	0.85	170	3.15	3.94	7.1	7.1	1310	2.4
R3013		23.0	0.16	5.2	0.055	0.16	23.9	21.8	0.99	204	3.11	3.90	6.4	4.3	1350	2.0
R3014		40.0	0.19	5.5	0.050	0.54	27.7	35.6	1.59	227	2.38	3.89	7.2	58.5	1470	2.5
R3015		21.6	0.15	5.0	0.047	0.35	22.3	19.8	1.14	242	2.32	3.75	5.7	3.5	1370	1.5
R3016		28.0	0.26	5.1	0.032	0.43	45.9	22.6	0.82	154	1.44	4.01	6.1	23.3	1430	2.0
R3017		19.90	0.14	4.9	0.036	1.22	19.8	18.6	0.55	228	1.82	3.70	6.5	8.5	1530	1.9
R3018		22.3	0.19	5.3	0.034	0.30	21.2	6.9	0.45	124	1.10	4.47	5.9	10.3	1470	2.9
R3019		36.4	0.16	5.1	0.025	0.99	11.6	34.1	1.09	261	0.96	3.72	7.0	60.5	1550	2.0
R3020		35.8	0.15	5.5	0.020	0.92	9.4	31.0	1.02	234	1.84	4.00	7.0	64.7	1630	2.1
R3021		12.45	0.34	1.2	0.112	0.31	7.0	8.9	3.79	957	4.53	1.17	5.2	>10000	460	14.4
R3022		42.8	0.09	5.0	0.030	1.34	9.6	40.1	1.69	343	1.08	3.33	8.2	103.0	1800	2.3
R3023		51.3	0.13	5.1	0.024	1.24	6.6	41.5	1.38	276	0.86	3.49	8.5	89.3	2030	1.5
R3024		44.3	0.15	5.6	0.018	1.90	12.9	51.7	1.66	184	1.04	2.96	8.1	80.4	2020	1.3
R3025		0.41	0.05	0.1	<0.005	0.02	1.1	1.3	2.04	113	<0.05	0.04	0.1	0.9	70	0.6
R3026		72.6	0.09	5.3	0.023	1.06	35.3	59.6	2.38	203	0.98	3.07	7.1	121.5	1840	1.8
R3027		43.3	0.18	5.3	0.028	0.30	52.5	29.1	1.38	145	0.69	3.85	8.1	52.3	1720	1.4
R3028		30.2	0.09	4.9	0.037	0.42	26.3	28.4	1.24	267	0.88	3.45	5.4	38.5	1650	1.5
R3029		21.1	0.08	4.7	0.063	0.30	37.2	13.9	0.75	336	0.76	3.51	5.3	3.1	1690	2.5
R3030		40.4	0.10	4.7	0.160	0.26	33.8	28.1	1.52	700	39.9	3.13	5.8	345	1690	15.1
R3031		0.50	<0.05	0.1	0.005	0.03	1.4	1.2	2.32	133	0.20	0.05	0.3	1.7	80	0.8
R3032		69.9	0.12	5.1	0.037	0.18	49.6	41.1	2.18	300	3.91	3.55	7.2	114.0	1480	4.5
R3033		53.5	0.18	5.3	0.040	0.42	70.6	51.3	2.12	217	0.61	3.64	7.2	84.4	750	2.0
R3034		65.7	0.13	4.8	0.027	0.19	24.7	32.9	1.59	186	0.70	3.91	8.0	138.0	1400	2.5
R3035		56.6	0.13	4.9	0.070	1.47	27.0	41.0	2.35	408	1.13	3.14	6.5	111.5	980	19.0
R3036		39.8	0.21	4.5	0.072	0.49	18.8	47.6	3.49	398	8.72	3.46	6.2	1045	170	31.4
R3037		53.6	0.16	9.3	0.050	0.30	8.8	45.3	2.76	329	14.75	3.62	4.5	142.5	170	7.2
R3038		55.7	0.25	3.4	0.046	0.23	21.1	38.4	2.55	341	0.82	3.50	5.5	93.2	300	3.5



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Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
R3007		1.5	0.008	0.21	0.47	20.2	<1	0.9	22.7	0.80	<0.05	9.56	0.455	<0.02	4.4	2
R3008		1.8	<0.002	0.01	0.59	29.9	<1	1.7	17.6	0.72	<0.05	9.88	0.469	<0.02	6.7	119
R3009		1.6	<0.002	0.04	0.44	30.3	<1	1.5	19.4	0.71	<0.05	9.30	0.469	<0.02	10.0	116
R3010		1.7	<0.002	0.05	0.51	29.7	<1	2.0	24.2	0.79	<0.05	9.03	0.514	<0.02	8.4	143
R3011		2.2	<0.002	0.25	0.55	25.3	1	1.5	25.5	0.62	<0.05	7.99	0.438	0.02	8.2	85
R3012		2.4	0.002	0.53	0.69	22.1	1	1.0	36.5	0.53	<0.05	7.73	0.411	0.02	7.1	3
R3013		2.1	<0.002	0.43	0.42	21.4	<1	1.0	19.2	0.49	<0.05	7.31	0.378	0.02	7.7	3
R3014		6.7	0.003	0.35	0.39	23.5	1	1.0	24.9	0.51	<0.05	8.05	0.411	0.03	11.4	42
R3015		5.2	0.004	0.38	0.33	22.7	<1	1.0	22.7	0.44	<0.05	7.41	0.368	0.02	5.0	5
R3016		7.1	<0.002	0.51	0.49	23.5	1	0.9	42.6	0.47	<0.05	7.59	0.388	0.03	6.0	22
R3017		12.2	0.004	0.66	0.60	25.8	1	1.1	32.1	0.47	<0.05	7.49	0.404	0.04	5.1	16
R3018		6.4	0.006	0.70	0.78	22.3	1	1.0	58.5	0.46	<0.05	7.27	0.397	0.03	6.2	2
R3019		9.9	0.005	0.17	0.60	31.0	1	1.2	25.0	0.50	<0.05	7.45	0.437	0.04	9.1	59
R3020		9.6	0.003	0.36	0.62	26.9	1	1.2	24.7	0.53	<0.05	7.34	0.447	0.04	10.0	56
R3021		10.0	0.047	8.39	3.42	8.9	21	2.5	174.0	0.33	4.24	1.05	0.508	0.17	0.3	75
R3022		13.0	0.002	0.17	0.62	31.3	<1	1.6	25.0	0.60	<0.05	7.73	0.517	0.05	9.5	132
R3023		9.3	<0.002	0.10	0.64	28.9	<1	2.5	19.2	0.64	<0.05	7.41	0.527	0.03	3.5	147
R3024		12.6	<0.002	0.19	0.57	28.0	<1	3.2	14.9	0.62	<0.05	7.74	0.522	0.04	4.0	133
R3025		0.5	<0.002	<0.01	0.06	0.2	<1	<0.2	73.2	<0.05	<0.05	0.08	0.006	<0.02	0.1	1
R3026		6.8	<0.002	0.11	0.40	34.1	<1	2.0	12.6	0.53	<0.05	12.50	0.468	0.02	12.7	253
R3027		4.6	<0.002	0.07	0.28	23.5	<1	1.8	23.2	0.58	<0.05	8.06	0.486	0.02	5.8	155
R3028		9.5	<0.002	0.28	0.26	20.5	<1	1.1	25.1	0.42	<0.05	7.22	0.364	0.04	7.5	40
R3029		10.1	<0.002	0.38	0.17	20.0	<1	1.5	36.1	0.41	<0.05	6.91	0.366	0.04	5.7	5
R3030		9.2	0.005	0.27	1.67	21.5	5	1.1	48.9	0.44	<0.05	6.62	0.408	0.07	10.8	110
R3031		0.8	<0.002	0.02	0.06	0.3	<1	<0.2	74.2	<0.05	<0.05	0.13	0.006	<0.02	0.2	2
R3032		2.8	0.003	0.13	0.35	32.4	<1	1.2	26.8	0.53	<0.05	9.36	0.517	0.03	16.7	177
R3033		3.1	<0.002	0.10	0.43	36.8	<1	1.8	34.3	0.59	<0.05	14.30	0.561	0.02	5.4	159
R3034		2.1	<0.002	0.11	0.36	27.8	<1	2.8	22.3	0.57	<0.05	7.28	0.556	0.02	10.0	167
R3035		10.9	<0.002	0.21	0.70	29.5	<1	1.3	22.5	0.48	<0.05	7.30	0.567	0.04	24.0	119
R3036		7.3	0.005	0.36	3.31	31.0	<1	1.2	32.6	0.40	<0.05	45.2	0.566	0.05	13.2	235
R3037		2.9	0.002	0.03	0.56	30.4	<1	0.6	17.6	0.44	0.06	34.5	0.358	0.03	9.7	244
R3038		4.8	<0.002	0.01	0.32	35.4	<1	1.7	25.8	0.36	<0.05	14.90	0.562	0.03	7.8	305



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Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	Cu–OG62	Ni–OG62	CRU–QC	PUL–QC
		W ppm	Y ppm	Zn ppm	Zr ppm	Cu %	Ni %	Pass2mm %	Pass75um %
		0.1	0.1	2	0.5	0.001	0.001	0.01	0.01
R3007		0.2	83.4	19	254			80.9	90.0
R3008		0.7	63.1	47	237				
R3009		1.0	60.7	45	244				
R3010		0.6	107.5	35	246				
R3011		0.6	73.9	31	221				
R3012		0.3	55.1	14	213				
R3013		0.3	46.4	13	202				
R3014		0.8	46.9	11	222				
R3015		0.3	45.1	16	198.5				
R3016		0.4	46.8	16	204				
R3017		0.6	43.2	13	198.0				
R3018		0.3	44.3	11	210				
R3019		1.0	42.3	27	212				
R3020		1.1	38.6	26	215				
R3021		2.5	9.9	135	51.2	1.635	4.62		
R3022		1.3	58.2	41	200				
R3023		1.3	47.0	33	202				
R3024		1.4	44.3	23	220				
R3025		0.1	2.4	3	1.9				
R3026		3.3	53.3	29	214				
R3027		0.5	85.3	12	209				
R3028		0.6	38.0	10	187.5				
R3029		0.1	49.4	29	186.5				
R3030		0.2	47.2	23	184.5				
R3031		<0.1	3.1	3	2.5				
R3032		0.8	86.2	23	207				
R3033		0.9	65.1	19	205				
R3034		0.8	109.5	15	189.5				
R3035		1.3	46.3	13	190.0				
R3036		1.1	26.5	37	166.0				
R3037		0.4	24.9	59	333				
R3038		0.6	25.9	57	112.0				



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Project: White Reserve–WRS21007

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 5–MAY–2021
 Account: BMRPLLBW

CERTIFICATE OF ANALYSIS SD21086427

	CERTIFICATE COMMENTS
--	-----------------------------

	ANALYTICAL COMMENTS
Applies to Method:	REEs may not be totally soluble in this method. ME–MS61
	ACCREDITATION COMMENTS
Applies to Method:	NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist ME–MS61 ME–OG62
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia Cu–OG62 ME–MS61 ME–OG62 Ni–OG62
Applies to Method:	Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. CRU–31 CRU–QC LOG–22 LOG–24 PUL–31 PUL–QC SPL–21 WEI–21



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 This copy reported on
 19–MAY–2021
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CERTIFICATE SD21086428

Project: White Reserve–WRS21008
 P.O. No.: WRS21–008
 This report is for 17 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 9–APR–2021.
 The following have access to data associated with this certificate:

PETER DOYLE
 NICO KASTEK
 RYAN WELLS

MIKE HENDRICKSON
 FRANK PLOEGER

SEAN HICKS
 STEVE TRIMMER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login – Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Ni-OG62	Ore Grade Ni – Four Acid	

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:

Cameron Brosnan, Laboratory Manager, Perth



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Project: White Reserve–WRS21008

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CERTIFICATE OF ANALYSIS SD21086428

Sample Description	Method Analyte Units LOD	WEI–21	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R3039		0.84	0.31	5.81	7.6	10	1.41	0.15	1.12	0.02	60.5	65.4	17	0.13	469	10.20
R3040		1.03	0.30	5.82	7.8	10	1.38	0.17	1.09	<0.02	61.7	75.3	12	0.14	958	10.40
R3041		0.12	4.10	5.40	14.5	110	0.50	0.96	3.35	2.11	16.90	957	242	0.80	>10000	17.80
R3042		2.00	0.05	6.20	9.8	10	1.09	0.04	1.01	<0.02	58.9	10.1	14	0.24	18.6	4.82
R3043		1.89	0.11	6.14	29.5	20	0.89	0.32	0.62	<0.02	139.5	13.4	13	1.13	209	4.94
R3044		1.95	0.48	6.16	36.3	10	0.92	0.87	0.97	0.09	53.3	18.1	14	1.29	1395	4.12
R3045		1.11	0.24	5.87	20.7	140	0.99	0.29	0.97	0.16	71.2	34.0	11	0.19	38.7	11.65
R3046		1.08	0.33	5.16	29.0	100	1.06	1.89	3.32	0.02	59.7	35.6	8	0.44	159.0	12.90
R3047		1.16	0.11	5.84	39.1	80	1.16	0.55	4.13	0.02	63.0	24.2	32	0.13	9.9	3.75
R3048		1.96	0.15	6.16	48.2	40	1.06	0.76	3.90	<0.02	109.5	40.9	10	0.19	18.7	3.91
R3049		0.82	0.07	5.92	33.0	120	0.96	0.41	2.31	<0.02	77.2	24.2	9	0.18	112.5	11.45
R3050		1.05	0.09	5.97	39.7	120	0.99	0.59	2.28	<0.02	71.6	23.8	8	0.19	110.5	11.85
R3051		0.12	4.01	5.18	13.3	110	0.44	0.93	3.24	2.03	16.40	926	240	0.76	>10000	17.30
R3052		1.21	0.13	6.39	28.0	130	0.93	0.18	3.91	0.03	35.0	42.6	3	0.11	41.4	10.50
R3053		1.05	0.67	6.20	37.7	110	0.96	3.42	4.63	<0.02	30.5	48.4	5	0.48	50.8	9.45
R3054		2.18	0.50	6.50	19.1	90	0.95	0.45	3.41	0.02	57.5	35.1	6	0.33	311	10.75
R3055		1.21	0.52	6.46	944	130	1.29	5.78	5.26	<0.02	36.6	674	8	0.84	229	9.16



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CERTIFICATE OF ANALYSIS SD21086428

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R3039		24.3	0.18	5.9	0.089	0.11	29.3	18.9	0.92	331	2.59	3.44	6.0	7.8	1220	2.1
R3040		23.9	0.17	6.2	0.118	0.11	30.5	18.5	0.92	323	2.16	3.48	6.8	8.0	1240	2.5
R3041		12.30	0.32	1.3	0.119	0.31	7.7	8.8	3.81	958	5.00	1.19	5.3	>10000	460	13.7
R3042		79.0	0.23	6.3	0.019	0.20	24.2	31.1	1.41	151	1.44	4.16	8.3	106.0	1980	2.0
R3043		66.4	0.27	6.2	0.034	1.14	67.1	40.1	1.66	188	1.36	3.32	7.6	111.0	1800	2.9
R3044		69.5	0.23	6.0	0.028	0.91	21.6	47.7	2.15	227	1.43	3.31	8.3	120.0	1830	5.3
R3045		23.5	0.20	5.6	0.059	1.22	28.6	11.8	0.56	502	1.52	3.33	9.0	2.0	1170	16.6
R3046		23.8	0.16	4.3	0.201	0.61	33.2	19.4	1.77	793	8.06	2.70	6.9	11.7	950	11.3
R3047		47.1	0.21	5.9	0.078	0.77	21.3	17.2	2.33	482	1.22	4.05	4.4	88.1	320	9.6
R3048		40.5	0.29	5.4	0.075	0.67	39.3	19.8	2.40	434	4.65	4.23	6.1	92.4	440	5.0
R3049		24.7	0.18	3.9	0.083	0.60	30.3	15.0	0.98	407	1.53	3.65	5.7	12.9	780	5.2
R3050		24.9	0.18	4.2	0.087	0.61	28.8	14.8	0.95	406	1.63	3.79	6.1	15.0	790	5.1
R3051		11.75	0.41	1.2	0.114	0.31	7.4	8.1	3.69	928	4.43	1.14	5.0	>10000	450	12.6
R3052		19.80	0.13	3.7	0.087	1.45	17.4	6.3	1.59	1020	0.68	3.84	5.7	12.9	630	7.2
R3053		22.1	0.15	3.3	0.207	0.72	14.7	31.8	2.31	1220	24.4	2.80	4.7	22.8	550	7.6
R3054		31.1	0.19	3.1	0.130	0.68	21.3	15.7	2.52	845	5.37	3.30	5.0	46.2	480	9.7
R3055		24.0	0.14	3.1	0.154	0.90	19.2	40.1	2.67	1240	31.0	2.26	4.4	87.8	520	4.8



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Project: White Reserve–WRS21008

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 Account: BMRPLLW

CERTIFICATE OF ANALYSIS SD21086428

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R3039		1.7	<0.002	0.36	0.14	20.3	1	1.0	14.2	0.44	<0.05	7.63	0.328	0.02	6.0	2
R3040		1.7	<0.002	0.46	0.16	21.0	1	1.0	14.4	0.50	<0.05	8.03	0.372	0.02	6.4	2
R3041		11.4	0.047	8.10	3.07	9.1	21	2.6	176.5	0.31	4.11	1.07	0.504	0.17	0.3	76
R3042		2.4	<0.002	0.14	0.40	30.8	<1	3.6	23.7	0.62	<0.05	7.76	0.543	0.02	5.3	164
R3043		11.5	<0.002	0.13	0.67	26.0	<1	1.9	24.7	0.55	<0.05	8.53	0.467	0.04	9.5	136
R3044		7.5	<0.002	0.19	0.53	28.1	<1	1.8	13.9	0.58	<0.05	9.24	0.520	0.03	8.7	136
R3045		29.8	<0.002	0.48	0.38	24.4	<1	1.3	50.5	0.62	<0.05	7.57	0.581	0.10	5.7	8
R3046		23.9	<0.002	0.34	0.51	25.9	<1	0.9	69.7	0.50	<0.05	5.24	0.741	0.09	7.7	23
R3047		16.0	<0.002	1.10	0.73	39.7	<1	1.0	35.0	0.33	<0.05	10.40	0.465	0.06	7.3	202
R3048		10.8	0.002	1.84	0.57	35.9	<1	1.4	35.9	0.42	<0.05	10.20	0.559	0.04	8.5	206
R3049		23.7	0.002	0.31	0.51	33.3	1	1.4	70.2	0.41	<0.05	5.34	0.693	0.07	4.0	133
R3050		23.8	<0.002	0.34	0.50	34.7	1	1.4	70.9	0.44	<0.05	5.54	0.710	0.07	4.2	135
R3051		10.9	0.055	7.82	2.99	8.6	21	2.5	171.5	0.31	4.06	1.06	0.497	0.16	0.3	75
R3052		32.5	0.005	0.36	0.86	40.2	<1	1.0	72.0	0.40	<0.05	4.55	0.832	0.12	2.2	375
R3053		33.4	0.070	0.13	0.59	41.4	<1	1.5	84.8	0.35	<0.05	4.11	0.838	0.13	2.1	504
R3054		28.4	0.003	0.14	1.49	45.7	<1	2.0	141.0	0.35	<0.05	5.56	0.852	0.09	4.9	570
R3055		38.1	0.027	0.16	2.51	46.5	1	1.0	92.1	0.31	0.06	3.82	0.798	0.15	2.1	584



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Project: White Reserve–WRS21008

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 Plus Appendix Pages
 Finalized Date: 5–MAY–2021
 Account: BMRPLLBW

CERTIFICATE OF ANALYSIS SD21086428

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	Cu–OG62	Ni–OG62	CRU–QC	PUL–QC
		W ppm	Y ppm	Zn ppm	Zr ppm	Cu %	Ni %	Pass2mm %	Pass75um %
		0.1	0.1	2	0.5	0.001	0.001	0.01	0.01
R3039		0.2	41.1	42	213			76.9	93.1
R3040		0.2	44.2	44	222				92.9
R3041		2.3	9.9	133	50.2	1.640	4.62		
R3042		0.5	90.0	22	227				
R3043		0.8	50.4	24	221				
R3044		0.7	57.8	36	215				
R3045		0.2	43.9	70	207				
R3046		0.2	35.5	48	155.0				
R3047		0.3	42.9	55	213				
R3048		0.4	69.2	34	200				
R3049		0.2	38.6	35	136.5				
R3050		0.2	40.9	34	146.0				
R3051		3.4	9.6	134	49.1	1.620	4.60		
R3052		0.2	32.2	67	135.5				
R3053		0.4	29.3	53	118.5				
R3054		0.3	41.2	53	113.0				
R3055		0.5	28.5	55	110.0				



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Project: White Reserve–WRS21008

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 Account: BMRPLLBW

CERTIFICATE OF ANALYSIS SD21086428

	CERTIFICATE COMMENTS								
Applies to Method:	<p style="text-align: center;">ANALYTICAL COMMENTS</p> <p>REEs may not be totally soluble in this method. ME–MS61</p>								
Applies to Method:	<p style="text-align: center;">ACCREDITATION COMMENTS</p> <p>NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist ME–MS61 ME–OG62</p>								
Applies to Method:	<p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Cu–OG62</td> <td style="width: 33%;">ME–MS61</td> <td style="width: 33%;">ME–OG62</td> <td style="width: 33%;">Ni–OG62</td> </tr> </table>	Cu–OG62	ME–MS61	ME–OG62	Ni–OG62				
Cu–OG62	ME–MS61	ME–OG62	Ni–OG62						
Applies to Method:	<p>Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">CRU–31</td> <td style="width: 25%;">CRU–QC</td> <td style="width: 25%;">LOG–22</td> <td style="width: 25%;">LOG–24</td> </tr> <tr> <td>PUL–31</td> <td>PUL–QC</td> <td>SPL–21</td> <td>WEI–21</td> </tr> </table>	CRU–31	CRU–QC	LOG–22	LOG–24	PUL–31	PUL–QC	SPL–21	WEI–21
CRU–31	CRU–QC	LOG–22	LOG–24						
PUL–31	PUL–QC	SPL–21	WEI–21						



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 This copy reported on
 19–MAY–2021
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CERTIFICATE SD21086429

Project: White Reserve–WRS21009
 P.O. No.: WRS21–009
 This report is for 34 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 9–APR–2021.
 The following have access to data associated with this certificate:

PETER DOYLE
 NICO KASTEK
 RYAN WELLS

MIKE HENDRICKSON
 FRANK PLOEGER

SEAN HICKS
 STEVE TRIMMER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login – Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Ni-OG62	Ore Grade Ni – Four Acid	
As-OG62	Ore Grade As – Four Acid	

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:

Cameron Brosnan, Laboratory Manager, Perth



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 Account: BMRPLLBW

Project: White Reserve–WRS21009

CERTIFICATE OF ANALYSIS SD21086429

Sample Description	Method Analyte Units LOD	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R3056		1.53	0.62	6.08	4.9	50	0.69	0.07	3.82	0.02	53.5	23.6	12	0.40	162.0	6.17
R3057		1.01	0.14	7.08	8.6	190	0.69	0.06	4.06	0.06	28.9	36.8	5	0.61	29.1	9.59
R3058		1.83	0.29	5.94	19.9	120	0.57	0.08	4.13	0.08	30.7	45.7	3	0.46	62.5	9.32
R3059		0.91	0.39	6.23	21.7	110	0.99	0.31	2.87	0.03	74.0	35.5	5	0.29	83.8	11.60
R3060		1.10	0.51	6.25	21.1	110	1.00	0.29	2.66	0.03	68.6	34.1	4	0.28	91.7	11.15
R3061		0.12	4.19	5.42	14.4	110	0.48	0.93	3.40	2.10	17.00	973	254	0.80	>10000	18.15
R3062		2.04	0.80	6.05	169.0	110	1.05	1.55	3.58	0.03	60.5	104.0	4	0.50	98.5	9.69
R3063		1.45	2.14	5.69	68.5	120	1.40	0.66	3.70	0.02	94.4	26.9	5	0.67	113.5	8.59
R3064		1.76	1.75	5.88	59.8	40	1.47	0.35	2.82	<0.02	90.2	16.2	8	0.86	92.3	7.35
R3065		2.00	1.02	6.08	39.2	40	1.75	0.23	2.53	<0.02	107.0	12.5	7	0.75	181.5	6.74
R3066		1.45	0.50	5.97	42.1	40	1.62	0.22	2.34	<0.02	111.5	7.7	9	0.51	152.5	7.75
R3067		1.00	8.33	5.44	>10000	10	1.21	80.4	3.03	0.03	307	5410	9	0.78	69.9	4.43
R3068		0.33	0.01	0.10	14.9	30	0.06	0.14	32.9	0.02	2.81	4.2	5	<0.05	2.0	0.20
R3069		1.18	0.81	6.22	162.5	10	1.32	0.35	2.06	<0.02	234	11.8	12	0.84	8.7	3.78
R3070		1.63	22.9	6.33	43.5	10	1.42	0.23	1.75	<0.02	274	5.5	7	0.91	35.3	4.26
R3071		1.96	2.75	6.17	15.4	10	0.82	2.48	0.31	<0.02	39.4	9.3	11	0.61	29.4	4.77
R3072		1.86	0.27	6.22	41.2	470	0.91	0.17	4.51	0.24	70.8	22.2	8	1.47	7.8	8.49
R3073		2.09	0.24	6.04	41.4	230	1.16	0.18	1.79	0.19	56.0	29.0	5	2.45	10.7	7.93
R3074		2.19	0.28	5.68	19.8	440	0.95	0.05	5.67	0.02	47.4	18.7	7	0.68	6.6	9.82
R3075		0.47	0.01	0.21	<0.2	40	0.24	0.01	30.4	<0.02	1.16	0.8	2	0.05	1.9	0.15
R3076		1.95	0.21	6.53	50.5	110	1.10	0.59	3.31	<0.02	31.7	45.5	8	0.38	46.9	7.82
R3077		1.79	0.20	7.49	31.3	230	1.26	0.39	1.69	<0.02	33.9	37.8	9	0.45	72.9	7.07
R3078		0.96	0.22	6.55	56.4	130	1.21	0.76	4.29	<0.02	38.6	48.0	10	0.53	39.0	8.15
R3079		0.60	0.09	6.49	14.3	170	0.92	0.11	3.58	<0.02	33.2	43.7	7	0.28	37.7	10.05
R3080		0.82	0.08	6.53	14.8	170	1.01	0.11	3.63	<0.02	36.6	43.0	7	0.29	35.6	9.77
R3081		0.11	3.85	5.21	12.8	120	0.58	0.82	3.40	1.91	15.90	986	249	0.76	>10000	17.70
R3082		1.42	0.20	6.75	24.3	120	1.38	0.42	4.80	<0.02	47.8	24.8	8	0.52	40.1	5.08
R3083		1.82	0.10	7.60	18.6	230	1.29	0.13	1.42	<0.02	26.0	36.2	6	0.53	49.2	7.31
R3084		1.90	0.14	7.23	6.1	80	1.36	0.36	2.92	<0.02	31.0	17.0	9	1.08	219	6.69
R3085		1.08	0.06	6.67	7.2	180	0.78	0.06	4.40	0.03	28.7	40.2	4	0.34	20.8	9.88
R3086		2.17	0.07	7.45	7.1	80	0.81	0.06	4.93	<0.02	20.5	38.6	26	0.43	33.8	7.90
R3087		2.11	0.07	7.19	2.3	60	1.62	0.04	2.91	0.16	22.7	28.4	42	0.64	37.1	8.38
R3088		0.97	0.03	6.37	4.1	20	1.54	0.06	1.72	0.18	28.7	44.6	16	0.44	17.4	8.79
R3089		1.61	0.03	6.88	1.4	40	1.57	0.03	2.22	0.13	26.8	22.6	22	0.57	11.0	7.81



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CERTIFICATE OF ANALYSIS SD21086429

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
R3056		20.4	0.15	6.3	0.085	0.22	28.6	7.8	0.87	730	1.45	3.29	7.4	9.6	860	9.1
R3057		21.4	0.18	3.1	0.126	0.99	13.5	11.1	1.58	1110	0.76	3.16	4.8	15.8	480	13.9
R3058		19.95	0.15	3.1	0.100	0.76	15.4	8.6	1.67	1060	0.56	2.90	4.7	16.4	560	15.3
R3059		22.9	0.17	3.9	0.125	0.73	32.4	11.7	1.35	754	0.96	3.67	7.5	3.3	660	7.0
R3060		22.7	0.16	3.9	0.114	0.72	30.1	11.5	1.30	702	0.82	3.71	7.0	5.5	690	7.0
R3061		12.25	0.42	1.3	0.117	0.32	8.0	8.2	3.88	980	4.66	1.21	5.3	>10000	480	14.1
R3062		22.6	0.15	4.0	0.132	0.67	27.2	20.3	1.56	868	6.78	3.26	6.7	20.9	680	5.9
R3063		51.3	0.20	4.7	0.114	0.50	31.0	21.3	1.42	997	1.88	2.95	6.5	65.0	710	5.2
R3064		45.4	0.22	4.4	0.078	0.29	31.8	33.0	2.04	646	1.41	2.90	4.6	118.5	730	3.9
R3065		55.7	0.18	4.5	0.085	0.33	36.8	34.4	1.94	507	1.74	3.15	5.0	117.5	830	3.1
R3066		44.2	0.19	4.8	0.053	0.33	37.8	31.2	1.38	406	0.94	3.26	4.9	64.6	860	2.5
R3067		80.9	0.31	5.4	0.078	0.14	141.5	40.3	2.46	394	9.07	2.89	5.3	246	350	3.2
R3068		0.64	0.12	0.1	<0.005	0.02	2.0	1.5	2.91	143	0.12	0.04	0.1	2.0	70	<0.5
R3069		129.5	0.26	5.6	0.045	0.21	107.0	44.2	2.74	378	0.93	3.45	7.3	207	1470	1.8
R3070		109.0	0.39	5.8	0.044	0.21	116.5	39.2	2.73	349	0.95	3.52	8.7	150.5	720	2.3
R3071		90.6	0.11	6.3	0.031	0.15	16.8	29.7	2.44	219	1.07	3.45	8.5	122.0	120	2.2
R3072		26.7	0.18	6.1	0.372	2.02	35.2	5.0	0.30	922	1.45	2.05	10.3	4.8	1440	9.0
R3073		18.75	0.16	5.9	0.161	0.94	26.7	5.0	0.37	1100	1.11	4.11	9.9	1.5	1420	8.9
R3074		25.6	0.15	4.5	0.318	2.46	23.3	4.7	0.70	727	1.09	0.92	8.2	0.9	1160	8.2
R3075		0.79	0.08	0.2	<0.005	0.05	1.2	1.0	1.66	109	0.11	0.12	0.9	0.9	70	<0.5
R3076		21.7	0.12	3.0	0.066	2.09	14.6	40.2	2.19	623	2.95	2.33	4.5	31.4	550	2.7
R3077		24.1	0.12	3.4	0.038	4.65	15.4	37.6	1.73	358	1.12	1.44	5.2	22.2	610	4.2
R3078		22.3	0.13	3.2	0.111	1.86	17.6	40.4	2.30	957	5.49	2.10	4.6	32.1	540	2.4
R3079		19.80	0.16	3.0	0.103	1.36	14.9	14.5	1.96	1080	0.84	3.07	4.8	22.7	540	3.0
R3080		20.2	0.18	3.0	0.105	1.33	15.4	15.3	2.00	1060	0.96	3.10	4.7	25.0	540	3.1
R3081		11.30	1.09	1.2	0.109	0.30	6.7	9.0	3.84	953	4.38	1.17	4.9	>10000	460	12.9
R3082		29.5	0.15	4.1	0.074	2.35	19.8	42.0	2.09	665	1.85	2.61	4.7	52.2	330	4.7
R3083		23.4	0.14	3.3	0.036	3.58	11.4	42.3	2.26	395	0.94	1.95	5.4	19.3	630	2.9
R3084		27.8	0.14	3.0	0.065	0.73	13.2	42.2	2.75	499	0.88	3.27	4.5	52.7	300	4.0
R3085		18.75	0.21	2.8	0.077	0.81	12.8	13.3	2.28	1220	0.83	3.05	4.4	23.3	490	11.8
R3086		20.1	0.14	1.9	0.067	0.47	9.5	21.8	3.46	1090	0.59	3.07	3.1	63.9	350	3.1
R3087		32.2	0.15	3.8	0.056	0.35	10.8	22.6	3.20	769	0.72	3.19	5.0	97.9	690	9.3
R3088		33.5	0.11	5.3	0.028	0.09	13.4	12.9	1.88	466	0.47	3.84	6.6	102.0	780	5.9
R3089		41.0	0.15	5.3	0.051	0.23	12.1	16.5	2.83	552	0.37	3.30	5.4	122.0	680	7.9



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Project: White Reserve–WRS21009

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Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R3056		8.6	0.002	0.09	0.30	20.5	<1	1.2	193.0	0.60	<0.05	7.77	0.390	0.04	2.5	61
R3057		50.2	0.003	0.14	0.51	37.7	1	0.8	145.0	0.35	<0.05	3.81	0.697	0.19	1.4	318
R3058		37.4	0.003	0.17	0.62	38.0	1	0.9	107.5	0.34	<0.05	3.81	0.709	0.15	1.5	419
R3059		30.8	<0.002	0.44	1.16	37.6	<1	1.3	76.0	0.50	<0.05	4.83	1.100	0.09	6.1	252
R3060		30.6	0.002	0.42	1.11	36.2	1	1.2	74.7	0.48	<0.05	5.09	0.994	0.09	5.8	232
R3061		11.4	0.049	8.22	3.56	8.8	21	2.5	179.5	0.31	4.37	1.14	0.513	0.18	0.3	78
R3062		28.1	0.004	0.34	2.05	35.3	<1	1.0	79.0	0.46	<0.05	5.08	0.900	0.09	5.4	212
R3063		21.8	<0.002	0.25	2.07	39.5	<1	1.2	79.0	0.48	<0.05	6.96	0.712	0.08	7.9	215
R3064		11.0	0.002	0.09	1.36	34.5	<1	0.9	52.9	0.36	<0.05	6.04	0.572	0.05	7.5	178
R3065		8.6	<0.002	0.03	1.31	31.6	<1	1.0	41.5	0.40	<0.05	6.30	0.631	0.04	13.3	132
R3066		8.8	<0.002	0.02	1.66	28.8	1	0.9	39.6	0.37	<0.05	6.34	0.570	0.03	9.6	106
R3067		2.6	<0.002	0.12	23.5	39.1	1	1.0	18.3	0.47	<0.05	11.25	0.431	0.02	8.8	301
R3068		0.6	<0.002	<0.01	0.06	0.4	1	<0.2	72.3	<0.05	<0.05	0.11	0.009	<0.02	0.2	3
R3069		3.5	<0.002	0.01	1.53	43.0	<1	1.8	20.0	0.62	<0.05	8.20	0.570	0.02	4.3	221
R3070		2.9	0.002	0.01	1.74	43.9	<1	2.5	18.4	0.62	<0.05	10.30	0.647	0.02	4.8	123
R3071		1.7	<0.002	0.03	0.74	32.9	<1	2.2	7.8	0.66	<0.05	11.40	0.415	0.02	4.0	89
R3072		40.4	<0.002	0.12	5.67	24.7	<1	1.0	301	0.76	<0.05	7.75	0.589	0.16	3.3	3
R3073		21.8	<0.002	0.05	1.33	23.3	<1	0.7	82.0	0.71	<0.05	7.05	0.583	0.08	2.6	2
R3074		48.3	<0.002	0.23	1.63	24.7	<1	0.8	284	0.59	<0.05	5.83	0.638	0.16	3.7	9
R3075		1.3	<0.002	<0.01	0.05	0.3	<1	<0.2	72.4	0.10	<0.05	0.19	0.007	<0.02	0.3	1
R3076		37.2	0.005	0.18	0.92	42.6	1	0.9	48.5	0.33	<0.05	3.44	0.807	0.11	2.1	527
R3077		82.5	0.002	0.23	0.79	30.2	<1	1.2	37.8	0.38	<0.05	4.46	0.932	0.20	2.0	551
R3078		46.3	0.006	0.20	0.51	48.4	<1	0.9	50.2	0.33	<0.05	3.91	0.766	0.11	2.0	521
R3079		47.6	0.002	0.16	0.52	42.8	1	1.1	86.4	0.35	<0.05	3.65	0.806	0.16	1.3	496
R3080		46.4	0.002	0.16	0.51	43.4	1	1.2	87.5	0.35	<0.05	3.65	0.779	0.15	1.3	491
R3081		10.3	0.045	7.89	3.07	8.3	21	2.3	175.5	0.31	4.15	0.97	0.519	0.16	0.3	77
R3082		40.6	0.002	0.15	0.61	50.1	1	1.3	51.0	0.35	<0.05	20.6	0.543	0.10	2.9	389
R3083		66.3	0.004	0.17	0.62	33.8	<1	1.0	46.9	0.41	<0.05	4.11	0.846	0.19	1.6	467
R3084		33.1	<0.002	0.07	0.43	36.9	<1	2.0	63.7	0.34	<0.05	59.5	0.577	0.15	2.0	266
R3085		33.7	0.002	0.05	0.31	39.8	<1	0.9	110.0	0.32	<0.05	3.36	0.664	0.14	1.1	325
R3086		20.7	0.004	0.06	0.43	39.1	<1	0.7	206	0.23	<0.05	2.36	0.476	0.08	3.6	264
R3087		9.2	<0.002	0.06	0.10	24.8	<1	0.9	86.9	0.37	<0.05	4.90	0.383	0.08	7.5	145
R3088		4.4	<0.002	0.08	0.05	20.3	<1	0.7	45.3	0.53	<0.05	6.73	0.451	0.04	4.2	102
R3089		11.2	<0.002	0.03	0.06	26.1	<1	0.8	57.6	0.48	<0.05	6.35	0.380	0.06	3.7	132



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Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	As–OG62	Cu–OG62	Ni–OG62	CRU–QC	PUL–QC
		W ppm	Y ppm	Zn ppm	Zr ppm	As %	Cu %	Ni %	Pass2mm %	Pass75um %
R3056		0.3	38.8	39	226				73.6	92.1
R3057		0.3	28.9	78	108.5					91.2
R3058		0.2	29.4	80	112.0					
R3059		0.2	38.9	62	144.0					
R3060		0.2	37.3	60	139.5					
R3061		2.3	9.8	136	51.6		1.645	4.61		
R3062		0.2	34.3	44	147.5					
R3063		0.2	44.8	30	171.0					
R3064		0.4	44.2	12	155.5					
R3065		0.6	50.9	15	163.5					
R3066		0.2	48.3	12	179.0					
R3067		0.5	74.8	15	197.5	2.66				
R3068		<0.1	2.8	3	2.4					
R3069		0.8	106.0	16	196.5					
R3070		0.8	107.5	27	206					
R3071		0.4	54.1	27	223					
R3072		0.2	60.5	79	216					
R3073		0.2	50.8	72	213					
R3074		0.2	46.5	44	164.5					
R3075		0.1	2.9	3	3.8					
R3076		0.2	23.1	45	111.0					
R3077		0.3	18.4	38	127.0					
R3078		0.2	25.0	37	117.0					
R3079		0.2	28.4	50	108.0					
R3080		0.2	29.3	51	106.0					
R3081		2.2	9.1	129	48.4		1.640	4.63		
R3082		0.6	29.0	24	145.0					
R3083		0.3	17.0	40	118.5					
R3084		0.6	28.5	30	108.0					
R3085		0.2	27.5	61	98.9					
R3086		0.3	20.5	69	70.3				75.9	
R3087		0.5	24.9	87	140.5					
R3088		0.4	25.4	68	193.5					
R3089		0.6	21.5	72	193.5					



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CERTIFICATE OF ANALYSIS SD21086429

	CERTIFICATE COMMENTS
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	ANALYTICAL COMMENTS
Applies to Method:	REEs may not be totally soluble in this method. ME–MS61
	ACCREDITATION COMMENTS
Applies to Method:	NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist ME–MS61 ME–OG62
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia As–OG62 Cu–OG62 ME–MS61 ME–OG62 Ni–OG62
Applies to Method:	Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. CRU–31 CRU–QC LOG–22 LOG–24 PUL–31 PUL–QC SPL–21 WEI–21



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 19–MAY–2021
 Account: BMRPLLBW

CERTIFICATE SD21086430

Project: White Reserve–WRS21010
 P.O. No.: WRS21–010
 This report is for 24 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 9–APR–2021.
 The following have access to data associated with this certificate:

PETER DOYLE NICO KASTEK RYAN WELLS	MIKE HENDRICKSON FRANK PLOEGER	SEAN HICKS STEVE TRIMMER
--	-----------------------------------	-----------------------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login – Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Ni-OG62	Ore Grade Ni – Four Acid	

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:

Cameron Brosnan, Laboratory Manager, Perth



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CERTIFICATE OF ANALYSIS SD21086430

Sample Description	Method Analyte Units LOD	WEI–21	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R3090		1.14	0.20	6.09	25.0	140	0.69	0.11	5.81	0.07	28.0	54.0	7	0.44	63.8	12.70
R3091		2.05	0.25	6.58	113.5	80	1.68	1.03	4.43	<0.02	43.9	84.0	5	1.34	190.5	7.64
R3092		1.47	0.18	6.39	61.7	130	1.64	0.71	2.75	<0.02	47.4	62.8	7	0.76	153.5	8.23
R3093		1.89	0.14	6.26	10.9	60	1.17	0.22	2.84	0.02	45.7	25.7	9	0.70	97.1	6.26
R3094		0.98	1.13	6.21	851	90	1.97	5.76	5.50	0.02	72.7	510	23	1.14	1350	9.19
R3095		1.97	0.09	5.92	20.7	220	1.30	0.19	1.74	0.02	60.7	20.2	6	2.86	12.9	9.94
R3096		1.18	0.18	5.87	23.5	200	1.22	0.39	1.89	0.11	66.9	22.4	6	3.36	10.9	10.25
R3097		1.00	1.39	6.03	150.0	70	1.31	8.91	4.47	0.03	46.2	93.5	6	1.20	115.5	7.95
R0756		1.04	0.55	6.46	154.0	140	1.22	6.20	3.89	<0.02	37.8	115.5	5	1.31	154.0	9.39
R3098		0.98	1.23	6.43	6010	70	1.31	124.5	4.40	0.02	38.5	1800	6	1.24	248	8.02
R3099		0.47	0.07	6.34	27.6	190	0.96	0.42	2.93	0.06	38.3	38.1	4	1.01	25.3	11.25
R3100		0.59	0.06	6.31	33.4	190	1.00	0.42	2.95	0.06	37.2	41.7	4	0.99	27.5	11.45
R3101		0.12	3.87	5.27	12.6	120	0.56	0.92	3.39	1.94	16.25	985	255	0.74	>10000	17.80
R3102		1.70	0.12	6.08	24.8	190	0.99	0.25	2.83	0.06	39.2	37.7	5	0.63	44.7	11.40
R3103		1.51	0.04	6.13	14.0	140	1.06	0.06	2.73	0.07	35.6	29.2	5	0.47	7.6	11.55
R3104		2.26	0.03	6.20	23.4	130	1.10	0.06	2.24	0.04	76.0	27.1	7	0.46	13.6	12.20
R3105		1.25	0.45	6.44	467	120	1.01	2.55	4.24	0.02	32.3	310	4	0.55	86.6	10.25
R3106		1.08	0.40	6.24	118.0	270	0.87	1.07	5.40	0.03	32.5	117.5	6	0.44	96.1	11.00
R3107		1.08	0.09	6.31	37.6	110	1.17	0.58	5.12	<0.02	31.9	47.7	6	0.74	147.0	9.04
R3108		1.96	0.13	6.30	51.6	150	1.13	2.47	4.62	<0.02	30.1	55.2	6	0.46	89.8	9.08
R3109		1.62	0.97	6.70	67.0	130	1.13	0.61	3.95	<0.02	28.4	63.4	6	0.44	33.1	7.11
R0757		2.18	0.09	7.16	57.7	40	0.88	0.45	6.19	0.02	38.8	64.1	4	0.13	7.7	9.49
R0758		1.01	0.19	6.64	6.8	130	0.80	0.11	4.69	0.02	35.2	48.0	4	0.25	90.9	9.86
R0759		2.09	0.08	7.49	3.9	90	0.87	0.18	5.25	0.04	18.00	42.4	31	0.43	96.8	8.29



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CERTIFICATE OF ANALYSIS SD21086430

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
R3090		22.9	0.19	3.0	0.114	0.73	13.5	18.9	1.91	1550	1.43	1.87	4.9	17.9	520	11.9
R3091		31.7	0.15	4.2	0.144	0.44	18.8	46.3	2.88	1000	7.76	3.04	5.3	85.5	750	7.9
R3092		24.9	0.14	4.4	0.100	0.49	22.6	35.1	2.08	565	4.38	3.50	6.4	35.3	890	12.8
R3093		21.7	0.12	4.6	0.084	0.29	22.3	36.8	1.93	510	2.15	3.63	5.5	29.1	780	15.6
R3094		40.3	0.17	3.6	0.310	0.50	28.7	38.9	2.65	1140	18.05	2.70	5.5	118.5	610	7.2
R3095		20.7	0.17	5.4	0.150	0.89	27.5	9.2	0.35	1050	1.34	3.67	9.2	1.4	1530	6.3
R3096		21.3	0.16	5.5	0.135	0.89	31.4	8.5	0.47	1220	1.37	3.55	9.1	0.6	1650	21.0
R3097		21.2	0.13	4.3	0.180	0.39	21.4	36.4	1.97	1670	14.85	2.98	6.0	27.3	760	13.3
R0756		22.9	0.15	3.8	0.189	0.63	18.0	37.4	2.06	1040	29.7	2.96	5.2	16.0	670	5.4
R3098		22.5	0.14	3.9	0.205	0.54	19.0	43.3	2.38	1280	13.35	2.66	5.0	1765	730	3.8
R3099		19.70	0.13	3.7	0.121	1.07	17.8	13.9	1.50	1180	1.11	3.05	5.6	3.5	620	5.4
R3100		20.5	0.15	3.8	0.134	1.07	17.1	13.9	1.51	1200	1.02	3.02	5.9	5.8	610	5.9
R3101		11.30	0.92	1.2	0.113	0.30	6.7	8.6	3.85	959	4.18	1.18	5.0	>10000	470	13.3
R3102		20.8	0.15	3.8	0.130	0.98	18.3	15.0	1.52	1210	1.08	2.92	6.2	5.1	600	6.6
R3103		19.95	0.11	4.1	0.184	0.93	14.7	9.4	1.30	1020	1.18	3.34	6.4	2.9	670	38.0
R3104		19.60	0.10	4.9	0.161	0.89	38.8	8.8	1.08	800	1.35	3.54	5.9	2.4	670	14.8
R3105		21.1	0.06	3.7	0.138	0.70	14.0	33.2	1.96	981	18.75	2.77	4.8	52.6	620	9.5
R3106		18.75	0.08	2.8	0.113	1.29	14.4	19.3	1.95	1520	2.02	2.17	4.4	23.7	460	10.2
R3107		20.2	0.06	3.1	0.171	0.85	15.3	26.6	2.63	1260	3.10	2.47	4.1	32.1	500	2.2
R3108		20.8	0.08	3.1	0.128	1.05	14.1	18.7	2.10	853	0.99	2.61	4.5	56.8	490	2.5
R3109		20.7	0.08	2.9	0.090	0.88	11.2	19.8	2.02	683	4.36	3.12	3.8	33.0	380	4.1
R0757		20.9	0.09	3.4	0.173	0.46	19.4	14.6	2.24	1060	1.25	2.83	4.6	22.7	450	8.8
R0758		18.20	0.08	2.9	0.135	0.73	18.2	9.7	2.20	990	0.58	2.97	3.9	28.9	450	5.0
R0759		18.80	0.08	1.9	0.109	0.55	7.6	32.0	3.51	1280	0.64	2.87	2.7	76.2	330	3.5



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CERTIFICATE OF ANALYSIS SD21086430

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R3090		30.5	0.003	0.16	1.93	42.3	<1	1.2	154.5	0.37	<0.05	3.49	1.100	0.11	1.2	700
R3091		22.3	0.015	0.25	0.80	39.3	1	1.0	62.2	0.40	<0.05	5.10	0.801	0.09	19.1	475
R3092		23.1	0.005	0.29	0.54	35.3	1	1.3	70.1	0.46	<0.05	5.29	0.778	0.08	6.8	302
R3093		12.9	<0.002	0.19	0.49	31.1	<1	1.2	45.1	0.42	<0.05	6.09	0.741	0.05	4.0	232
R3094		24.1	0.006	0.52	5.21	41.2	1	1.2	79.4	0.40	0.06	4.35	1.005	0.10	10.7	364
R3095		28.8	<0.002	0.10	0.35	23.0	1	0.8	63.2	0.66	<0.05	7.64	0.581	0.10	2.3	4
R3096		28.8	<0.002	0.10	0.70	24.4	<1	0.7	87.2	0.65	<0.05	6.85	0.614	0.09	2.2	5
R3097		18.0	0.014	0.12	0.38	35.6	<1	0.5	63.2	0.44	0.07	5.24	0.726	0.08	2.0	61
R0756		35.0	0.015	0.17	0.79	40.7	1	0.5	88.9	0.39	<0.05	4.73	0.815	0.13	2.4	217
R3098		26.4	0.007	0.38	19.05	38.6	<1	0.6	71.0	0.37	<0.05	4.95	0.808	0.10	5.3	250
R3099		50.7	<0.002	0.13	1.53	38.7	1	0.7	126.0	0.41	<0.05	4.47	0.856	0.15	1.4	219
R3100		51.0	0.002	0.15	1.52	40.2	<1	0.8	128.0	0.43	<0.05	4.57	0.881	0.16	1.5	227
R3101		10.4	0.045	8.31	3.20	8.3	19	2.4	175.5	0.31	4.38	0.99	0.519	0.16	0.3	77
R3102		46.0	<0.002	0.15	0.85	38.6	1	0.9	121.5	0.45	<0.05	4.69	0.932	0.13	1.4	257
R3103		38.3	<0.002	0.06	0.66	39.5	<1	1.4	103.5	0.47	<0.05	4.67	0.881	0.14	1.5	262
R3104		33.0	<0.002	0.16	0.70	36.9	1	1.2	93.1	0.47	<0.05	5.79	0.806	0.11	1.7	198
R3105		26.4	0.005	0.17	0.89	41.7	1	0.8	76.1	0.36	<0.05	4.80	0.844	0.12	2.3	398
R3106		49.7	0.004	0.14	0.61	43.7	<1	1.0	118.0	0.33	<0.05	3.36	0.855	0.18	1.1	586
R3107		35.6	0.008	0.16	0.53	41.6	1	0.8	76.0	0.32	<0.05	3.48	0.779	0.13	1.4	566
R3108		42.9	0.002	0.11	0.40	42.1	<1	1.2	94.2	0.33	<0.05	4.91	0.759	0.15	2.6	499
R3109		36.3	<0.002	0.10	0.36	35.7	<1	1.1	82.8	0.29	<0.05	32.9	0.543	0.16	2.0	269
R0757		6.0	<0.002	0.10	0.67	40.4	1	0.6	565	0.37	<0.05	4.06	0.660	0.05	1.4	334
R0758		31.4	<0.002	0.18	0.47	39.9	1	0.8	96.0	0.30	<0.05	3.64	0.593	0.14	1.3	304
R0759		24.3	<0.002	0.07	0.31	44.6	1	1.0	91.3	0.20	<0.05	2.54	0.439	0.16	0.8	253



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CERTIFICATE OF ANALYSIS SD21086430

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	Cu–OG62	Ni–OG62	CRU–QC	PUL–QC
		W ppm	Y ppm	Zn ppm	Zr ppm	Cu %	Ni %	Pass2mm %	Pass75um %
R3090		0.4	28.3	99	110.0			73.1	95.3
R3091		0.8	35.9	33	152.5				
R3092		1.2	37.7	38	160.0				
R3093		1.3	31.1	44	168.5				
R3094		0.5	44.3	36	130.5				
R3095		0.2	52.8	64	200				
R3096		0.2	53.6	84	202				
R3097		0.2	40.6	57	157.5				
R0756		0.4	33.7	50	134.5				
R3098		0.3	28.0	33	144.5				
R3099		0.3	34.5	87	133.0				
R3100		0.3	36.4	88	136.5				
R3101		2.4	9.2	131	48.8	1.650	4.61		
R3102		0.3	35.7	95	136.0				
R3103		0.3	40.4	76	140.5				
R3104		0.2	38.1	58	169.0				
R3105		0.2	28.0	91	130.5				
R3106		0.3	30.4	70	98.5				
R3107		0.2	27.5	41	103.0				
R3108		0.3	28.3	36	103.5				
R3109		0.3	25.6	25	97.7				
R0757		0.3	31.2	62	120.5				
R0758		0.2	27.5	53	99.5				
R0759		0.5	20.7	89	63.9				



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CERTIFICATE OF ANALYSIS SD21086430

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
 ME–MS61

ACCREDITATION COMMENTS

Applies to Method: NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist
 ME–MS61 ME–OG62

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia
 Cu–OG62 ME–MS61 ME–OG62 Ni–OG62

Applies to Method: Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.
 CRU–31 CRU–QC LOG–22 LOG–24
 PUL–31 PUL–QC SPL–21 WEI–21



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 This copy reported on
 19–MAY–2021
 Account: BMRPLLBW

CERTIFICATE SD21086432

Project: White Reserve–WRS21011
 P.O. No.: WRS21–011
 This report is for 22 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 9–APR–2021.
 The following have access to data associated with this certificate:

PETER DOYLE
 NICO KASTEK
 RYAN WELLS

MIKE HENDRICKSON
 FRANK PLOEGER

SEAN HICKS
 STEVE TRIMMER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login – Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Ni-OG62	Ore Grade Ni – Four Acid	
As-OG62	Ore Grade As – Four Acid	

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:

Cameron Brosnan, Laboratory Manager, Perth



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Project: White Reserve–WRS21011

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CERTIFICATE OF ANALYSIS SD21086432

Sample Description	Method Analyte Units LOD	WEI–21	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R3122		1.86	0.12	6.31	35.0	140	0.85	0.05	3.18	0.04	36.8	46.8	8	0.92	82.9	10.65
R3123		1.76	0.18	6.11	52.1	360	1.17	0.33	1.65	0.10	49.2	14.9	8	0.75	9.0	7.60
R3124		0.92	0.33	6.00	21.0	190	1.42	0.17	1.49	0.12	62.8	14.9	7	1.74	30.5	8.76
R3125		0.78	0.01	0.07	0.2	40	0.05	0.02	33.0	<0.02	1.16	0.7	<1	<0.05	1.2	0.16
R3126		1.03	0.16	6.25	29.7	100	1.43	0.20	2.76	<0.02	39.0	32.5	6	0.86	37.3	10.00
R3127		1.66	0.20	6.30	32.5	140	1.02	1.15	2.82	<0.02	39.4	40.1	4	0.49	15.2	11.70
R3128		1.14	0.78	6.43	>10000	70	1.04	19.40	3.75	<0.02	36.2	738	4	0.55	4.1	8.48
R3129		0.80	0.02	0.08	30.5	30	0.07	0.04	32.9	<0.02	1.10	1.9	<1	<0.05	1.2	0.17
R3130		1.57	0.16	6.60	80.0	100	1.23	1.26	2.73	<0.02	35.8	32.2	5	0.54	36.2	8.58
R3131		1.06	0.15	6.31	29.8	150	1.43	0.42	3.95	<0.02	42.8	65.4	5	0.51	224	10.75
R3132		2.01	0.18	6.52	31.7	130	1.23	0.48	3.14	<0.02	40.2	39.9	3	0.46	341	10.30
R3133		0.99	0.48	6.20	59.1	120	1.13	4.41	4.69	<0.02	35.0	61.8	5	0.50	90.2	9.54
R3134		1.04	0.14	6.40	23.8	80	1.45	0.58	4.22	<0.02	30.8	36.6	9	0.61	32.8	7.07
R3135		2.18	0.22	6.31	26.2	60	2.05	0.33	7.49	<0.02	36.5	26.5	19	0.82	27.9	5.69
R3136		2.01	0.27	7.10	24.1	100	1.75	0.16	4.81	<0.02	30.7	25.4	8	0.79	26.0	6.54
R3137		1.60	0.70	6.62	23.2	210	1.10	0.06	4.18	<0.02	36.6	34.2	8	0.59	17.8	10.60
R3138		0.98	16.90	6.97	1525	100	1.31	1.64	3.91	0.02	34.6	579	11	0.58	12.2	6.08
R3139		0.57	0.42	6.64	23.8	320	1.28	0.08	4.46	<0.02	33.1	30.8	6	0.51	20.3	9.77
R3140		0.71	0.29	6.59	24.2	370	1.23	0.08	4.21	<0.02	32.5	31.7	7	0.50	19.2	9.81
R3141		0.13	3.93	5.44	12.7	120	0.53	0.84	3.44	2.12	17.30	978	266	0.75	>10000	18.00
R3142		2.04	0.15	7.34	15.5	100	1.35	0.33	3.35	<0.02	40.6	26.5	13	0.55	32.0	7.33
R3143		1.68	0.19	6.93	20.0	100	0.95	0.21	3.66	<0.02	49.4	43.4	4	0.32	67.5	8.46



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Project: White Reserve–WRS21011

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CERTIFICATE OF ANALYSIS SD21086432

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R3122		19.25	0.20	3.9	0.095	0.83	17.9	14.3	1.53	1320	1.20	3.28	5.6	13.5	720	4.5
R3123		21.2	0.21	5.8	0.193	2.59	23.0	7.1	0.33	526	1.25	2.74	9.9	3.6	1230	21.9
R3124		19.25	0.21	6.0	0.118	1.17	30.5	5.7	0.42	964	1.23	3.72	9.1	0.7	1420	11.8
R3125		0.28	0.24	<0.1	<0.005	0.01	1.2	1.0	2.11	126	0.09	0.03	0.1	1.0	80	0.5
R3126		21.2	0.24	4.8	0.178	0.50	16.8	20.2	1.21	920	1.09	3.36	7.4	3.2	850	5.8
R3127		20.8	0.23	3.5	0.170	0.84	17.6	14.8	1.50	1200	0.96	3.35	6.1	12.0	610	4.6
R3128		23.9	0.26	3.7	0.173	0.61	17.3	34.1	2.31	895	3.20	2.98	5.2	>10000	670	3.9
R3129		0.30	0.16	<0.1	<0.005	0.02	1.2	1.2	2.52	136	0.07	0.03	0.1	26.9	70	0.5
R3130		23.4	0.19	3.7	0.104	0.63	16.5	31.6	2.56	679	1.65	3.11	4.7	108.5	720	2.9
R3131		22.0	0.18	3.8	0.192	0.88	20.3	19.6	1.64	826	1.03	2.87	5.7	16.9	660	2.1
R3132		22.1	0.18	3.6	0.190	0.81	19.0	23.9	1.98	871	1.20	2.97	5.4	16.0	660	2.4
R3133		21.4	0.16	3.0	0.145	0.86	17.9	30.8	2.56	1160	43.2	2.27	4.3	35.1	530	3.5
R3134		26.4	0.14	3.1	0.125	0.66	14.3	45.3	3.27	827	2.78	2.42	4.6	51.7	580	5.0
R3135		31.1	0.15	2.7	0.122	0.77	19.0	45.9	3.56	1160	0.91	2.04	4.3	82.4	330	2.7
R3136		25.5	0.16	3.2	0.116	0.79	14.6	38.8	2.64	833	1.40	2.65	4.1	44.6	580	2.6
R3137		21.0	0.15	2.8	0.087	1.28	16.1	21.6	2.01	647	1.05	2.31	3.9	26.7	520	2.6
R3138		31.9	0.16	3.1	0.110	0.64	14.7	39.6	3.27	699	2.39	3.10	3.9	96.7	430	4.8
R3139		19.90	0.11	2.9	0.076	1.36	14.7	20.2	1.98	753	0.90	2.32	3.9	24.9	500	3.4
R3140		19.85	0.14	2.8	0.079	1.36	14.0	19.9	1.95	735	0.85	2.30	3.8	27.2	510	3.3
R3141		11.50	0.30	1.3	0.117	0.32	7.0	9.0	3.85	984	4.47	1.20	4.9	>10000	460	13.5
R3142		27.9	0.15	2.9	0.089	1.18	19.8	42.5	2.98	625	0.61	2.93	3.9	99.4	520	2.7
R3143		18.30	0.14	2.9	0.084	1.55	23.5	19.0	1.89	496	0.73	3.21	4.3	23.1	560	8.3



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CERTIFICATE OF ANALYSIS SD21086432

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R3122		34.5	0.002	0.14	0.66	38.3	<1	0.9	87.9	0.44	<0.05	5.21	0.812	0.14	1.7	398
R3123		45.8	0.002	0.07	1.59	22.5	<1	0.8	103.5	0.72	<0.05	7.48	0.524	0.18	3.0	4
R3124		29.4	<0.002	0.04	0.54	23.1	<1	0.7	60.7	0.68	<0.05	7.11	0.543	0.07	2.5	3
R3125		0.4	<0.002	0.01	<0.05	0.2	<1	<0.2	76.9	<0.05	<0.05	0.09	0.006	<0.02	0.1	1
R3126		21.0	0.003	0.16	0.51	31.5	<1	0.6	83.0	0.55	<0.05	5.98	0.763	0.09	2.1	40
R3127		34.8	0.003	0.13	1.25	41.5	<1	0.8	107.0	0.44	<0.05	4.54	0.945	0.11	1.5	201
R3128		18.7	0.024	0.77	15.15	39.9	<1	0.7	63.1	0.40	<0.05	4.51	0.813	0.10	3.2	216
R3129		0.6	<0.002	<0.01	0.07	0.3	<1	<0.2	74.0	<0.05	<0.05	0.10	0.008	<0.02	0.1	3
R3130		19.1	0.006	0.23	0.90	38.1	<1	1.1	60.5	0.36	<0.05	4.65	0.725	0.06	4.2	222
R3131		38.4	0.003	0.33	0.88	38.9	<1	1.0	113.5	0.42	<0.05	4.36	0.834	0.13	2.4	287
R3132		33.9	0.003	0.16	1.10	39.5	<1	1.0	96.8	0.40	<0.05	4.47	0.835	0.12	1.5	315
R3133		38.0	0.016	0.14	0.82	41.4	<1	1.0	85.9	0.32	0.08	3.76	0.792	0.17	1.5	524
R3134		24.6	0.004	0.10	0.43	45.0	<1	1.4	60.9	0.36	<0.05	3.66	0.946	0.10	3.8	684
R3135		18.8	<0.002	0.02	1.31	47.4	<1	0.9	68.4	0.33	<0.05	3.66	0.732	0.07	4.0	476
R3136		35.1	<0.002	0.04	1.86	45.4	<1	1.2	85.4	0.31	<0.05	3.72	0.773	0.12	2.3	528
R3137		62.4	0.007	0.14	2.84	44.6	<1	1.1	127.0	0.29	<0.05	3.27	0.701	0.20	1.7	520
R3138		21.2	0.004	0.03	13.00	46.7	<1	1.4	58.7	0.27	<0.05	13.45	0.637	0.08	8.2	457
R3139		63.7	0.006	0.08	1.53	42.6	<1	1.2	113.5	0.29	<0.05	3.53	0.678	0.20	1.3	496
R3140		63.5	0.003	0.09	1.46	43.0	<1	1.2	115.0	0.29	<0.05	3.57	0.674	0.21	1.4	483
R3141		10.6	0.045	8.21	2.76	8.6	19	2.7	178.0	0.30	4.02	1.02	0.520	0.17	0.4	78
R3142		26.8	0.003	0.09	0.70	42.6	<1	1.1	46.8	0.30	<0.05	4.07	0.694	0.08	3.1	471
R3143		36.1	0.002	0.28	1.01	46.0	<1	0.9	82.2	0.33	<0.05	3.67	0.709	0.11	1.7	399



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Project: White Reserve–WRS21011

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CERTIFICATE OF ANALYSIS SD21086432

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	As–OG62	Cu–OG62	Ni–OG62	CRU–QC	PUL–QC
		W ppm	Y ppm	Zn ppm	Zr ppm	As %	Cu %	Ni %	Pass2mm %	Pass75um %
		0.1	0.1	2	0.5	0.001	0.001	0.001	0.01	0.01
R3122		0.3	34.2	85	148.0				77.0	91.0
R3123		0.3	51.7	47	212					93.8
R3124		0.2	50.4	68	212					
R3125		0.3	2.2	3	1.7					
R3126		0.2	44.0	79	178.0					
R3127		0.4	37.2	89	132.0					
R3128		0.3	30.8	105	135.0	2.33		1.775		
R3129		<0.1	2.2	3	1.6					
R3130		0.5	29.9	81	132.5					
R3131		0.3	33.6	62	139.0					
R3132		0.3	33.3	66	133.5					
R3133		0.3	27.5	38	109.5					
R3134		0.9	25.1	24	114.5					
R3135		0.7	22.7	13	98.5					
R3136		0.6	26.4	18	114.5					
R3137		0.2	28.9	18	104.5					
R3138		0.9	25.6	23	111.0					
R3139		0.2	27.2	36	106.0					
R3140		0.2	27.4	36	101.5					
R3141		2.6	9.4	137	52.3		1.700	4.72		
R3142		0.6	28.7	69	111.5					
R3143		0.2	27.4	35	108.5					



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CERTIFICATE OF ANALYSIS SD21086432

	CERTIFICATE COMMENTS
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	ANALYTICAL COMMENTS
Applies to Method:	REEs may not be totally soluble in this method. ME–MS61
	ACCREDITATION COMMENTS
Applies to Method:	NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist ME–MS61 ME–OG62
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia Cu–OG62 ME–MS61 ME–OG62 Ni–OG62
Applies to Method:	Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. CRU–31 CRU–QC LOG–22 LOG–24 PUL–31 PUL–QC SPL–21 WEI–21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. As–OG62



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CERTIFICATE SD21098800

Project: White Reserve-WRS21012
 P.O. No.: BMR21-012
 This report is for 18 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 22-APR-2021.
 The following have access to data associated with this certificate:

PETER DOYLE
 NICO KASTEK
 RYAN WELLS

MIKE HENDRICKSON
 FRANK PLOEGER

SEAN HICKS
 STEVE TRIMMER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login – Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
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ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Ni-OG62	Ore Grade Ni – Four Acid	

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 *****

Comments: CRM is in appropriate for ME-MS61. Carryover expected.

Signature:

Cameron Brosnan, Laboratory Manager, Perth



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 Finalized Date: 17-MAY-2021
 Account: BMRPLLBW

Project: White Reserve-WRS21012

CERTIFICATE OF ANALYSIS SD21098800

Sample Description	Method Analyte Units LOD	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R3144		0.99	1.93	6.64	39.1	120	1.01	0.25	3.74	<0.02	42.3	70.6	6	0.60	84.8	9.45
R3145		2.20	0.14	6.30	22.1	120	0.98	0.10	3.26	0.03	38.5	48.9	6	0.59	31.3	11.85
R3146		1.00	1.51	5.96	973	70	1.79	4.84	6.05	0.03	59.8	573	18	0.85	152.5	7.32
R3147		2.19	0.51	5.90	17.8	100	1.22	0.21	2.07	0.04	84.5	45.8	7	0.25	85.2	11.70
R3148		1.07	0.10	6.30	33.7	100	1.32	0.13	1.57	0.04	45.4	33.5	6	0.34	24.5	10.20
R3149		0.94	3.81	5.99	2320	90	1.29	320	2.73	0.04	41.5	1530	12	0.44	109.0	9.20
R3150		1.04	0.20	5.77	31.7	70	1.32	0.53	2.43	0.19	47.8	29.7	9	0.29	48.3	9.53
R3151		1.43	1.02	5.88	182.0	70	2.65	1.60	2.72	0.83	130.5	48.9	13	0.41	1160	8.26
R3152		2.02	0.49	5.98	7.1	10	1.22	0.16	0.80	<0.02	85.8	98.6	17	0.10	683	8.24
R3153		1.71	0.27	5.96	6.2	10	1.28	0.14	0.76	<0.02	59.6	56.1	16	0.11	42.4	7.37
R3154		1.07	0.06	6.21	8.5	10	1.84	0.09	1.10	<0.02	44.6	10.1	20	0.29	65.9	4.99
R3155		1.25	2.72	6.35	21.6	30	0.86	0.24	0.62	0.02	46.3	6.1	15	0.16	289	4.90
R3156		1.70	0.10	6.25	10.6	20	0.87	0.10	1.49	<0.02	84.1	5.3	16	0.24	128.5	4.06
R3157		2.12	0.09	5.82	7.4	20	1.11	0.08	1.25	<0.02	109.5	83.9	13	0.11	126.5	8.93
R3158		1.99	0.09	5.93	6.8	30	1.10	0.05	1.22	<0.02	99.2	99.6	12	0.15	283	8.77
R3159		0.51	0.07	5.97	8.1	40	1.06	0.06	1.18	<0.02	91.2	156.5	12	0.20	290	8.27
R3160		0.68	0.10	6.01	10.0	40	1.09	0.05	1.16	<0.02	100.5	208	11	0.20	245	8.71
R3161		0.12	3.97	5.32	13.2	120	0.48	0.87	3.41	2.11	15.90	1000	256	0.73	>10000	18.00

Comments: CRM is in appropriate for ME-MS61. Carryover expected.

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



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 Account: BMRPLLBW

Project: White Reserve-WRS21012

CERTIFICATE OF ANALYSIS SD21098800

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R3144		20.5	0.12	3.5	0.121	0.85	20.4	20.2	2.29	991	1.22	2.83	5.2	24.6	630	7.9
R3145		20.8	0.12	4.0	0.162	0.72	18.0	8.8	1.69	1150	1.03	3.56	6.5	8.2	720	6.4
R3146		48.2	0.14	8.1	0.135	0.38	22.9	29.5	2.30	920	2.79	2.82	6.2	189.0	1280	14.3
R3147		27.4	0.15	4.4	0.114	0.55	37.8	10.9	0.98	587	1.23	3.56	6.5	8.3	820	11.9
R3148		22.2	0.12	4.9	0.212	0.45	19.1	19.9	1.19	619	1.05	3.74	7.6	6.1	830	12.7
R3149		23.2	0.11	5.4	0.153	0.40	18.3	20.1	0.97	709	3.32	3.47	8.0	15.9	860	28.7
R3150		21.8	0.14	5.6	0.097	0.36	20.4	17.3	0.69	571	1.92	3.58	8.1	3.6	910	100.5
R3151		60.5	0.21	5.9	0.258	0.36	59.7	19.7	0.91	532	1.71	3.50	8.6	112.0	1050	353
R3152		22.6	0.14	7.2	0.059	0.18	40.2	12.6	0.53	122	2.59	4.18	8.5	6.0	900	3.9
R3153		24.5	0.13	7.2	0.027	0.23	29.0	11.9	0.43	111	4.31	4.34	8.5	16.2	880	2.7
R3154		47.8	0.10	6.8	0.028	0.22	21.3	26.9	1.61	211	2.18	3.79	8.7	89.9	1170	2.5
R3155		58.3	0.10	6.3	0.021	0.56	18.8	30.8	1.20	164	1.61	4.17	6.8	128.0	1590	3.7
R3156		50.9	0.16	6.5	0.021	0.50	35.3	33.9	1.41	188	2.13	4.00	7.5	115.0	1500	2.3
R3157		28.3	0.20	5.7	0.023	0.31	36.8	12.8	0.53	118	2.54	4.14	5.0	16.0	1400	2.6
R3158		23.1	0.18	5.6	0.027	0.33	33.2	17.0	0.65	133	1.50	4.11	4.5	13.0	1400	1.9
R3159		24.2	0.16	5.2	0.039	0.42	32.2	20.8	0.81	193	1.90	3.86	3.8	23.3	1510	1.6
R3160		24.3	0.15	5.7	0.042	0.41	34.6	21.2	0.77	175	2.10	3.91	4.0	25.8	1540	1.7
R3161		11.60	0.34	1.2	0.119	0.31	6.6	9.0	3.96	985	4.51	1.15	4.8	>10000	480	13.4

Comments: CRM is in appropriate for ME-MS61. Carryover expected.

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



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 Account: BMRPLLBW

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CERTIFICATE OF ANALYSIS SD21098800

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R3144		44.1	<0.002	0.17	1.11	39.8	1	1.0	100.5	0.42	<0.05	4.67	0.720	0.13	2.5	306
R3145		31.1	0.002	0.18	0.62	43.0	<1	1.0	82.0	0.48	<0.05	4.73	0.841	0.10	1.7	296
R3146		17.3	0.007	0.10	1.20	36.3	1	1.0	59.8	0.50	<0.05	10.75	0.659	0.08	8.3	325
R3147		26.3	0.008	0.55	0.89	28.9	1	1.3	82.0	0.50	<0.05	5.55	0.770	0.09	5.2	280
R3148		16.0	0.006	0.08	0.34	32.5	1	1.5	59.1	0.60	<0.05	6.02	0.874	0.05	2.0	94
R3149		15.2	<0.002	0.27	1.08	30.5	1	1.4	69.8	0.63	<0.05	6.70	0.805	0.06	3.2	70
R3150		11.0	0.002	0.21	0.58	26.5	1	1.2	53.7	0.63	<0.05	6.85	0.703	0.05	3.9	43
R3151		11.2	0.003	0.43	0.83	23.1	1	1.1	55.6	0.65	<0.05	8.37	0.490	0.05	10.5	66
R3152		2.3	<0.002	0.42	0.27	18.2	1	1.1	22.0	0.68	<0.05	9.05	0.384	0.02	6.0	1
R3153		2.9	0.004	0.16	0.25	16.0	1	0.9	19.3	0.67	<0.05	9.02	0.363	0.02	6.7	5
R3154		2.7	<0.002	0.03	0.29	24.2	<1	1.0	14.4	0.69	<0.05	9.85	0.412	0.02	13.0	108
R3155		7.0	<0.002	0.07	0.70	24.2	1	1.7	18.7	0.55	<0.05	8.95	0.441	0.03	24.3	242
R3156		6.1	<0.002	0.03	0.39	23.7	<1	1.4	18.5	0.62	<0.05	9.59	0.487	0.03	12.6	73
R3157		8.7	<0.002	0.61	0.29	20.6	2	0.7	20.4	0.43	<0.05	6.47	0.362	0.03	5.9	3
R3158		10.6	0.003	0.56	0.21	21.9	1	0.9	20.9	0.37	<0.05	6.53	0.343	0.04	6.3	7
R3159		14.3	<0.002	0.42	0.19	19.4	1	1.0	25.3	0.34	<0.05	7.29	0.323	0.05	5.4	11
R3160		14.8	<0.002	0.54	0.20	20.5	1	1.0	25.7	0.35	<0.05	7.62	0.316	0.04	5.6	10
R3161		11.1	0.043	8.16	2.79	8.4	21	2.5	178.0	0.32	4.12	1.10	0.524	0.17	0.3	77

Comments: CRM is in appropriate for ME-MS61. Carryover expected.

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



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Project: White Reserve-WRS21012

CERTIFICATE OF ANALYSIS SD21098800

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Cu-OG62	Ni-OG62	CRU-QC	PUL-QC
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	Cu % 0.001	Ni % 0.001	Pass2mm % 0.01	Pass75um % 0.01
R3144		0.3	29.7	63	128.0			80.9	93.2
R3145		0.3	35.9	77	142.5				92.1
R3146		0.8	42.5	43	339				
R3147		0.2	43.1	61	157.0				
R3148		0.3	41.3	90	172.0				
R3149		0.4	43.2	64	191.5				
R3150		0.3	48.4	87	196.0				
R3151		0.6	62.4	173	209				
R3152		0.5	51.1	17	264				
R3153		0.5	55.5	13	258				
R3154		0.7	55.3	32	243				
R3155		1.0	50.5	26	227				
R3156		1.0	61.9	29	232				
R3157		0.4	42.1	11	208				
R3158		0.3	42.2	12	207				
R3159		0.3	35.8	13	187.5				
R3160		0.3	38.0	12	204				
R3161		2.1	9.1	136	48.3	1.620	4.65		

Comments: CRM is in appropriate for ME-MS61. Carryover expected.

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



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CERTIFICATE OF ANALYSIS SD21098800

	CERTIFICATE COMMENTS
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	ANALYTICAL COMMENTS
Applies to Method:	REEs may not be totally soluble in this method. ME–MS61
	ACCREDITATION COMMENTS
Applies to Method:	NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist ME–MS61 ME–OG62
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia Cu–OG62 ME–MS61 ME–OG62 Ni–OG62
Applies to Method:	Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. CRU–31 CRU–QC LOG–22 LOG–24 PUL–31 PUL–QC SPL–21 WEI–21



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 North Vancouver BC V7H 0A7
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 19-MAY-2021
 Account: BMRPLLBW

CERTIFICATE SD21098806

Project: White Reserve-WRS21013
 P.O. No.: BMR21-013
 This report is for 12 samples of Drill Core submitted to our lab in Sudbury, ON, Canada on 22-APR-2021.
 The following have access to data associated with this certificate:

PETER DOYLE NICO KASTEK RYAN WELLS	MIKE HENDRICKSON FRANK PLOEGER	SEAN HICKS STEVE TRIMMER
--	-----------------------------------	-----------------------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login – Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Co-OG62	Ore Grade Co – Four Acid	
Ni-OG62	Ore Grade Ni – Four Acid	

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: 
 Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS SD21098806

Sample Description	Method Analyte Units LOD	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R3110		2.22	0.70	7.08	316	70	1.51	5.90	2.88	<0.02	58.6	199.5	19	0.66	51.6	7.01
R3111		1.14	0.30	6.63	29.4	130	0.95	0.13	3.71	0.06	32.6	62.6	4	0.29	46.2	12.20
R3112		2.16	0.15	6.42	33.0	170	1.03	0.24	3.23	0.16	32.0	51.5	3	0.50	35.2	12.25
R3113		0.96	0.16	5.82	45.3	70	0.90	0.35	4.84	0.07	30.0	61.1	3	0.62	13.8	10.55
R3114		1.81	0.21	6.44	39.8	130	0.89	0.30	3.18	0.05	40.6	50.9	6	0.48	44.6	10.05
R3115		2.08	0.23	6.45	38.5	140	0.94	0.24	3.00	0.03	36.2	50.2	7	0.81	55.7	11.40
R3116		1.03	0.06	6.85	42.4	10	1.19	0.17	3.14	<0.02	282	7.7	19	0.47	1.8	4.37
R3117		1.90	0.06	6.58	26.8	10	0.71	0.16	1.67	0.02	>500	8.8	20	0.24	10.7	3.43
R3118		1.02	0.03	6.92	27.2	100	1.25	0.10	2.43	<0.02	48.1	27.9	5	0.49	28.6	7.33
R3119		1.03	0.08	6.66	17.4	150	0.97	0.10	3.08	<0.02	57.8	29.2	6	0.20	30.8	10.50
R3120		1.25	0.10	6.46	17.3	160	1.09	0.12	2.83	<0.02	56.8	32.3	9	0.22	41.1	10.50
R3121		0.02	0.77	6.92	2.5	250	1.07	0.06	5.48	0.73	36.1	>10000	164	0.67	1855	7.07



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CERTIFICATE OF ANALYSIS SD21098806

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R3110		31.5	0.11	4.1	0.073	0.34	19.4	46.5	2.38	443	1.98	3.62	4.3	110.5	480	4.9
R3111		22.3	0.10	3.5	0.152	0.75	14.0	11.8	1.55	1100	0.91	3.87	5.3	21.4	500	17.6
R3112		19.85	0.09	3.5	0.145	0.93	13.2	13.9	1.75	1490	0.86	3.31	5.6	14.0	570	29.6
R3113		18.70	0.10	3.8	0.170	0.58	12.8	11.8	1.91	1230	0.41	2.73	6.4	34.6	580	7.8
R3114		20.0	0.11	4.7	0.137	0.78	17.7	11.1	1.39	1160	1.07	3.67	7.0	10.6	750	17.9
R3115		19.75	0.10	4.4	0.133	0.91	16.5	10.3	1.27	1260	2.88	3.53	6.4	3.6	700	11.5
R3116		58.2	0.33	7.2	0.046	0.34	138.0	44.7	1.78	253	1.07	3.82	9.2	110.5	1420	3.2
R3117		47.1	0.57	5.8	0.061	0.25	290	30.1	1.55	223	1.25	4.23	8.1	99.8	910	3.9
R3118		21.3	0.12	4.8	0.132	1.35	19.8	31.6	1.40	632	1.25	3.76	7.4	1.8	700	2.4
R3119		19.75	0.11	3.9	0.069	0.73	21.1	16.0	1.56	739	0.85	3.73	4.5	10.3	670	10.3
R3120		21.7	0.25	3.6	0.060	0.73	22.2	16.5	1.63	729	1.11	3.72	4.7	14.6	690	9.2
R3121		19.95	0.22	3.2	0.055	0.68	17.6	6.8	3.62	952	2.90	2.15	21.1	>10000	1380	17.6



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CERTIFICATE OF ANALYSIS SD21098806

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R3110		15.0	0.002	0.11	1.82	41.9	<1	1.5	59.2	0.32	<0.05	14.25	0.769	0.07	7.1	447
R3111		33.6	0.007	0.51	0.83	43.3	1	1.0	99.9	0.38	<0.05	3.71	1.010	0.11	3.1	510
R3112		39.8	0.004	0.16	0.78	45.9	1	0.9	104.0	0.42	<0.05	3.85	1.050	0.14	1.5	542
R3113		9.0	0.002	0.09	0.88	44.4	1	0.8	274	0.45	<0.05	4.36	0.932	0.04	1.5	370
R3114		26.1	0.006	0.23	0.95	40.9	<1	0.9	107.5	0.50	<0.05	5.85	0.873	0.07	2.2	353
R3115		37.0	0.005	0.19	0.63	38.9	2	0.9	101.5	0.46	<0.05	5.06	0.983	0.14	1.8	295
R3116		5.7	<0.002	0.60	4.08	35.8	1	2.8	218	0.67	<0.05	13.75	0.636	<0.02	7.1	119
R3117		2.7	0.003	0.20	1.31	32.7	<1	3.2	72.9	0.59	<0.05	14.25	0.573	0.02	5.2	93
R3118		27.3	<0.002	0.13	0.44	42.4	1	0.7	57.2	0.54	<0.05	5.72	0.884	0.09	1.9	112
R3119		28.0	0.002	0.45	1.02	41.6	1	0.8	121.0	0.32	<0.05	4.76	0.729	0.09	6.3	254
R3120		31.5	0.002	0.53	0.76	43.0	1	0.8	98.4	0.34	<0.05	5.01	0.690	0.09	8.2	248
R3121		20.6	<0.002	2.57	1.80	20.0	1	1.3	395	1.16	<0.05	2.42	0.976	0.09	0.6	140



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CERTIFICATE OF ANALYSIS SD21098806

Sample Description	Method Analyte Units LOD	ME–MS61 W ppm 0.1	ME–MS61 Y ppm 0.1	ME–MS61 Zn ppm 2	ME–MS61 Zr ppm 0.5	Co–OG62 Co % 0.0005	Ni–OG62 Ni % 0.001	CRU–QC Pass2mm % 0.01	PUL–QC Pass75um % 0.01
R3110		0.8	42.1	21	144.5			82.5	91.9
R3111		0.2	33.2	69	119.0				93.6
R3112		0.4	35.3	110	121.5				
R3113		0.4	35.2	94	135.5				
R3114		0.3	41.3	72	163.5				
R3115		0.5	36.5	75	151.5				
R3116		1.2	101.5	30	240				
R3117		1.1	107.0	32	206				
R3118		0.4	35.8	38	169.0				
R3119		0.4	33.0	49	138.0				
R3120		0.3	34.2	51	141.0				
R3121		1.6	21.1	122	136.5	2.07	2.25		



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CERTIFICATE OF ANALYSIS SD21098806

CERTIFICATE COMMENTS									
	ANALYTICAL COMMENTS								
Applies to Method:	REEs may not be totally soluble in this method. ME-MS61								
	LABORATORY ADDRESSES								
Applies to Method:	Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.								
	<table border="0"> <tr> <td>CRU-31</td> <td>CRU-QC</td> <td>LOG-22</td> <td>LOG-24</td> </tr> <tr> <td>PUL-31</td> <td>PUL-QC</td> <td>SPL-21</td> <td>WEI-21</td> </tr> </table>	CRU-31	CRU-QC	LOG-22	LOG-24	PUL-31	PUL-QC	SPL-21	WEI-21
CRU-31	CRU-QC	LOG-22	LOG-24						
PUL-31	PUL-QC	SPL-21	WEI-21						
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.								
	<table border="0"> <tr> <td>Co-OG62</td> <td>ME-MS61</td> <td>ME-OG62</td> <td>Ni-OG62</td> </tr> </table>	Co-OG62	ME-MS61	ME-OG62	Ni-OG62				
Co-OG62	ME-MS61	ME-OG62	Ni-OG62						



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CERTIFICATE SD21098808

Project: White Reserve-WRS21014
 P.O. No.: BMR21-014
 This report is for 23 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 22-APR-2021.
 The following have access to data associated with this certificate:

PETER DOYLE
 NICO KASTEK
 RYAN WELLS

MIKE HENDRICKSON
 FRANK PLOEGER

SEAN HICKS
 STEVE TRIMMER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login – Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Co-OG62	Ore Grade Co – Four Acid	
Ni-OG62	Ore Grade Ni – Four Acid	
As-OG62	Ore Grade As – Four Acid	

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 *****

Comments: CRM is in appropriate for ME-MS61. Carryover expected.

Signature:

Cameron Brosnan, Laboratory Manager, Perth



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CERTIFICATE OF ANALYSIS SD21098808

Sample Description	Method Analyte Units LOD	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R3162		1.92	0.45	6.22	36.8	190	1.31	0.77	2.94	0.02	63.3	42.2	6	0.40	256	10.75
R3163		2.29	0.41	6.26	24.9	80	1.00	0.10	3.14	0.02	60.8	40.7	6	0.15	108.5	11.20
R3164		1.89	0.77	6.17	16.6	110	0.95	0.10	2.95	0.02	47.6	37.8	5	0.13	74.4	10.50
R3165		1.10	1.91	6.34	92.0	70	1.17	78.0	0.90	0.02	61.6	118.5	7	0.41	85.9	12.50
R3166		1.05	23.8	6.23	49.1	90	1.28	1505	1.85	0.02	64.4	20.4	8	0.36	115.0	11.15
R3167		0.94	3.39	6.36	>10000	50	1.55	854	1.61	0.02	57.5	>10000	20	0.40	306	5.76
R3168		0.33	0.05	0.07	14.8	20	0.05	5.04	32.8	0.02	1.23	9.9	2	<0.05	3.7	0.18
R3169		1.01	1.05	6.09	39.4	100	1.25	1.95	1.66	<0.02	59.0	62.2	10	0.27	106.0	11.00
R3170		1.81	3.24	5.77	35.8	20	1.34	0.68	1.34	<0.02	79.4	109.5	8	0.21	844	9.57
R3171		1.52	26.4	6.20	32.8	10	1.18	2.99	0.68	<0.02	52.2	89.3	11	0.18	76.0	7.02
R3172		0.98	11.95	5.68	18.3	20	1.38	0.30	2.21	<0.02	75.6	66.8	11	0.26	614	4.73
R3173		2.10	5.12	5.67	25.4	20	1.80	0.42	1.66	<0.02	94.9	82.0	9	0.22	1380	7.94
R3174		1.06	1.33	5.71	135.5	60	1.31	7.11	4.73	<0.02	39.2	102.5	6	0.68	286	7.30
R3175		0.46	0.03	0.11	1.3	40	0.05	0.10	32.0	<0.02	1.29	1.9	3	<0.05	7.1	0.21
R3176		1.17	7.70	5.94	1180	70	1.29	25.4	5.46	0.02	39.0	805	3	0.82	83.8	8.35
R3177		2.40	0.27	6.00	26.2	50	0.67	1.29	4.00	<0.02	31.9	32.7	6	0.16	27.6	10.05
R3178		1.12	2.47	6.13	284	90	1.20	6.94	2.68	0.09	43.5	152.5	5	0.88	34.7	9.50
R3179		0.42	0.29	6.37	108.5	70	1.37	1.01	5.81	<0.02	114.0	53.1	7	0.88	72.2	5.90
R3180		0.51	0.29	6.02	144.5	50	1.30	1.68	7.17	0.03	105.0	67.4	6	0.84	41.7	5.51
R3181		<0.02	0.76	6.61	3.7	240	0.88	0.06	5.21	0.71	35.3	>10000	160	0.70	1780	6.86
R3182		1.27	0.11	6.33	14.8	120	1.18	0.12	3.81	<0.02	29.3	43.1	7	0.60	90.5	9.09
R3183		1.05	0.35	6.09	23.7	80	1.52	1.46	7.34	<0.02	53.4	48.3	6	0.61	147.5	6.43
R3184		1.13	0.11	6.59	18.9	130	1.31	0.36	3.34	<0.02	32.2	31.0	8	0.56	101.0	7.63

Comments: CRM is in appropriate for ME-MS61. Carryover expected.

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



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CERTIFICATE OF ANALYSIS SD21098808

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R3162		34.2	0.13	3.9	0.091	0.95	26.8	22.4	1.72	611	0.77	3.16	6.2	43.5	640	9.6
R3163		21.4	0.12	3.9	0.115	0.57	24.3	8.2	1.36	642	0.59	4.17	6.3	8.0	730	10.5
R3164		20.4	0.10	4.1	0.137	1.13	25.3	7.9	1.30	704	0.58	3.75	6.3	5.1	730	13.3
R3165		23.7	0.14	5.3	0.071	0.31	29.2	16.5	0.83	570	0.90	3.83	8.6	180.0	930	5.5
R3166		22.1	0.14	4.5	0.055	0.36	24.3	16.9	0.84	532	0.81	3.58	7.4	24.6	870	29.4
R3167		36.7	0.18	5.2	0.142	0.24	21.9	29.8	1.74	804	5.31	3.61	5.1	7110	650	2.8
R3168		0.36	<0.05	0.1	0.006	0.01	1.3	1.0	2.15	128	0.05	0.04	0.1	7.9	80	0.5
R3169		19.40	0.14	4.3	0.037	0.44	28.6	15.4	0.75	561	0.61	3.49	6.2	21.7	920	1.9
R3170		22.3	0.12	6.0	0.070	0.17	41.9	21.0	0.94	391	0.87	3.44	5.0	10.5	1150	2.2
R3171		27.8	0.08	6.4	0.043	0.23	25.7	22.0	1.12	256	1.37	3.92	5.4	67.3	1200	3.6
R3172		31.1	0.12	6.6	0.081	0.21	36.4	21.9	1.19	394	2.21	3.45	5.8	44.2	990	3.0
R3173		26.1	0.15	5.9	0.096	0.12	48.9	20.9	1.05	376	2.70	3.17	5.4	24.0	1060	3.2
R3174		23.8	0.10	5.2	0.142	0.30	18.4	30.9	1.77	736	26.7	2.78	5.8	56.1	1620	12.7
R3175		0.42	0.05	0.1	<0.005	0.02	1.3	1.1	2.25	124	0.11	0.06	0.2	0.6	80	0.7
R3176		21.7	0.10	4.4	0.240	0.35	17.0	29.2	1.59	1340	68.5	2.89	6.5	61.6	770	109.5
R3177		18.10	0.09	3.1	0.207	0.40	15.7	4.6	1.35	866	0.74	3.52	4.8	8.5	610	9.3
R3178		20.7	0.13	4.6	0.187	0.71	19.3	7.2	1.14	947	0.78	3.84	7.2	63.4	780	100.5
R3179		39.5	0.19	3.7	0.261	0.27	43.8	33.4	2.68	1530	3.57	3.17	4.8	89.4	440	7.6
R3180		37.7	0.20	3.5	0.333	0.21	39.4	30.5	2.69	2260	4.26	3.03	4.4	87.4	400	7.0
R3181		18.65	0.31	3.3	0.057	0.64	16.9	6.9	3.52	919	2.41	2.05	20.1	>10000	1440	17.2
R3182		25.1	0.08	3.0	0.128	0.87	14.4	30.3	2.67	885	0.98	2.60	4.3	32.0	520	6.1
R3183		25.0	0.10	2.9	0.206	1.05	26.9	64.8	3.55	1300	2.92	2.60	3.9	48.7	550	3.0
R3184		27.9	0.10	3.1	0.086	1.17	15.2	40.8	2.58	711	1.89	2.72	4.1	40.9	440	4.5

Comments: CRM is in appropriate for ME-MS61. Carryover expected.

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



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CERTIFICATE OF ANALYSIS SD21098808

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R3162		35.4	0.003	0.32	0.52	42.1	1	1.3	87.4	0.46	<0.05	4.76	0.967	0.11	5.3	450
R3163		24.1	<0.002	0.40	0.55	38.0	1	1.2	59.2	0.48	<0.05	5.17	0.941	0.08	4.9	371
R3164		34.5	<0.002	0.32	0.67	35.4	1	1.0	61.6	0.50	<0.05	4.98	0.911	0.12	3.2	308
R3165		11.2	<0.002	0.30	3.72	30.9	2	1.3	47.4	0.63	<0.05	6.35	0.868	0.05	4.5	45
R3166		11.8	0.002	0.21	11.45	26.9	<1	1.2	60.2	0.57	<0.05	5.24	0.857	0.05	4.8	34
R3167		9.4	0.009	0.59	45.0	24.3	4	1.3	37.2	0.40	0.06	20.3	0.466	0.05	11.3	130
R3168		0.2	<0.002	<0.01	0.14	0.4	<1	<0.2	75.0	<0.05	<0.05	0.12	0.008	<0.02	0.2	2
R3169		17.1	<0.002	0.33	3.01	22.7	<1	0.8	61.5	0.47	<0.05	5.35	0.635	0.05	4.3	19
R3170		5.0	<0.002	0.47	2.35	19.0	1	0.9	21.0	0.43	<0.05	7.19	0.295	0.02	4.8	2
R3171		2.7	0.002	0.13	2.37	18.1	<1	0.8	14.8	0.44	<0.05	7.77	0.316	0.02	6.7	18
R3172		5.7	0.002	0.22	2.44	17.3	1	0.8	25.7	0.48	<0.05	7.58	0.319	0.03	9.3	7
R3173		3.0	0.002	0.43	1.20	17.4	2	1.1	18.3	0.44	0.07	7.12	0.294	0.02	5.5	2
R3174		12.5	0.039	1.12	0.47	21.6	2	0.8	45.5	0.46	0.09	6.37	0.441	0.08	7.2	35
R3175		0.5	<0.002	0.04	0.40	0.3	<1	<0.2	73.5	<0.05	<0.05	0.11	0.008	<0.02	0.1	1
R3176		16.2	0.055	0.16	0.88	34.3	2	0.5	68.8	0.51	0.06	5.25	0.752	0.11	4.2	52
R3177		9.8	0.002	0.14	1.56	32.1	1	0.8	166.0	0.35	<0.05	3.96	0.786	0.04	1.5	198
R3178		21.8	0.002	0.19	1.14	35.3	1	0.8	88.7	0.56	<0.05	6.19	0.841	0.07	2.5	70
R3179		12.0	<0.002	0.02	0.58	37.9	<1	1.5	65.7	0.38	<0.05	16.50	0.662	0.05	13.9	369
R3180		9.4	<0.002	0.02	0.52	36.3	<1	1.3	60.9	0.35	<0.05	14.80	0.619	0.04	13.3	358
R3181		19.2	<0.002	2.44	2.01	18.1	<1	1.4	393	1.23	<0.05	2.41	0.963	0.09	0.6	138
R3182		35.1	0.005	0.10	0.35	40.2	<1	0.9	79.2	0.33	<0.05	3.29	0.852	0.11	3.3	508
R3183		23.4	0.009	0.77	0.45	40.3	1	1.0	63.0	0.33	0.05	3.58	0.747	0.06	2.6	446
R3184		40.3	<0.002	0.13	0.47	44.2	<1	1.5	86.8	0.33	<0.05	26.0	0.705	0.12	2.7	472

Comments: CRM is in appropriate for ME–MS61. Carryover expected.

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



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 Account: BMRPLLBW

Project: White Reserve-WRS21014

CERTIFICATE OF ANALYSIS SD21098808

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	As-OG62	Co-OG62	Ni-OG62	CRU-QC	PUL-QC
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	As % 0.001	Co % 0.0005	Ni % 0.001	Pass2mm % 0.01	Pass75um % 0.01
R3162		0.3	32.7	42	141.5				94.8	96.2
R3163		0.3	34.9	36	141.5					91.5
R3164		0.3	35.7	40	147.0					
R3165		1.1	45.5	27	196.5					
R3166		0.3	43.6	23	167.0					
R3167		0.5	40.5	8	190.0	2.77	1.135			
R3168		0.1	2.3	5	2.4					
R3169		0.1	34.5	15	162.5					
R3170		0.2	39.0	22	215					
R3171		0.6	46.7	22	224					
R3172		1.0	37.6	18	234					
R3173		0.8	41.6	35	215					
R3174		0.3	37.1	38	193.5					
R3175		<0.1	2.5	2	2.4					
R3176		0.3	39.3	94	157.0					
R3177		0.2	30.2	45	119.0					
R3178		0.2	42.4	74	165.0					
R3179		0.8	55.4	21	127.5					
R3180		0.7	61.1	23	130.5					
R3181		1.6	19.2	118	132.5		2.13	2.31		
R3182		0.5	27.5	32	107.5					
R3183		0.9	33.3	64	105.0					
R3184		0.4	28.3	22	108.5					

Comments: CRM is in appropriate for ME-MS61. Carryover expected.

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



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CERTIFICATE OF ANALYSIS SD21098808

CERTIFICATE COMMENTS

	ANALYTICAL COMMENTS
Applies to Method:	REEs may not be totally soluble in this method. ME–MS61
	ACCREDITATION COMMENTS
Applies to Method:	NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist ME–MS61 ME–OG62
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia As–OG62 Co–OG62 ME–MS61 ME–OG62 Ni–OG62
Applies to Method:	Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. CRU–31 CRU–QC LOG–22 LOG–24 PUL–31 PUL–QC SPL–21 WEI–21



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CERTIFICATE SD21098809

Project: White Reserve-WRS21015

P.O. No.: BMR21-015

This report is for 12 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 22-APR-2021.

The following have access to data associated with this certificate:

PETER DOYLE
 NICO KASTEK
 RYAN WELLS

MIKE HENDRICKSON
 FRANK PLOEGER

SEAN HICKS
 STEVE TRIMMER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	

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:

Cameron Brosnan, Laboratory Manager, Perth



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CERTIFICATE OF ANALYSIS SD21098809

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm	ME-MS61 Fe %
R3185		2.42	0.08	6.73	4.4	100	2.23	0.17	4.14	0.03	60.0	39.6	27	0.56	64.2	7.32
R3186		2.25	0.19	6.08	19.7	140	1.01	0.10	3.82	0.24	32.9	43.6	2	1.01	35.5	11.05
R3187		2.07	1.87	6.05	11.0	10	1.27	0.28	1.65	<0.02	63.4	48.8	11	0.28	597	5.80
R3188		2.10	3.21	5.85	11.4	10	1.41	0.31	2.32	<0.02	96.7	174.0	10	0.23	1010	6.48
R3189		1.09	1.90	6.01	11.6	110	1.97	0.09	1.58	<0.02	88.4	72.2	7	0.20	48.5	12.50
R3190		1.92	0.41	5.85	24.4	20	1.18	0.23	1.91	<0.02	60.9	28.3	8	0.52	81.2	7.33
R3191		1.69	0.72	6.16	123.0	10	0.76	0.81	1.62	0.02	73.5	45.4	11	0.66	26.9	4.94
R3192		1.08	3.33	6.06	62.1	10	0.77	0.65	2.23	<0.02	88.6	15.6	7	0.60	18.9	4.27
R3193		1.08	1.88	6.31	3410	10	0.80	14.80	1.29	<0.02	318	1080	9	0.87	5.4	5.12
R3194		0.94	12.30	6.15	4850	10	1.20	29.8	3.21	<0.02	213	1930	13	0.95	25.1	6.50
R3195		1.05	3.47	6.25	138.5	10	1.58	9.07	3.01	<0.02	76.1	43.3	8	0.39	350	5.30
R3196		2.08	0.71	5.83	61.3	90	1.92	0.51	2.15	<0.02	76.8	20.1	10	0.53	230	11.90



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Project: White Reserve-WRS21015

CERTIFICATE OF ANALYSIS SD21098809

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R3185		43.6	0.17	3.4	0.089	0.57	22.2	29.1	2.98	757	1.31	2.97	4.9	130.5	540	13.5
R3186		21.3	0.13	3.4	0.157	0.66	16.1	13.0	1.67	1250	0.67	3.26	5.4	10.5	580	39.3
R3187		23.6	0.11	6.7	0.092	0.16	32.2	22.9	1.31	338	6.30	3.53	7.6	15.0	1120	3.7
R3188		25.5	0.14	6.2	0.100	0.21	48.1	22.3	1.08	282	7.81	3.67	7.5	18.7	1100	4.3
R3189		25.2	0.16	5.6	0.019	0.51	35.8	10.1	0.46	351	1.33	3.98	7.3	3.2	1770	4.3
R3190		37.1	0.14	5.5	0.045	0.11	26.4	32.5	1.82	359	1.50	3.10	4.7	54.4	1620	6.0
R3191		48.7	0.13	5.7	0.047	0.08	34.9	34.3	2.39	280	1.61	3.34	5.7	122.0	1630	13.7
R3192		57.5	0.15	5.1	0.044	0.09	37.8	31.6	2.25	304	0.82	3.43	6.3	150.0	1600	16.0
R3193		73.0	0.35	5.5	0.115	0.09	154.0	37.4	2.90	247	1.25	3.24	6.6	199.0	1990	16.5
R3194		65.8	0.30	4.5	0.114	0.38	108.5	41.9	3.43	548	17.90	2.53	6.6	220	850	11.4
R3195		56.0	0.16	4.5	0.054	0.12	30.4	23.7	1.99	484	3.33	3.46	4.8	102.0	1390	4.6
R3196		30.0	0.19	4.4	0.057	0.32	23.9	17.9	0.73	416	1.98	3.43	5.5	20.2	1000	6.1



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CERTIFICATE OF ANALYSIS SD21098809

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R3185		31.5	0.003	0.09	0.21	39.8	2	1.4	86.2	0.37	<0.05	4.38	0.550	0.13	5.6	325
R3186		31.7	<0.002	0.20	0.57	42.1	<1	1.1	101.5	0.42	<0.05	4.02	0.900	0.14	2.5	478
R3187		1.9	0.006	0.23	0.38	17.1	<1	1.2	11.6	0.64	0.07	8.03	0.392	0.02	6.0	7
R3188		2.5	0.008	0.61	0.61	18.4	2	1.2	28.1	0.62	0.15	7.81	0.374	0.03	6.5	4
R3189		19.9	<0.002	0.57	0.91	23.8	1	1.2	69.2	0.58	<0.05	7.10	0.519	0.07	6.8	4
R3190		3.4	<0.002	0.14	0.74	21.4	1	0.9	21.5	0.39	<0.05	6.67	0.392	0.02	11.1	27
R3191		1.1	<0.002	0.04	0.99	23.8	<1	1.0	10.4	0.45	<0.05	6.61	0.488	<0.02	17.5	76
R3192		1.2	<0.002	0.01	1.39	24.1	<1	1.1	11.2	0.47	<0.05	6.51	0.526	<0.02	41.2	69
R3193		1.2	0.002	0.03	1.74	32.8	<1	1.1	12.6	0.52	<0.05	6.42	0.542	<0.02	34.0	147
R3194		3.0	0.004	0.15	3.43	40.4	<1	1.2	17.3	0.51	<0.05	9.58	0.562	0.04	13.2	205
R3195		1.7	0.002	0.10	1.28	24.2	<1	1.1	18.7	0.38	<0.05	5.79	0.443	0.02	12.3	110
R3196		11.1	<0.002	0.47	0.92	23.3	<1	1.2	72.3	0.42	<0.05	5.45	0.531	0.03	6.3	11



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CERTIFICATE OF ANALYSIS SD21098809

Sample Description	Method Analyte Units LOD	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01
R3185		0.2	36.9	51	119.5	77.5	92.5
R3186		0.2	34.3	127	125.0		91.2
R3187		0.9	58.0	30	232		
R3188		0.7	58.0	15	219		
R3189		0.2	51.7	20	200		
R3190		0.6	51.5	19	190.0		
R3191		1.2	76.7	21	204		
R3192		1.6	99.2	14	188.5		
R3193		1.2	127.5	17	190.5		
R3194		1.1	93.3	24	170.5		
R3195		0.5	64.5	15	168.5		
R3196		0.2	51.0	28	162.0		



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CERTIFICATE OF ANALYSIS SD21098809

	CERTIFICATE COMMENTS
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	ANALYTICAL COMMENTS										
Applies to Method:	REEs may not be totally soluble in this method. ME–MS61										
ACCREDITATION COMMENTS											
Applies to Method:	NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist ME–MS61										
LABORATORY ADDRESSES											
Applies to Method:	Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia ME–MS61										
Applies to Method:	Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.										
	<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> <td style="width: 15%;">PUL–31</td> </tr> <tr> <td>PUL–QC</td> <td>SPL–21</td> <td>WEI–21</td> <td></td> <td></td> </tr> </table>	CRU–31	CRU–QC	LOG–22		PUL–31	PUL–QC	SPL–21	WEI–21		
CRU–31	CRU–QC	LOG–22		PUL–31							
PUL–QC	SPL–21	WEI–21									



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CERTIFICATE SD21098814

Project: White Reserve-WRS21016
 P.O. No.: BMR21-016
 This report is for 14 samples of Drill Core submitted to our lab in Sudbury, ON,
 Canada on 22-APR-2021.
 The following have access to data associated with this certificate:

PETER DOYLE
 NICO KASTEK
 RYAN WELLS

MIKE HENDRICKSON
 FRANK PLOEGER

SEAN HICKS
 STEVE TRIMMER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login – Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
Aq-OG62	Ore Grade Ag – Four Acid	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Co-OG62	Ore Grade Co – Four Acid	
Ni-OG62	Ore Grade Ni – Four Acid	

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 *****

Comments: CRM is in appropriate for ME-MS61. Carryover expected.

Signature:

Cameron Brosnan, Laboratory Manager, Perth



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 604 984 0221 Fax: +1 604 984 0218
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Page: 2 – A
 Total # Pages: 2 (A – D)
 Plus Appendix Pages
 Finalized Date: 17-MAY-2021
 Account: BMRPLLBW

Project: White Reserve-WRS21016

CERTIFICATE OF ANALYSIS SD21098814

Sample Description	Method Analyte Units LOD	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R3197		2.30	0.57	5.79	42.6	40	1.09	0.37	1.54	0.31	70.3	41.0	12	0.18	85.9	7.61
R3198		0.97	4.45	5.78	35.2	60	1.03	10.90	1.76	0.02	46.3	32.7	12	0.46	75.7	7.09
R3199		0.75	2.68	6.14	278	110	1.62	4.76	2.39	<0.02	38.2	175.5	11	1.33	39.4	7.45
R3200		0.99	3.47	6.29	267	120	1.56	7.40	2.41	<0.02	38.1	172.5	19	1.35	37.5	7.64
R3201		0.02	0.82	6.91	3.5	250	0.98	0.06	5.27	0.77	35.7	>10000	153	0.71	1850	7.02
R3202		1.03	0.65	5.65	25.3	20	0.97	1.22	3.50	<0.02	30.4	34.1	11	0.58	119.0	5.79
R3203		2.27	0.86	6.08	23.2	30	1.29	0.20	1.79	<0.02	44.4	14.8	11	0.55	73.6	8.18
R3204		2.12	0.66	6.07	27.4	30	1.83	0.86	1.61	0.02	58.0	24.5	9	0.53	161.5	9.28
R3205		1.47	1.73	5.64	243	20	1.89	4.55	3.28	<0.02	64.1	191.5	13	0.49	1130	6.25
R3206		2.07	0.57	6.15	37.9	90	1.66	0.26	1.52	<0.02	66.9	35.1	10	1.28	192.0	10.10
R3207		1.98	1.18	6.40	29.6	160	0.80	0.61	5.04	0.06	45.0	42.5	5	0.21	159.0	11.15
R3208		1.37	>100	6.74	2710	190	1.12	550	3.64	0.11	37.4	1940	4	0.63	187.0	10.85
R3209		2.03	0.65	6.63	30.2	190	0.94	0.86	3.69	0.05	34.8	42.5	4	0.38	52.0	11.60
R3210		2.05	0.53	7.24	20.7	130	1.21	0.75	4.41	2.04	97.7	38.3	3	0.43	42.2	9.39

Comments: CRM is in appropriate for ME-MS61. Carryover expected.

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



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
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 Plus Appendix Pages
 Finalized Date: 17-MAY-2021
 Account: BMRPLLBW

Project: White Reserve-WRS21016

CERTIFICATE OF ANALYSIS SD21098814

Sample Description	Method	Analyte	Units	LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61			
					Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
					ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
					0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R3197					19.10	0.11	6.2	0.109	0.36	40.4	11.8	0.56	327	2.45	3.84	8.2	1.4	920	21.9
R3198					20.0	0.12	6.2	0.112	0.55	21.6	20.5	0.93	440	1.45	3.14	7.6	4.3	1040	12.0
R3199					22.3	0.13	6.2	0.175	0.53	18.8	18.8	0.81	700	7.79	3.58	8.9	23.8	1310	7.8
R3200					22.1	0.11	6.0	0.185	0.55	18.9	18.4	0.78	716	6.46	3.66	8.9	20.3	1340	8.3
R3201					18.65	0.21	3.2	0.058	0.66	18.2	7.1	3.55	923	2.39	2.14	20.6	>10000	1420	19.4
R3202					23.9	0.10	5.8	0.125	0.21	14.3	27.9	2.49	636	12.60	2.90	5.6	14.7	1210	2.7
R3203					20.8	0.10	5.7	0.112	0.24	22.9	20.8	1.01	403	1.55	3.40	7.0	2.1	1290	3.1
R3204					21.3	0.10	5.4	0.091	0.18	31.5	22.2	1.05	431	2.00	3.36	6.0	2.1	1510	2.7
R3205					25.8	0.11	5.3	0.144	0.27	32.1	29.3	1.98	556	13.75	2.84	5.3	23.0	1440	3.6
R3206					21.6	0.13	5.7	0.125	0.48	35.1	15.5	0.61	635	2.30	3.69	7.6	2.5	1560	6.5
R3207					21.6	0.09	3.1	0.114	1.13	17.8	10.8	1.82	1000	1.01	3.19	4.9	20.8	550	19.7
R3208					24.3	0.11	3.2	0.115	1.16	16.1	25.2	2.26	880	7.62	2.92	4.7	51.6	560	208
R3209					22.0	0.09	3.2	0.156	1.21	17.8	13.9	1.98	1020	0.81	2.93	4.7	17.5	560	13.6
R3210					38.0	0.20	3.2	0.141	0.69	42.6	20.1	2.85	1040	1.93	3.92	4.6	91.7	510	47.6

Comments: CRM is in appropriate for ME-MS61. Carryover expected.

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 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
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Project: White Reserve–WRS21016

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 Total # Pages: 2 (A – D)
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 Finalized Date: 17–MAY–2021
 Account: BMRPLLBW

CERTIFICATE OF ANALYSIS SD21098814

Sample Description	Method Analyte Units LOD	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	ME–MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R3197		6.6	<0.002	0.27	0.87	15.9	<1	0.9	34.5	0.66	<0.05	7.32	0.443	0.04	5.7	2
R3198		9.7	<0.002	0.20	0.54	19.8	<1	0.7	29.2	0.61	<0.05	7.23	0.404	0.04	2.8	3
R3199		19.6	0.005	0.16	0.61	22.6	<1	0.9	78.7	0.70	<0.05	9.19	0.492	0.07	5.0	4
R3200		20.5	0.004	0.15	0.58	22.5	<1	0.9	66.0	0.68	<0.05	8.62	0.513	0.08	4.7	3
R3201		19.8	<0.002	2.56	2.02	18.5	<1	1.4	396	1.17	<0.05	2.72	0.968	0.09	0.7	137
R3202		3.7	0.017	0.37	0.39	23.9	<1	0.5	26.2	0.45	<0.05	6.99	0.325	0.05	4.9	18
R3203		6.0	0.002	0.15	0.49	20.9	<1	0.9	27.4	0.57	<0.05	8.52	0.423	0.03	4.1	2
R3204		5.7	0.002	0.19	0.61	21.4	<1	0.9	26.1	0.49	<0.05	8.39	0.415	0.03	4.7	2
R3205		4.7	0.002	0.43	0.82	20.6	<1	0.8	35.4	0.44	<0.05	7.29	0.387	0.04	6.5	7
R3206		17.9	<0.002	0.24	0.43	22.8	<1	1.0	58.8	0.59	<0.05	7.91	0.525	0.07	5.2	3
R3207		35.2	0.003	0.24	1.19	40.0	<1	1.1	120.5	0.38	<0.05	4.15	0.908	0.11	1.9	533
R3208		50.3	0.003	0.39	0.96	44.1	2	1.0	108.0	0.37	<0.05	4.39	0.891	0.21	3.1	580
R3209		50.4	0.003	0.23	0.65	42.8	1	1.0	110.0	0.38	<0.05	4.25	0.852	0.15	2.0	501
R3210		31.7	0.003	0.14	0.48	45.2	<1	0.9	119.0	0.36	<0.05	4.38	0.668	0.11	2.7	426

Comments: CRM is in appropriate for ME–MS61. Carryover expected.

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 Total # Pages: 2 (A – D)
 Plus Appendix Pages
 Finalized Date: 17–MAY–2021
 Account: BMRPLLBW

Project: White Reserve–WRS21016

CERTIFICATE OF ANALYSIS SD21098814

Sample Description	Method Analyte Units LOD	ME–MS61 W ppm 0.1	ME–MS61 Y ppm 0.1	ME–MS61 Zn ppm 2	ME–MS61 Zr ppm 0.5	Ag–OG62 Ag ppm 1	Co–OG62 Co % 0.0005	Ni–OG62 Ni % 0.001	CRU–QC Pass2mm % 0.01	PUL–QC Pass75um % 0.01
R3197		0.2	42.4	88	232				77.1	91.5
R3198		0.2	42.2	44	219					92.7
R3199		0.2	48.0	43	215					
R3200		0.2	48.3	44	215					
R3201		1.7	20.8	119	130.5		2.14	2.33		
R3202		0.2	38.9	21	197.0					
R3203		0.2	42.5	29	200					
R3204		0.1	42.6	39	198.5					
R3205		0.2	49.2	20	191.0					
R3206		0.2	49.8	53	210					
R3207		0.2	32.0	55	109.5					
R3208		0.2	31.3	73	116.0	175				
R3209		0.2	32.5	68	112.5					
R3210		0.2	58.7	384	113.5					

Comments: CRM is in appropriate for ME–MS61. Carryover expected.

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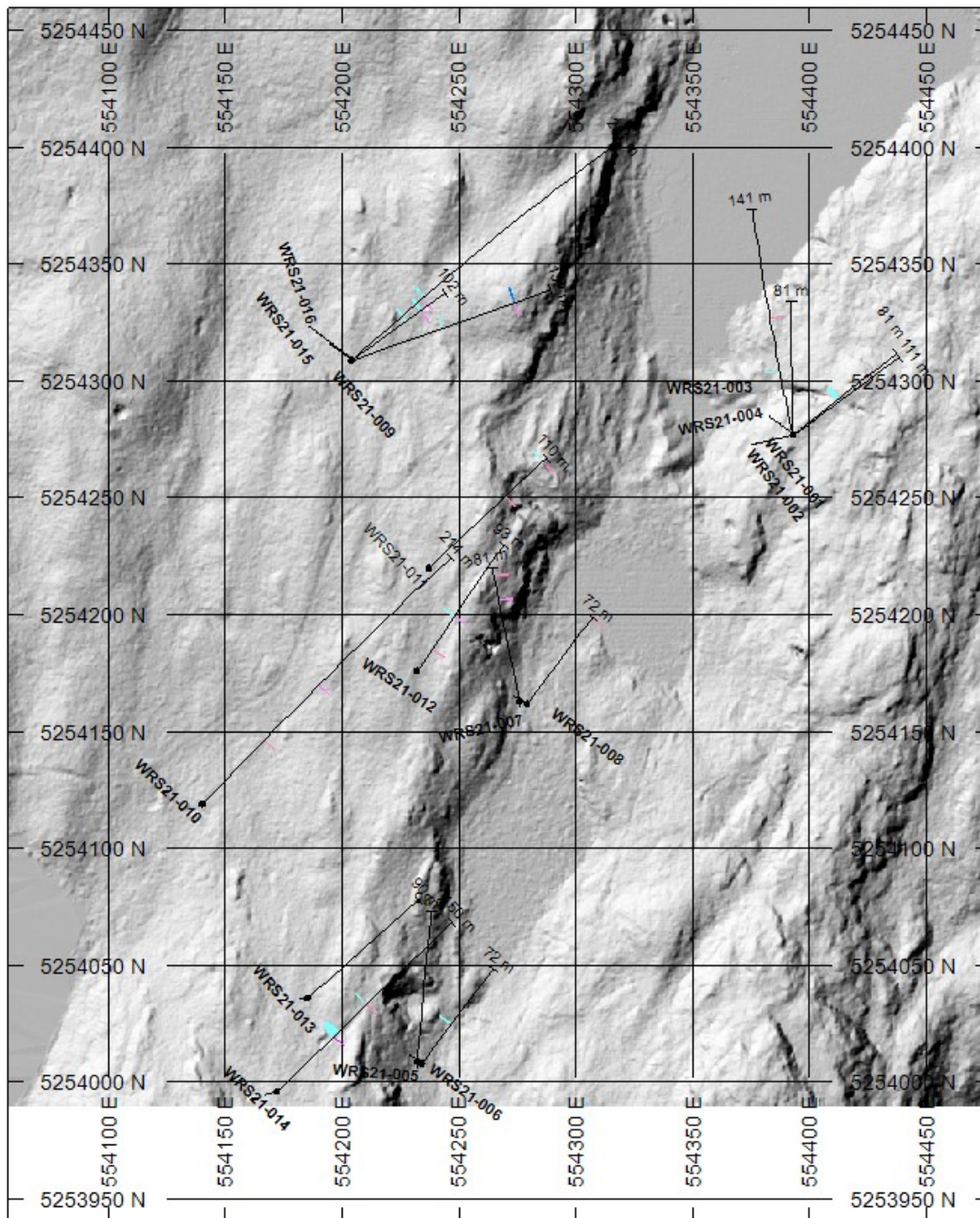
Project: White Reserve–WRS21016

Page: Appendix 1
 Total # Appendix Pages: 1
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 Account: BMRPLLBW

CERTIFICATE OF ANALYSIS SD21098814

	CERTIFICATE COMMENTS
--	-----------------------------



	ANALYTICAL COMMENTS
Applies to Method:	REEs may not be totally soluble in this method. ME–MS61
	ACCREDITATION COMMENTS
Applies to Method:	NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist ME–MS61 ME–OG62
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia Ag–OG62 Co–OG62 ME–MS61 ME–OG62 Ni–OG62
Applies to Method:	Processed at ALS Sudbury located at 1351–B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. CRU–31 CRU–QC LOG–22 LOG–24 PUL–31 PUL–QC SPL–21 WEI–21






HOLES PLOTTED

TOTAL 16

WRS21-001	WRS21-002	WRS21-003	WRS21-004
WRS21-005	WRS21-006	WRS21-007	WRS21-008
WRS21-009	WRS21-010	WRS21-011	WRS21-012
WRS21-013	WRS21-014	WRS21-015	WRS21-016

NUMBER BANDS	L/R	PATTERN	RANGE
Ag_ppm	R		3 to 30
			30 to 300

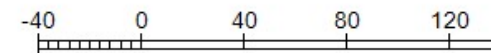
NUMBER BANDS	L/R	PATTERN	RANGE
Co_ppm	L		500 to 1000
			1000 to 10000
			10000 to 50000

PLAN SPECS:

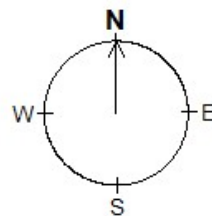
REF. PT. E, N 554300 m 5254000 m
 EXTENTS 420.5 m 520 m

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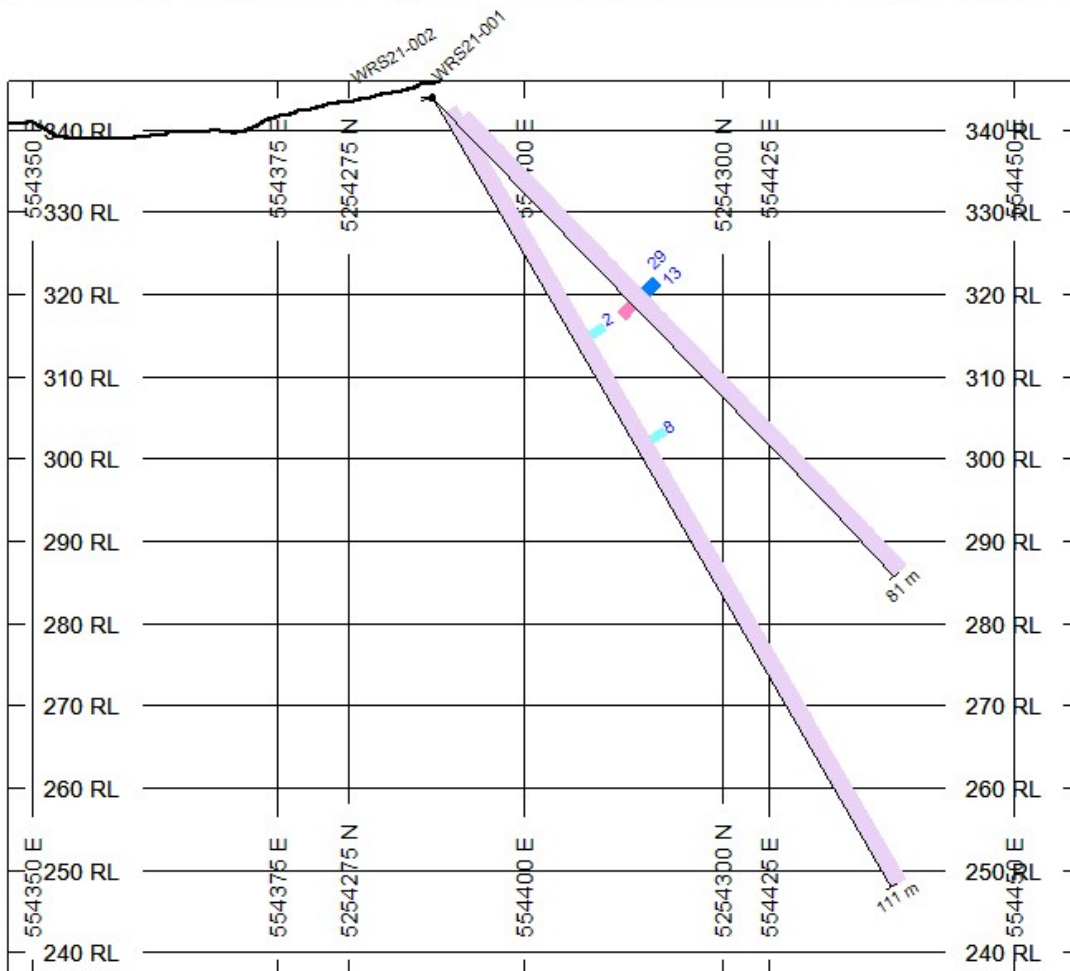
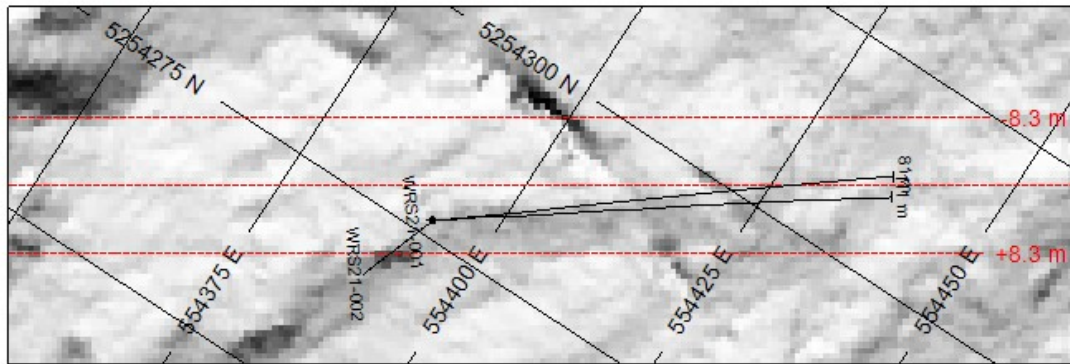
NAD83(2011) / UTM zone 17N



Battery Mineral Resources Corp.

White Reserve

Plan Map - Diamond Drillholes



HOLES PLOTTED

TOTAL 2

WRS21-001 WRS21-002

TOPOGRAPHY

— Elevation.GRD

NUMBER BANDS	L/R	PATTERN	RANGE
Ag_ppm	R		2 to 10
			10 to 30

NUMBER BANDS	L/R	PATTERN	RANGE
Co_ppm	L		100 to 500

ROCK CODES	PAT	LABEL
Lithology		Overburden
		Nipissing Diabase

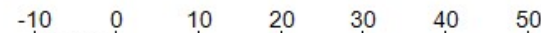
ASSAYS	L/R	TEXT	RANGE
Ag_ppm	R		Min 2
Co_ppm	L		Min 500

SECTION SPECS:

REF. PT. E, N 554402 m 5254288 m
 EXTENTS 130.4 m 108.9 m
 SECTION TOP, BOT 346.1 m 237.2 m
 TOLERANCE +/- 8.3 m

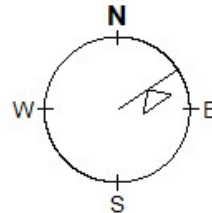
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(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 56.8°

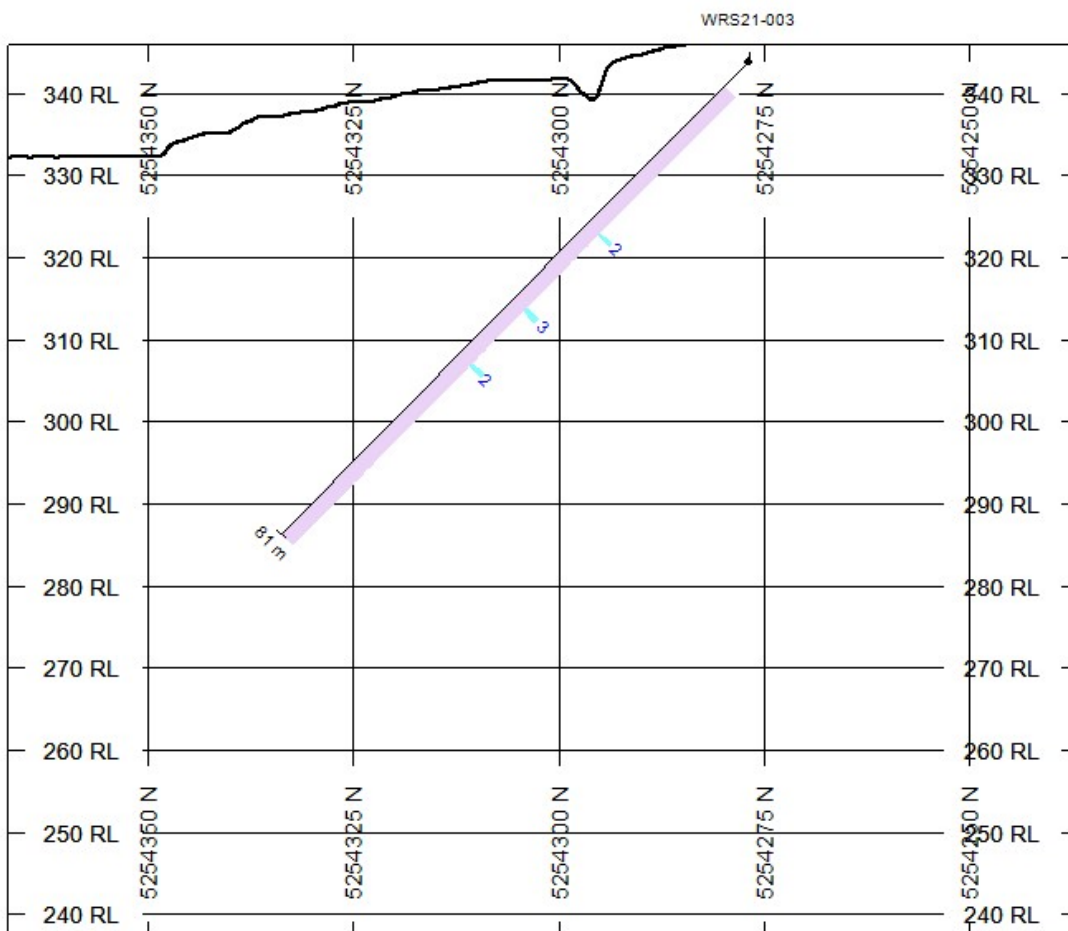
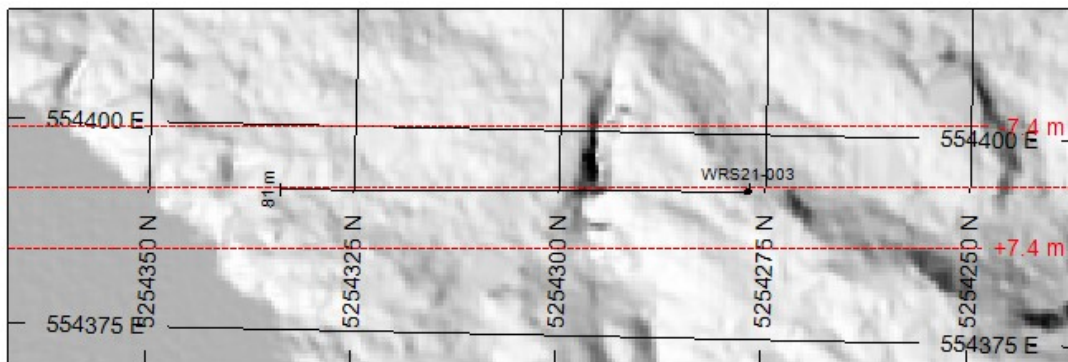


Battery Mineral Resources Corp.

White Reserve

WRS21-001 & WRS21-002

Azimuth: 51.31 & 54.81 Dip: -46.84 & -60.00



HOLES PLOTTED

TOTAL 1

WRS21-003

TOPOGRAPHY

— Elevation.GRD

NUMBER BANDS	L/R	PATTERN	RANGE
Ag_ppm	R		2 to 10

ROCK CODES	PAT	LABEL
Lithology		Overburden
		Nipissing Diabase

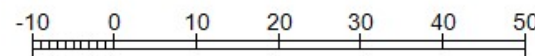
ASSAYS	L/R	TEXT	RANGE
Ag_ppm	R	-----	Min 2
Co_ppm	L	-----	Min 500

SECTION SPECS:

REF. PT. E, N	554393 m	5254302 m
EXTENTS	130.4 m	108.9 m
SECTION TOP, BOT	346.1 m	237.2 m
TOLERANCE +/-	7.4 m	

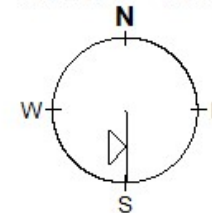
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NAD83(2011) / UTM zone 17N

AZIMUTH = 178.7°

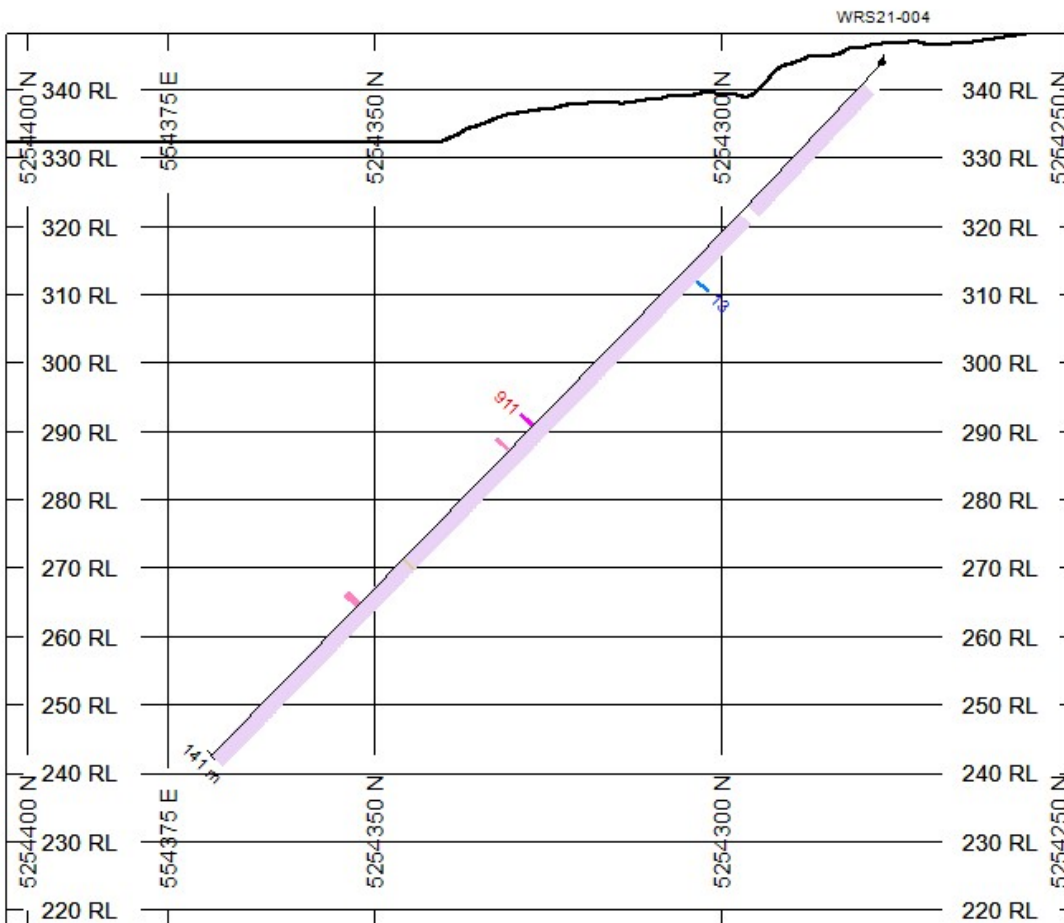
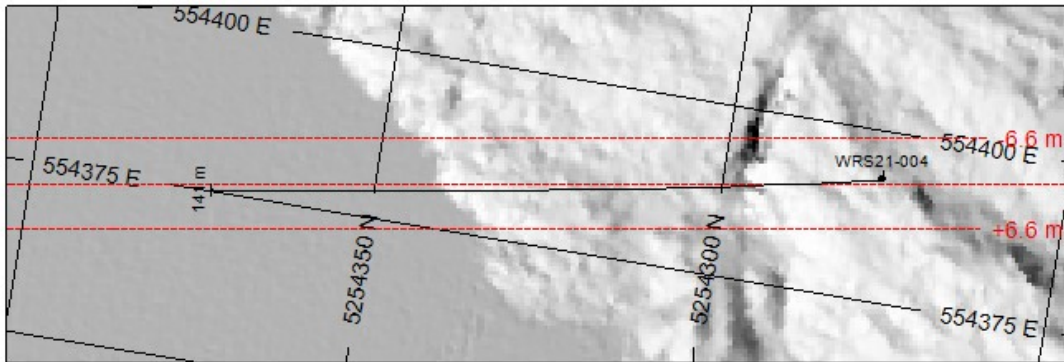


Battery Mineral Resources Corp.

White Reserve

WRS21-003

Azimuth: 359.02 Dip: -45.30



HOLES PLOTTED

TOTAL 1

WRS21-004

TOPOGRAPHY

— Elevation.GRD

NUMBER BANDS	L/R	PATTERN	RANGE
Ag_ppm	R		10 to 30

NUMBER BANDS	L/R	PATTERN	RANGE
Co_ppm	L		100 to 500
			500 to 1000

ROCK CODES	PAT	LABEL
Lithology		Overburden
		Nipissing Diabase
		Aplite Dyke
		Workings

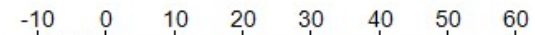
ASSAYS	L/R	TEXT	RANGE
Ag_ppm	R		Min 2
Co_ppm	L		Min 500

SECTION SPECS:

REF. PT. E, N 554384 m 5254326 m
 EXTENTS 156.5 m 130.7 m
 SECTION TOP, BOT 348.3 m 217.6 m
 TOLERANCE +/- 6.6 m

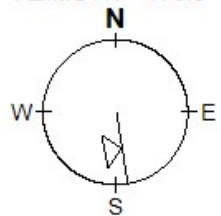
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(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 170.5°

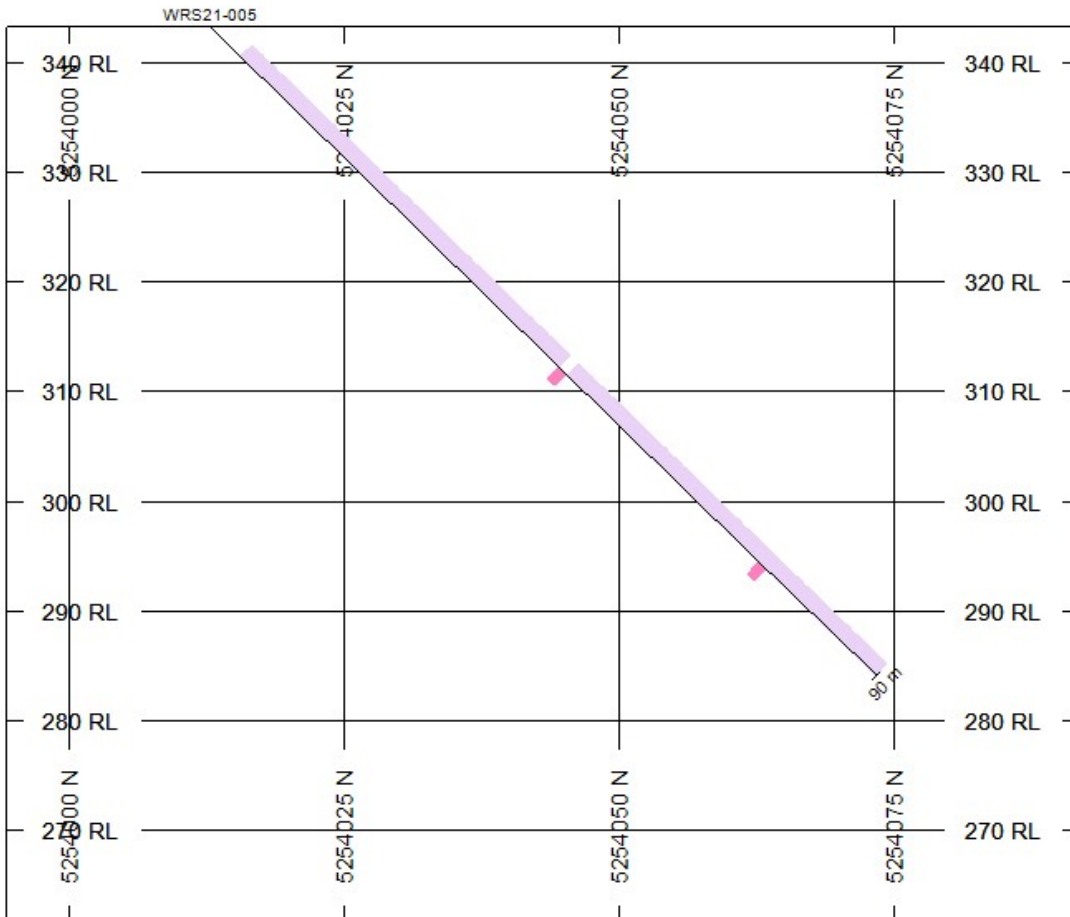
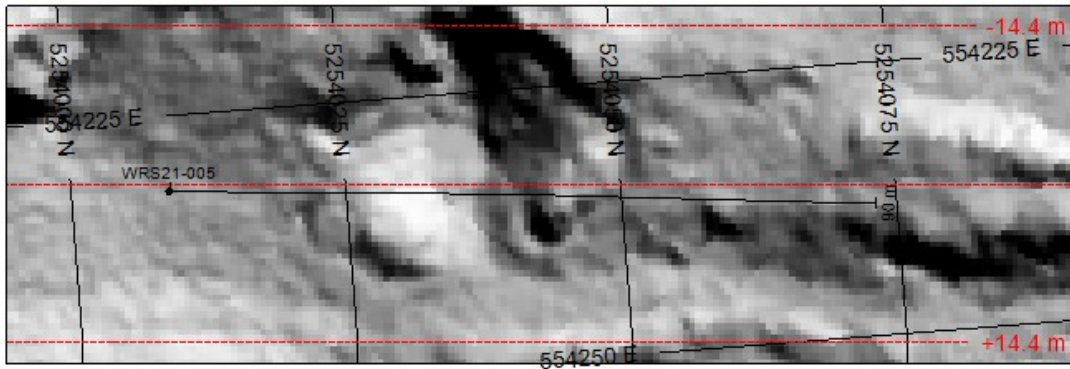


Battery Mineral Resources Corp.

White Reserve

WRS21-004

Azimuth: 349.56 Dip: -45.88



HOLES PLOTTED

TOTAL 1

WRS21-005

TOPOGRAPHY

— Elevation.GRD

NUMBER BANDS	L/R	PATTERN	RANGE
Co_ppm	L		100 to 500

ROCK CODES	PAT	LABEL
Lithology		Overburden Nipissing Diabase Calcite Veining

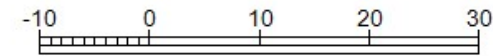
ASSAYS	L/R	TEXT	RANGE
Ag_ppm	R		Min 2
Co_ppm	L		Min 500

SECTION SPECS:

REF. PT. E, N 554234 m 5254043 m
 EXTENTS 97.8 m 81.7 m
 SECTION TOP, BOT 343.4 m 261.7 m
 TOLERANCE +/- 14.4 m

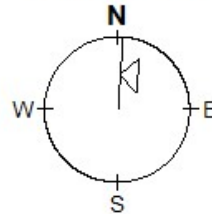
SCALE 1 : 750

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 4.4°

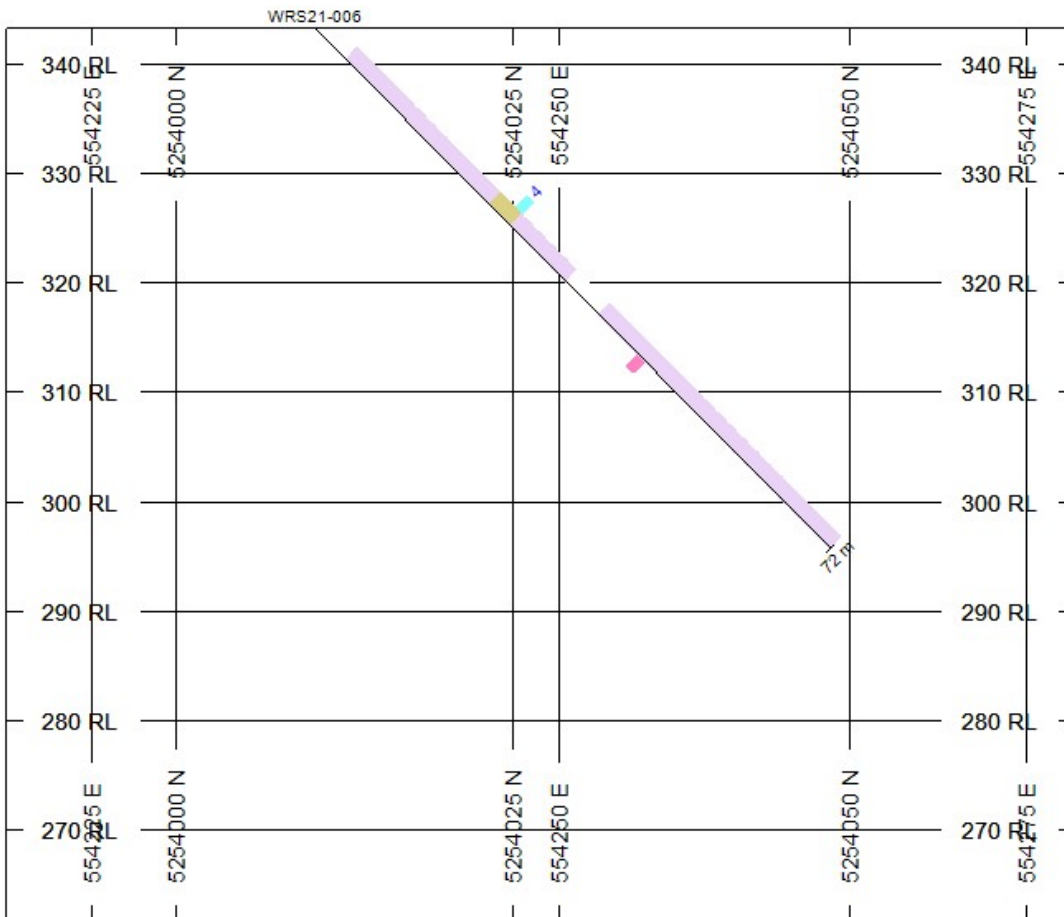
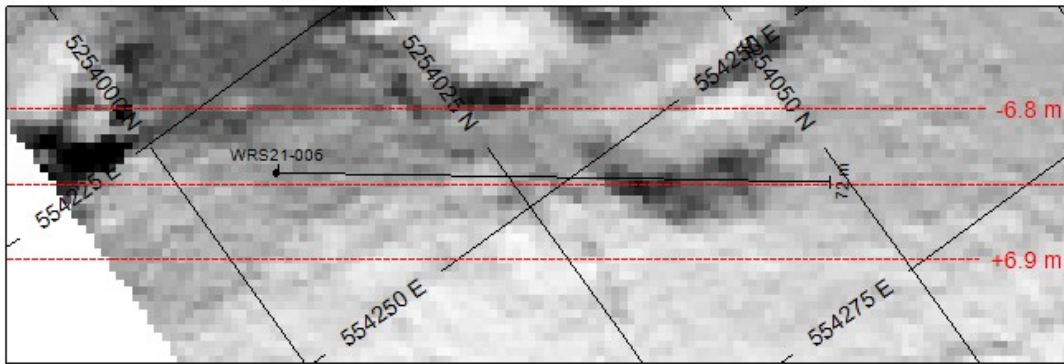


Battery Mineral Resources Corp.

White Reserve

WRS21-005

Azimuth: 5.27 Dip: -44.26



HOLES PLOTTED

TOTAL 1

WRS21-006

TOPOGRAPHY

— Elevation.GRD

NUMBER BANDS L/R PATTERN RANGE

Ag_ppm R 2 to 10

NUMBER BANDS L/R PATTERN RANGE

Co_ppm L 100 to 500

ROCK CODES PAT LABEL

Lithology Overburden
 Nipissing Diabase
 Calcite Veining
 Aplite Dyke

ASSAYS L/R TEXT RANGE

Ag_ppm R Min 2

Co_ppm L Min 500

SECTION SPECS:

REF. PT. E, N 554249 m 5254027 m

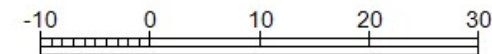
EXTENTS 97.8 m 81.7 m

SECTION TOP, BOT 343.4 m 261.7 m

TOLERANCE +/- 6.85 m

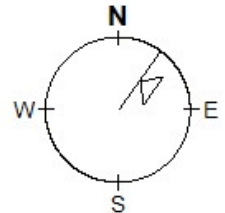
SCALE 1 : 750

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 35.8°

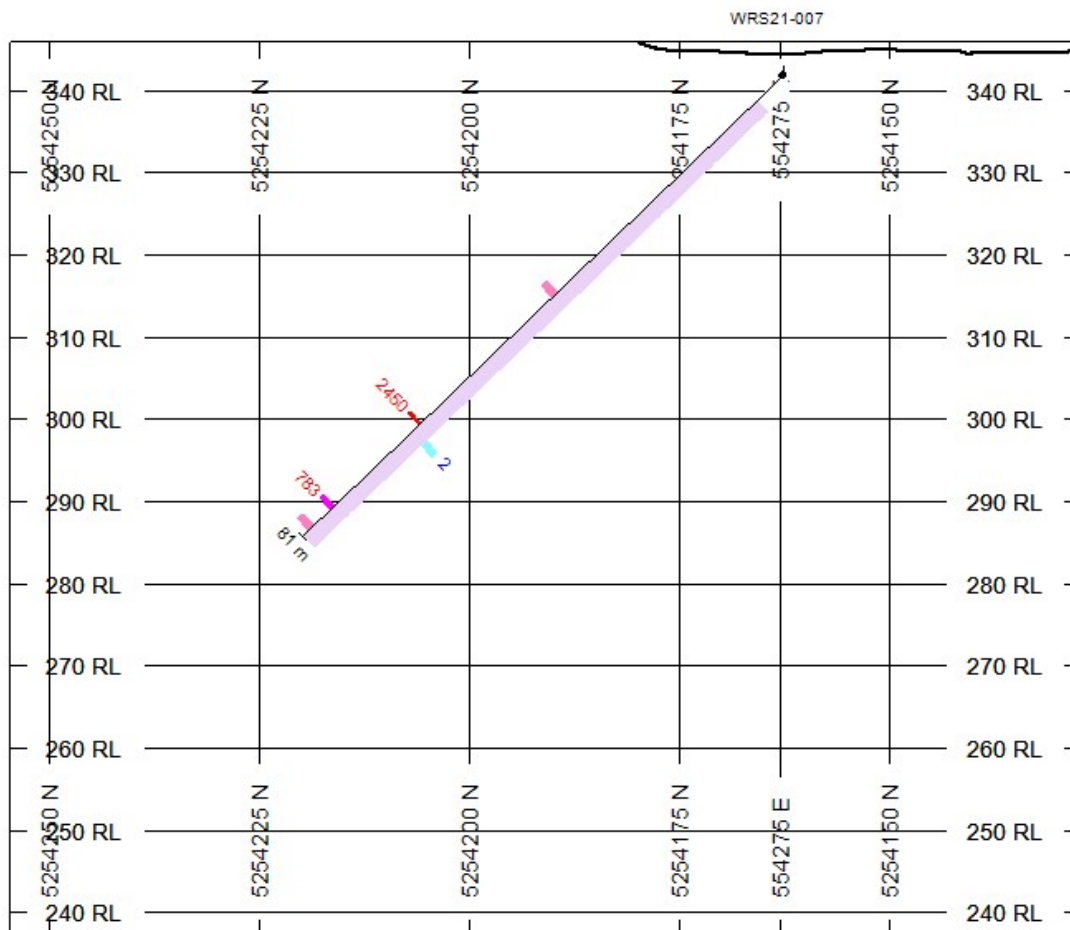
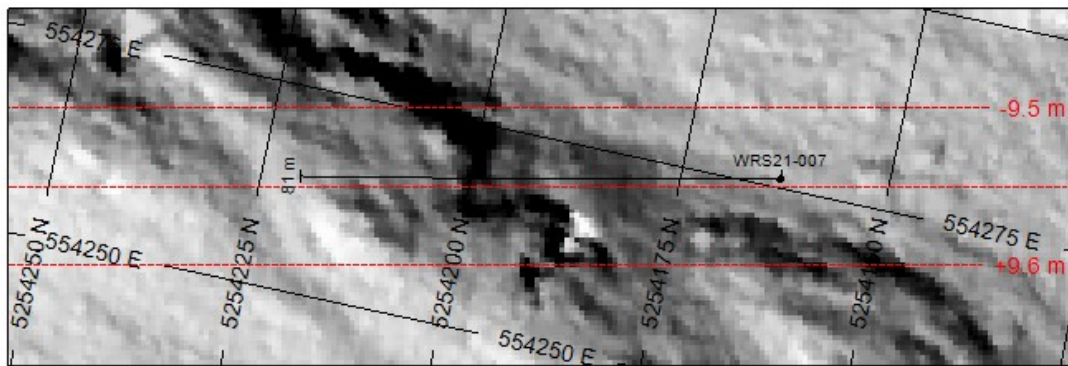


Battery Mineral Resources Corp.

White Reserve

WRS21-006

Azimuth: 36.63 Dip: -45.32



HOLES PLOTTED


TOTAL 1

WRS21-007

TOPOGRAPHY

Elevation.GRD

NUMBER BANDS L/R PATTERN RANGE

Ag_ppm R  2 to 10

NUMBER BANDS L/R PATTERN RANGE

Co_ppm L  100 to 500
 500 to 1000
 1000 to 10000

ROCK CODES PAT LABEL

Lithology  Overburden
 Nipissing Diabase

ASSAYS L/R TEXT RANGE

Ag_ppm R  Min 2

Co_ppm L  Min 500

SECTION SPECS:

REF. PT. E, N 554269 m 5254191 m

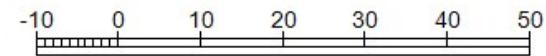
EXTENTS 130.4 m 108.9 m

SECTION TOP, BOT 346.1 m 237.2 m

TOLERANCE +/- 9.55 m

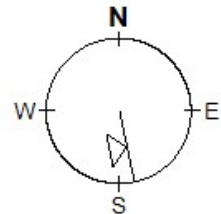
SCALE 1 : 1000

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 167.9°

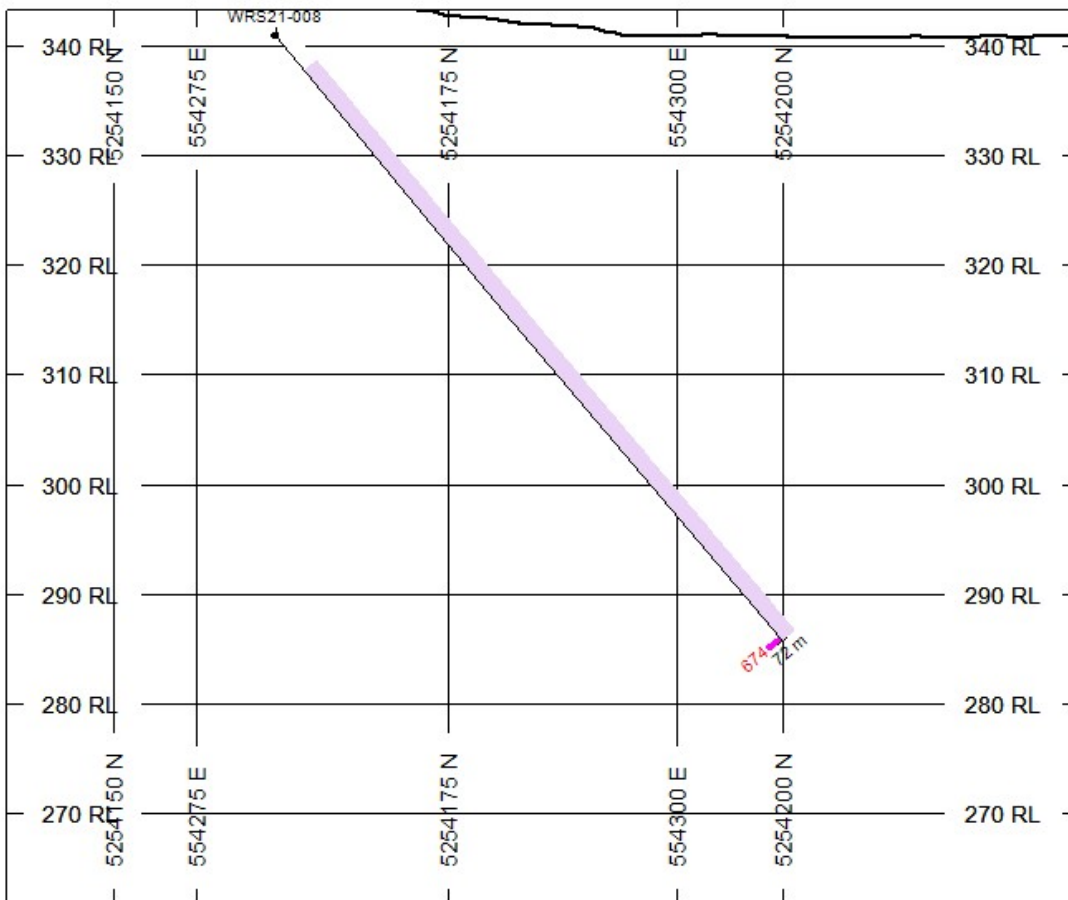
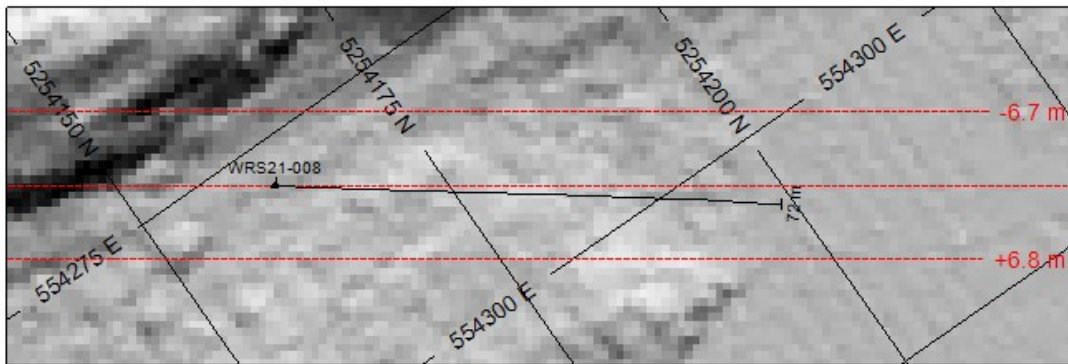


Battery Mineral Resources Corp.

White Reserve

WRS21-007

Azimuth: 348.26 Dip: -43.84



HOLES PLOTTED

TOTAL 1

WRS21-008

TOPOGRAPHY

— Elevation.GRD

NUMBER BANDS	L/R	PATTERN	RANGE
Co_ppm	L		500 to 1000

ROCK CODES	PAT	LABEL
Lithology		Overburden
		Nipissing Diabase

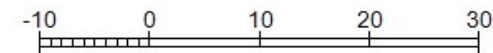
ASSAYS	L/R	TEXT	RANGE
Ag_ppm	R	-----	Min 2
Co_ppm	L	-----	Min 500

SECTION SPECS:

REF. PT. E, N	554293 m	5254182 m
EXTENTS	97.8 m	81.7 m
SECTION TOP, BOT	343.4 m	261.7 m
TOLERANCE +/-	6.75 m	

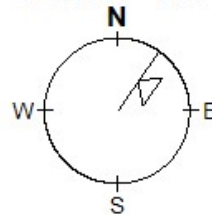
SCALE 1 : 750

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 34.9°

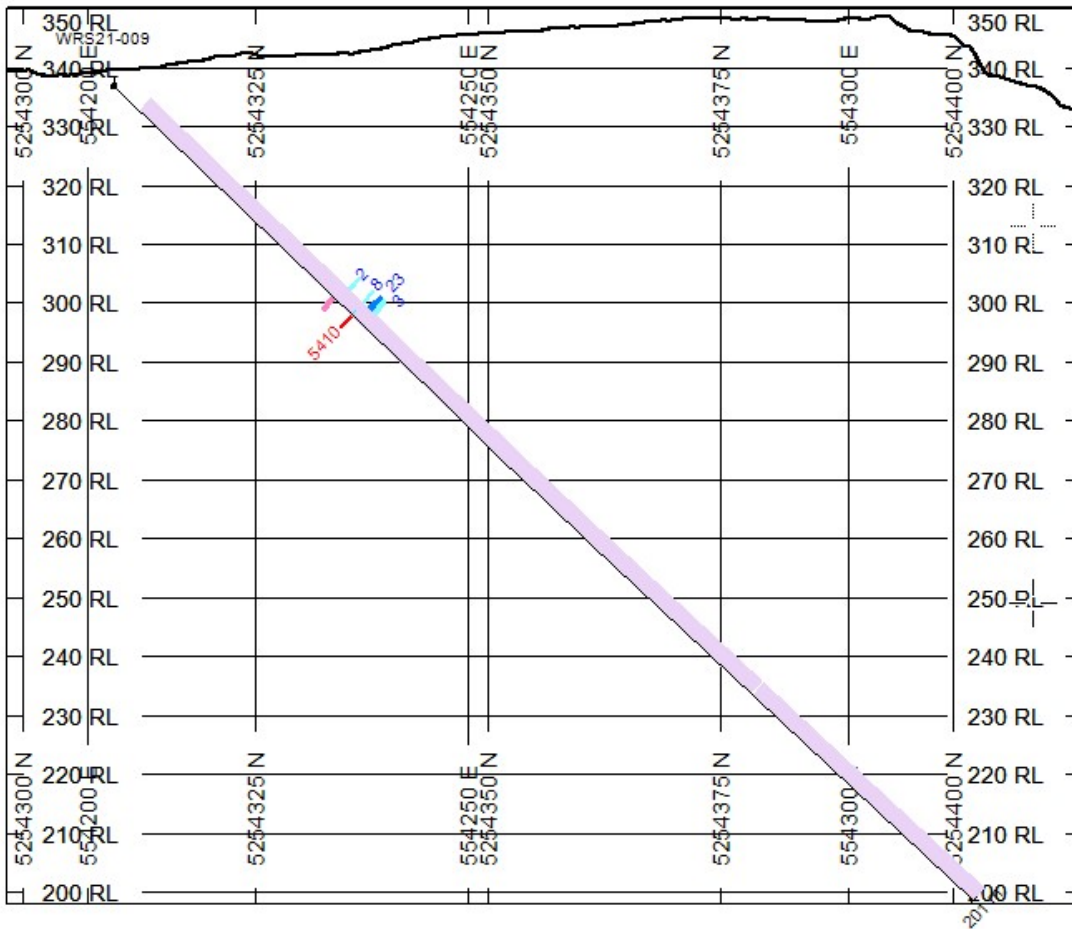
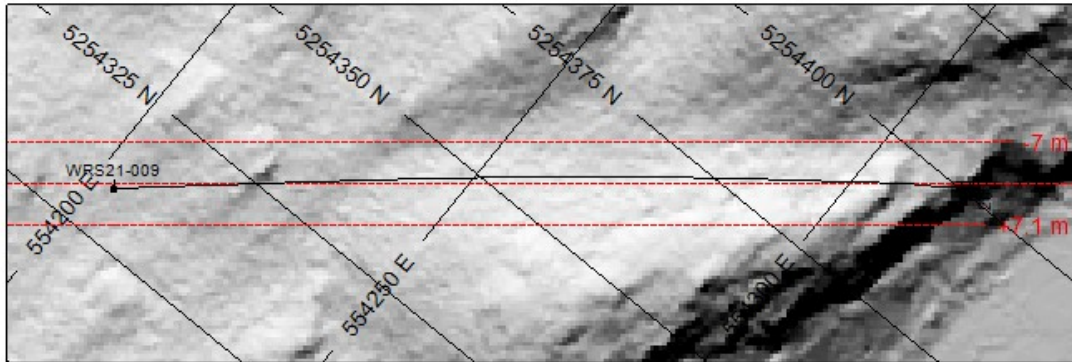


Battery Mineral Resources Corp.

White Reserve

WRS21-008

Azimuth: 36.96 Dip: -50.01



HOLES PLOTTED

TOTAL 1

WRS21-009

TOPOGRAPHY

Elevation.GRD

NUMBER BANDS	L/R	PATTERN	RANGE
Ag_ppm	R		2 to 10
			10 to 30

NUMBER BANDS	L/R	PATTERN	RANGE
Co_ppm	L		100 to 500
			1000 to 10000

ROCK CODES

Lithology	PAT	LABEL
Overburden		Overburden
Nipissing Diabase		Nipissing Diabase
Cobalt Vein		Cobalt Vein
Quartz-Carbonate Vein		Quartz-Carbonate Vein

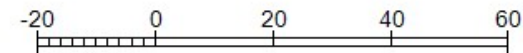
ASSAYS	L/R	TEXT	RANGE
Ag_ppm	R		Min 2
Co_ppm	L		Min 500

SECTION SPECS:

REF. PT. E, N	554260 m	5254356 m
EXTENTS	182.6 m	152.5 m
SECTION TOP, BOT	350.4 m	197.9 m
TOLERANCE +/-	7.05 m	

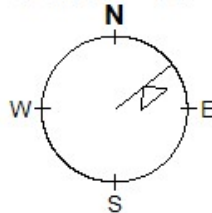
SCALE 1 : 1400

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 50.7°

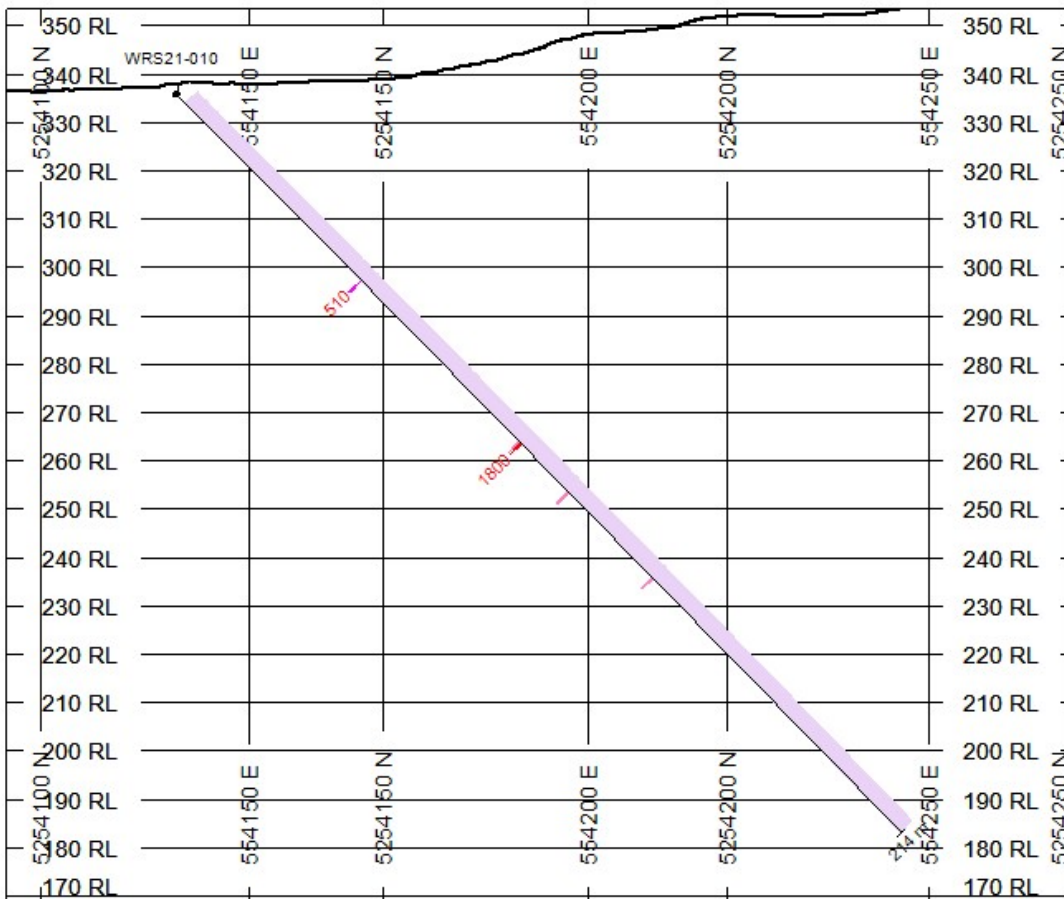
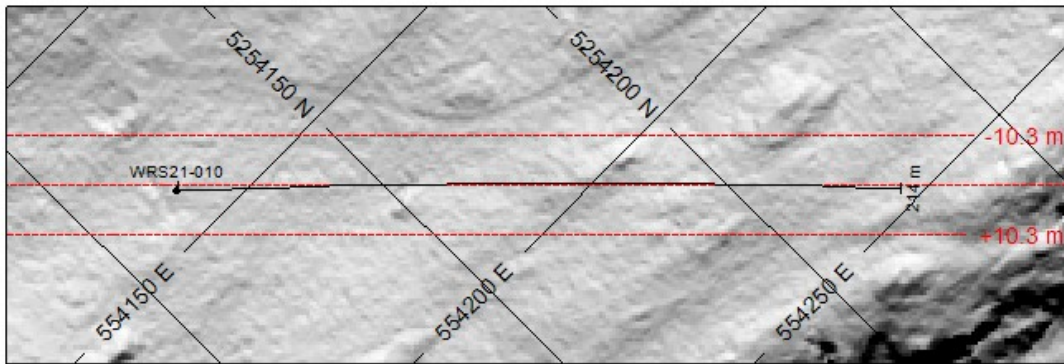


Battery Mineral Resources Corp.

White Reserve

WRS21-009

Azimuth: 50.57 Dip: -43.45



HOLES PLOTTED

TOTAL 1

WRS21-010

TOPOGRAPHY

— Elevation.GRD

NUMBER BANDS	L/R	PATTERN	RANGE
Co_ppm	L		100 to 500
			500 to 1000
			1000 to 10000

ROCK CODES	PAT	LABEL
Lithology		Overburden
		Nipissing Diabase
		Cobalt Vein

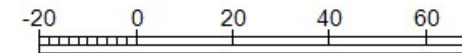
ASSAYS	L/R	TEXT	RANGE
Ag_ppm	R		Min 2
Co_ppm	L		Min 500

SECTION SPECS:

REF. PT. E, N 554193 m 5254173 m
 EXTENTS 221.7 m 185.2 m
 SECTION TOP, BOT 353.7 m 168.5 m
 TOLERANCE +/- 10.3 m

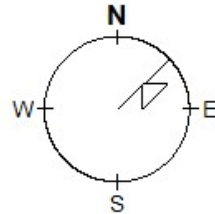
SCALE 1 : 1700

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 45.3°

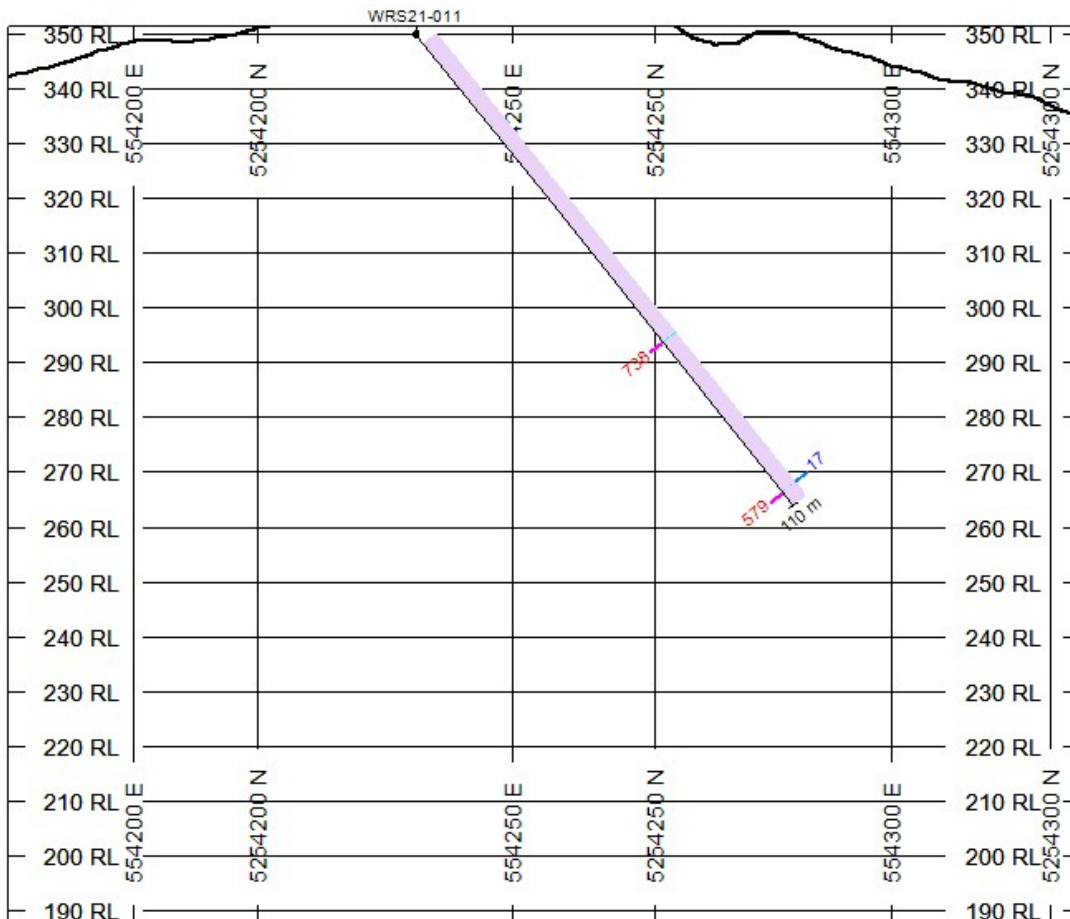
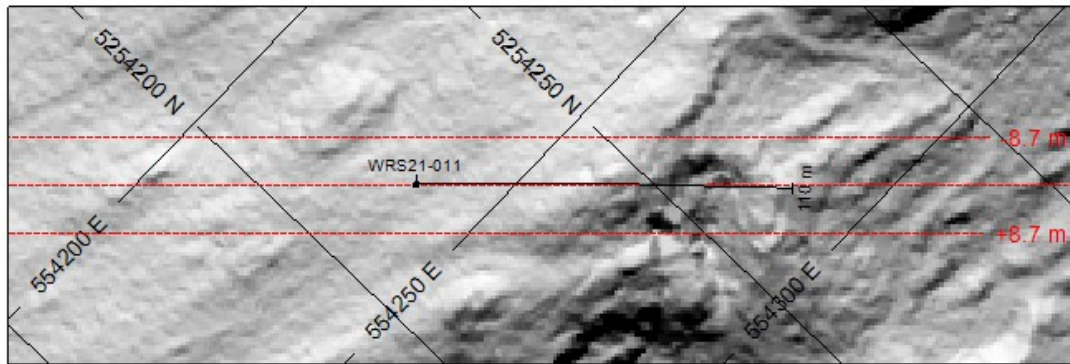


Battery Mineral Resources Corp.

White Reserve

WRS21-010

Azimuth: 45.09 Dip: -45.51



HOLES PLOTTED

TOTAL 1

WRS21-011

TOPOGRAPHY

— Elevation.GRD

NUMBER BANDS	L/R	PATTERN	RANGE
Ag_ppm	R		10 to 30

NUMBER BANDS	L/R	PATTERN	RANGE
Co_ppm	L		500 to 1000

ROCK CODES	PAT	LABEL
Lithology		Overburden
		Nipissing Diabase
		Cobalt Vein

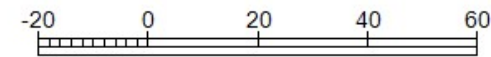
ASSAYS	L/R	TEXT	RANGE
Ag_ppm	R		Min 2
Co_ppm	L		Min 500

SECTION SPECS:

REF. PT. E, N 554254 m 5254236 m
 EXTENTS 195.6 m 163.4 m
 SECTION TOP, BOT 351.5 m 188.1 m
 TOLERANCE +/- 8.7 m

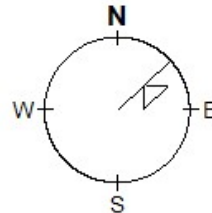
SCALE 1 : 1500

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 46.3°

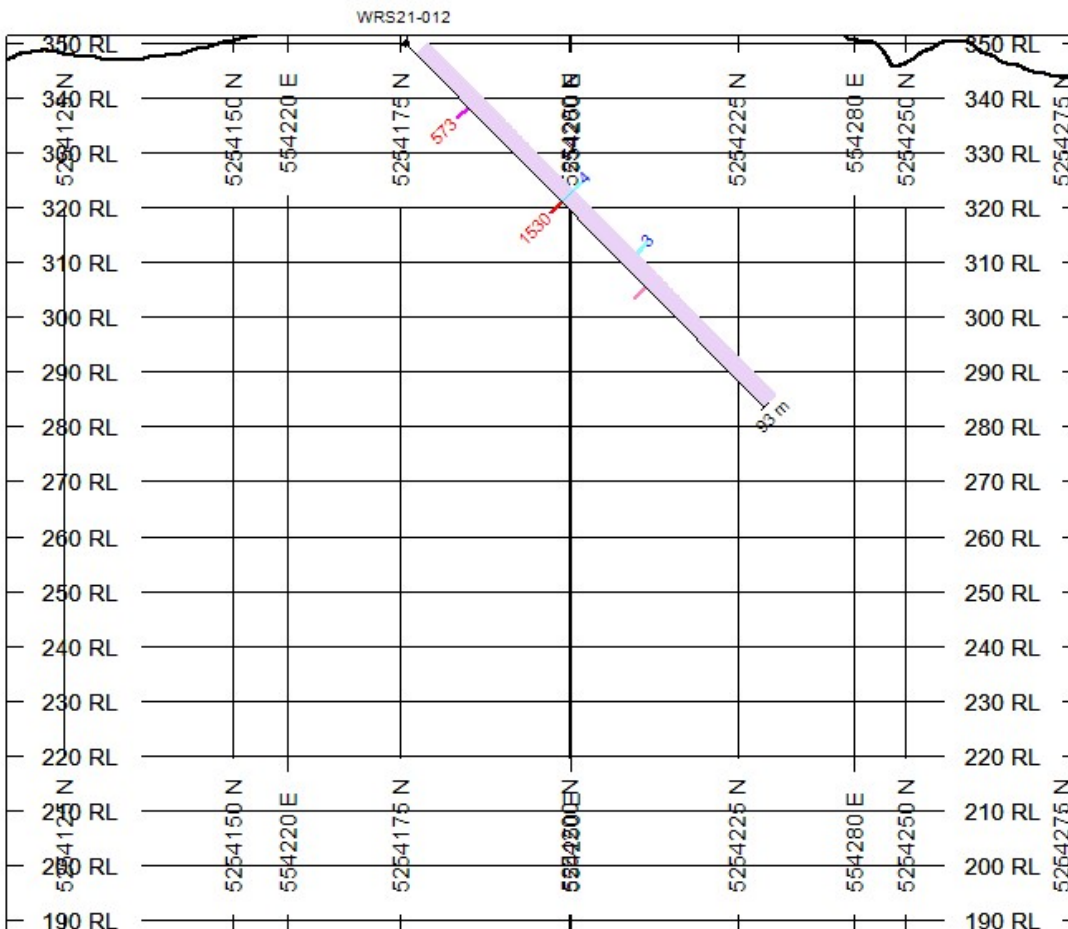
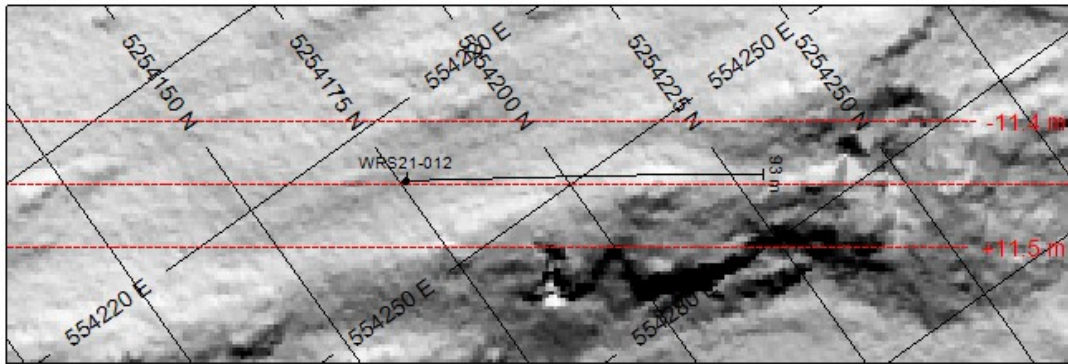


Battery Mineral Resources Corp.

White Reserve

WRS21-011

Azimuth: 45.09 Dip: -45.50



HOLES PLOTTED

TOTAL 1

WRS21-012

TOPOGRAPHY

— Elevation.GRD

NUMBER BANDS	L/R	PATTERN	RANGE
Ag_ppm	R		2 to 10

NUMBER BANDS	L/R	PATTERN	RANGE
Co_ppm	L		100 to 500
			500 to 1000
			1000 to 10000

ROCK CODES

Lithology	PAT	LABEL
Overburden		
Nipissing Diabase		
Cobalt Vein		

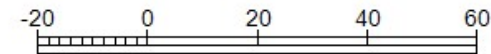
ASSAYS	L/R	TEXT	RANGE
Ag_ppm	R		Min 2
Co_ppm	L		Min 500

SECTION SPECS:

REF. PT. E, N 554247 m 5254196 m
 EXTENTS 195.6 m 163.4 m
 SECTION TOP, BOT 351.5 m 188.1 m
 TOLERANCE +/- 11.45 m

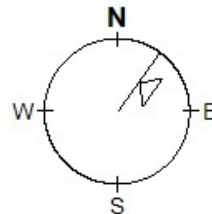
SCALE 1 : 1500

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 35.5°

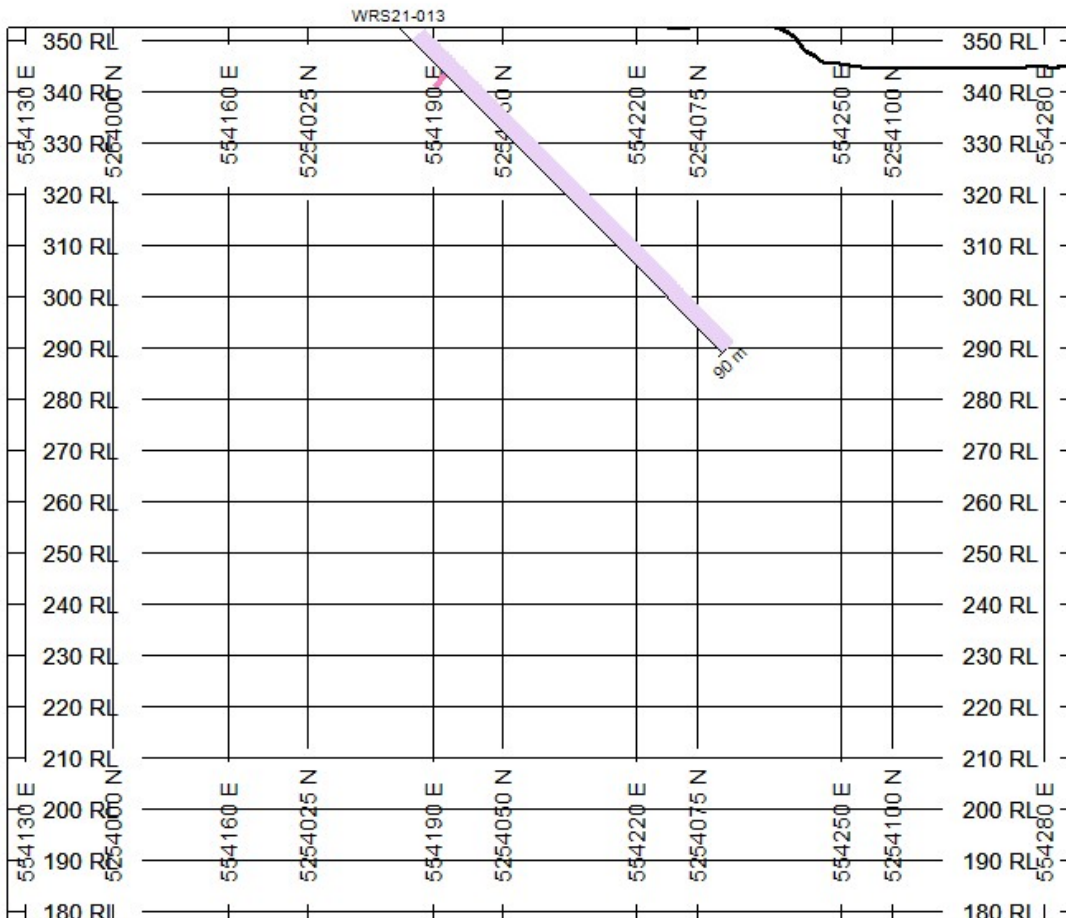
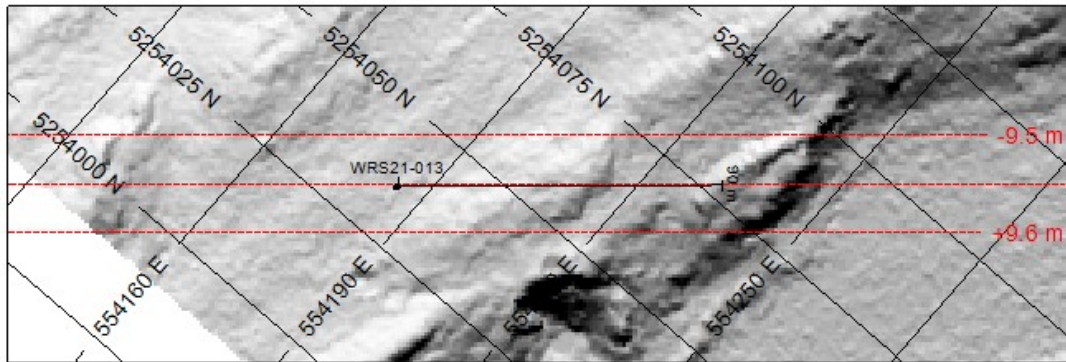


Battery Mineral Resources Corp.

White Reserve

WRS21-012

Azimuth: 34.35 Dip: -45.33



HOLES PLOTTED

TOTAL 1

WRS21-013

TOPOGRAPHY

— Elevation.GRD

NUMBER BANDS	L/R	PATTERN	RANGE
Co_ppm	L		100 to 500

ROCK CODES	PAT	LABEL
Lithology		Overburden Nipissing Diabase

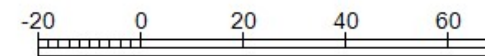
ASSAYS	L/R	TEXT	RANGE
Ag_ppm	R	-----	Min 2
Co_ppm	L	-----	Min 500

SECTION SPECS:

REF. PT. E, N	554206 m	5254055 m
EXTENTS	208.6 m	174.3 m
SECTION TOP, BOT	352.6 m	178.3 m
TOLERANCE +/-	9.55 m	

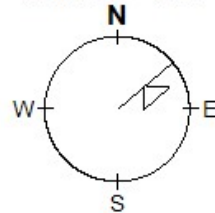
SCALE 1 : 1600

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 48.9°

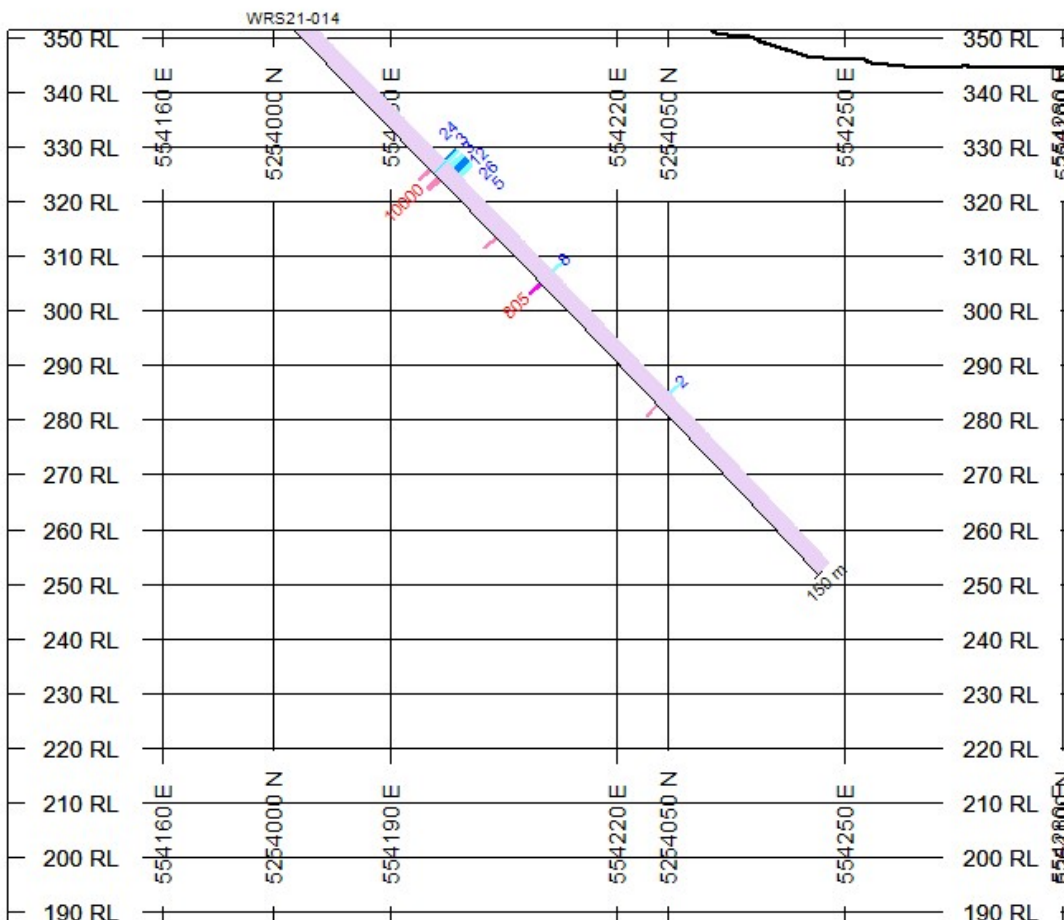
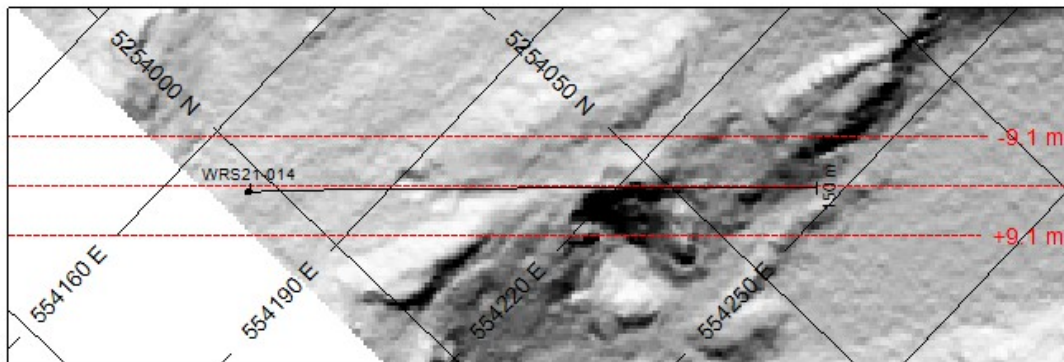


Battery Mineral Resources Corp.

White Reserve

WRS21-013

Azimuth: 48.58 Dip: -45.18



HOLES PLOTTED

TOTAL 1

WRS21-014

TOPOGRAPHY

— Elevation.GRD

NUMBER BANDS	L/R	PATTERN	RANGE
Ag_ppm	R		2 to 10 10 to 30

NUMBER BANDS	L/R	PATTERN	RANGE
Co_ppm	L		100 to 500 500 to 1000

ROCK CODES	PAT	LABEL
Lithology		Overburden
		Nipissing Diabase
		Cobalt Vein

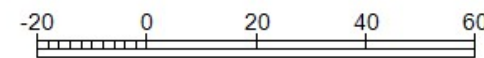
ASSAYS	L/R	TEXT	RANGE
Ag_ppm	R		Min 2
Co_ppm	L		Min 500

SECTION SPECS:

REF. PT. E, N 554210 m 5254034 m
 EXTENTS 195.6 m 163.4 m
 SECTION TOP, BOT 351.5 m 188.1 m
 TOLERANCE +/- 9.1 m

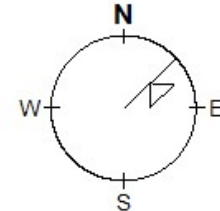
SCALE 1 : 1500

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 46.2°

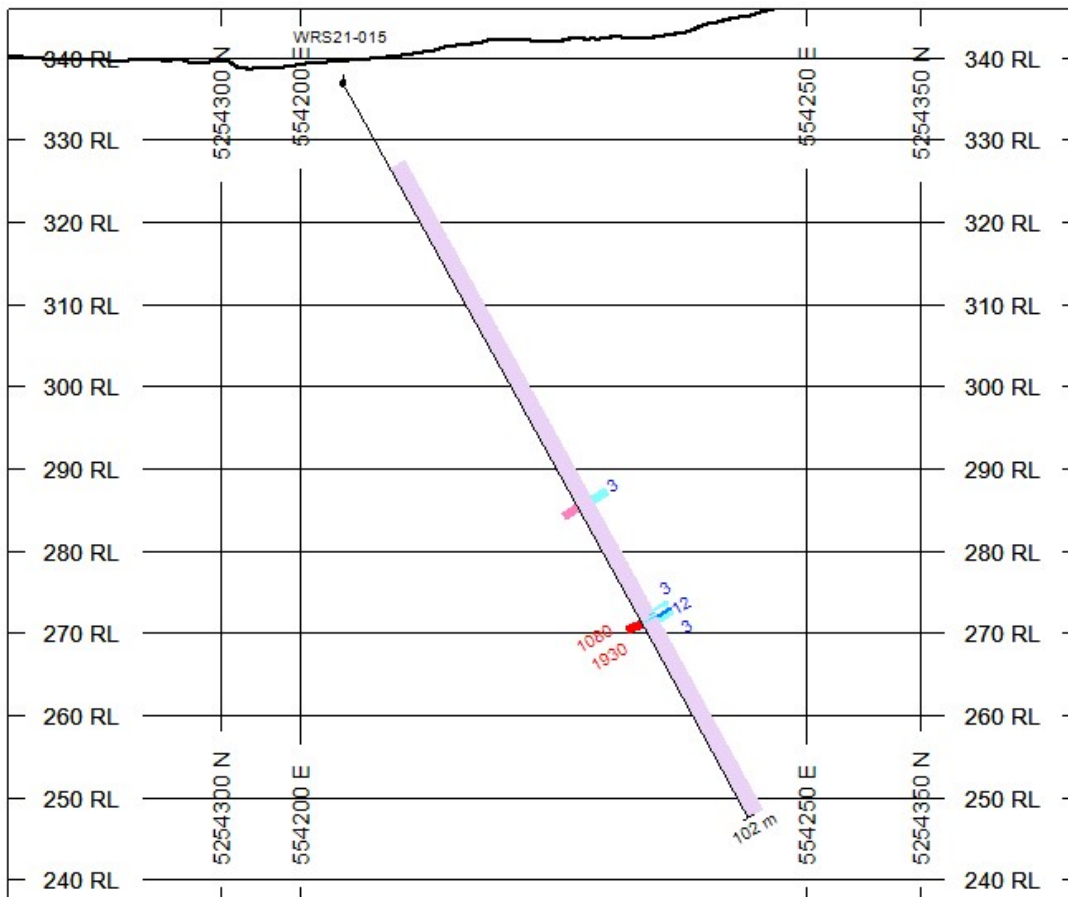
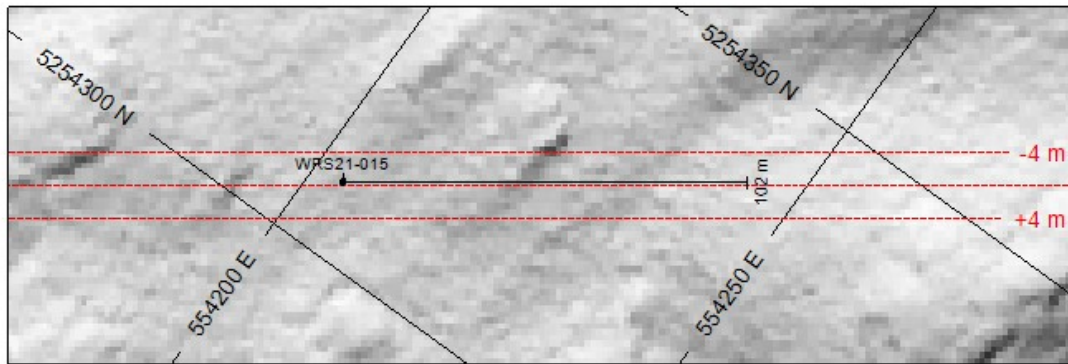


Battery Mineral Resources Corp.

White Reserve

WRS21-014

Azimuth: 45.80 Dip: -46.07



HOLES PLOTTED

TOTAL 1

WRS21-015

TOPOGRAPHY

— Elevation.GRD

NUMBER BANDS	L/R	PATTERN	RANGE
Ag_ppm	R		2 to 10 10 to 30

NUMBER BANDS	L/R	PATTERN	RANGE
Co_ppm	L		100 to 500 1000 to 10000

ROCK CODES	PAT	LABEL
Lithology		Overburden
		Nipissing Diabase
		Cobalt Vein

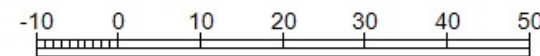
ASSAYS	L/R	TEXT	RANGE
Ag_ppm	R		Min 2
Co_ppm	L		Min 500

SECTION SPECS:

REF. PT. E, N 554224 m 5254323 m
 EXTENTS 130.4 m 108.9 m
 SECTION TOP, BOT 346.1 m 237.2 m
 TOLERANCE +/- 3.995 m

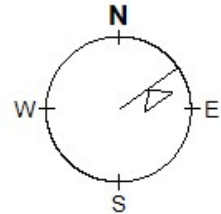
SCALE 1 : 1000

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 54.1°

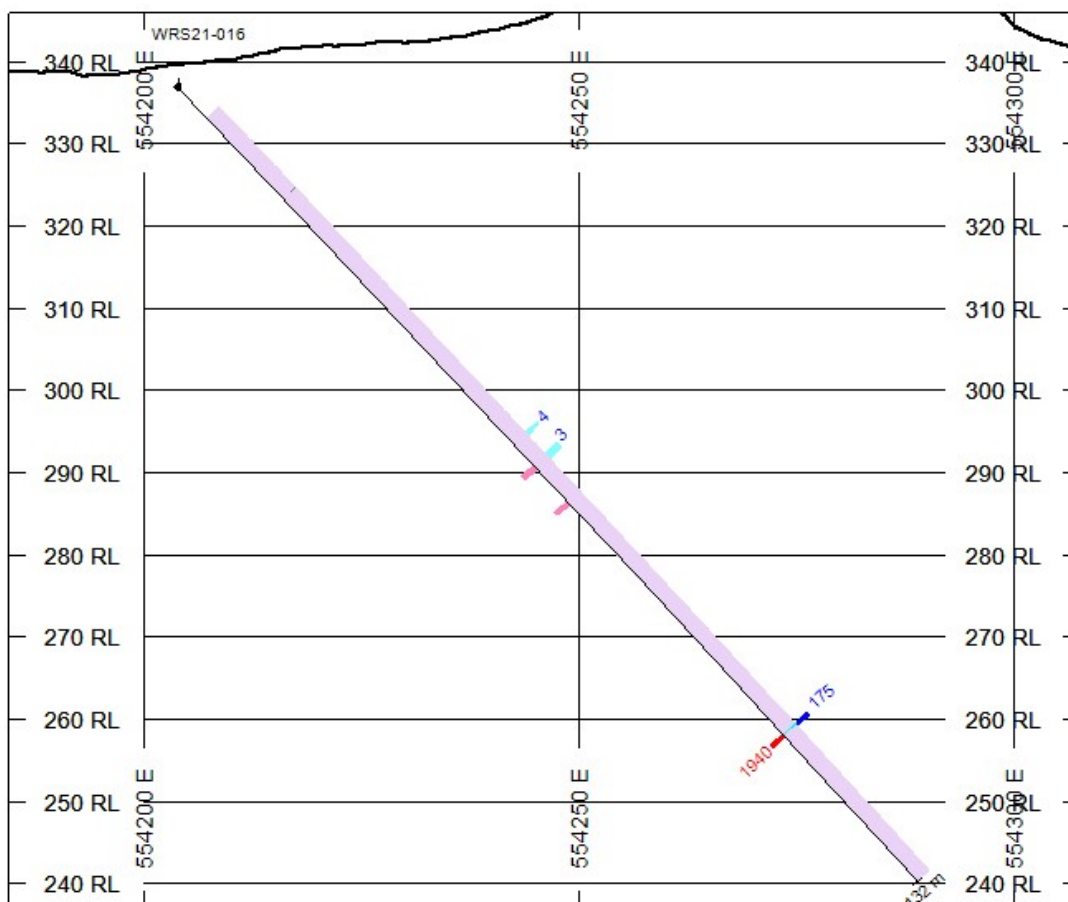
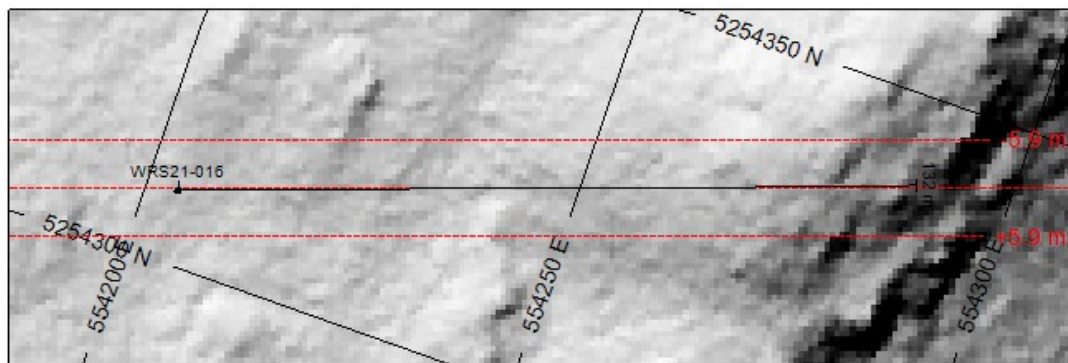


Battery Mineral Resources Corp.

White Reserve

WRS21-015

Azimuth: 54.10 Dip: -61.06



HOLES PLOTTED

TOTAL 1

WRS21-016

TOPOGRAPHY

— Elevation.GRD

NUMBER BANDS	L/R	PATTERN	RANGE
Ag_ppm	R		2 to 10
			30 to 300

NUMBER BANDS	L/R	PATTERN	RANGE
Co_ppm	L		100 to 500
			1000 to 10000

ROCK CODES	PAT	LABEL
Lithology		Overburden
		Nipissing Diabase
		Silver-Cobalt Vein
		Fault

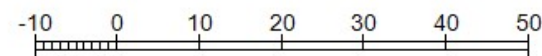
ASSAYS	L/R	TEXT	RANGE
Ag_ppm	R		Min 2
Co_ppm	L		Min 500

SECTION SPECS:

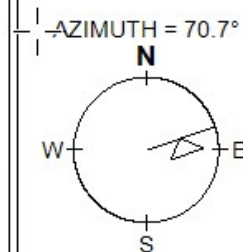
REF. PT. E, N 554246 m 5254324 m
 EXTENTS 130.4 m 108.9 m
 SECTION TOP, BOT 346.1 m 237.2 m
 TOLERANCE +/- 5.9 m

SCALE 1 : 1000

(m)



NAD83(2011) / UTM zone 17N



Battery Mineral Resources Corp.

White Reserve

WRS21-016

Azimuth: 70.30 Dip: -46.99

Start	End	number	Classification	Contractor	Invoice #	USD	CDN	388559.01 Total	388560.00 Total (rnd)	cost/unit	unit
Drilling											
		1838	Drilling					209198.33	209,198	113.82	per meter
	2021-03-01	2021-03-15	MOB-Bridge	G4	152-368-2021315		6148.20				
	2021-03-16	2021-03-31	DDH 1-15	G4	152-368-2021331		167585.64				
	2021-04-01	2021-04-15	DDH 15-16	G4	152-368-2021415		35464.49				
Contractor MOB											
	3-Apr-21	29	MOB	Marc Richard	3330		4060.00	4060.00	4,060	140.00	per hour
Assays											
		383	Assays					17559.62	17560	45.85	per sample
			10 SD21086420 - WRS21-001	ALS	5496570		473.33				
			18 SD21086422 - WSR21-002	ALS	5495114		833.61				
			34 SD21086423 - WSR21-003	ALS	5495112		1525.24				
			34 SD21086424 - WSR21-004	ALS	5495098		1537.54				
			56 SD21086425 - WSR21-005	ALS	5495027		2520.49				
			23 SD21086426 - WSR21-006	ALS	5495109		1052.63				
			32 SD21086427 - WRS21-007	ALS	5495107		1444.69				
			17 SD21086428 - WRS21-008	ALS	5495105		797.08				
			34 SD21086429 - WRS21-009	ALS	5495174		1555.72				
			24 SD21086430 - WRS21-010	ALS	5495110		1093.02				
			22 SD21086432 - WRS21-011	ALS	5495177		1022.76				
			18 SD21098800 - WRS21-012	ALS	5507978		831.29				
			12 SD21098806 - WRS21-013	ALS	5507963		570.67				
			23 SD21098808 - WRS21-014	ALS	5507322		1064.41				
			12 SD21098809 - WRS21-015	ALS	5507321		562.31				
			14 SD21098814 - WRS21-016	ALS	5507320		674.83				
Manpower											
		39.1	Manpower					2541.50	2,542	65.00	per hour
	1-Jun-20	20-Jun-20	10.1	CXS	5627		656.50				
	16-Jan-21	31-Jan-21	4.0	CXS	5826		260.00				
	1-Feb-21	16-Feb-21	18.0	CXS	5835		1170.00				
	16-Feb-21	1-Mar-21	7.0	CXS	5844		455.00				
Rental											
		1.0	DGPS					250.00	250	250.00	
	1-Jun-20	20-Jun-20	1.0	CXS	5627		250.00				
Rental											
		1.0	Truck					100.00	100	100.00	
	1-Jun-20	20-Jun-20	1.0	CXS	5627		100.00				

Rental	1-Jun-20	20-Jun-20	2.0 ATV 2.0	CXS	5627	150.00	150.00	150	75.00
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Contractor MOB	20-Jan-21		44 MOB 12	CXS	5819	2100.00	7700.00	7,700	175.00 per hour
	4-Feb-21		8	CXS	5831	1400.00			
	15-Mar-21		8	CXS	5864	1400.00			
		23-Apr-21	16.0	CXS	5896	2800.00			

Rental	20-Jan-21		3 Loader 1	CXS	5819	125.00	375.00	375	125.00 per day
	4-Feb-21		1	CXS	5831	125.00			
		23-Apr-21	1.0	CXS	5896	125.00			

Trail Construction	16-Jan-21	31-Jan-21	286 Doosan - Dozer 80.0	CXS	5826	16000.00	57200.00	57,200	200.00
	1-Feb-21	16-Feb-21	56.0	CXS	5835	11200.00			
	16-Feb-21	1-Mar-21	140.0	CXS	5844	28000.00			
		23-Apr-21	10.0	CXS	5896	2000.00			

Contractor MOB		15-Mar-21	1 MOB 1	CXS	5864	650.00	650.00	650	650.00 per hour
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Contractor MOB		15-Mar-21	1 MOB 1	CXS	5864	900.00	900.00	900	900.00 per hour
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Geophysical Other		26-Mar-21	2 DGPS 1.0	CXS	5872	750.00	1500.00	1,500	750.00
		7-Apr-21	1.0	CXS	5884	750.00			

Contractor MOB		15-Mar-21	2 MOB 1	CXS	5872	250.00	500.00	500	250.00 per trip
		7-Apr-21	1.0	CXS	5884	250.00			

Accomodations		15-Mar-21	1 MOB 1	CXS	5872	150.00	150.00	150	150.00 per day
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Rental			1 Logging trailer				1250.00	1,250	1250.00 per hour
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	15-Mar-21	30-Mar-21	1	CXS	5878	1250.00			
Sampling Program	15-Mar-21	30-Mar-21	4 Core cutter 1.0	CXS	5878	375.00	1500.00	1,500	375.00
	1-Apr-21	15-Apr-21	3.0	CXS	5895	1125.00			
Rental	15-Mar-21	30-Mar-21	4 Core saw 1	CXS	5878	50.00	200.00	200	50.00 per trip
	1-Apr-21	15-Apr-21	3.0	CXS	5895	150.00			
Sampling Program	15-Mar-21	30-Mar-21	2 Labour 1	CXS	5878	300.00	600.00	600	300.00 per day
	1-Apr-21	15-Apr-21	1.0	CXS	5895	300.00			
Trail Construction		23-Apr-21	2.0 Labor 2.0	CXS	5826	600.00	600.00	600	300.00
Geological	20-Feb-21	26-Mar-21	39.0 Geological 39.0	Timesheet	20475.00	20475.00	20,475	525.00	per day
Geological	20-Feb-21	8-Apr-21	18.0 Geological 18.0	Timesheet	12600.00	12600.00	12,600	700.00	per day
Geological	9-Mar-21	11-Apr-21	12.5 Geological 12.5 Frank	Timesheet	9375.00	9375.00	9,375	750.00	per day
Geological	8-Mar-21	13-Apr-21	23.3 Geological 23.3 Peter	Timesheet	22355.81	22355.81	22,356	961.54	per day
Reporting	20-Sep-21	12-Oct-21	1.0 Geological 1.0	Timesheet	700.00	700.00	700	700.00	per day
Per Diem	20-Feb-21	12-Oct-21	43.0 Lodging 43.0	Timesheet	3225.00	3225.00	3,225	75.00	per day
Per Diem	9-Mar-21	29-Mar-21	27.5 Lodging 27.5	Timesheet	4125.00	4125.00	4,125	150.00	per day

Per Diem	8-Mar-21	13-Apr-21	23.3 Lodging		Timesheet	8718.75	8718.75	8,719	375.00 per day
			23.3						