SOLAR LITHIUM PROJECT
NATIONAL INSTRUMENT 43-101 REPORT

PREPARED FOR:

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Drilling on the Solar Lithium Project, Nevada (Frank Bain Photo, 2022)

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1.0 SUMMARY

Cruz Battery Metals Corp. (the "Company" or the "Issuer") has requested the preparation of this NI 43-101 report that details the Solar Lithium Project in Nye County, Nevada. Cruz Battery Metals Corp. acquired the prospect by staking 203 lode claims totaling approximately 4,863 acres in February 2021. The general location of the property in Nevada is shown in Figure 1.

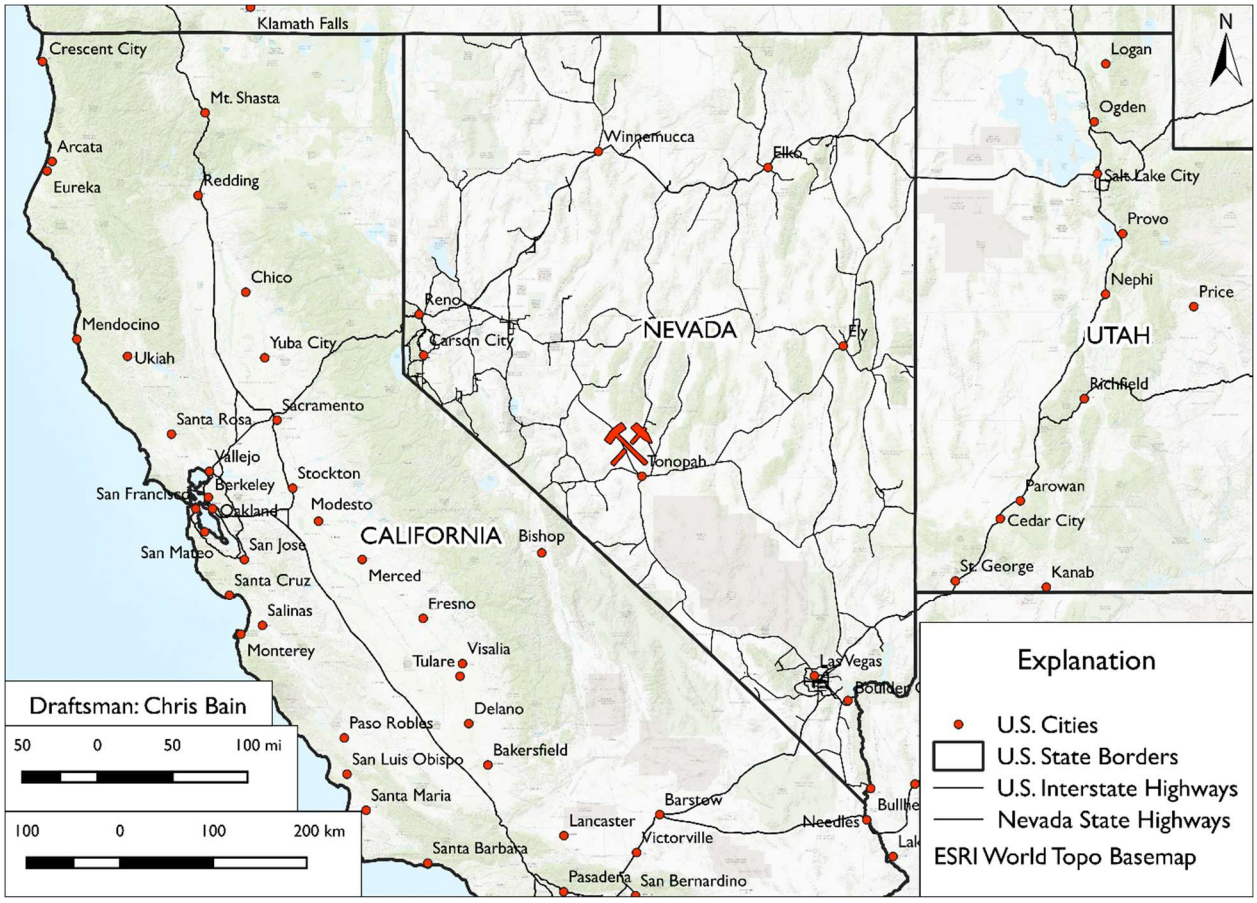

Figure 1: Solar Lithium Project General Location Map (Map Dated August, 2024)

The Solar Lithium Project is located on public lands administered by the Bureau of Land Management (BLM) in Nye County, Nevada, specifically in Township 4 North, Range 42 East, Sections 4 – 9 and in Township 5 North, Range 42 East, Sections 17 – 20, and 29 – 33. Lithium mineralization is hosted in greenish lacustrine deposits of the Siebert Formation.

There has been no known lithium exploration on the property prior to the Company staking claims in 2021. Cruz has conducted exploration for lithium-enriched claystones on the Solar Project since 2022. Cruz's exploration has consisted of surface rock chip sampling and widely spaced exploration drilling. All holes to date have encountered lithium mineralization above 500 parts per million (ppm). No resource estimate has yet been prepared.

The drilling has not tested the full extent of the Solar claims on the north end of the claim block and on other areas of the property. There may be considerable potential for discovering more lithium mineralization within the boundaries of the project. However, such potential is conceptual in nature. There has been insufficient exploration beyond the known extent of mineralization, and it is uncertain if further exploration will result in an enlargement of the mineralized occurrence.

The success of mining claystone deposits depends on whether an efficient method of lithium extraction can be found. Several companies with lithium clay properties have undertaken metallurgical testing with positive results and have stated that their processes are viable. It therefore seems likely that extraction technology is or will be available should Cruz delineate a deposit that could reach the production stage. No resource calculations or metallurgical testing has been completed on the core or chip samples collected to date.

The primary recommendation for this report is to continue drilling widely spaced exploration holes. Cruz should initiate metallurgical testing to validate the extraction process being proposed by other companies active in the area. A Plan of Operations will be required by the BLM and should begin as soon as possible. Environmental, wildlife, and cultural surveys will be required to obtain a Plan of Operations and require long lead times to plan and execute. The estimated budget for the next phase is US $250,000.

2.0 Introduction and Terms of Service

2.1 Introduction

Cruz Battery Metals Corp. hereby presents this National Instrument 43-101 technical report summarizing relevant information for the Solar Lithium Project located in Nye County, Nevada. Cruz Battery Metals Corp. is headquartered in Vancouver, British Columbia, Canada and is publicly traded on the Canadian Securities Exchange (CSE). Mr. Frank Bain and Mr. John Hiner have prepared this report and certify that it follows and complies with the Canadian Securities Administrators NI 43-101 Standards of Disclosure for Mineral Projects. Mr. Frank Bain was the onsite geologist for all field-related activities conducted by Cruz. Mr. John Hiner was a consulting geologist for Cruz and besides visiting the project area on several occasions, provided valuable advice for exploring claystone hosted lithium deposits.

2.2 Terms of Reference

Cruz Battery Metals Corp. commissioned the authors to complete this NI 43-101 for the Solar Lithium Project. This report supports the disclosures in Cruz's press releases concerning this project. The authors prepared this report in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects by the Canadian Securities and Exchange Commission.

2.3 Sources of Information

This report is a compilation of publicly available information and information ascertained from drilling and other exploration activities undertaken by Cruz Battery Metals. References set out in this report are

from publicly available reports, including government geological publications and publicly disclosed technical information from adjacent and nearby properties. All public information and reports are cited in Section 27.0. The interpretations and conclusions presented in this report are primarily based on information from the authors and a review of historical geologic information from sources such as The United States Geological Survey (USGS) and The Nevada Bureau of Mines and Geology. Technical reporting for adjacent and nearby properties owned by American Battery Metals, American Lithium Corp., Enertopia Corp., Pan American Energy, and Spearmint Resources were reviewed in the preparation of this report; however, the conclusions and recommendations in this report were prepared primarily from the information generated from the completion of 12 exploratory drill holes on the Property, geochemical testing, and site visits and inspections.

2.4 Project Management and Site Presence

Mr. Frank Bain, Registered Professional Geologist, was retained by Cruz Battery Metals Corp. to locate the Solar Lode Mining Claims and manage the permitting and exploration work for the project. Mr. Bain's last visit to the project site was in April 2023. Mr. Hiner has worked extensively in the area, most recently in June 2021. Additionally, Mr. Hiner visited the property in August 2024 and examined reclaimed drill sites, local geology, and confirmed the evidence of prior activities by Cruz.

2.5 Units and Currency

Throughout this report, measurements are presented in American or Imperial units, feet and miles, and/or metric units, meters and kilometers, for mapping purposes. Exploration drill hole locations were surveyed in UTM NAD 27 units using handheld GPS units. Lithium assay values are reported in parts per million (ppm). The currency being used for drilling expenses, bonding, assaying and payment of contractors is United States Dollars (USD), unless otherwise noted.

3.0 RELIANCE ON OTHER EXPERTS

Mr. Frank Bain, registered Professional Geologist, has been present for and has directed all sampling and drilling activities on the property. This report has been prepared by Mr. Bain and Mr. Hiner for Cruz Battery Metals Corp. using their own data, and the reports, other documents, and personal communications as noted in the text and references cited at the end of this report. Mr. Hiner reviewed and edited the report. Mr. Hiner has conducted exploration activities in this area of Nevada for many years, and specifically visited and examined the project in August 2024.

The Solar lode claims are located on public lands administered by the Bureau of Land Management. Mineral rights were secured by staking or locating 239, 20-acre lode claims.

The US Geological Survey has carried out a significant amount of lithium exploration work in the Clayton Valley and surrounding basins. These investigations are well documented and were used for regional and local scale perspectives in the writing of this report.

4.0 PROPERTY LOCATION AND DESCRIPTION

4.1 Location

The Solar Lithium Project consists of 203 claims totaling approximately 4,863 acres. The Project is located in Township 4 North, Range 42 East, Sections 4 – 9 and in Township 5 North, Range 42 East, Sections 17 – 20, and 29 – 33, Nye County, Nevada. The project area is about 15 miles north of Tonopah, Nevada and 225 miles north of Las Vegas, Nevada. The average elevation of the project area is 5,600 feet. Figure 2 shows the generalized location of the Solar Lithium Project.

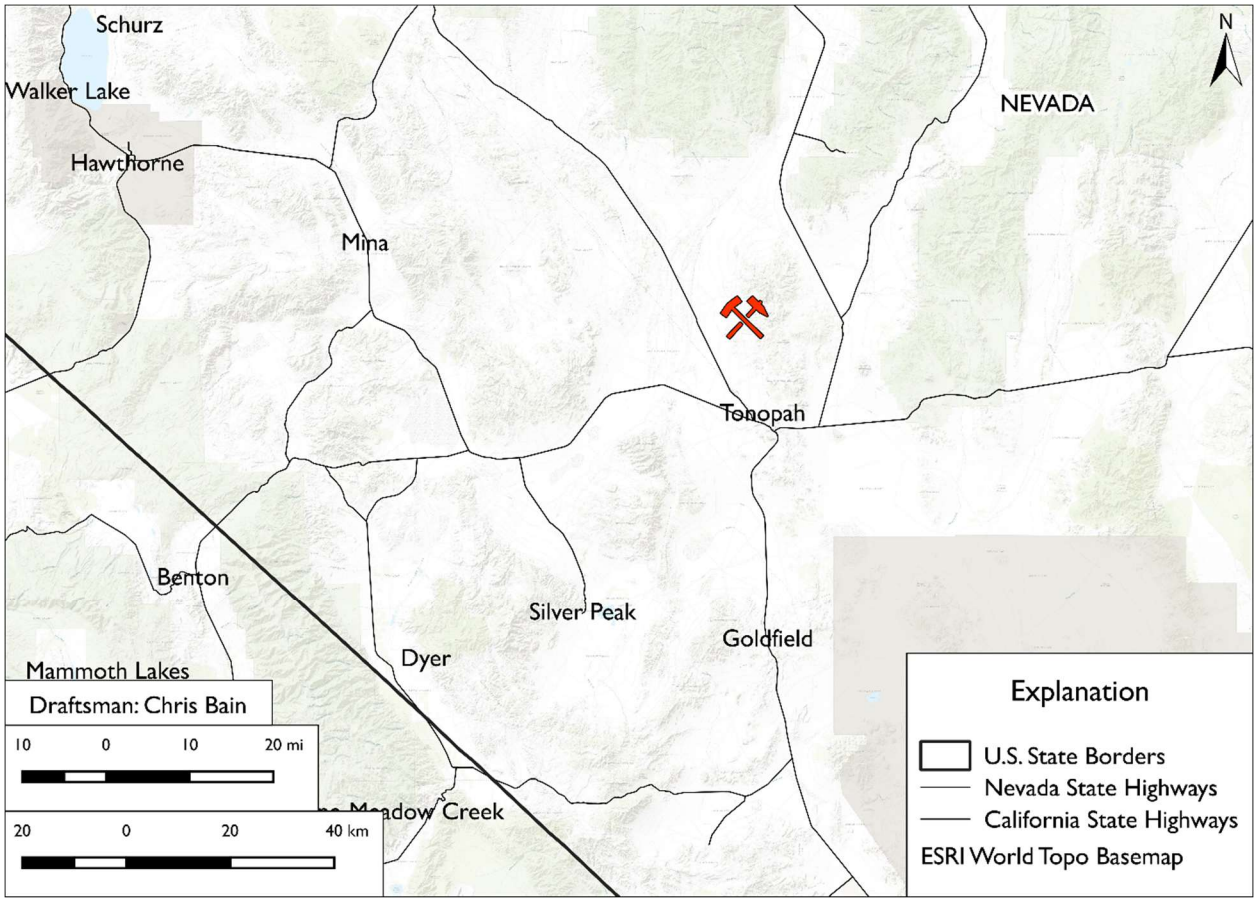

Figure 2: Location of Solar Lithium Project (Map Dated August, 2024)

Figure 3 presents an access map for the Solar Lithium Project.

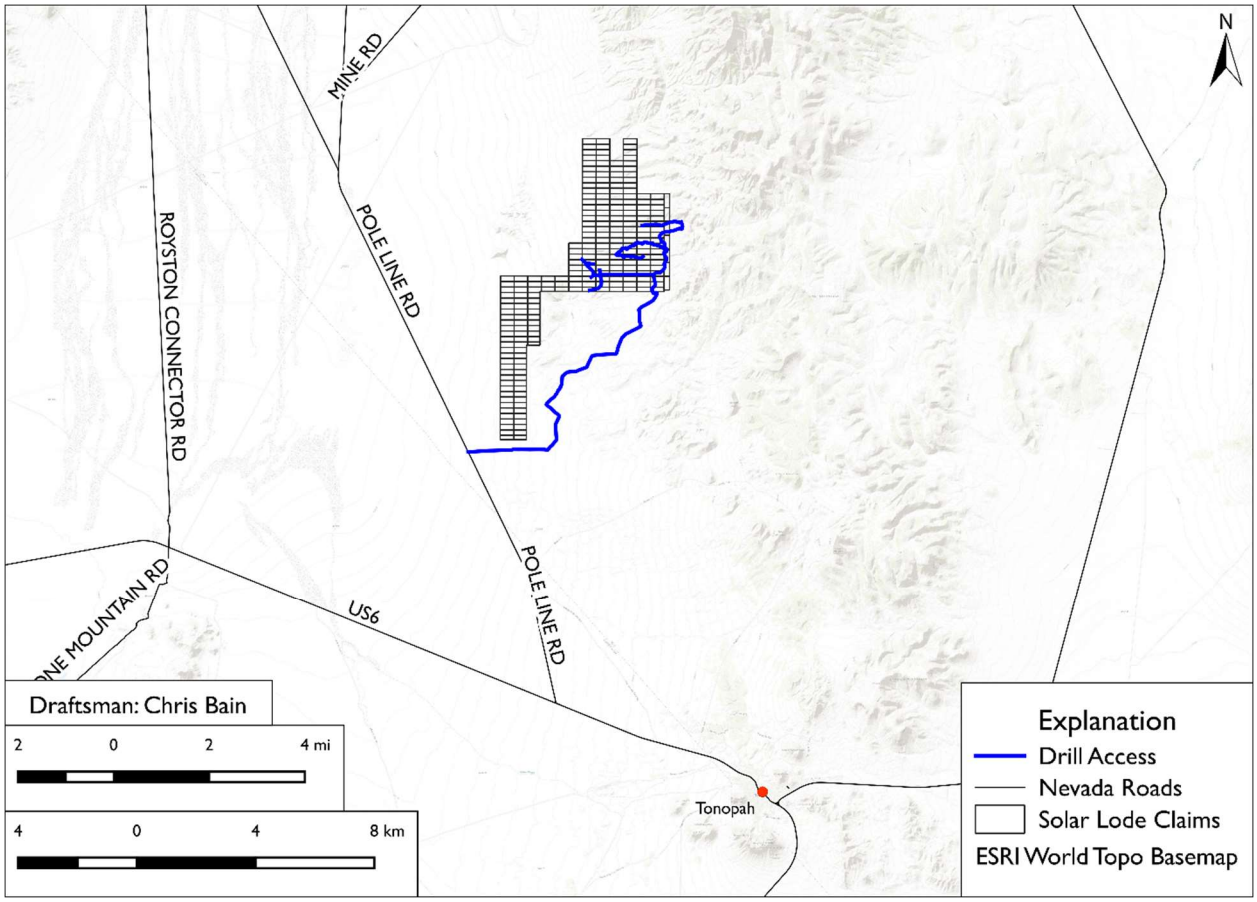

Figure 3: Solar Lithium Project Access Map from Tonopah via Poleline Road (Map Dated August, 2024)

4.2 Mineral Rights Disposition

The Solar Lithium Project consists of 239 Solar and Sun unpatented lode claims which have been recorded with Nye County and the Bureau of Land Management Nevada State Office. The claims were located on February 27, 2021, and September 12, 2021, respectively, and are in good standing. A list of the claims is provided in Appendix A. Cruz Battery Metals Corp. owns 100 percent of the Solar Lithium Project.

4.3 Tenure Rights

There are no known factors or risks that may affect access, title, or the right or ability to perform work on the Solar Lithium Project. To the authors' knowledge there are no environmental liabilities associated with the property. The land under claim contains no buildings or other structures, nor any mine workings or development of any sort.

4.4 Legal Survey

The federal lode claims comprising the Solar Lithium Project are all tied to “brass cap” monuments of the Public Land Survey System, a United States federal land survey of the area. Numerous surveyed section corners represented by brass caps are present in the project area.

4.5 Environmental Liabilities

The Bureau of Land Management Nevada State Office currently holds Reclamation Bond No. NVN101189. The bond provides for coverage for non-compliance of reclamation required in the Notice-of-Intent and Plan of Operations including plugging of the drill holes, backfilling of sumps, recontouring of drill pads and access roads and with seeding with native plants when required. All required reclamation has been completed on the holes drilled to date and have been approved by the Bureau of Land Management.

Aside from the required reclamation that is associated with drilling, the Solar Lithium Project has no other known environmental liabilities.

4.7 Permits

Currently, all work on the Solar Lithium Project is being conducted under a Notice-of-Intent issued by the Bureau of Land Management, Tonopah, Nevada Field Office. The five acres of disturbance allowed under a Notice will be exhausted when the currently permitted drill locations have been completed and a Plan of Operations will need to be prepared for exploration drilling to proceed. Approval for a Plan of Operations will require surveys to evaluate cultural resources, endangered plants and animals, soil, air quality, studies of social and economic parameters, and water quality. Successful completion of a Plan of Operations will allow for exploration drilling within the boundaries of the mining claims.

5.0 Accessibility, Climate, Local Resources, Infrastructure, and Physiography

5.1 Access

To access the property, proceed west from Tonopah, Nevada on Highway 95 for about 3 miles. Turn right (north) on Poleline Road for about 10 miles, then turn right (east) and follow a well-maintained two-track road for about 5 miles to where the project area begins. Access to the site is shown in Figure 3. The nearest airports to Tonopah include the Reno-Tahoe International Airport and the Harry Reid International Airport in Las Vegas.

5.2 Local Resources

Services available in Tonopah Include lodging, apartments, K-12 public schooling, restaurants, fuel, a grocery store, equipment repair, and industrial supplies. Frontier Medical Group, LLC provides ambulatory and urgent care services in Tonopah. The nearest full-service hospital, Mount Grant General Hospital, is located in Hawthorne, Nevada approximately 104 miles to the northwest. Domestic water

supply in Tonopah is generally sourced from a well field in Ralston Valley, and water for exploration drilling is purchased from the Tonopah Public Utility. A 120-kilovolt overhead transmission line and substation is located at the Liberty Mine about 4 miles north of the project area and is maintained by Sierra Pacific Electric Company.

Highly skilled and experienced mining and construction workers can be found in Tonopah and throughout Nevada. Numerous mining, exploration and resource consulting firms have offices in Reno, Nevada.

5.3 Climate

Tonopah, Nevada is a cool-arid desert, as designated by the Koppen-Geiger Climate Classification Scheme. The warmest month of the year is July, with an average high temperature of 88-degrees Fahrenheit, and the coolest month is January, with an average low temperature of 22-degrees Fahrenheit. The wettest month is February, with an average 0.6 inches of precipitation, and the driest month is June, with an average 0.2 inches of precipitation (www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?nvtonp.com). Given the cool, dry climate, year-round exploration activities are feasible.

5.4 Physiography, Topography, and Vegetation

The Solar Lithium Project is located in the Basin and Range Geologic and Physiographic Province. The property is near the San Antonio Mountains on a broad desert plain a thousand or more feet above the valley floor with deeply incised canyons 200- to 400-feet-deep and more shallow arroyos. The elevation of the project area varies from 5,000 to 6,000 feet.

Typical high-desert vegetation consisting of low-growing sagebrush and drought tolerant grasses exist throughout the Property. Wild horses and burros, antelope, coyotes, small mammals, and desert reptiles live within or frequent the project area.

6.0 HISTORY

6.1 Prior Ownership

The Solar Lithium Project area is located entirely on federal land managed by the Bureau of Land Management. A review of the BLM's mining claim files showed that a few lode claims were located in the area during the late 1970's to early 1980's uranium boom. There were no active claims near the project area except for American Lithium's when Cruz Battery Metals staked its claims. There are no conflicting claims.

6.2 Exploration and Development History

Uranium claims were staked in the project area in the late 1970's and early 1980's, but no formal exploration or drilling took place. Geochemical sampling conducted by Cruz geologists found outcropping badlands consisting of greenish clays with assayed lithium values up to 1250 ppm. The

mineralized outcrop has a strike length of over 3 miles. There has been no development of any minerals in the project area.

7.0 GEOLOGIC SETTING AND MINERALIZATION

7.1 Regional Geology

The Tonopah Mining District is found east of a zone of disrupted structure, known as the Walker Lane Tectonic Belt, which separates the Sierra Nevada Batholith from the Basin and Range Province of the Great Basin of Nevada. The Great Basin is a tectonic region west of the Rocky Mountains spanning from southern Oregon to southern California and Arizona that underwent crustal extension and elevated thermal activity in the mid-Tertiary that developed the basin and range physiography. The ranges were comprised Proterozoic and Paleozoic sedimentary rocks, whereas the basins are filled with volcanic deposits and erosional detritus from the adjacent ranges.

The Solar Lithium Project may be part of the Tonopah mining district that is centered on the town of Tonopah in Nye and Esmeralda Counties, Nevada. Within the mining district is the San Antonio Mountain range, a Tertiary-aged complex that underwent intermittent volcanism between 35 and 10 million years ago. The Solar Lithium Project is located directly west of this mountain range and has undergone several episodes of plutonic and volcanic activity. Basin and range faulting in the Tonopah area is estimated to have commenced approximately 16 to 17 million years ago, as indicated by the age of basin deposits including the Siebert Formation, and the extrusion of olivine andesite and basalt. The Siebert Formation is composed of fluviatile and lacustrine sediments that includes conglomerates, sandstone, siltstone, and subaerially and subaqueously deposited ash fall. North-South trending faults in the area are estimated to be contemporary with basin and range faulting.

7.2 Property Geology

The geology in the Solar Lithium Project area is shown on Figure 4 and is based on the results of exploration drilling. Surface mapping of the project area found mostly Quaternary age alluvial outwash. The alluvial fan is dissected by shallow to 300-foot-deep washes draining towards the west. Exposed in the shallow washes are outcrops of the Miocene age Siebert Formation consisting of fine siltstone, sandstone, greenish claystone, conglomerate, and lithic tuffs. Exploration drilling on the Property shows the surface alluvium varies in thickness from 10 to 206 feet with an average thickness of 100 feet.

The dominant lithologies below the alluvial cap, as observed in drill core and RC chips are finely varved to more massive claystone beds with lenses of sandstone and conglomerate, and occasional thin layers of volcanic tuff and ash. Collectively, this mixed unit of lacustrine sediments with minor volcanics is referred to as claystone, the primary host rock for the lithium mineralization. Underlying the claystone are cream-colored tuffaceous sandstones and conglomerates collectively referred to as the basal tuff unit. Exploration drilling is terminated in the basal tuff. The claystone and basal tuff units dip at approximately 10 degrees to the east. At least two, north-south trending, high angle, basin and range normal faults occur on the western portion of the project area. Figure 5 shows geological cross sections

in the north to south and east to west directions through the project area and are based on core and chips recovered from the drill holes.

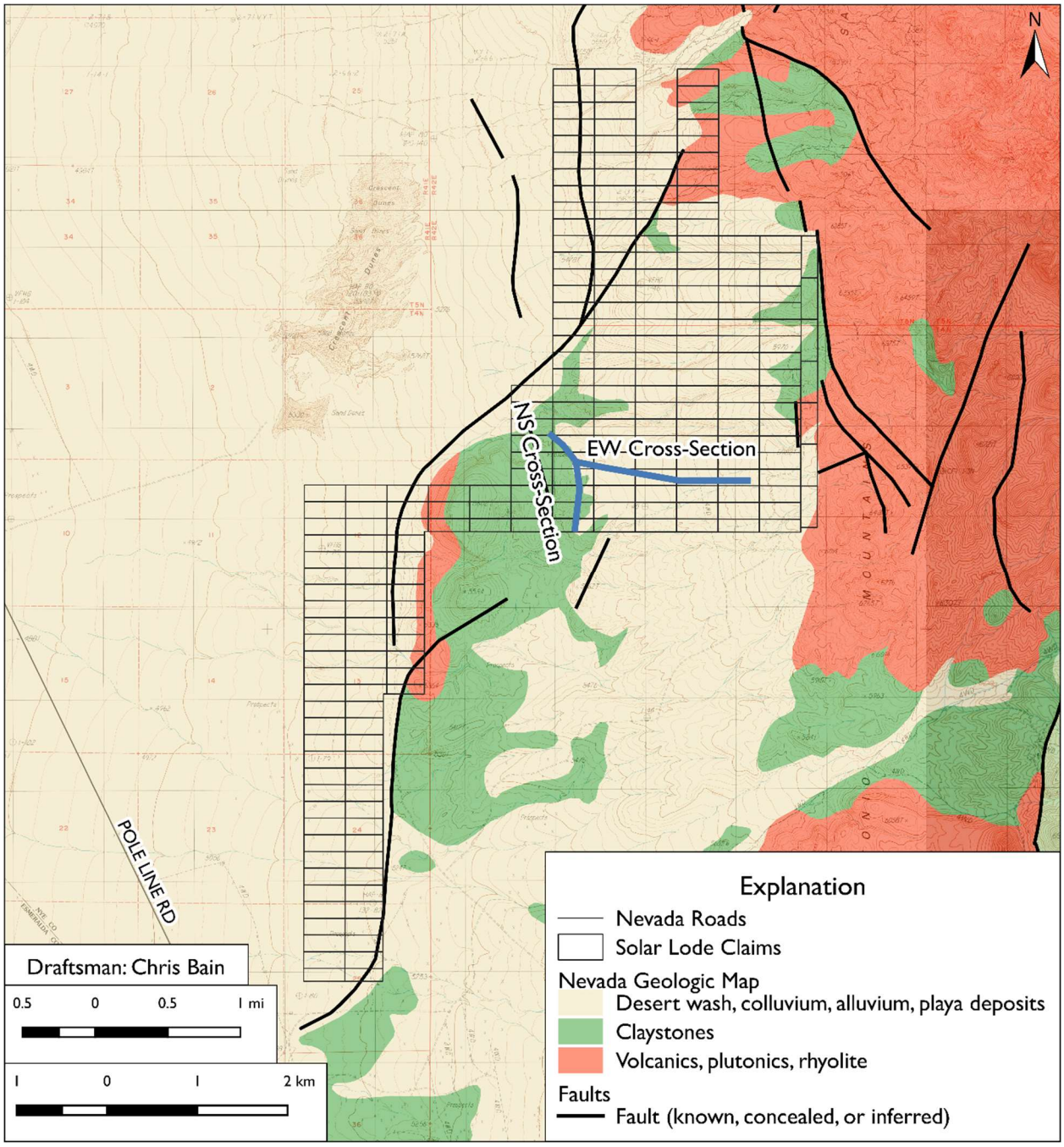

Figure 4: Solar Lithium Project Geologic Map (Map Dated August, 2024)

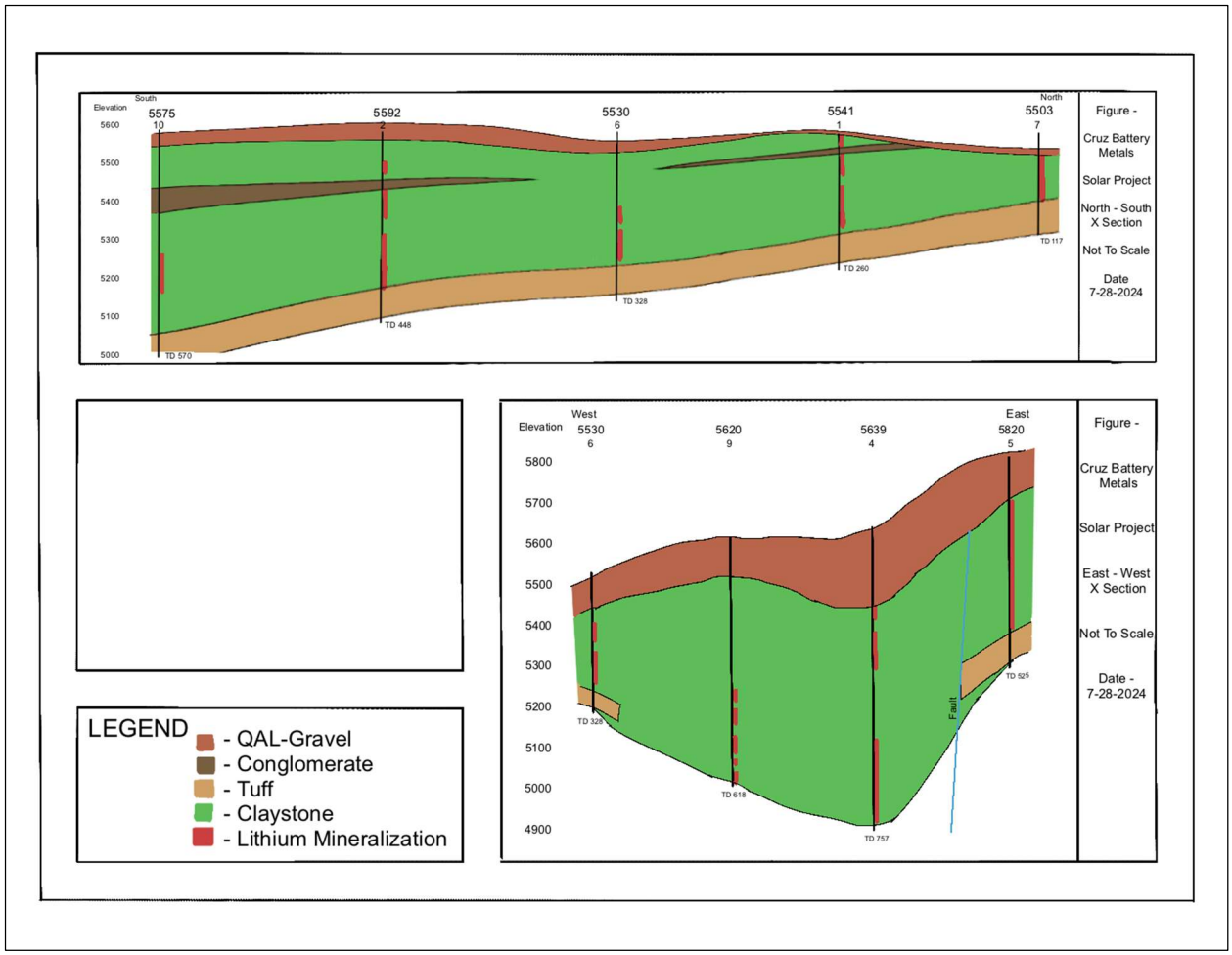

Figure 5: Solar Lithium Project Geologic Cross-Sections

7.3 Property Mineralization

Anomalous lithium concentrations are found in the green colored claystone with the highest and most consistent lithium grades occurring in the lower claystone beds as shown in Figure 5. Samples taken from the upper claystone unit assay lower than lower claystone units, typically in the 400 to 550 ppm Li range. Lithium assays are highest in a zone about 50 feet above the basal tuff and averages approximately 750 ppm Li.

8.0 DEPOSIT TYPE

Lithium deposits are hosted in pegmatites, brines, and clays of volcanic origin. Lithium concentrations found in clay deposits occur in hydrologically closed basins that contain volcanic ash deposits altered to clay. The USGS presented a descriptive model of lithium in smectites of closed basins in the 2011 Open File 11A. This model, identified as Model 25l.3(T) in the publication, proposed three forms of genesis for clay lithium deposits: the alteration of volcanic glass to lithium-rich smectite; precipitation from lacustrine waters; and incorporation of lithium into existing smectites. In each case, the depositional/diagenetic model is characterized by abundant magnesium, silicic volcanics, and an arid

environment. Typical ore body dimensions for this deposit type are proposed to be up to 60 meters (197 feet) or more in thickness and to extend laterally by a few kilometers. The structural setting, host lithologies, and mineralization observed on the Solar Lithium Project are similar to the lithium-bound clay model proposed by Asher-Bolinder (1991). It is the opinion of the Authors that the Solar Lithium Project is similar to the description outlined in Model 25l.3(T).

9.0 EXPLORATION

In the fall of 2021, Cruz Battery Metals Corp. completed a confirmation surface sampling program on the Property in which 18 clay samples were collected. Samples were collected from exposures of green clay outcrops and were placed in sturdy sample bags along with a unique sample tag number for identification. The sample tag number was also inscribed by an indelible black marker on the outside of the bag for identification. The bag was tightly sealed. Field notes were kept recording the rock sample number, the sample location in NAD27 UTM Zone 11 coordinates provided by a handheld GPS, and notes describing the rock type encountered. General comments regarding the presence of any historical workings, access, along with other pertinent details were also recorded. The rock samples were kept secure by Cruz geologists and delivered to ALS Global Laboratories in Reno, Nevada. The analytical results from the outcrop sampling program ranged from 250 to over 1,200 ppm Li, and the average grade of the samples taken was 876 ppm Li.

10.0 DRILLING

In 2022 through 2023, 9 core and 4 reverse circulation exploration drill holes were completed on the Solar Lithium Project. Figure 6 shows the location of the drill holes on the Solar Lithium Project. Table 1 shows each drill hole location, depth, stratigraphic section, and the grade and thickness of lithium mineralization discovered in the drill hole. The collar coordinates are listed in NAD27 UTM Zone 11 coordinates. The drill hole collar locations and elevations were recorded using a handheld GPS device. All holes were drilled vertically.

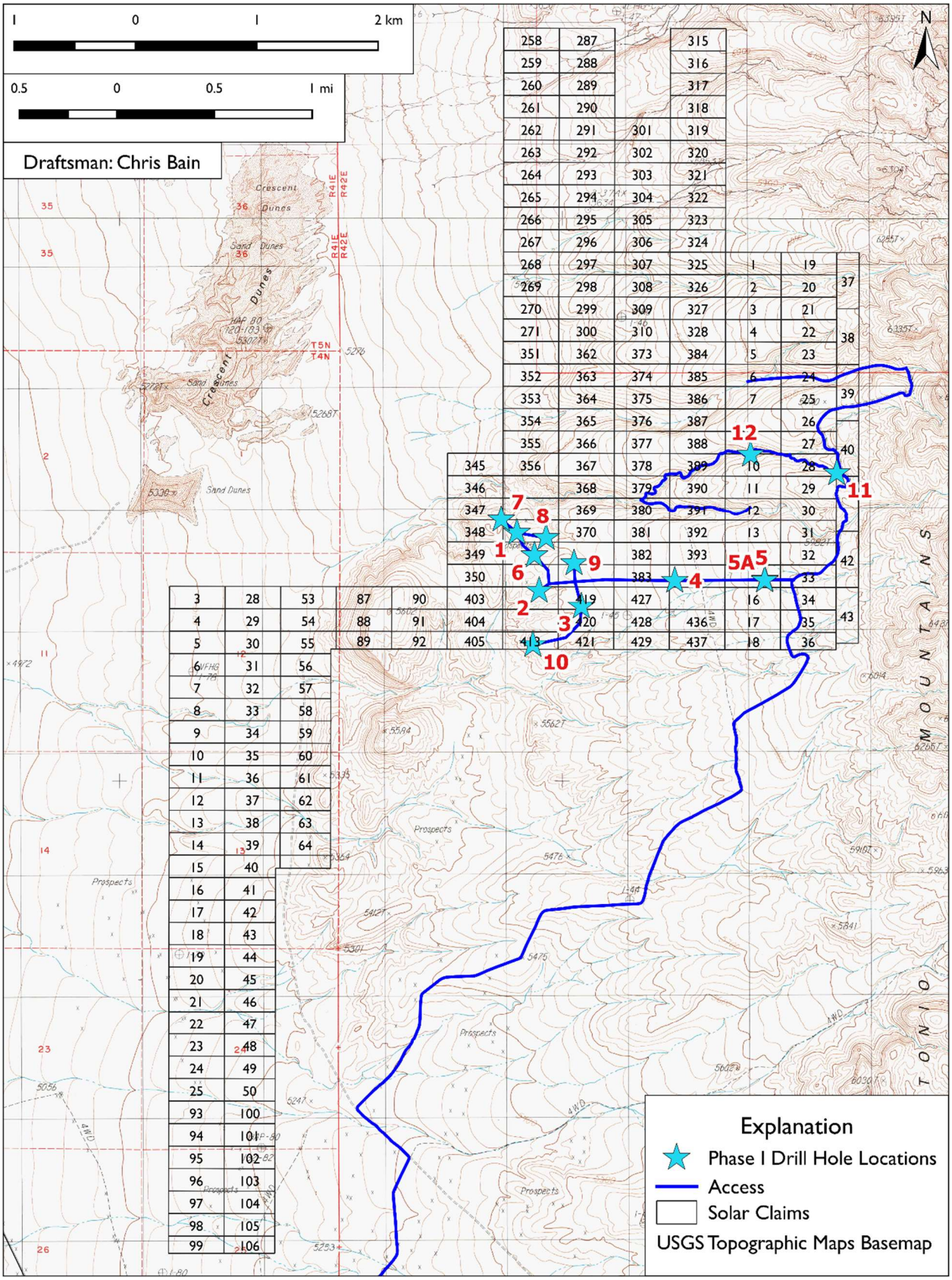

Figure 6: Map of Completed Exploration Drill Holes at the Solar Lithium Project (Map Dated August, 2024)

Table 1: Summary of Completed Exploration Drill Holes at the Solar Lithium Project

Hole	UTM Northing	UTM Easting	Elev. (ft)	Li Mineralization	Gravel Thickness (ft)	Siebert Formation Thickness (ft)	Depth to Tuff (ft)	TD (ft)
Solar 1	4230799	474109	5541	30’ at 515 ppm from 10’ to 40’ 40’ at 587 ppm from 60’ to 100’ 85’ at 792 ppm from 115’ to 200’	10	240	250	260
Solar 2	4230334	474283	5592	30’ at 448 ppm from 100’ to 130’ 55’ at 540 ppm from 185’ to 240’ 140’ at 613 ppm from 265’ to 405’	48	372	420	448
Solar 3	4230136	474628	5625	40’ at 406 ppm from 130’ to 170’ 35’ at 484 ppm from 215’ to 250’ 70’ at 427 ppm from 515’ to 585’ 25’ at 572 ppm from 615’ to 640’ 20’ at 590 ppm from 780’ to 800’	130	670	800	835
Solar 4	4230408	475394	5639	30’ at 406 ppm from 205’ to 235’ 70’ at 410 ppm from 275’ to 345’ 230’ at 432 ppm from 505’ to 735’	206	551+	Unknown	757
Solar 5	4230420	476128	5820	255’ at 400 ppm from 170’ to 425’	170	305	475	525
Solar 5A	4230419	476132	5820	170’ at 375 ppm from 180’ to 350’	180	170+	Unknown	350
Solar 6	4230612	474242	5530	40’ at 488 ppm from 150’ to 190’ 75’ at 728 ppm from 200’ to 275’	53	238+	291	328
Solar 7	4230910	473970	5503	47’ at 873 ppm from 18’ to 65’	18	50	68	117
Solar 8	4230757	474339	5561	20’ at 510 ppm from 185’ to 205’ 40’ at 554 ppm from 260’ to 300’	144	197	341	350
Solar 9	4230548	474568	5620	25’ at 530 ppm from 375’ to 400’ 30’ at 585 ppm from 440’ to 470’ 30’ at 650 ppm from 505’ to 535’ 15’ at 567 ppm from 550’ to 565’ 18’ at 682 ppm from 600’ to 618’	103	515	Unknown	618
Solar 10	4229902	474340	5575	75’ at 462 ppm from 300’ to 375’	50	500	550	570
Solar 11	4231483	476657	5900	70’ at 542 ppm from 0’ to 70’	0	70	140	260
Solar 12	4231637	475946	5780	130’ at 636 ppm from 380’ to 510’	120	430	Unknown	550

Figure 7 and Figure 8 show lithium mineralized core from Solar-1.

Figure 7: Lithium Mineralized Core Run from Drill Hole Solar-1 (Frank Bain Photo, 2022)

Figure 8: Lithium Mineralized Core Run from Drill Hole Solar-1 (Frank Bain Photo, 2022)

All drilling on the Property was completed by Harris Exploration Drilling of San Diego, California. A Cruz geologist was on site during the drilling and sample collection operations. It was noted by the onsite geologist that the water table was not encountered in any of the drill holes.

During the coring operations, core was boxed at the drill site and transported from the drill site by the geologist at the end of each shift to the secure core storage, logging and splitting facility at the Liberty Mine about 15 miles north of Tonopah, Nevada. Rig lubricants were specified to exclude Li-bearing grease.

Reverse circulation (RC) drilling was accomplished with a hammer-bit and dual tube recovery system using injected dill fluids to maintain drill cuttings flow to the surface. All RC cuttings and fluids were passed through a cyclone equipped with an adjustable rotary splitter. One sample was collected at the outlet with the remainder of drill fluids and cuttings discharged into the drill sump. The Cruz geologist on site trained the rig sampler in the appropriate method and ideal sample volume. The driller and sampler both monitored the drilled depth, and drilling was briefly paused at the end of each five-foot sample run to circulate the cuttings to surface.

Samples, consisting of crushed rock chips and drilling fluid, were collected at the rig in numbered cloth bags placed in a bucket below the splitter sample outlet. Buckets were set and removed by the rig sampler. Five-foot intervals were collected as a single sample, assigned a unique sample number according to drill hole number and footage. A 5-pound sample was collected without overflow and the rotary splitter was washed with water between each sample. Chip trays, with compartments assigned in consecutive five-foot intervals, are then filled with washed cuttings and then logged at the drill site by the Cruz geologist on site. At the end of each daily shift, the bagged samples were transported by Cruz geologists to the core logging facility at the Liberty Mine. Sealed sample bags are taken for analyses by Cruz Geologists to ALS Laboratory in Reno, Nevada.

11.0 SAMPLE PREPARATION, ANALYSIS, AND SECURITY

Core, boxed in 10-foot intervals, was transported from the rig by a Cruz geologist at the end of each shift and stored at the secure logging facility at the Liberty Mine. All logging and reference was by footage to conform to drill contractors normal method of operation. Geologic logging was performed concurrently with sampling. Sample intervals were selected by geology or by 5-foot intervals. Core was washed as needed for detailed logging. All core was split into equal portions and perpendicular to bedding, by hand splitting with chisels. One half of the core was placed in numbered sample bags for analysis and the other half retained in the core box in the logging facility. Flagging was used in the core box to mark sample breaks. Sample numbers were assigned by using the drill hole number and appropriate footage. Samples were sealed for delivery by Cruz personnel. Archived core was retained in secure storage. All core logging was completed by the same Cruz geologist, Mr. Frank Bain, for continuity.

The bagged RC chip samples were transported at the end of each shift by Cruz geologists to the core logging facility at the Liberty Mine. Certified reference material, blank material and sample repeat orders were inserted by ALS Lab. Samples were delivered to the ALS lab in Reno, Nevada by Cruz personnel. No independent delivery or courier agents were involved, and all sample materials were in control of Cruz Battery Metals or ALS laboratory staff from the drill site to the selected laboratory. Certified assay results were provided that included standards and duplicates were provided to Cruz Battery Metals Corp. in a timely manner.

All assay results for the Phase I and II drilling are presented in Appendix B.

12.0 DATA VERIFICATION

The field work and data used in this report, including claim staking, geologic mapping, surface rock chip sampling, the drilling of 12 core and reverse circulation exploration drill holes, preparation of the core for assaying, and submitting the samples to ALS Global in Reno, NV was completed by Frank Bain and Chris Bain, the coauthor's son. No pre-existing property data was available for inclusion in this report. All data used in this report was generated by Frank Bain and Chris Bain and provided the foundation for this NI 43-101 report that describes the first and second phase of exploration results for the Solar Lithium Project. The data is accurate and adequate for the purposes of this report.

Quality control for assaying the samples was provided by ALS Global and consisted of using known standards and duplicate samples that were inserted at random into the sample mix to confirm the accuracy of assay values. All standard and duplicate check assays were consistent and confirm the accuracy of ALS's reported assay results.

13.0 MINERAL PROCESSING AND METALLURGICAL TESTING

This section is beyond the scope of this report.

14.0 MINERAL RESOURCE ESTIMATE

No resource estimate has been completed by the authors or Cruz Battery Metals Corp. This report provides the geologic model, data, and recommendation for future drilling to determine the property's mineral potential and, if warranted, complete a resource estimate.

15.0 MINERAL RESERVE ESTIMATE

This section is beyond the scope of this report.

16.0 MINING METHOD

This section is beyond the scope of this report.

17.0 RECOVERY METHOD

This section is beyond the scope of this report.

18.0 PROJECT INFRASTRUCTURE

Current infrastructure for the Solar Lithium Project consists of state maintained paved roads from Tonopah and two-track roads to access drill hole locations. No other infrastructure is required or planned for this stage in the project. The closest metropolitan areas for exploration and mining support are Reno and Las Vegas, NV. Reno is a central hub of mining activity in the western United States and provides assaying, metallurgy services, drilling contractors, skilled labor, exploration and mining supplies, and legal counsel specializing in mining law. The United States Bureau of Land Management Field Office handling permitting for this project is in Tonopah, NV. The BLM state office is in Reno, NV.

19.0 MARKET STUDIES

The lithium exploration industry is currently depressed due to a substantial decrease in the price of lithium. The increased future demands for lithium stem largely from the transition to electric vehicles and grid scale battery storage facilities to store and regulate the supply of electricity from renewable

resources. Neither of the co-authors of this report or the claim owner has completed any economic studies on the Solar Lithium Project or market studies on lithium.

20.0 ENVIRONMENTAL STUDIES, PERMITS, AND SOCIAL OR COMMUNITY IMPACTS

Cruz Battery Metals Corp. has not undertaken any environmental studies that would relate to future exploration activities on the Solar Project. Mr. Frank Bain has applied for and received from the Bureau of Land Management a Notice-of-Intent that allows for five acres of disturbance for exploration drilling. Cruz has not initiated the process of applying for a Plan of Operation. The project is currently in full compliance with all state and federal regulations and all Bureau of Land Management requirements related to exploration on the property. Cruz does not need to carry out any environmental, social, or community impact studies to proceed with exploration of the property at this time. Should the project proceed to the Plan of Operations stage, an Environmental Assessment (EA) will need to be prepared.

21.0 EXPLORATION COSTS

Currently, a total of USD $1,552,329 has been spent on acquisition and all phases of drilling on the Solar Lithium Project claims. The project has a reclamation bond held by the Nevada State Office of the BLM in Reno in the amount of USD $42,164.

22.0 ECONOMIC ANALYSIS

As the Solar Lithium Project is an early-stage exploration project, this section is not applicable at this time.

23.0 ADJACENT PROPERTIES

The Solar Lithium Project lode claims are located north of and adjacent to the TLC lode claims held by American Lithium Inc. North of the Solar claims are the Lithium King Claims held by Logan Resources. The TLC claims have been drill tested and a 4.2 million ton Lithium Carbonate Equivalent (LCE) measured, 4.64 million ton LCE indicated, and 1.86 million ton LCE inferred resource has been delineated by American Lithium. The reader is cautioned that reports of measured, indicated, or inferred resources on nearby or adjacent properties are not an indication that any resource exists on the Solar Lithium Project claims. No drilling has taken place on the Lithium King Claims. West of the Solar Lithium Project is the Crescent Dune Recreation Area that is closed to mineral entry.

24.0 OTHER RELEVANT INFORMATION

All information known and available to the authors has been included in this report.

25.0 INTERPRETATION AND CONCLUSION

The Solar Lithium Project is a greenfield exploration project with no known previous exploration history. The property is located within the foothills of the Big Smoky Valley in Nye County, Nevada, adjacent to the Clayton Valley in Esmeralda County, Nevada, home to the only producing lithium mine in the United States. The information within this report confirms the presence of lithium mineralization and the need for further exploration drilling on the project. American Lithium Corp. has announced a discovery adjacent to the Solar Claims of 8 million tons LCE (measured, indicated, and inferred). The reader is cautioned that announced discoveries on nearby properties do not imply the existence of a resource on the Solar Lithium Project. On March 30, 2022, Cypress Development Corp. announced favorable results from its Lithium Extraction Pilot Plant. The pilot plant confirmed that high recovery rates of battery grade LCE are feasible for the lithium bearing clays in the Clayton Valley. Clays containing significant lithium values have been discovered within the boundaries of the Solar Lithium Project in all holes drilled to date. The Solar Lode Claims were staked in February and September of 2021. The claims are 100% owned by Cruz Battery Metals Corp.

Mr. Frank Bain and Mr. John Hiner, Qualified Persons as defined by National Instrument 43-101, have reviewed and approved the scientific, technical disclosure, and conclusions contained within this report. The authors therefore recommend continued exploration at the Solar Lithium Project, as set forth below.

26.0 RECOMMENDATIONS

The following recommendations are made for future exploration work.

1. Continue core and reverse circulation exploration drilling at the locations approved by the Bureau of Land Management in the northern portion of the Solar prospect area.

An estimated USD $$250,000 would be required to complete exploration drilling on the property with the costs as follows:

Table 2: Cost Estimate for Recommended Work

Drilling, Mobilization, and Site Preparation – Four, 600-foot-deep reverse circulation holes	200,000
Geology, Map Preparation, Permitting, and Sample Splitting	12,500
Assaying for Lithium	12,500
10% Contingency	10,000
TOTAL	**$250,000**

27.0 REFERENCES

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GLOSSARY OF TERMS

Term	Definition
CSE	Canadian Securities Exchange
EA	Environmental Assessment Report
EIS	Environmental Impact Statement
GPS	Global Positioning System
LCE	Lithium Carbonate Equivalent
Lode Claim	Federal mining claim covering in-place rock bearing valuable mineral deposits
NAD 27	North American Datum of 1927
ppm	Parts per Million
QP	Qualified Person, as defined in National Instrument 43-101
RC	Reverse Circulation Drilling Method
USD	United States Dollars
USGS	United States Geological Survey
UTM	Universal Transverse Mercator

CERTIFICATE – PRIMARY AUTHOR

I, John E. Hiner, Licensed Geologist in the state of Washington, of 9443 Axlund Road, Lynden, Washington, 98264 do hereby certify that:

1. I am a Licensed Geologist #1804 in the State of Washington, a member of the National Board of State Boards of Geology (ASBOG).
2. I am a Registered Member of the Society of Mining, Metallurgy, and Exploration (SME member No. 1448400).
3. I graduated with a B.Sc. degree in geology from San Diego State University, San Diego, California in 1972.
4. I obtained a M.Sc. degree in economic geology from the Mackay School of Mines, University of Nevada-Reno, Reno, Nevada in 1978.
5. As a result of my experience and qualifications I am a Qualified Person as defined in National Policy 43-101.
6. I have practiced my profession continuously for 47 years. This experience includes 4 years of petroleum exploration experience in the United States and the United Kingdom, 4 years of geothermal exploration experience in the United States and Mexico, and 39 years of mineral exploration experience worldwide. This experience has included all aspects of the resource industry from field exploration and project generation through management of project exploration and development to senior exploration management responsibility. I have been responsible for international and domestic project development, examination, evaluation, and reporting on a variety of mineral deposit types and commodities including gold, copper, lead-zinc-silver, and phosphate.
7. I am the co-author and am responsible for the preparation and contents, except as conditioned in Section 3.0 of the technical report titled “Solar Lithium Project National Instrument 43-101 Report” and dated August 19, 2024. I visited the Solar Lithium Project on August 14 and 15, 2024.
8. I am independent as defined by section 1.5 of National Instrument 43-101. I have no direct or indirect interest in the subject property described in this report.
9. As of the date of this certificate, to the best of my knowledge, information, and belief, the technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.
10. I have read National Instrument 43-101 and Form 43-101F and the Technical Report has been prepared in compliance with that instrument and form.
11. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them, including electronic publication in the public company files on their website accessible by the public, of the Technical Report.

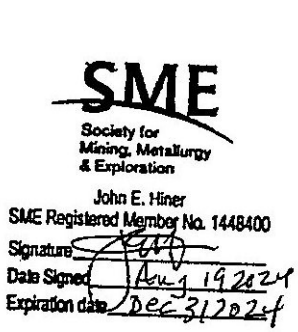
Dated at Lynden, Washington, this 19th day of August 2024.

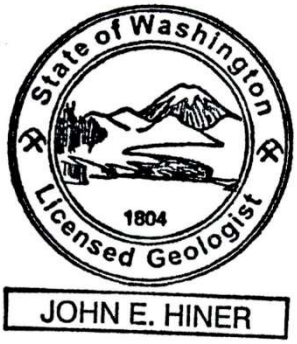
Respectfully submitted,

DATE AND SIGNATURE OF QUALIFIED PERSON

This report titled, "Solar Lithium Project National Instrument 43-101 Technical Report" dated August 19, 2024, was prepared and signed by:

John Hiner – Washington State Licensed Professional Geologist and SME Registered Member 1448400





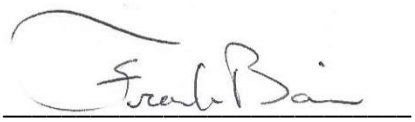
CERTIFICATE – CO-AUTHOR

I, Frank Bain, do hereby certify that:

1. I reside at 2425 Chof Trail, Flagstaff, AZ 86005.
2. I have explored the Solar Property from 2020 to 2024 and have based this report on data collected during exploration activities including drilling.
3. This certificate accompanies the report titled, "Solar Lithium Project National Instrument 43-101 Technical Report" dated August 19, 2024.
4. I am a graduate of Northern Arizona University with a Bachelor's Degree in Geology and 2 years of post-graduate study in Geology. I have practiced my profession continuously since 1976.
5. I am a Certified Professional Geologist in good standing in the State of Wyoming (Registration No. PG WY-3249).
6. I am a Registered Member of the Society of Mining, Metallurgy, and Exploration (SME member No. 4317028).
7. I am a "Qualified Person" for the purpose of NI 43-101. My relevant experience includes 45 years of experience in mineral exploration and mine geology for numerous commodities and hundreds of projects.
8. I am responsible for all sections of this technical report.
9. I am a director of Cruz Battery Metals Corp. and am not independent of the issuer as described in section 1.5 of NI 43-101; however, my knowledge of the Solar Lithium Project and exploration work to date is pertinent to this report.
10. My involvement with the Solar Lithium Project at present is to serve as the project manager and geologist.
11. I have read National Instrument 43-101 and Form 43-101F1 and have prepared this technical report in compliance with that instrument and form.
12. As of the date of this report and to the best of my knowledge, information, and belief, this technical report contains all scientific and technical information that is required to be disclosed to make the report accurate and true.

DATE AND SIGNATURE OF QUALIFIED PERSON

This report titled, "Solar Lithium Project National Instrument 43-101 Technical Report" dated August 19, 2024, was prepared and signed by:



Frank Bain – Professional Geologist
WY PG 3249
SME Registered Member

APPENDIX A

Solar Claims		Sun Claims	
Claim Name	**Serial Number**	**Claim Name**	**Serial Number**
SOLAR 258	NV105233746	SUN 1	NV105268237
SOLAR 259	NV105233747	SUN 2	NV105268238
SOLAR 260	NV105233748	SUN 3	NV105268239
SOLAR 261	NV105233749	SUN 4	NV105268240
SOLAR 262	NV105233750	SUN 5	NV105268241
SOLAR 263	NV105233751	SUN 6	NV105268242
SOLAR 264	NV105233752	SUN 7	NV105268243
SOLAR 265	NV105233753	SUN 8	NV105268244
SOLAR 266	NV105233754	SUN 9	NV105268245
SOLAR 267	NV105233755	SUN 10	NV105268246
SOLAR 268	NV105233756	SUN 11	NV105268247
SOLAR 269	NV105233757	SUN 12	NV105268248
SOLAR 270	NV105233758	SUN 13	NV105268249
SOLAR 271	NV105233759	SUN 14	NV105268250
SOLAR 287	NV105233775	SUN 15	NV105268251
SOLAR 288	NV105233776	SUN 16	NV105268252
SOLAR 289	NV105233777	SUN 17	NV105268253
SOLAR 290	NV105233778	SUN 18	NV105268254
SOLAR 291	NV105233779	SUN 19	NV105268255
SOLAR 292	NV105233780	SUN 20	NV105268256
SOLAR 293	NV105233781	SUN 21	NV105268257
SOLAR 294	NV105233782	SUN 22	NV105268258
SOLAR 295	NV105233783	SUN 23	NV105268259
SOLAR 296	NV105233784	SUN 24	NV105268260
SOLAR 297	NV105233785	SUN 25	NV105268261
SOLAR 298	NV105233786	SUN 26	NV105268262
SOLAR 299	NV105233787	SUN 27	NV105268263
SOLAR 300	NV105233788	SUN 28	NV105268264
SOLAR 301	NV105233789	SUN 29	NV105268265
SOLAR 302	NV105233790	SUN 30	NV105268266
SOLAR 303	NV105233791	SUN 31	NV105268267
SOLAR 304	NV105233792	SUN 32	NV105268268
SOLAR 305	NV105233793	SUN 33	NV105268269
SOLAR 306	NV105233794	SUN 34	NV105268270
SOLAR 307	NV105233795	SUN 35	NV105268271
SOLAR 308	NV105233796	SUN 36	NV105268272
SOLAR 309	NV105233797	SUN 37	NV105268273
SOLAR 310	NV105233798	SUN 38	NV105268274
		SUN 39	NV105268275
		SUN 40	NV105268276
		SUN 41	NV105268277
		SUN 42	NV105268278
		SUN 43	NV105268279

Solar South Claims			
Claim Name	**Serial Number**	**Claim Name**	**Serial Number**
SOLAR SOUTH 3	NV105294181	SOLAR SOUTH 55	NV105294233
SOLAR SOUTH 4	NV105294182	SOLAR SOUTH 56	NV105294234
SOLAR SOUTH 5	NV105294183	SOLAR SOUTH 57	NV105294235
SOLAR SOUTH 6	NV105294184	SOLAR SOUTH 58	NV105294236
SOLAR SOUTH 7	NV105294185	SOLAR SOUTH 59	NV105294237
SOLAR SOUTH 8	NV105294186	SOLAR SOUTH 60	NV105294238
SOLAR SOUTH 9	NV105294187	SOLAR SOUTH 61	NV105294239
SOLAR SOUTH 10	NV105294188	SOLAR SOUTH 62	NV105294240
SOLAR SOUTH 11	NV105294189	SOLAR SOUTH 63	NV105294241
SOLAR SOUTH 12	NV105294190	SOLAR SOUTH 64	NV105294242
SOLAR SOUTH 13	NV105294191	SOLAR SOUTH 65	NV105294243
SOLAR SOUTH 14	NV105294192	SOLAR SOUTH 87	NV105294255
SOLAR SOUTH 15	NV105294193	SOLAR SOUTH 88	NV105294256
SOLAR SOUTH 16	NV105294194	SOLAR SOUTH 89	NV105294257
SOLAR SOUTH 17	NV105294195	SOLAR SOUTH 90	NV105294258
SOLAR SOUTH 18	NV105294196	SOLAR SOUTH 91	NV105294259
SOLAR SOUTH 19	NV105294197	SOLAR SOUTH 92	NV105294260
SOLAR SOUTH 20	NV105294198	SOLAR SOUTH 93	NV105294261
SOLAR SOUTH 21	NV105294199	SOLAR SOUTH 94	NV105294262
SOLAR SOUTH 22	NV105294200	SOLAR SOUTH 95	NV105294263
SOLAR SOUTH 23	NV105294201	SOLAR SOUTH 96	NV105294264
SOLAR SOUTH 24	NV105294202	SOLAR SOUTH 97	NV105294265
SOLAR SOUTH 25	NV105294203	SOLAR SOUTH 98	NV105294266
SOLAR SOUTH 28	NV105294206	SOLAR SOUTH 99	NV105294267
SOLAR SOUTH 29	NV105294207	SOLAR SOUTH 100	NV105294268
SOLAR SOUTH 30	NV105294208	SOLAR SOUTH 101	NV105294269
SOLAR SOUTH 31	NV105294209	SOLAR SOUTH 102	NV105294270
SOLAR SOUTH 32	NV105294210	SOLAR SOUTH 103	NV105294271
SOLAR SOUTH 33	NV105294211	SOLAR SOUTH 104	NV105294272
SOLAR SOUTH 34	NV105294212	SOLAR SOUTH 105	NV105294273
SOLAR SOUTH 35	NV105294213	SOLAR SOUTH 106	NV105294274
SOLAR SOUTH 36	NV105294214		
SOLAR SOUTH 37	NV105294215		
SOLAR SOUTH 38	NV105294216		
SOLAR SOUTH 39	NV105294217		
SOLAR SOUTH 40	NV105294218		
SOLAR SOUTH 41	NV105294219		
SOLAR SOUTH 42	NV105294220		
SOLAR SOUTH 43	NV105294221		
SOLAR SOUTH 44	NV105294222		
SOLAR SOUTH 45	NV105294223		
SOLAR SOUTH 46	NV105294224		
SOLAR SOUTH 47	NV105294225		
SOLAR SOUTH 48	NV105294226		
SOLAR SOUTH 49	NV105294227		
SOLAR SOUTH 50	NV105294228		
SOLAR SOUTH 53	NV105294231		
SOLAR SOUTH 54	NV105294232		

Helios Claims			
Claim Name	**Serial Number**	**Claim Name**	**Serial Number**
HELIOS 315	NV105264066	HELIOS 375	NV105264126
HELIOS 316	NV105264067	HELIOS 376	NV105264127
HELIOS 317	NV105264068	HELIOS 377	NV105264128
HELIOS 318	NV105264069	HELIOS 378	NV105264129
HELIOS 319	NV105264070	HELIOS 379	NV105264130
HELIOS 320	NV105264071	HELIOS 380	NV105264131
HELIOS 321	NV105264072	HELIOS 381	NV105264132
HELIOS 322	NV105264073	HELIOS 382	NV105264133
HELIOS 323	NV105264074	HELIOS 383	NV105264134
HELIOS 324	NV105264075	HELIOS 384	NV105264135
HELIOS 325	NV105264076	HELIOS 385	NV105264136
HELIOS 326	NV105264077	HELIOS 386	NV105264137
HELIOS 327	NV105264078	HELIOS 387	NV105264138
HELIOS 328	NV105264079	HELIOS 388	NV105264139
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HELIOS 346	NV105264097	HELIOS 390	NV105264141
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HELIOS 349	NV105264100	HELIOS 393	NV105264144
HELIOS 350	NV105264101	HELIOS 394	NV105264145
HELIOS 351	NV105264102	HELIOS 403	NV105264146
HELIOS 352	NV105264103	HELIOS 404	NV105264147
HELIOS 353	NV105264104	HELIOS 405	NV105264148
HELIOS 354	NV105264105	HELIOS 411	NV105264149
HELIOS 355	NV105264106	HELIOS 412	NV105264150
HELIOS 356	NV105264107	HELIOS 413	NV105264151
HELIOS 357	NV105264108	HELIOS 419	NV105264152
HELIOS 358	NV105264109	HELIOS 420	NV105264153
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HELIOS 360	NV105264111	HELIOS 427	NV105264155
HELIOS 361	NV105264112	HELIOS 428	NV105264156
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HELIOS 364	NV105264115	HELIOS 436	NV105264159
HELIOS 365	NV105264116	HELIOS 437	NV105264160
HELIOS 366	NV105264117		
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HELIOS 368	NV105264119		
HELIOS 369	NV105264120		
HELIOS 370	NV105264121		
HELIOS 371	NV105264122		
HELIOS 372	NV105264123		
HELIOS 373	NV105264124		
HELIOS 374	NV105264125		

APPENDIX B

ALS USA Inc.
4977 Energy Way
Reno NV 89502
Phone: +1 775 356 5395 Fax: +1 775 355 0179
www.alsglobal.com/geochemistry

To: CRUZ BATTERY METALS CORP.
2905 - 700 WEST GEORGIA ST PO BOX 10112
VANCOUVER BC V7Y 1C6
CANADA

Finalized Date: 14-JAN-2022
Account: BALRUZ

CERTIFICATE RE21336290

This report is for 123 samples of Drill Core submitted to our lab in Reno, NV, USA on 8-DEC-2021.

The following have access to data associated with this certificate:

FRANK BAIN		

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Li-ICP41	Li by Aqua Regia & ICP-AES	
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project. Statement required by Nevada State Law NRS 519

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

ALS USA Inc.
4977 Energy Way
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2905 - 700 WEST GEORGIA ST PO BOX 10112
VANCOUVER BC V7Y 1C6
CANADA

Finalized Date: 14-JAN-2022
Account: BALRUZ

CERTIFICATE OF ANALYSIS RE21336290

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Li-ICP41 Li ppm 10
SOLAR-1 10-15		2.63	450
SOLAR-1 15-20		2.80	520
SOLAR-1 20-25		2.87	510
SOLAR-1 25-30		2.51	570
SOLAR-1 30-35		2.74	520
SOLAR-1 35-40		1.92	520
SOLAR-1 40-45		2.38	150
SOLAR-1 45-50		1.51	510
SOLAR-1 50-55		3.00	170
SOLAR-1 55-60		2.28	70
SOLAR-1 60-65		2.41	590
SOLAR-1 65-70		3.05	380
SOLAR-1 70-75		3.15	710
SOLAR-1 75-80		2.51	690
SOLAR-1 80-85		2.40	730
SOLAR-1 85-90		2.46	560
SOLAR-1 90-95		3.07	540
SOLAR-1 95-100		2.51	500
SOLAR-1 100-105		3.34	170
SOLAR-1 105-110		2.84	200
SOLAR-1 110-115		2.61	270
SOLAR-1 115-120		2.35	370
SOLAR-1 120-125		1.01	360
SOLAR-1 125-130		2.30	1240
SOLAR-1 130-135		3.00	970
SOLAR-1 135-140		2.46	1120
SOLAR-1 140-145		2.82	1040
SOLAR-1 145-150		3.40	840
SOLAR-1 150-155		2.89	820
SOLAR-1 155-160		3.08	1140
SOLAR-1 160-165		2.74	530
SOLAR-1 165-170		2.55	560
SOLAR-1 170-175		2.63	1300
SOLAR-1 175-180		2.75	1150
SOLAR-1 180-185		2.29	910
SOLAR-1 185-190		2.50	420
SOLAR-1 190-195		3.45	360
SOLAR-1 195-200		3.18	350
SOLAR-1 200-205		2.84	170
SOLAR-1 205-210		4.05	170

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

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2905 - 700 WEST GEORGIA ST PO BOX 10112
VANCOUVER BC V7Y 1C6
CANADA

Finalized Date: 14-JAN-2022
Account: BALRUZ

CERTIFICATE OF ANALYSIS RE21336290

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Li-ICP41 Li ppm 10
SOLAR-1 210-215		2.46	20
SOLAR-1 215-220		3.07	40
SOLAR-1 220-225		2.50	30
SOLAR-1 225-230		3.00	80
SOLAR-1 230-235		2.37	10
SOLAR-1 235-240		2.06	60
SOLAR-1 240-245		2.81	270
SOLAR-1 245-250		2.43	140
SOLAR-1 250-255		2.43	130
SOLAR-1 255-260		2.26	200
SOLAR-2 55-60		1.74	190
SOLAR-2 60-65		1.06	190
SOLAR-2 65-70		1.95	160
SOLAR-2 70-75		3.15	130
SOLAR-2 75-80		2.16	110
SOLAR-2 80-85		3.02	120
SOLAR-2 85-90		2.68	180
SOLAR-2 90-95		2.70	150
SOLAR-2 95-100		3.27	190
SOLAR-2 100-105		2.87	470
SOLAR-2 105-110		2.64	310
SOLAR-2 110-115		3.04	590
SOLAR-2 115-120		2.25	430
SOLAR-2 120-125		2.74	370
SOLAR-2 125-130		2.45	520
SOLAR-2 130-135		2.61	210
SOLAR-2 135-140		3.24	180
SOLAR-2 140-145		2.35	190
SOLAR-2 145-150		2.79	190
SOLAR-2 150-155		2.50	210
SOLAR-2 155-160		3.31	310
SOLAR-2 160-165		2.99	270
SOLAR-2 165-170		0.68	190
SOLAR-2 170-175		1.05	10
SOLAR-2 175-180		1.53	130
SOLAR-2 180-185		2.15	80
SOLAR-2 185-190		1.54	410
SOLAR-2 190-195		3.09	670
SOLAR-2 195-200		2.65	490
SOLAR-2 200-205		3.06	490

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

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Account: BALRUZ

CERTIFICATE OF ANALYSIS RE21336290

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Li-ICP41 Li ppm 10
SOLAR-2 205-210		3.21	720
SOLAR-2 210-215		2.23	550
SOLAR-2 215-220		2.57	660
SOLAR-2 220-225		2.75	550
SOLAR-2 225-230		2.87	710
SOLAR-2 230-235		3.29	290
SOLAR-2 235-240		2.37	410
SOLAR-2 240-245		2.41	280
SOLAR-2 245-250		3.51	280
SOLAR-2 250-255		3.51	190
SOLAR-2 255-260		3.34	180
SOLAR-2 260-265		3.44	250
SOLAR-2 265-270		2.79	430
SOLAR-2 270-275		3.07	990
SOLAR-2 275-280		3.57	930
SOLAR-2 280-285		2.86	810
SOLAR-2 285-290		2.80	750
SOLAR-2 290-295		3.27	720
SOLAR-2 295-300		2.99	920
SOLAR-2 300-305		2.93	710
SOLAR-2 305-310		3.10	220
SOLAR-2 310-315		3.65	300
SOLAR-2 315-320		3.20	790
SOLAR-2 320-325		3.52	960
SOLAR-2 325-330		2.71	1120
SOLAR-2 330-335		3.09	380
SOLAR-2 335-340		3.27	240
SOLAR-2 340-345		3.56	250
SOLAR-2 345-350		2.42	220
SOLAR-2 350-355		2.66	300
SOLAR-2 355-360		2.45	260
SOLAR-2 360-365		1.72	730
SOLAR-2 365-370		2.61	470
SOLAR-2 370-375		2.29	590
SOLAR-2 375-380		2.63	750
SOLAR-2 380-385		3.62	480
SOLAR-2 385-390		3.29	740
SOLAR-2 390-395		2.39	780
SOLAR-2 395-400		2.63	950
SOLAR-2 400-405		2.70	400

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

ALS USA Inc.
4977 Energy Way
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www.alsglobal.com/geochemistry

To: CRUZ BATTERY METALS CORP.
2905 - 700 WEST GEORGIA ST PO BOX 10112
VANCOUVER BC V7Y 1C6
CANADA

Finalized Date: 14-JAN-2022
Account: BALRUZ

CERTIFICATE OF ANALYSIS RE21336290

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Li-ICP41 Li ppm 10
SOLAR-2 405-410		2.67	70
SOLAR-2 410-415		1.99	60
SOLAR-2 415-420		2.56	70

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

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To: CRUZ BATTERY METALS CORP.
2905 - 700 WEST GEORGIA ST PO BOX 10112
VANCOUVER BC V7Y 1C6
CANADA

Finalized Date: 14-JAN-2022
Account: BALRUZ

CERTIFICATE OF ANALYSIS RE21336290

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.

CRU-21	CRU-31	CRU-QC	LOG-22
PUL-31	PUL-QC	SND-ALS	SPL-21
WEI-21			

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Li-ICP41	ME-ICP41

RE22085488 - Finalized
CLIENT : "BALRUZ - Cruz Battery Metals Corp."
# of SAMPLES : 292
DATE RECEIVED : 2022-04-04 DATE FINALIZED : 2022-05-06
PROJECT : "Solar Project"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	WEI-21	Li-ICP41
SAMPLE	Recvd Wt.	Li
DESCRIPTION	kg	ppm
Solar 3 130-135	2.74	530
Solar 3 135-140	1.98	430
Solar 3 140-145	2.88	520
Solar 3 145-150	2.99	460
Solar 3 150-155	2.93	240
Solar 3 155-160	2.78	300
Solar 3 160-165	2.54	330
Solar 3 165-170	1.52	440
Solar 3 170-175	3.16	180
Solar 3 175-180	3.27	180
Solar 3 180-185	2.64	280
Solar 3 185-190	2.78	230
Solar 3 190-195	2.64	250
Solar 3 195-200	2.85	210
Solar 3 200-205	2.45	170
Solar 3 205-210	2.55	190
Solar 3 210-215	2.91	160
Solar 3 215-220	2.71	300
Solar 3 220-225	3.23	360
Solar 3 225-230	3.09	440
Solar 3 230-235	2.82	680
Solar 3 235-240	3.17	540
Solar 3 240-245	2.76	550
Solar 3 245-250	2.65	520
Solar 3 250-255	2.1	210
Solar 3 255-260	2.18	190
Solar 3 260-265	2.34	180
Solar 3 265-270	2.59	100
Solar 3 270-275	3.16	70
Solar 3 275-280	3.83	60
Solar 3 280-285	3.22	90
Solar 3 285-290	2.47	40
Solar 3 290-295	3.51	20
Solar 3 295-300	2.74	30
Solar 3 300-305	3.84	60
Solar 3 305-310	3.13	90
Solar 3 310-315	2.89	90

Solar	3 315-320	3.37	50
Solar	3 320-325	3.59	30
Solar	3 325-330	3.68	20
Solar	3 330-335	3.45	10
Solar	3 335-340	3.33	20
Solar	3 340-345	4.05	10
Solar	3 345-350	3.05	20
Solar	3 350-355	3.12	40
Solar	3 355-360	2.52	50
Solar	3 360-365	2.44	30
Solar	3 365-370	2.86	40
Solar	3 370-375	3.28	30
Solar	3 375-380	3.24	40
Solar	3 380-385	1.91	70
Solar	3 385-390	2.56	110
Solar	3 390-395	2.62	130
Solar	3 395-400	2.65	170
Solar	3 400-405	3.8	60
Solar	3 405-410	2.7	50
Solar	3 410-415	3.88	60
Solar	3 415-420	2.98	120
Solar	3 420-425	3.28	50
Solar	3 425-430	3.37	60
Solar	3 430-435	2.83	210
Solar	3 435-440	3.01	130
Solar	3 440-445	1.29	100
Solar	3 445-450	2.61	80
Solar	3 450-455	3.65	80
Solar	3 455-460	2.59	180
Solar	3 460-465	3.14	260
Solar	3 465-470	3.21	160
Solar	3 470-475	2.82	210
Solar	3 475-480	3.11	560
Solar	3 480-485	3.56	540
Solar	3 485-490	2.82	270
Solar	3 490-495	2.71	240
Solar	3 495-500	3.08	190
Solar	3 500-505	3.24	130
Solar	3 505-510	3.05	140
Solar	3 510-515	2.37	200
Solar	3 515-520	2.74	260
Solar	3 520-525	2.72	410
Solar	3 525-528	1.29	180
Solar	3 544-550	4.12	550
Solar	3 550-555	3.18	350
Solar	3 555-560	2.64	610
Solar	3 560-565	2.89	490

Solar	3	565-570	2.9	480
Solar	3	570-575	2.57	530
Solar	3	575-580	2.17	560
Solar	3	580-585	2.55	280
Solar	3	585-590	2.69	260
Solar	3	590-595	3.19	110
Solar	3	595-600	2.59	200
Solar	3	600-605	2.38	190
Solar	3	605-610	1.98	210
Solar	3	610-615	2.71	240
Solar	3	615-620	3.02	460
Solar	3	620-625	2.95	890
Solar	3	625-630	2.73	650
Solar	3	630-635	2.61	440
Solar	3	635-640	2.68	420
Solar	3	640-645	3.44	200
Solar	3	645-650	2.86	190
Solar	3	650-655	2.3	230
Solar	3	655-660	2.44	360
Solar	3	660-665	3.11	490
Solar	3	665-670	2.57	270
Solar	3	670-675	2.89	180
Solar	3	675-680	2.03	120
Solar	3	680-685	3.44	140
Solar	3	685-690	3.47	140
Solar	3	690-695	3.08	180
Solar	3	695-700	3.37	250
Solar	3	700-705	3.43	540
Solar	3	705-710	2.3	190
Solar	3	710-715	2.86	150
Solar	3	715-720	2.76	140
Solar	3	720-725	3.38	130
Solar	3	725-730	2.77	200
Solar	3	730-735	3.26	310
Solar	3	735-739	1.46	380
Solar	3	747.5-750	3.35	290
Solar	3	750-755	2.57	160
Solar	3	755-760	2.63	70
Solar	3	760-765	2.77	60
Solar	3	765-770	2.76	70
Solar	3	770-775	2.54	60
Solar	3	775-780	3.91	50
Solar	3	780-785	2.98	270
Solar	3	785-790	2.77	900
Solar	3	790-795	3.15	450
Solar	3	795-800	3.15	740
Solar	3	800-805	3.5	110

Solar	3	805-810	3.76	40
Solar	3	810-815	2.62	40
Solar	3	815-820	4.11	60
Solar	3	820-825	3.58	40
Solar	4	206-210	1.79	400
Solar	4	210-215	3.74	400
Solar	4	215-220	3	440
Solar	4	220-225	2.99	450
Solar	4	225-230	2.98	370
Solar	4	230-235	3.66	380
Solar	4	235-240	2.69	180
Solar	4	240-245	3.57	180
Solar	4	245-250	3.22	220
Solar	4	250-255	3.21	340
Solar	4	255-260	2.61	380
Solar	4	260-265	2.94	340
Solar	4	265-270	2.74	280
Solar	4	270-275	2.5	370
Solar	4	275-280	3.31	340
Solar	4	280-285	3.32	440
Solar	4	285-290	2.96	360
Solar	4	290-295	3.33	320
Solar	4	295-300	3.24	320
Solar	4	300-305	3.46	190
Solar	4	305-310	3.04	220
Solar	4	310-315	3.34	370
Solar	4	315-320	2.11	460
Solar	4	320-325	2.65	520
Solar	4	325-330	3.96	590
Solar	4	330-335	2.12	550
Solar	4	335-340	4.68	420
Solar	4	340-345	3.18	650
Solar	4	345-350	3.56	210
Solar	4	350-355	3.77	180
Solar	4	355-360	2.93	160
Solar	4	360-365	3.5	190
Solar	4	365-370	2.97	280
Solar	4	370-375	3.72	240
Solar	4	375-380	3.12	160
Solar	4	380-385	3.58	110
Solar	4	385-390	2.79	80
Solar	4	390-395	3.04	100
Solar	4	395-400	3.54	90
Solar	4	400-405	3.79	50
Solar	4	405-410	3.08	40
Solar	4	410-415	3.75	60
Solar	4	415-420	3.16	60

Solar	4 420-425	3.19	70
Solar	4 425-430	3.66	100
Solar	4 430-435	3.6	100
Solar	4 435-440	3.19	80
Solar	4 440-445	3.32	50
Solar	4 445-450	3.24	70
Solar	4 450-455	3.74	60
Solar	4 455-460	3.26	210
Solar	4 460-465	3.35	190
Solar	4 497-500	1.7	240
Solar	4 500-505	3.29	210
Solar	4 505-510	3.33	250
Solar	4 510-515	4.01	410
Solar	4 515-520	3.57	410
Solar	4 520-525	3.75	540
Solar	4 525-530	2.97	610
Solar	4 530-535	3.22	490
Solar	4 535-540	3.32	630
Solar	4 540-545	4.02	670
Solar	4 545-550	2.32	600
Solar	4 550-555	4.2	640
Solar	4 555-560	2.48	610
Solar	4 560-565	2.88	450
Solar	4 565-570	3.56	340
Solar	4 570-575	2.9	310
Solar	4 575-580	3.1	230
Solar	4 618-620	1.76	510
Solar	4 620-625	3.12	590
Solar	4 625-630	3.22	790
Solar	4 630-635	2.56	470
Solar	4 635-640	2	330
Solar	4 640-645	3.18	250
Solar	4 645-650	2.11	130
Solar	4 650-655	2.41	270
Solar	4 655-660	2.37	540
Solar	4 660-665	3.77	580
Solar	4 665-670	3.92	420
Solar	4 670-675	2.77	370
Solar	4 675-680	2.5	310
Solar	4 680-685	3.11	290
Solar	4 685-690	2.72	290
Solar	4 690-695	3.05	480
Solar	4 695-700	2.69	350
Solar	4 700-705	2.59	340
Solar	4 705-710	3.16	420
Solar	4 710-715	3.02	590
Solar	4 715-720	3.29	450

Solar	4 720-725	3.36	410
Solar	4 725-730	3.17	570
Solar	4 730-735	3.37	340
Solar	4 735-740	3.13	200
Solar	4 740-745	4.26	80
Solar	4 745-750	3.95	70
Solar	4 750-755	3.41	130
Solar	4 755-757.5	1.38	610
Solar	5 170-175	2.38	490
Solar	5 175-180	2.64	180
Solar	5 180-185	2.66	670
Solar	5 185-190	3.03	300
Solar	5 190-195	3.16	310
Solar	5 195-200	3.31	270
Solar	5 200-205	2.97	320
Solar	5 205-210	2.83	200
Solar	5 210-215	2.51	250
Solar	5 215-220	2.3	280
Solar	5 220-225	2.64	370
Solar	5 225-230	3.2	320
Solar	5 230-235	2.31	420
Solar	5 235-240	2.57	380
Solar	5 240-245	2.94	480
Solar	5 245-250	2.5	800
Solar	5 250-255	3.17	600
Solar	5 255-260	3.18	380
Solar	5 260-265	2.51	350
Solar	5 265-270	3.13	280
Solar	5 270-275	2.05	270
Solar	5 275-280	3.19	290
Solar	5 280-285	3.63	90
Solar	5 285-290	3.15	220
Solar	5 290-295	2.94	190
Solar	5 295-300	2.91	580
Solar	5 300-305	1.95	820
Solar	5 305-310	2.39	520
Solar	5 310-315	3.29	480
Solar	5 315-320	2.73	490
Solar	5 320-325	2.91	560
Solar	5 325-330	2.57	440
Solar	5 330-335	2.59	630
Solar	5 335-340	2.86	590
Solar	5 340-345	2.81	500
Solar	5 345-350	3.05	590
Solar	5 350-355	3.48	450
Solar	5 355-360	3.27	300
Solar	5 360-365	2.68	520

Solar	5 365-370	2.64	370	
Solar	5 370-375	2.99	220	
Solar	5 375-380	3.21	340	
Solar	5 380-385	1.27	280	
Solar	5 385-390	1.9	460	
Solar	5 390-395	2.5	480	
Solar	5 395-400	2.14	460	
Solar	5 400-405	2.63	380	
Solar	5 405-410	3.01	350	
Solar	5 410-415	2.71	400	
Solar	5 415-420	2.8	270	
Solar	5 420-425	3.36	390	
Solar	5 425-430	3.26	170	
Solar	5 430-435	2.62	170	
Solar	5 435-440	3.34	120	
Solar	5 440-445	3.07	90	
Solar	5 445-450	3.4	110	
Solar	5 450-455	2.78	110	7
Solar	5 455-460	2.82	120	
Solar	5 460-465	0.83	90	

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To: CRUZ BATTERY METALS CORP.
2905 - 700 WEST GEORGIA ST PO BOX 10112
VANCOUVER BC V7Y 1C6
CANADA

Finalized Date: 28-MAR-2023
This copy reported on
29-MAR-2023
Account: BALRUZ

CERTIFICATE RE23058767

Project: Cruz Homeland

P.O. No.: Jim Nelson at 1-604-899-9150

This report is for 198 samples of Rock submitted to our lab in Reno, NV, USA on 6-MAR-2023.

The following have access to data associated with this certificate:

CRUZ BATTERY METALS	FRANK BAIN	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project. Statement required by Nevada State Law NRS 519

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, Director, North Vancouver Operations

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CANADA

Finalized Date: 28-MAR-2023
Account: BALRUZ

Project: Cruz Homeland

CERTIFICATE OF ANALYSIS RE23058767

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Li ppm 10
Solar 6 55-60		1.93	210
Solar 6 60-65		2.21	220
Solar 6 65-70		2.59	120
Solar 6 70-75		2.63	90
Solar 6 75-80		2.63	190
Solar 6 80-85		2.71	340
Solar 6 85-90		2.18	270
Solar 6 90-95		2.05	140
Solar 6 95-100		1.90	160
Solar 6 100-105		2.64	180
Solar 6 105-110		2.97	90
Solar 6 110-115		3.47	120
Solar 6 115-120		3.04	240
Solar 6 120-125		2.47	230
Solar 6 125-130		3.29	240
Solar 6 130-135		2.76	170
Solar 6 135-140		2.93	210
Solar 6 140-145		2.29	280
Solar 6 145-150		2.97	350
Solar 6 150-155		3.15	430
Solar 6 155-160		3.00	620
Solar 6 160-165		3.14	510
Solar 6 165-170		2.72	360
Solar 6 170-175		3.49	420
Solar 6 175-180		2.77	720
Solar 6 180-185		2.86	470
Solar 6 185-190		3.14	370
Solar 6 190-195		3.02	150
Solar 6 195-200		2.72	260
Solar 6 200-205		2.63	340
Solar 6 205-210		3.43	550
Solar 6 210-215		2.86	1060
Solar 6 215-220		2.94	1250
Solar 6 220-225		2.75	660
Solar 6 225-230		2.87	730
Solar 6 230-235		2.90	970
Solar 6 235-240		2.03	740
Solar 6 240-245		3.30	590
Solar 6 245-250		3.25	390
Solar 6 250-255		2.40	860

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

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Project: Cruz Homeland

CERTIFICATE OF ANALYSIS RE23058767

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Li ppm 10
Solar 6 255-260		2.98	1460
Solar 6 260-265		3.39	560
Solar 6 265-270		3.11	450
Solar 6 270-275		3.64	310
Solar 6 275-280		3.24	260
Solar 6 280-285		2.00	300
Solar 6 285-290		3.19	300
Solar 7 18-25		2.06	720
Solar 7 25-30		1.81	940
Solar 7 30-35		0.83	860
Solar 7 35-40		1.27	890
Solar 7 40-45		3.03	1100
Solar 7 45-50		2.42	710
Solar 7 50-55		3.14	470
Solar 7 55-60		3.93	950
Solar 7 60-65		4.09	1220
Solar 8 143-150		2.55	220
Solar 8 150-155		2.78	170
Solar 8 155-160		2.71	110
Solar 8 160-165		2.12	160
Solar 8 165-170		2.68	150
Solar 8 170-175		3.47	160
Solar 8 175-180		3.16	220
Solar 8 180-185		2.35	130
Solar 8 185-190		3.42	430
Solar 8 190-195		3.06	550
Solar 8 195-200		3.02	620
Solar 8 200-205		3.10	440
Solar 8 205-210		3.50	230
Solar 8 210-215		2.05	230
Solar 8 215-220		2.58	140
Solar 8 220-225		2.97	200
Solar 8 225-230		3.21	330
Solar 8 230-235		3.30	60
Solar 8 235-240		2.41	70
Solar 8 240-245		2.47	90
Solar 8 245-250		1.76	170
Solar 8 250-255		2.85	90
Solar 8 255-260		3.15	190
Solar 8 260-265		2.36	380

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

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CANADA

Finalized Date: 28-MAR-2023
Account: BALRUZ

Project: Cruz Homeland

CERTIFICATE OF ANALYSIS RE23058767

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Li ppm 10
Solar 8 265-270		2.58	780
Solar 8 270-275		2.67	690
Solar 8 275-280		3.28	450
Solar 8 280-285		2.13	680
Solar 8 285-290		1.82	620
Solar 8 290-295		1.93	380
Solar 8 295-300		1.86	370
Solar 8 300-305		2.73	300
Solar 8 305-310		3.54	140
Solar 8 310-315		3.30	210
Solar 8 315-320		2.61	250
Solar 8 320-325		2.85	380
Solar 8 325-330		2.66	990
Solar 8 330-335		3.18	1240
Solar 8 335-340		3.38	520
Solar 9 105-110		2.62	310
Solar 9 110-115		1.93	240
Solar 9 115-120		1.76	370
Solar 9 120-125		2.29	560
Solar 9 125-130		3.38	420
Solar 9 130-135		1.82	460
Solar 9 135-140		2.80	220
Solar 9 140-145		2.79	540
Solar 9 145-150		2.87	200
Solar 9 150-155		2.73	200
Solar 9 155-160		1.11	150
Solar 9 160-165		2.26	80
Solar 9 165-170		3.18	60
Solar 9 170-175		3.43	210
Solar 9 175-180		2.05	80
Solar 9 180-185		2.63	90
Solar 9 185-190		3.53	60
Solar 9 190-195		2.61	60
Solar 9 195-200		3.07	70
Solar 9 200-205		2.25	110
Solar 9 205-210		3.40	100
Solar 9 210-215		2.85	50
Solar 9 215-220		2.49	30
Solar 9 220-225		2.63	30
Solar 9 225-230		3.02	60

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

ALS USA Inc.
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www.alsglobal.com/geochemistry

To: CRUZ BATTERY METALS CORP.
2905 - 700 WEST GEORGIA ST PO BOX 10112
VANCOUVER BC V7Y 1C6
CANADA

Finalized Date: 28-MAR-2023
Account: BALRUZ

Project: Cruz Homeland

CERTIFICATE OF ANALYSIS RE23058767

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Li ppm 10
Solar 9 230-235		2.34	50
Solar 9 235-240		3.13	50
Solar 9 240-245		2.34	40
Solar 9 245-250		3.59	50
Solar 9 250-255		3.65	80
Solar 9 255-260		2.82	120
Solar 9 260-265		2.88	210
Solar 9 265-270		2.88	190
Solar 9 270-275		2.11	200
Solar 9 275-280		2.99	260
Solar 9 280-285		1.80	210
Solar 9 285-290		1.89	140
Solar 9 290-295		2.52	110
Solar 9 295-300		2.74	60
Solar 9 300-305		Not Recvd	
Solar 9 305-310		Not Recvd	
Solar 9 310-315		Not Recvd	
Solar 9 315-320		Not Recvd	
Solar 9 320-325		Not Recvd	
Solar 9 325-330		Not Recvd	
Solar 9 330-335		Not Recvd	
Solar 9 335-340		0.63	210
Solar 9 340-345		1.40	240
Solar 9 345-350		2.48	260
Solar 9 350-355		2.76	190
Solar 9 355-360		3.15	170
Solar 9 360-365		2.15	240
Solar 9 365-370		2.10	230
Solar 9 370-375		2.55	280
Solar 9 375-380		2.80	400
Solar 9 380-385		2.47	400
Solar 9 385-390		3.36	610
Solar 9 390-395		3.60	590
Solar 9 395-400		3.56	650
Solar 9 400-405		2.80	320
Solar 9 405-410		2.50	190
Solar 9 410-415		3.31	330
Solar 9 415-420		1.94	360
Solar 9 420-425		2.99	530
Solar 9 425-430		3.02	610

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CERTIFICATE OF ANALYSIS RE23058767

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Li ppm 10
Solar 9 430-435		2.35	130
Solar 9 435-440		2.16	320
Solar 9 440-445		3.30	510
Solar 9 445-450		3.11	730
Solar 9 450-455		2.66	610
Solar 9 455-460		2.62	720
Solar 9 460-465		2.74	400
Solar 9 465-470		3.13	540
Solar 9 470-475		2.34	310
Solar 9 475-480		1.77	270
Solar 9 480-485		2.79	250
Solar 9 485-490		2.66	250
Solar 9 490-495		2.37	210
Solar 9 495-500		3.31	270
Solar 9 500-505		2.69	350
Solar 9 505-510		3.13	600
Solar 9 510-515		3.38	1050
Solar 9 515-520		2.46	750
Solar 9 520-525		2.34	650
Solar 9 525-530		2.13	390
Solar 9 530-535		2.13	460
Solar 9 535-540		2.94	320
Solar 9 540-545		2.18	230
Solar 9 545-550		1.63	250
Solar 9 550-555		2.97	580
Solar 9 555-560		2.97	690
Solar 9 560-565		1.74	430
Solar 9 565-570		1.80	350
Solar 9 570-575		3.39	220
Solar 9 575-580		3.15	160
Solar 9 580-585		2.45	140
Solar 9 585-590		2.51	160
Solar 9 590-595		2.33	200
Solar 9 595-600		2.67	370
Solar 9 600-605		3.70	500
Solar 9 605-610		2.82	300
Solar 9 610-615		3.02	770
Solar 9 615-618		1.58	1160

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CANADA

Finalized Date: 28-MAR-2023
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Project: Cruz Homeland

CERTIFICATE OF ANALYSIS RE23058767

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.

CRU-21	CRU-31	CRU-QC	LOG-22
PUL-31	PUL-QC	SND-ALS	SPL-21
WEI-21			

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

ME-ICP41

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2905 - 700 WEST GEORGIA ST PO BOX 10112
VANCOUVER BC V7Y 1C6
CANADA

Finalized Date: 11-JUL-2023
Account: BALRUZ

CERTIFICATE CI23165841

Project: Solar Project

This report is for 270 samples of Drill Core submitted to our lab in Carson City, NV, USA on 13-JUN-2023.

The following have access to data associated with this certificate:

CRUZ BATTERY METALS	FRANK BAIN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SND-ALS	Send samples to internal laboratory
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
CRU-21	Crush entire sample
DISP-01	Disposal of all sample fractions

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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, Director, North Vancouver Operations

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CANADA

Finalized Date: 11-JUL-2023
Account: BALRUZ

Project: Solar Project

CERTIFICATE OF ANALYSIS CI23165841

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 As ppm 2	ME-ICP41 Ba ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 Li ppm 10	ME-ICP41 Sb ppm 2	Au-ICP21 Au ppm 0.001
FB 101		0.33					90		
FB 102		0.57					130		
FB 103		0.59					50		
FB 104		0.77					60		
FB 105		0.71					210		
FB 106		0.83					30		
FB 107		0.41					270		
Sun 1 0-5		1.64					670		
Sun 1 5-10		2.33					570		
Sun 1 10-15		1.48					570		
Sun 1 15-20		1.17					560		
Sun 1 20-25		0.97					590		
Sun 1 25-30		0.98					590		
Sun 1 30-35		2.45					950		
Sun 1 35-40		2.29					770		
Sun 1 40-45		2.08					510		
Sun 1 45-50		2.46					550		
Sun 1 50-55		3.13					490		
Sun 1 55-60		1.62					520		
Sun 1 60-65		2.08					380		
Sun 1 65-70		1.58					420		
Sun 1 70-75		1.71					260		
Sun 3 100-105		4.03					80		
Sun 3 105-110		4.53					70		
Sun 3 110-115		3.96					60		
Sun 3 115-120		4.58					50		
Sun 3 120-125		2.67					240		
Sun 3 125-130		2.19					270		
Sun 3 130-135		3.28					120		
Sun 3 135-140		2.88					170		
Sun 3 140-145		2.52					380		
Sun 3 145-150		2.35					270		
Sun 3 150-155		1.98					350		
Sun 3 155-160		2.43					450		
Sun 3 160-165		2.53					500		
Sun 3 165-170		2.70					460		
Sun 3 170-175		2.55					370		
Sun 3 175-180		0.98					290		
Sun 3 180-185		2.70					260		
Sun 3 185-190		3.36					290		

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CERTIFICATE OF ANALYSIS CI23165841

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 As ppm 2	ME-ICP41 Ba ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 Li ppm 10	ME-ICP41 Sb ppm 2	Au-ICP21 Au ppm 0.001
Sun 3 190-195		1.75					400		
Sun 3 195-200		2.60					280		
Sun 3 200-205		0.92					200		
Sun 3 205-210		0.93					240		
Sun 3 210-215		3.49					210		
Sun 3 215-220		1.79					210		
Sun 3 220-225		2.61					190		
Sun 3 225-230		2.72					120		
Sun 3 230-235		2.93					120		
Sun 3 235-240		2.13					140		
Sun 3 240-245		2.12					200		
Sun 3 245-250		3.26					260		
Sun 3 250-255		3.01					230		
Sun 3 255-260		3.88					200		
Sun 3 260-265		3.24					240		
Sun 3 265-270		3.11					280		
Sun 3 270-275		3.00					230		
Sun 3 275-280		2.39					520		
Sun 3 280-285		1.62					360		
Sun 3 285-290		2.75					340		
Sun 3 290-295		2.29					550		
Sun 3 295-300		1.98					700		
Sun 3 300-305		2.37					520		
Sun 3 305-310		2.59					260		
Sun 3 310-315		1.07					210		
Sun 3 315-320		3.63					190		
Sun 3 320-325		1.24					370		
Sun 3 325-330		2.07					450		
Sun 3 330-335		3.10					380		
Sun 3 335-340		3.39					430		
Sun 3 340-345		2.27					220		
Sun 3 345-350		3.10					260		
Sun 3 350-355		1.10					170		
Sun 3 355-360		2.47					130		
Sun 3 360-365		2.28					130		
Sun 3 365-370		1.33					130		
Sun 3 370-375		2.28					140		
Sun 3 375-380		3.08					210		
Sun 3 380-385		3.83					500		
Sun 3 385-390		2.89					370		

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CERTIFICATE OF ANALYSIS CI23165841

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 As ppm 2	ME-ICP41 Ba ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 Li ppm 10	ME-ICP41 Sb ppm 2	Au-ICP21 Au ppm 0.001
Sun 3 390-395		3.25					380		
Sun 3 395-400		1.16					550		
Sun 3 400-405		2.97					280		
Sun 3 405-410		3.91					380		
Sun 3 410-415		2.91					510		
Sun 3 415-420		2.78					900		
Sun 3 420-425		3.09					680		
Sun 3 425-430		2.71					1050		
Sun 3 430-435		3.59					680		
Sun 3 435-440		2.95					930		
Sun 3 440-445		4.38					420		
Sun 3 445-450		2.18					420		
Sun 3 450-455		2.90					420		
Sun 3 455-460		2.94					820		
Sun 3 460-465		2.48					890		
Sun 3 465-470		3.01					570		
Sun 3 470-475		3.66					900		
Sun 3 475-480		3.80					580		
Sun 3 480-485		1.88					760		
Sun 3 485-490		3.35					760		
Sun 3 490-495		1.90					750		
Sun 3 495-500		2.08					620		
Sun 3 500-505		3.72					640		
Sun 3 505-510		3.23					520		
Sun 3 510-515		5.01					250		
Sun 3 515-520		4.62					230		
Sun 3 520-525		3.59					240		
Sun 3 525-530		2.97					310		
Sun 3 530-535		3.11					210		
Sun 3 535-540		1.32					160		
Sun 3 540-545		1.32					130		
Sun 3 545-550		3.31					70		
Gold Clay 1		1.33	2.1	670	170	1		2	0.015
Gold Clay 2		1.08	0.5	68	110	1		3	<0.001
Gold Clay 3		0.81	<0.2	62	110	<1		<2	0.002
Gold Clay 4		1.36	<0.2	102	110	2		<2	0.014
Gold Clay 5		1.24	<0.2	60	110	<1		<2	<0.001
Gold Clay 6		1.18	0.4	41	70	1		<2	0.004
Gold Clay 7		0.79	0.6	36	70	<1		<2	0.002
Gold Clay 8		1.06	<0.2	71	170	<1		2	0.004

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2905 - 700 WEST GEORGIA ST PO BOX 10112
VANCOUVER BC V7Y 1C6
CANADA

Finalized Date: 11-JUL-2023
Account: BALRUZ

Project: Solar Project

CERTIFICATE OF ANALYSIS CI23165841

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 As ppm 2	ME-ICP41 Ba ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 Li ppm 10	ME-ICP41 Sb ppm 2	Au-ICP21 Au ppm 0.001
Gold Clay 9		1.46	0.6	303	100	1		7	0.019
Gold Clay 10		1.54	<0.2	331	460	<1		3	<0.001
Gold Clay 11		0.88	<0.2	69	190	<1		<2	0.001
Gold Clay 12		1.12	0.6	473	280	<1		9	0.015
Gold Clay 13		1.06	2.5	830	250	3		21	0.140
Gold Clay 14		0.97	0.6	254	170	1		5	0.011
Gold Clay 15		0.90	0.5	47	140	<1		2	0.003
Gold Clay 16		0.69	0.7	5560	300	<1		50	0.170
Gold Clay 17		0.59	<0.2	89	120	<1		<2	<0.001
Gold Clay 18		1.01	0.3	523	100	<1		4	0.070
Gold Clay 19		0.71	0.5	450	90	4		53	0.003
Gold Clay 20		0.83	0.2	251	110	2		26	0.004
Gold Clay 21		0.58	<0.2	188	130	1		13	0.030
Gold Clay 22		0.79	<0.2	65	120	1		<2	0.001
Gold Clay 23		1.02	<0.2	138	110	<1		3	0.004
Gold Clay 24		1.37	11.1	112	80	6		45	0.031
Solar 10 50-55		4.29					80		
Solar 10 55-60		2.44					110		
Solar 10 60-65		3.82					80		
Solar 10 65-70		2.73					60		
Solar 10 70-75		2.93					30		
Solar 10 75-80		2.27					30		
Solar 10 80-85		2.52					20		
Solar 10 85-90		2.74					40		
Solar 10 90-95		2.10					50		
Solar 10 95-100		2.03					30		
Solar 10 100-105		2.53					60		
Solar 10 105-110		1.88					70		
Solar 10 110-115		2.90					120		
Solar 10 115-120		2.06					100		
Solar 10 120-125		1.96					150		
Solar 10 125-130		2.59					140		
Solar 10 130-135		3.11					130		
Solar 10 135-140		2.13					70		
Solar 10 140-145		2.36					80		
Solar 10 145-150		1.91					90		
Solar 10 150-155		2.52					140		
Solar 10 155-160		1.48					120		
Solar 10 160-165		2.37					40		
Solar 10 165-170		4.06					30		

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Project: Solar Project

CERTIFICATE OF ANALYSIS CI23165841

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Solar 10 170-175		2.73					160		
Solar 10 175-180		2.60					180		
Solar 10 180-185		2.95					150		
Solar 10 185-190		2.39					120		
Solar 10 190-195		2.02					90		
Solar 10 195-200		2.01					70		
Solar 10 200-205		0.62					60		
Solar 10 205-210		2.79					120		
Solar 10 210-215		2.23					170		
Solar 10 215-220		2.62					290		
Solar 10 220-225		2.01					210		
Solar 10 225-230		2.48					340		
Solar 10 230-235		3.16					540		
Solar 10 235-240		2.09					510		
Solar 10 240-245		2.61					350		
Solar 10 245-250		1.52					320		
Solar 10 250-255		3.52					210		
Solar 10 255-260		1.62					180		
Solar 10 260-265		3.13					220		
Solar 10 265-270		2.88					210		
Solar 10 270-275		1.63					390		
Solar 10 275-280		3.71					280		
Solar 10 280-285		2.00					130		
Solar 10 285-290		4.42					90		
Solar 10 290-295		4.32					330		
Solar 10 295-300		4.42					240		
Solar 10 300-305		3.33					560		
Solar 10 305-310		3.54					620		
Solar 10 310-315		4.54					340		
Solar 10 315-320		3.69					560		
Solar 10 320-325		1.30					490		
Solar 10 325-330		3.04					300		
Solar 10 330-335		2.97					240		
Solar 10 335-340		1.62					450		
Solar 10 340-345		6.23					380		
Solar 10 345-350		8.72					630		
Solar 10 350-355		4.58					580		
Solar 10 355-360		5.47					470		
Solar 10 360-365		4.38					350		
Solar 10 365-370		3.96					700		

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CANADA

Finalized Date: 11-JUL-2023
Account: BALRUZ

Project: Solar Project

CERTIFICATE OF ANALYSIS CI23165841

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 As ppm 2	ME-ICP41 Ba ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 Li ppm 10	ME-ICP41 Sb ppm 2	Au-ICP21 Au ppm 0.001
Solar 10 370-375		4.12					110		
Solar 10 375-380		4.23					120		
Solar 10 380-385		2.50					200		
Solar 10 385-390		5.02					540		
Solar 10 390-395		4.85					260		
Solar 10 395-400		5.49					330		
Solar 10 400-405		4.45					240		
Solar 10 405-410		4.35					230		
Solar 10 410-415		4.31					200		
Solar 10 415-420		5.30					280		
Solar 10 420-425		3.79					250		
Solar 10 425-430		3.60					390		
Solar 10 430-435		4.24					360		
Solar 10 435-440		4.40					580		
Solar 10 440-445		4.06					260		
Solar 10 445-450		4.22					350		
Solar 10 450-455		2.64					270		
Solar 10 455-460		4.83					390		
Solar 10 460-465		3.72					310		
Solar 10 465-470		5.95					390		
Solar 10 470-475		4.82					930		
Solar 10 475-480		4.93					500		
Solar 10 480-485		4.44					240		
Solar 10 485-490		3.80					350		
Solar 10 490-495		3.72					230		
Solar 10 495-500		3.95					170		
Solar 10 500-505		4.16					280		
Solar 10 505-510		4.76					220		
Solar 10 510-515		2.63					160		
Solar 10 515-520		2.88					290		
Solar 10 520-525		2.69					710		
Solar 10 525-530		3.47					1060		
Solar 10 530-535		4.27					150		
Solar 10 535-540		5.44					60		
Solar 10 540-545		4.14					170		
Solar 10 545-550		4.21					130		
Sun 5A 180-185		2.89					450		
Sun 5A 185-190		3.84					390		
Sun 5A 190-195		2.52					300		
Sun 5A 195-200		3.29					340		

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

ALS USA Inc.
4977 Energy Way
Reno NV 89502
Phone: +1 775 356 5395 Fax: +1 775 355 0179
www.alsglobal.com/geochemistry

To: CRUZ BATTERY METALS CORP.
2905 - 700 WEST GEORGIA ST PO BOX 10112
VANCOUVER BC V7Y 1C6
CANADA

Finalized Date: 11-JUL-2023
Account: BALRUZ

Project: Solar Project

CERTIFICATE OF ANALYSIS CI23165841

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 As ppm 2	ME-ICP41 Ba ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 Li ppm 10	ME-ICP41 Sb ppm 2	Au-ICP21 Au ppm 0.001
Sun 5A 200-205		2.43					390		
Sun 5A 205-210		2.18					320		
Sun 5A 210-215		1.78					260		
Sun 5A 215-220		2.25					230		
Sun 5A 220-225		3.07					390		
Sun 5A 225-230		3.44					350		
Sun 5A 230-235		3.30					380		
Sun 5A 235-240		3.12					380		
Sun 5A 240-245		5.07					300		
Sun 5A 245-250		5.01					320		
Sun 5A 250-255		4.63					450		
Sun 5A 255-260		4.16					440		
Sun 5A 260-265		2.51					460		
Sun 5A 265-270		2.36					430		
Sun 5A 270-275		1.60					370		
Sun 5A 275-280		0.93					360		
Sun 5A 280-285		1.92					290		
Sun 5A 285-290		3.36					200		
Sun 5A 290-295		2.30					80		
Sun 5A 295-300		3.84					100		
Sun 5A 300-305		1.98					390		
Sun 5A 305-310		1.07					430		
Sun 5A 310-315		2.41					490		
Sun 5A 315-320		2.44					500		
Sun 5A 320-325		2.48					490		
Sun 5A 325-330		2.00					400		
Sun 5A 330-335		1.02					560		
Sun 5A 335-340		1.18					560		
Sun 5A 340-345		0.72					490		
Sun 5A 345-350		1.20					490		

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

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.
Au-ICP21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-ICP41

Applies to Method: Processed at ALS Geochemistry at 5250 Hwy 50 East, Carson City, Nevada 89701-1415

CRU-21	CRU-31	CRU-QC	DISP-01
LOG-22	PUL-31	PUL-QC	SND-ALS
SPL-21	WEI-21		