



# ASX RELEASE

1 September 2022

## Exploration Target increases 328% at Massive US Rare Earths Project

### Highlights:

- **Halleck Creek Exploration Target more than three times larger.**
- **Exploration Target has potential to make Halleck Creek one of the largest, rare earth projects in North America.**
- **Drilling program to define a significant JORC maiden resource will commence imminently.**

American Rare Earths Limited (**ASX: ARR, OTCQB: ARRNF, FSE: 1BHA**) (**ARR or ‘the Company’**) is pleased to announce a substantial increase to the Exploration Target for the Halleck Creek project, confirming its potential to be one of the largest, Rare Earth Projects in the USA.

Globally, very few rare earths projects exceed either one billion tonnes of mineralised rock or one million tonnes of total rare earth oxide content. The Halleck Creek Project may be in very rare company. Furthermore, low penalty elements, access to infrastructure and location in a mining friendly jurisdiction set this project apart. The Company’s strengthened balance sheet, from the recent successful placement allows for accelerated efforts to define a high tonnage maiden JORC Resource, advance metallurgy test work and fast track evaluation studies in the near term.

Managing Director and CEO Chris Gibbs commented: “*The Halleck Creek project is shaping up to become a world class asset. The maiden drill campaign was a resounding success, and the new exploration target is massive. Assay results exceeded our expectations with consistent Rare Earth mineralisation observed throughout the deposit. We continue to expand the project footprint and the deposit remains open at depth and laterally. We are looking forward to advancing this project and continue increasing shareholder value.*”

### Exploration Target Update

The JORC compliant Exploration Target estimate is based on the latest surface sampling, and 2022 maiden drilling results. The updated exploration targets outline between 1.01 and 1.27 billion tonnes of rare earth mineralised rocks with TREO grades ranging between 2,245 ppm

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and 2,807 ppm (Figure 1 and Figure 2). Readers are advised that the potential quantity and grade of the Halleck Creek resource are conceptual in nature, and there has been insufficient exploration to estimate a Mineral Resource and that it is uncertain if further exploration will result in the estimation of a Mineral Resource. The Exploration Target has been prepared and reported in accordance with the 2012 edition of the JORC code.

This is an update and an increase from the original Exploration Target of 308 – 385 million tonnes of rare earth mineralised rocks previously disclosed to market. The mass of mineralised rocks in the new Exploration Target is more than three times larger than that previously estimated.

**Table 1 – Halleck Creek Exploration Target Estimates**

TREO Range (ppm)	Area (ha)	In-Place Tonnage (millions)		Average TREO Grade (ppm)		Average MREO* Grade (ppm)		Average Nd2O3 Grade (ppm)		Average Pr6O11 Grade (ppm)						
1,500 – 2,000	90	168	-	210	1,398	-	1,748	461	-	576	336	-	420	89	-	111
2,000 – 2,500	82	183	-	229	1,807	-	2,259	470	-	588	340	-	425	91	-	114
2,500 – 3,000	103	254	-	318	2,213	-	2,766	524	-	655	379	-	473	103	-	129
3,000 – 3,500	133	220	-	275	2,597	-	3,246	593	-	742	433	-	542	119	-	149
3,500 – 4,000	111	149	-	186	2,964	-	3,705	647	-	808	474	-	593	131	-	163
>4,000	42	40	-	50	3,409	-	4,262	740	-	925	547	-	683	149	-	187
<b>Grand Total</b>	<b>561</b>	<b>1,015</b>	<b>-</b>	<b>1,269</b>	<b>2,245</b>	<b>-</b>	<b>2,807</b>	<b>545</b>	<b>-</b>	<b>682</b>	<b>397</b>	<b>-</b>	<b>496</b>	<b>108</b>	<b>-</b>	<b>135</b>

**Halleck Creek Rare Earths Project, Wyoming USA**



\* Photo by Dane Rhys

The grade ranges shown in Table 2 indicate that between 2.8 and 3.56 million In-Place tonnes of TREO might exist at Halleck Creek. Between 692,000 and 865,000 tonnes of total Magnetic Rare Earth Oxides (MREO). Combined NdPr In-Place tonnes are estimated to total between 641,000 and 801,000 tonnes.

**Table 2 – Estimated Metal Oxide Mass in Exploration Target Areas**

TREO Range (ppm)	TREO Metal Oxide (million kg)		MREO* Metal Oxide (million kg)		Nd <sub>2</sub> O <sub>3</sub> Metal Oxide (million kg)		Pr <sub>6</sub> O <sub>11</sub> Metal Oxide (million kg)					
<b>Overton Mountain</b>												
1,500 – 2,000	98	-	122	28	-	35	20	-	25	5	-	7
2,000 – 2,500	72	-	90	20	-	24	14	-	18	4	-	5
2,500 – 3,000	142	-	177	38	-	48	28	-	35	8	-	9
3,000 – 3,500	311	-	389	76	-	95	56	-	70	15	-	19
3,500 – 4,000	318	-	398	73	-	92	54	-	68	15	-	19
>4,000	135	-	168	30	-	37	22	-	28	6	-	8
<b>OM Total</b>	<b>1,075</b>	-	<b>1,343</b>	<b>264</b>	-	<b>330</b>	<b>194</b>	-	<b>243</b>	<b>53</b>	-	<b>66</b>
<b>Red Mountain</b>												
1,500 – 2,000	196	-	245	69	-	86	50	-	63	13	-	16
2,000 – 2,500	343	-	428	88	-	110	64	-	80	17	-	21
2,500 – 3,000	562	-	703	128	-	161	92	-	116	25	-	32
3,000 – 3,500	404	-	505	88	-	110	64	-	80	18	-	22
3,500 – 4,000	232	-	290	47	-	59	34	-	43	9	-	12
>4,000	37	-	46	7	-	9	6	-	7	1	-	2
<b>RM Total</b>	<b>1,774</b>	-	<b>2,217</b>	<b>428</b>	-	<b>534</b>	<b>310</b>	-	<b>387</b>	<b>84</b>	-	<b>105</b>
<b>Grand Total</b>	<b>2,849</b>	-	<b>3,561</b>	<b>692</b>	-	<b>865</b>	<b>504</b>	-	<b>630</b>	<b>137</b>	-	<b>171</b>

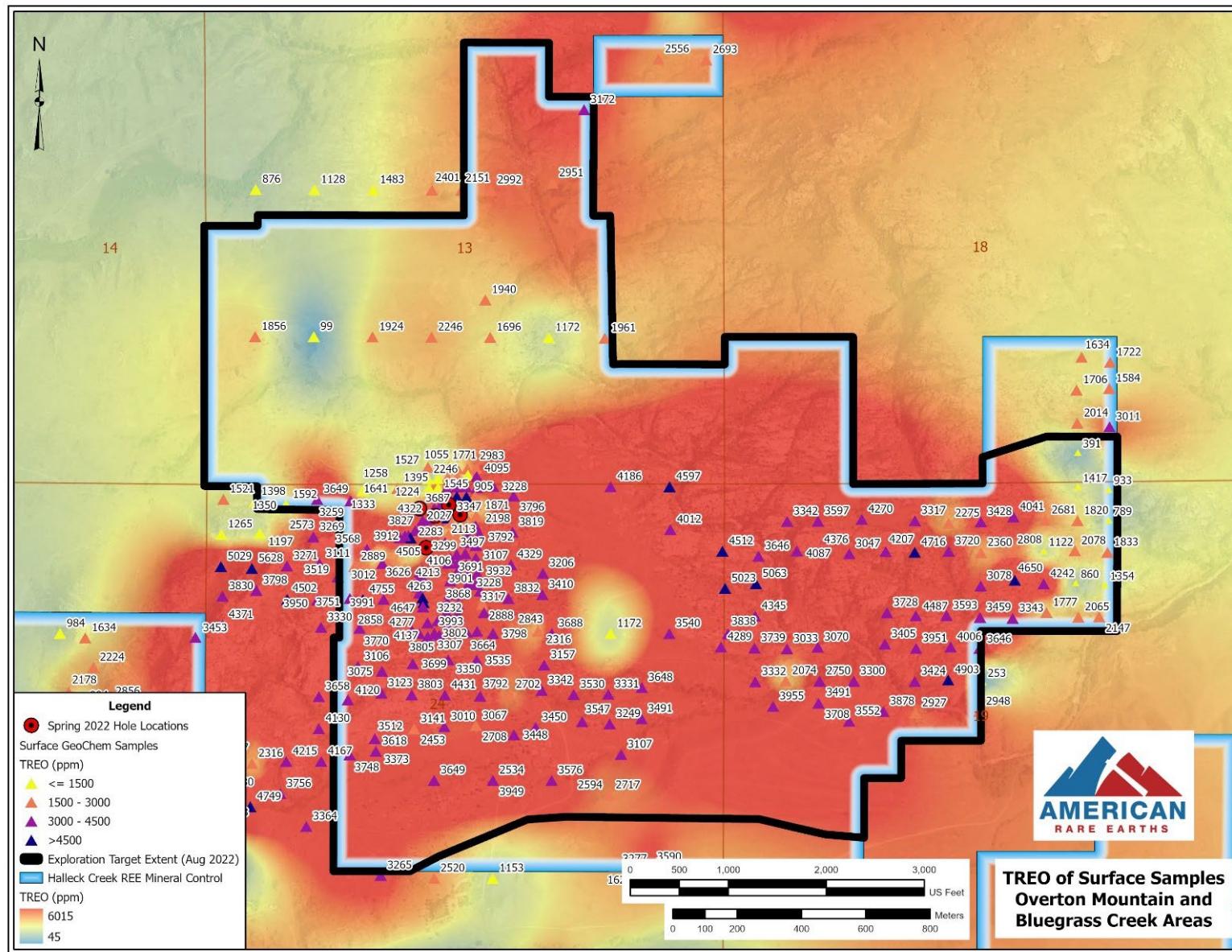
\*MREO: Comprised of Nd<sub>2</sub>O<sub>3</sub>, Pr<sub>6</sub>O<sub>11</sub>, Dy<sub>2</sub>O<sub>3</sub>, Tb<sub>4</sub>O<sub>7</sub>, and Sm<sub>2</sub>O

The Company built conceptual volumetric models covering the Overton Mountain and Red Mountain claim areas. The volumetric models were developed to estimate the total volume of material within the claim areas and to evaluate surface sample grades exceeding TREO of 1,500 ppm. The upper surface of the models is topography. In the Red Mountain area, the lower surface of the models is set to an elevation of 1,640 meters, which is approximately the elevation at the base of the three Red Mountain core holes drilled into the CQM material.

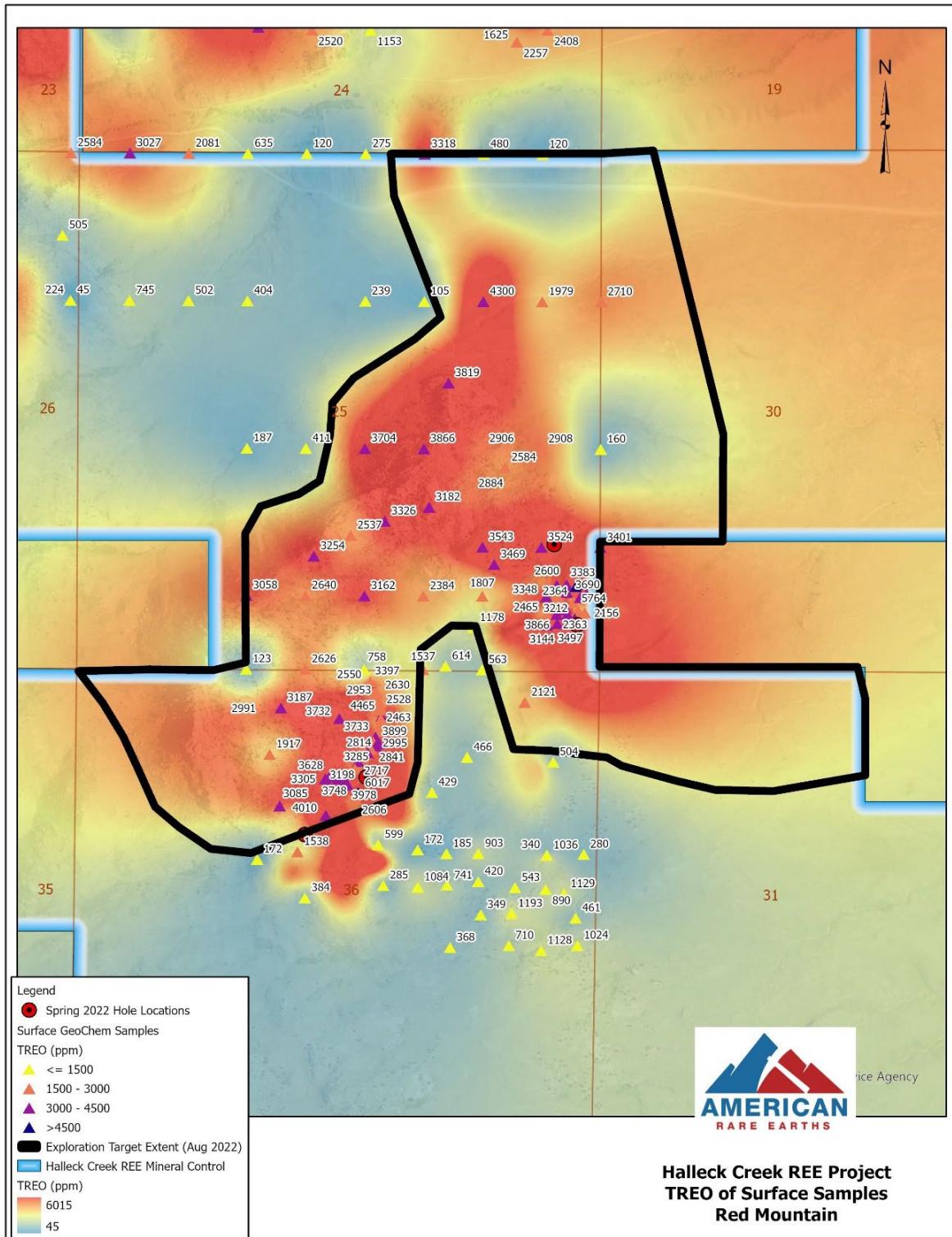
In the Overton Mountain area, the lower surface of the model was set to an elevation of 1700 meters. This elevation corresponds to the approximate elevation at which the BHS material was intersected in HC22-OM01 and HC22-OM03. Furthermore, the creek bed of Bluegrass creek has an approximate elevation of 1700 meters as it crosses through the project area. This elevation may be related to the occurrence of the BHS observed in drill holes. Further geological mapping is needed to confirm this. However, for the purpose of this exercise, it was assumed that an elevation of 1700 meters is a potential limit of higher-grade material in the Overton Mountain area.

Using the surface sample data points as guidelines, the Company created polygon blocks to represent Exploration Target extents (Figure 1 and Figure 2). The polygon blocks roughly follow the extent of ARR claims and leases and the 1500ppm contour of TREO is derived from building a grid of the surface samples.

Figure 1: Overton Mountain and Bluegrass Creek Exploration Target Extent and TREO Distribution



**Figure 2: Red Mountain Exploration Target Extent and TREO Distribution**



## **Next Steps**

Completing the drilling campaign at Halleck Creek will be the focus of the Company's operational personnel in the near term. The data collected from this drilling will be used to prepare our first detailed geological models of the area and then define the maiden JORC resource in Q1 2023.

We have initiated metallurgy test work for Halleck Creek ore with Wood and Nagrom in Western Australia. We look forward to updating the market as these results come to hand.

This market announcement has been authorised for release to the market by the Board of American Rare Earths Limited.

Mr Chris Gibbs  
CEO & Managing Director

### **Competent Persons Statement:**

The information in this document is based on a company memorandum entitled "2022 Exploration Target Summary of the Halleck Creek Project Area", August 2022, compiled by Mr Dwight Kinnes employed by American Rare Earths, respectively. This memorandum has been reviewed and approved for release by Mr Dwight Kinnes (Society of Mining Engineers #4063295RM) is employed by American Rare Earths and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 JORC Code. Mr Kinnes consents to the inclusion in the report of the matters based upon the information in the form and context in which it appears.

### **About American Rare Earths:**

American Rare Earths Limited (ASX: ARR, OTCQB: ARRNF, FSE: 1BHA) is an Australian company listed on the ASX with assets in the growing rare earth metals sector of the United States of America, emerging as an alternative international supply chain to China's market dominance of a global rare earth market expected to expand to US\$20 billion by the mid-2020s. The Company's mission is to supply Critical Materials for Renewable Energy, Green Tech, Electric Vehicles, National Security, and a Carbon-Reduced Future.

Western Rare Earths (WRE) is the wholly owned US subsidiary of the Company. The Company owns 100% of the world-class La Paz Rare Earth Project, located 170km northwest of Phoenix, Arizona. As a large tonnage, bulk deposit, La Paz is potentially the largest, rare-earth deposit in the USA and benefits from containing exceptionally low penalty elements such as radioactive thorium and uranium. Approximately 742 - 928 million tonnes of Rare Earths mineralised rocks are identified as an exploration target in the La Paz Rare Earths project's Southwest area with an average TREO Grade of 350 - 400ppm and Scandium Oxide grade of 20 - 24.5ppm. The new exploration Target is additive to the La Paz Rare Earth project recently upgraded 170MT Resource. (ASX Announcement, 29 September 2021). During the period from February to April 2022 the Company drilled nine holes for 821 metres and collected 677 samples in the La Paz southwest area. The assay results from the first 332 samples demonstrate rock type associated with higher rare earth grades. The enhanced grades and thickness of the mineralised zone have accelerated exploration planning. Preliminary metallurgical test work demonstrates that La Paz ore can be effectively concentrated using conventional magnetic separation, selective grinding and direct flotation. Under the guidance of Wood Australia, advanced metallurgy and mineral processing test work is near completion with Nagrom Laboratories in Perth Western Australia (ASX Announcement, 7 April 2022).

In the first half of 2021, The Company acquired the USA REE asset, the Halleck Creek Project in Wyoming. Since acquiring the asset, the Company has increased the land holding to over 6,000+ acres. Approximately 1,015 to 1,268 million tonnes of rare earths mineralised rocks were identified as an exploration target for the Halleck Creek project area with an average Total Rare Earth Oxide (TREO) grade of 2,245 - 2,807 ppm. The Exploration Target estimate includes between 2.8 and 3.56 million In-Place tonnes of TREO at Halleck Creek. The maiden exploration drilling program was completed in April 2022. The Company is executing a drilling program with the objective of defining a high tonnage maiden JORC resource.

La Paz and Halleck Creek's mineral profiles are incorporated into emerging US advanced rare earth processing technologies in collaboration with US national laboratories, major universities and the US DOE innovation hub, the Critical Materials Institute.

## Appendix A – JORC Table 1

<b>JORC Code, 2012 Edition – Table 1 Halleck Creek Exploration Area</b>		
<b>Section 1 Sampling Techniques and Data</b>		
(Criteria in this section apply to all succeeding sections.)		
<b>Criteria</b>	<b>JORC Code explanation</b>	<b>Commentary</b>
Sampling techniques	<p><i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</i></p>	<p>In March and April 2022, WRE drilled nine HQ-sized core holes across the Halleck Creek Resource claim area. All holes were approximately 350 ft with the exception of one hole which was terminated at 194 ft. Total drilled length of 3,008 ft (917 m). Rock core was divided into sample lengths of 5 ft (1.52 m) long and at key lithological breaks.</p> <p>An additional 71 surface rock samples were collected on claim areas east of the Overton mountain study area.</p>
	<p><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></p>	<p>Core recoveries and RQD's were calculated by WRE field geologists.</p>
	<p><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></p>	
	<p><i>In cases where 'industry standard' work has been done, this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</i></p>	<p>Rock core samples 5 ft (1.52 m) long are being fillet cut. The fillet cuts are being pulverized and sampled for 60 elements including rare earth elements using ICP-MS and industry standards. A select number of samples are additionally being assayed for whole rock geochemistry. American Assay Labs in Sparks, NV is performed the analyses.</p>

		The rock samples pulverized and analyzed for 48 elements, including rare earth elements using ICP-MS. American Assay Labs in Sparks, NV is performed the analyses.
Drilling techniques	<i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or another type, whether the core is oriented and if so, by what method, etc.).</i>	Core: HQ, diamond tip, 5-ft runs, unoriented. Total drilled depth of 3,008 ft (917 m).
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>	All drill core was visually logged, measured, and photographed by WRE geologists. Drill core was collected in lengths (runs) of 5 ft (1.52 m). Recoveries were calculated for each core run.  Each rock sample was described, photographed with its location determined using handheld GPS.
	<i>Measures are taken to maximise sample recovery and ensure the representative nature of the samples.</i>	All core and associated samples were immediately placed in core boxes.
	<i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i>	Recoveries were very high in competent rock. No loss or gain of grade or grade bias related to recovery
Logging	<i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i>	All drill core was visually logged, measured, and photographed by WRE geologists. Drill core was collected in lengths (runs) of 5 feet (1.52m). WRE geologists calculated recoveries for each core run. WRE geologists logged lithology, various types of alteration and mineralization, fractures, fracture conditions, and RQD.
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</i>	Core logging is quantitative in nature. All core was photographed.
	<i>The total length and percentage of the relevant intersections logged.</i>	All drill core was visually logged, measured, and photographed by WRE geologists. Drill core was collected in lengths (runs) of 5 feet (1.52m). WRE geologists calculated recoveries for each core run. WRE geologists logged lithology, various types of alteration and mineralization, fractures, fracture conditions, and RQD.

Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	Drill core was fillet cut by American Assay Labs, with approximately 1/3 of the core used for assay. The remaining core material will be kept in reserve by WRE in a secure location.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</i>	
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	All samples were dry. Sample preparation: 1kg samples split to 250g for pulverizing to -75 microns. Sample analysis: 0.5g charge assayed by ICP-MS technique.
	<i>Quality control procedures adopted for all sub-sampling stages to maximise the representivity of samples.</i>	WRE submitted CRM sample blanks, CRM standard REE samples from CND Labs and duplicate samples for analysis. Blank samples were added one for every 10 core samples, REE samples were added one for every 25 core samples, and Duplicate samples were added one per every 25 core samples.
	<i>Measures are taken to ensure that the sampling is representative of the in situ material collected, including, for instance, results for field duplicate/second-half sampling.</i>	Fillet cuts along the entire length of all core are representative of the in-situ material.
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	Allanite is generally well distributed across the core and the sample sizes are representative of the fine grain size of the Allanite.
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	AAL Labs uses 5-acid digestion and 48 element analysis including REE reported in ppm using method REE-5AO48 and whole-rock geochemical XRF analysis using method X-LIB15.
	<i>For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i>	No geophysical tools used in the drilling program.

	<i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i>	WRE submitted CRM sample blanks, CRM standard REE samples from CND Labs and duplicate samples for analysis. Blank samples were added one for every 10 core samples, REE samples were added one for every 25 core samples, and Duplicate samples were added one per every 25 core samples. Internal laboratory blanks and standards will additionally be inserted during analysis.
<i>Verification of sampling and assaying</i>	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	Consulting company personnel have observed the assayed samples. Company personnel sampled the entire length of each hole.
	<i>The use of twinned holes.</i>	No twinned holes were used.,
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Data entry was performed by WRE personnel and checked by WRE geologists. All field logs were scanned and uploaded to company file servers. All photographs of the core were also uploaded to the file server daily. Drilling data will be imported into the DHDB drill hole database. All scanned documents are cross-referenced and directly available from the database.  Assay data was received electronically from AAL labs. These raw data as elements reported ppm were imported into the database with no adjustments.
	<i>Discuss any adjustment to assay data.</i>	Oxide values are calculated in the database using the molar mass of the element and the oxide
	<i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i>	Down hole surveyed were not used.  Drill hole location is based on GPS coordinates +/- 10 ft (3 m) accuracy.
<i>Location of data points</i>	<i>Specification of the grid system used.</i>	The grid system used to compile data was NAD83 Zone 13N.
	<i>Quality and adequacy of topographic control.</i>	Topography control is +/- 10 ft (3 m).
	<i>Data spacing for reporting of Exploration Results.</i>	Both randomly spaced and localized clustering of drillholes.
<i>Data spacing and distribution</i>	<i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i>	The data is not at a sufficient spacing to determine a mineral resource or reserve. No resources or reserves are being reported for the Halleck creek area.

	<i>Whether sample compositing has been applied.</i>	Each sample is the result of assaying a 5 ft interval of core. Composite assay values have not been calculated or applied.
<i>Orientation of data in relation to geological structure</i>	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>	6 holes were vertical, and three were angled at 65° in various directions depending on drill hole location.
	<i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i>	
<i>Sample security</i>	<i>The measures are taken to ensure sample security.</i>	All core was collected from the drill rig daily and stored in a secure, locked facility until the core was dispatched by bonded courier to American Assay Labs. Chains of custody were maintained at all times.  All rock samples were in the direct control of company geologists until dispatched to American Assay Labs.
<i>Audits or reviews</i>	<i>The results of any audits or reviews of sampling techniques and data.</i>	No external audits or reviews have been conducted to date. However, sampling techniques are consistent with industry standards.

<b>Section 2 Reporting of Exploration Results</b>		
(Criteria listed in the preceding section also apply to this section.)		
<b>Criteria</b>	<b>JORC Code explanation</b>	<b>Commentary</b>
<i>Mineral tenement and land tenure status</i>	<i>Type, reference name/number, location and ownership, including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i>	Wyoming Rare Earths Project Acquisition – 5 Unpatented mining claims on BLM US Federal Land totalling 71.6 acres (29 ha) were acquired from Zenith Minerals Ltd.  Sixty seven (67) additional unpatented mining claims were staked by ARR that totalled 1193.3 acres (482 ha). Overall, the ARR subsidiary controls 3101 acres (1255 ha) of mining claims and Wyoming State Leases.  ARR staked an additional 182 federal claims in March 2022 covering an area of approximately 3,088 acres (1,250 ha).

	<i>The security of the tenure held at the time of reporting and any known impediments to obtaining a licence to operate in the area.</i>	No impediments to holding the claims exist. To maintain the claims an annual holding fee of \$165/claim (\$11,880.00) is payable to the BLM. To maintain the State leases minimum rental payments of \$1/acre for 1-5 years; \$2/acre for 6-10 years; and \$3/acre if held for 10 years or longer.
<i>Exploration done by other parties</i>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	Prior to sampling by WIM on behalf of Blackfire Minerals and Zenith Minerals there was no previous sampling by any other groups within the ARR claim and Wyoming State Lease blocks.
<i>Geology</i>	<i>Deposit type, geological setting and style of mineralisation.</i>	The REE's occur within allanite which occurs as a variable constituent of the Red Mountain Pluton. The occurrence can be characterized as a disseminated type rare earth deposit.
	<i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i>	Authentic Drilling from Kiowa, Colorado used both a track mounted and ATV mounted core rig to drill nine HQ diameter core holes. From March to April 2022, WRE drilled nine core holes across the Halleck Creek claim area. Drill holes ranged in depth from 194 to 352.5 ft with a total drilled length of 3,008 ft (917 m).
<i>Drill hole Information</i>	<i>easting and northing of the drill hole collar</i> <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> <i>dip and azimuth of the hole</i> <i>downhole length and interception depth</i> <i>Hole length.</i>	All relevant information for this section can be found in Table 1 of the report entitled "Summary of Maiden Exploration Drilling at the Halleck Creek Project Area", May 2022.
	<i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i>	No Drilling data has been excluded
<i>Data aggregation methods</i>	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i>	Average Grade values were cut at minimum of TREO 1,500 ppm.
	<i>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i>	Assays are representative of each 5 ft (1.52 m) sample interval.

	<i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	No metal equivalents used.
<i>Relationship between mineralisation widths and intercept lengths</i>	<p><i>These relationships are particularly important in the reporting of Exploration Results.</i></p> <p><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></p> <p><i>If it is unknown and only the downhole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i></p>	The geometry of the mineralization with respect to drill hole angle is not yet known. Vertical holes represent true depth and angled holes represent down-hole length.
<i>Diagrams</i>	<i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to, a plan view of drill hole collar locations and appropriate sectional views.</i>	See Figures in this report.
<i>Balanced reporting</i>	<i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practised to avoid misleading reporting of Exploration Results.</i>	<p>The latest exploration results reported in "pping and Surface Sampling Summary at the Halleck Creek Project Area: April 2022"""</p> <p>All relevant information for this section can be found in Table 1 of the report entitled "Su mmary" of Maiden Exploration Drilling at the Halleck Creek Project Area", "May 2022.</p>
<i>Other substantive exploration data</i>	<i>Other exploration data, if meaningful and material, should be reported, including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	<p>In hand specimen this rock is a red colored, hard and dense granite with areas of localized fracturing. The rock shows significant iron staining and deep weathering.</p> <p>Microscopic description: In hand specimen the samples represent light colored, fairly coarse-grained granitic rock composed of visible secondary iron oxide, amphibole, opaques, clear quartz and pink to white colored feldspar. All of the specimens show moderate to strong weathering and fracturing. Allanite content is variable from trace to 2%. Rare Earths are found within the allanite.</p> <p>Metallurgical testing to date consisted of concentrating the allanite by both gravity and magnetic separation. The rare earth rich allanite concentrate will be further evaluated for extraction of the rare earths.</p>
<i>Further work</i>	<i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i>	Further drilling, mapping and sampling is planned.

	<p><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></p>	Locations of additional drillholes will be based on assay results when received.
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# 2022 Exploration Target

## Summary of the Halleck Creek Project Area

August 2022

Compiled by

Dwight M. Kinnes, GPC  
Chief Technical Officer  
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# 2022 Exploration Target Summary of the Halleck Creek Project Area

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## **1.0 Introduction and Location**

This report summarizes an updated exploration target tonnage estimate for the Halleck Creek rare earth project area located in Albany County, Wyoming. The project area is comprised of three potential resource areas: Overton Mountain, Bluegrass and Red Mountain. These areas occur within federal lode claims and mining leases controlled by Wyoming Rare (USA) Inc., a wholly owned subsidiary of American Rare Earths (ARR), Limited (OTCQB:ARRNF; ASX:ARR).

The greater Halleck Creek project area encompasses 6,051.72 acres (2,459 ha) and consists of 249 unpatented lode claims and 8 Wyoming State Mineral Leases. The 249 unpatented federal lode claims cover approximately 4,208 acres (1,703 ha). The 4 Wyoming State Mineral Leases in the surrounding area, cover approximately 1,843.72 acres (756 ha). The project is located in Albany County and Platte County, Wyoming, approximately 40 miles north of Laramie, Wyoming (Figure 1).

## 2022 Exploration Target Summary of the Halleck Creek Project Area

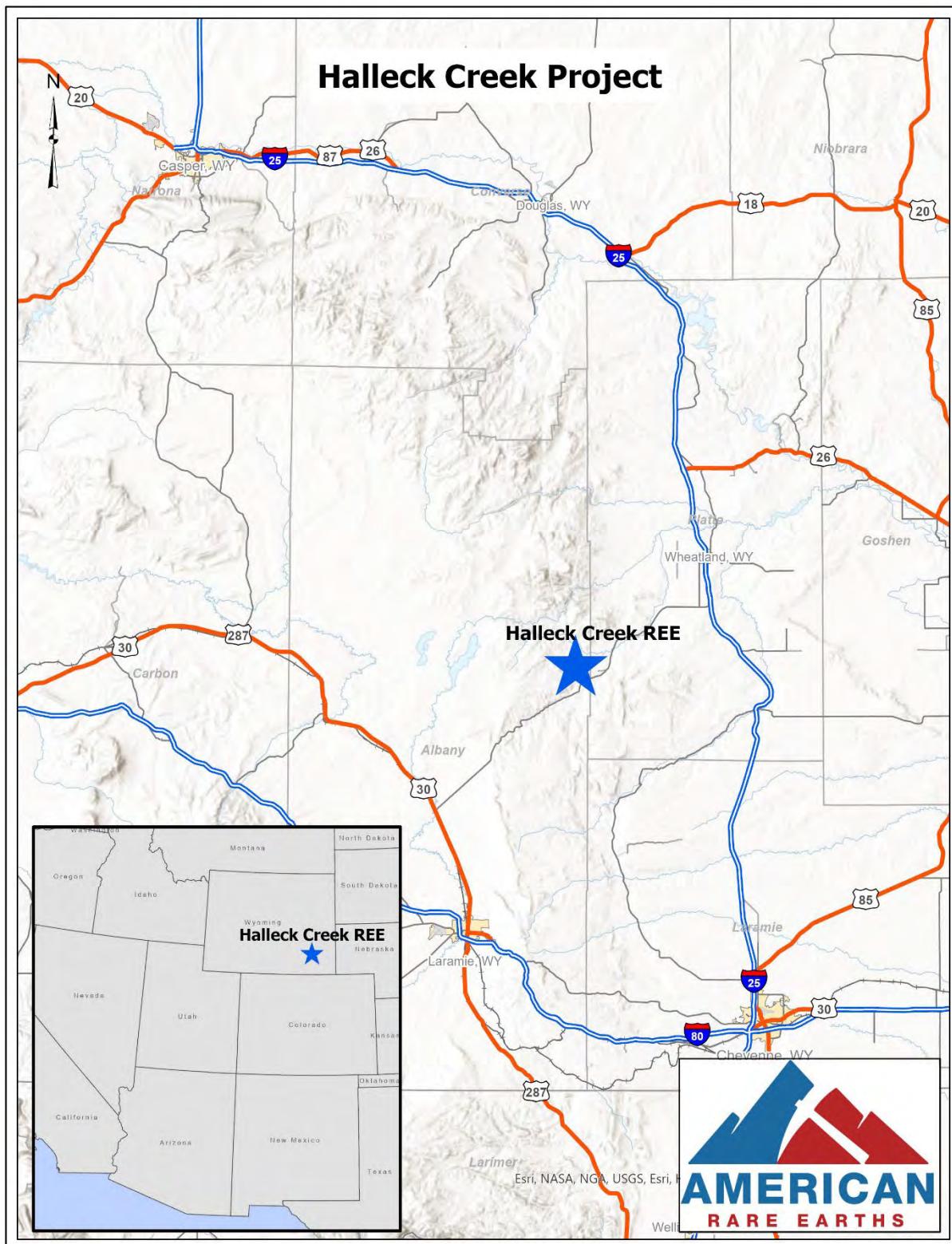


Figure 1 – Halleck Creek Project Location

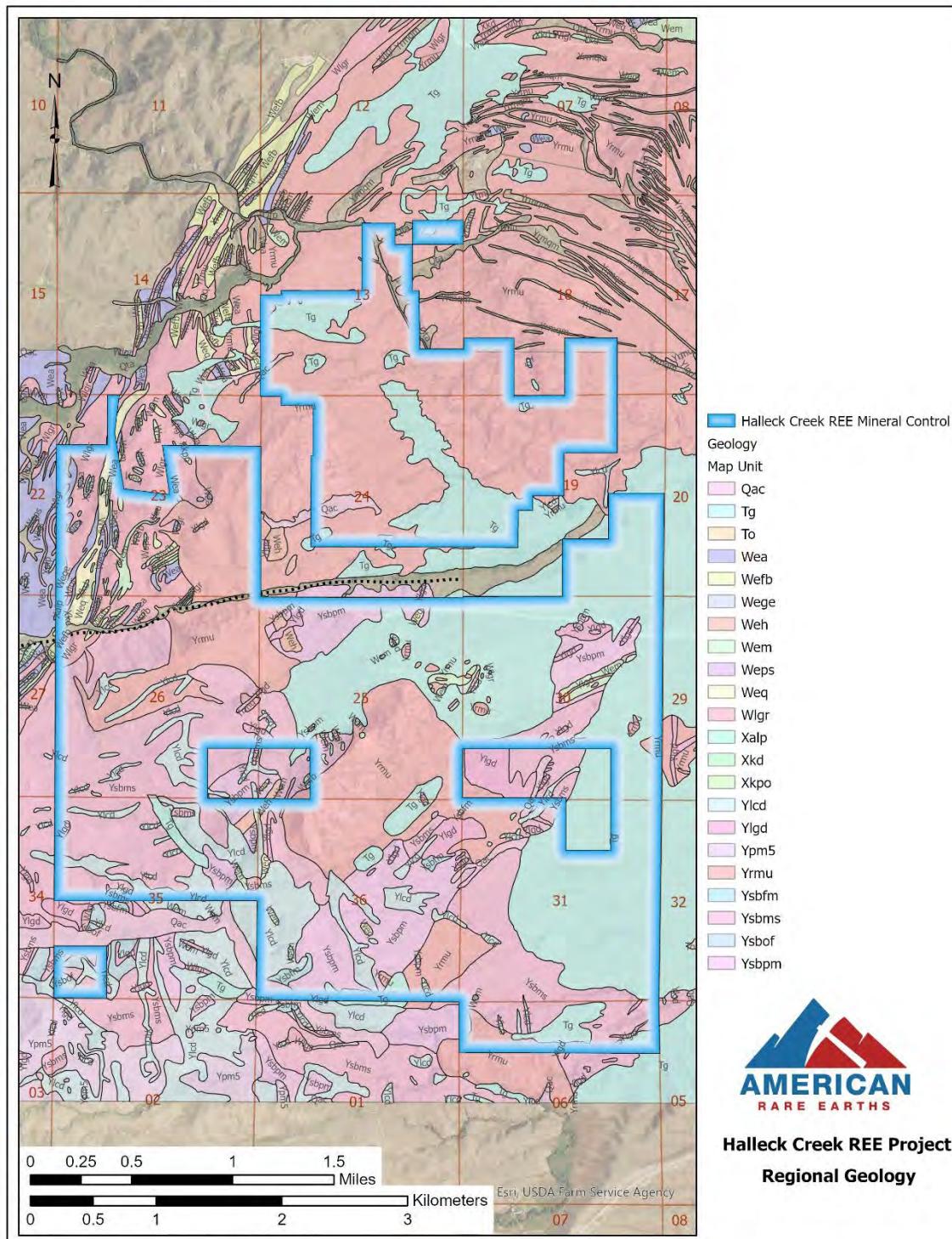
## **2.0 Geology and Exploration History**

### **General Geology**

The encompassing Halleck Creek project area is located within the Laramie anorthosite complex (LAC), which represents the northernmost component of widespread 1.4 Ga magmatism in the western United States. The LAC massif forms the core of the central Laramie Range, a Laramide aged uplift in southeastern Wyoming, and was emplaced ca.  $1.437 \pm 2.4$  Ga. The LAC was intruded over the trace of the Cheyenne Belt, which is a major terrane boundary that juxtaposes Archean rocks of the Wyoming Province to the north with accreted rocks of the Proterozoic Colorado Province to the south. This collisional event is known as the Medicine Bow Orogeny, which occurred between 1.78-1.76 Ga.

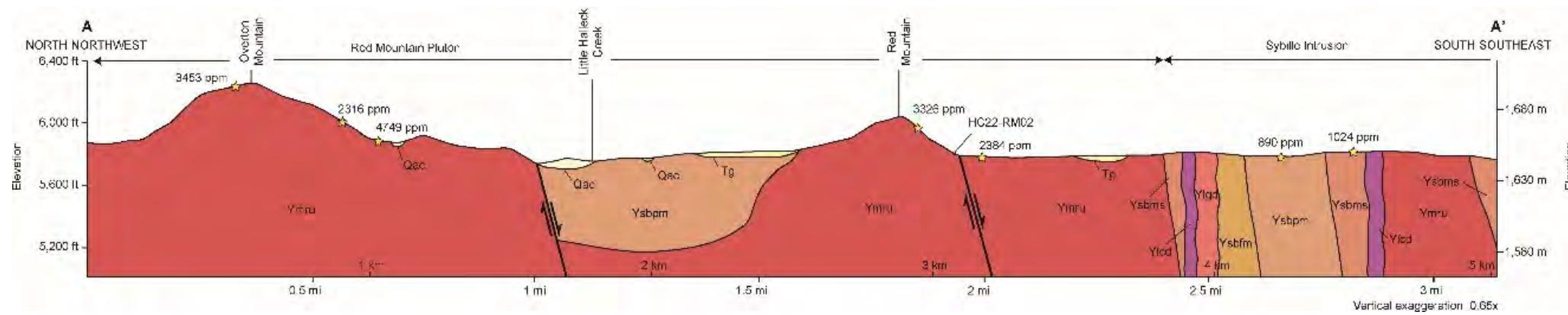
The Halleck Creek project area is located within the Red Mountain Pluton (RMP), the youngest and smallest intrusion of the LAC (Figure 2 and Figure 3).

## 2022 Exploration Target Summary of the Halleck Creek Project Area



**Figure 2 – Halleck Creek Regional Geology**

## 2022 Exploration Target Summary of the Halleck Creek Project Area



**Figure 3 – Halleck Creek Generalized Cross-Section**

## 2022 Exploration Target Summary of the Halleck Creek Project Area

The four units which comprise the RMP include a fayalite monzonite (FM), clinopyroxene quartz monzonite (CQM), biotite-hornblende quartz syenite (BHS), and the Red Mountain granite (RMG). Three types of dikes also occur within the pluton, including fine quartz monzonite (FQM), medium quartz monzonite (MQM), and biotite-hornblende monzonite (BHM). The rocks of the Red Mountain pluton, excluding the RMG, are nearly indistinguishable in the field: they are equigranular, medium-grained, and red-weathering. However, their subtle differences can be discerned through detailed petrography and whole rock geochemistry.

The FM, CQM, and BHS contain disseminated allanite of variable quantities (up to 2 weight %) throughout the pluton. Allanite is a sorosilicate within the epidote group, which contains a significant number of rare-earth elements (REEs) and has been identified as the primary REO host in the Halleck Creek project area. Detailed petrographic work completed by Anderson and Frost (2003) discovered that the CQM contains more allanite than the other two rock types. ARR will be performing detailed mineralogical characterization work to quantitatively determine the mineralogy of representative rare earth bearing minerals.

### **Exploration History**

In 2010 Blackfire Minerals, an Australian mining company, acquired the current set of State Leases ARR now controls for the purpose of REE exploration activities. Based on research completed by World Industrial Minerals, anomalous REE values were discovered in the Red Mountain area as part of a PhD thesis completed by Anderson (1995). Much of Red Mountain was covered by a State Mineral lease that was subsequently acquired. In 2011, after initial sampling, the project was subsequently dropped due to low REE prices.

In 2018, the project was reactivated by Zenith Minerals, an Australian Mining Company, who applied for the same state leases and staked 5 additional claims

## 2022 Exploration Target Summary of the Halleck Creek Project Area

on land in which the BLM owned both the surface and minerals. Additional sampling was completed both on the State Lease applications and the mining claims on the BLM Land. Sample results of 87 samples collected from the 2019 sampling program showed broad areas of RE mineralization exceeding 2000 ppm TREO.

In June and July of 2021, ARR collected approximately 81 surface samples across Red Mountain and Overton Mountain. ARR collected another 118 surface samples in October and November 2021. A third round of surface sampling occurred in May 2022 in the Bluegrass area on claims staked in March 2022, collecting 82 samples. The database currently holds approximately 556 surface samples across the Halleck Creek project area.

Table 1 summarizes the average REO values for all of the surface samples over the Halleck Creek project area (Figure 6 and Figure 7). Table 2 summarizes the average REO values for surface samples using a cutoff of TREO  $\geq$  1,500 ppm. A summary of the rare earth oxide values for the surface samples resides in Appendix C.

**Table 1 – REO Summary for All Surface Samples**

Resource Area	Number of Samples	TREO (ppm)	LREO (ppm)	HREO (ppm)	MREO (ppm)
Overton Mountain	338	3,097	2,759	338	821
Red Mountain	181	2,256	1,967	289	608
<b>Grand Total</b>	<b>519</b>	<b>2,803</b>	<b>2,483</b>	<b>320</b>	<b>746</b>

**Table 2 – REO Summary for Surface Samples TREO  $\geq$  1,500 ppm**

Resource Area	Number of Samples	TREO (ppm)	LREO (ppm)	HREO (ppm)	MREO (ppm)
Overton Mountain	300	3,359	3,007	352	888
Red Mountain	115	3,245	2,857	388	876
<b>Grand Total</b>	<b>415</b>	<b>3,327</b>	<b>2,965</b>	<b>362</b>	<b>884</b>

In March and April 2022, ARR drilled 9 HQ size core holes at Halleck Creek with a total length of 3,008 feet (917 meters) and 822 core samples (Table 3). Four

## 2022 Exploration Target Summary of the Halleck Creek Project Area

holes were drilled near Red Mountain, the remaining five holes were drilled near Overton Mountain. Assay from the 2022 Core drilling resides in Appendix B.

**Table 3 – Summary of Spring 2022 Exploration Drilling**

Drill Hole ID	Date Started	Date Ended	Easting*	Northing*	Drilled Depth (ft)	Drilled Depth (m)	Total Recovery (%)	Samples Collected
<b>HC22-RM01</b>	3/15/22	3/18/22	0475701	4632770	352	107	98%	105
<b>HC22-RM02</b>	3/16/22	3/19/22	0475706	4632504	351	107	98%	102
<b>HC22-RM03</b>	3/20/22	3/22/22	0475109	4632039	351.5	107	99%	91
<b>HC22-RM04</b>	3/19/22	3/22/22	0474924	4631864	194	59	95%	61
<b>HC22-OM01</b>	3/28/22	3/31/22	0474948	4635480	352	107	100%	96
<b>HC22-OM02</b>	3/28/22	4/2/22	0474923	4635391	352.5	107	100%	93
<b>HC22-OM03</b>	4/3/22	4/20/22	0474996	4635508	352	107	99%	90
<b>HC22-OM04</b>	4/1/22	4/4/22	0475043	4635485	352	107	100%	92
<b>HC22-OM05</b>	4/20/22	4/24/22	0451328	4573254	351	107	99%	92
<b>Totals</b>					<b>3,008</b>	<b>917</b>		<b>822</b>

\*UTM NAD 1983, Zone 13

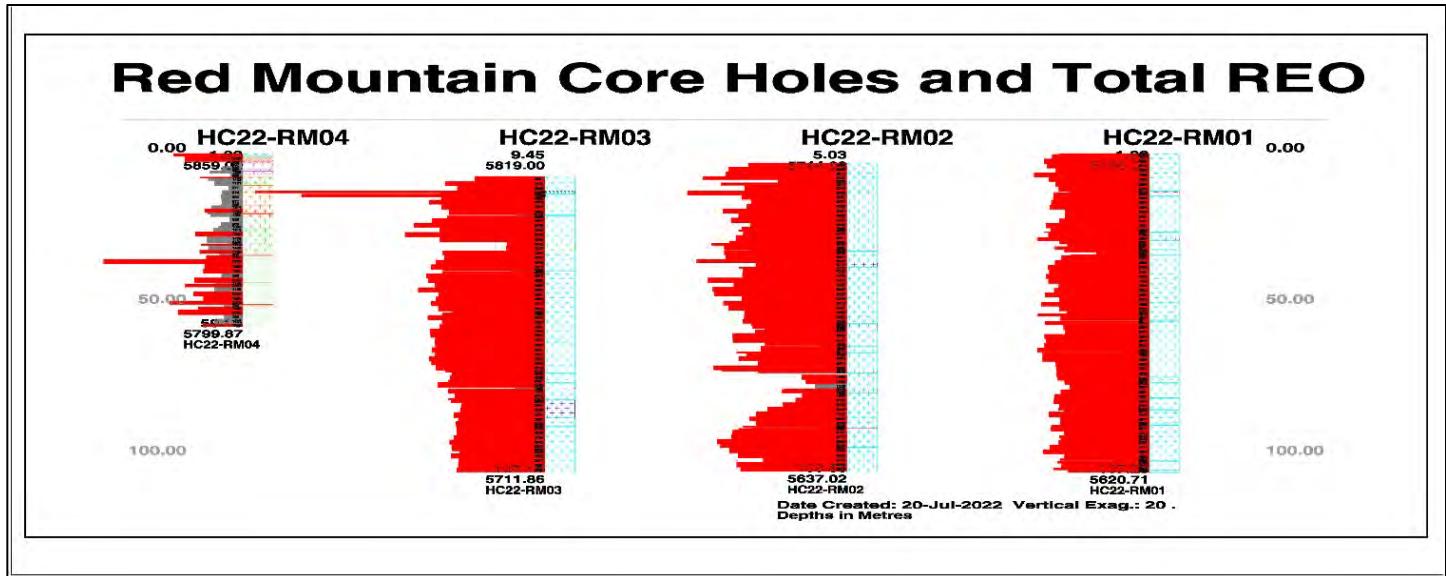
Three core holes at Red Mountain (HC22-RM01, HC22-RM02, and HC22-RM03) consisted of CQM throughout the entire length of the drill holes (Table 4 and Figure 4). The average grade in these core holes is approximately 4,252 ppm total rare earth oxides (TREO) and 1,101 ppm magnet rare earth oxide (MREO) (Table 5). The highest grade sample, from HC22-RM03, contains a TREO value of 10,796 ppm. Core hole HC22-RM04 was drilled into the Sybille intrusion south of Red Mountain. The Sybille intrusion a primary target, yet the hole still contained average grade of 2,235 ppm TREO.

**Table 4 – Summary of REO values in Red Mountain Core Holes**

DHID	Sample Count	Thick (m)	TREO			MREO			LREO			HREO		
			Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max
HC22-RM01	82	98.6	4,115	2,319	5,035	1,039	566	1,279	3,651	2,068	4,472	464	251	563
HC22-RM02	79	94.6	4,335	1,569	6,792	1,124	413	1,700	3,829	1,243	6,274	506	326	797
HC22-RM03	72	93.8	4,317	1,575	11,981	1,147	441	3,174	3,931	1,327	11,249	385	242	732
HC22-RM04	47	22.6	2,235	1,513	5,758	525	326	1,302	1,851	1,143	5,157	384	169	601

**Table 5 – Average REO Values in Red Mountain Holes (excluding HC22-RM04)**

Sample Count	TREO	LREO	HREO	MREO
223	4,252	3,798	454	1,101



**Figure 4 – Striplog of TREO in Red Mountain Core Holes**  
(red = > 1,500 ppm TREO)

The Overton Mountain Core holes also consisted primarily of CQM (Table 6 and Figure 5). However, core holes HC22-OM01 and HC22-OM03 also intersected a diorite or BHS. BHS generally contains significantly TREO lower grades than the CQM. However, most BHS samples exceed 1,500 ppm TREO. Within the CQM material, the average grade of the Overton Mountain core holes is approximately 3,243 ppm TREO and 883 ppm MREO (Table 7).

The CQM observed in drill hole data is very homogeneous. It occurred continuously through the Red Mountain drill holes and in most of the Overton Mountain drill holes. ARR believes the QCM is wide spreadsheet across the project area. However, additional drilling is needed to determine how the CQM and BHS material occur across the Overton Mountain area.

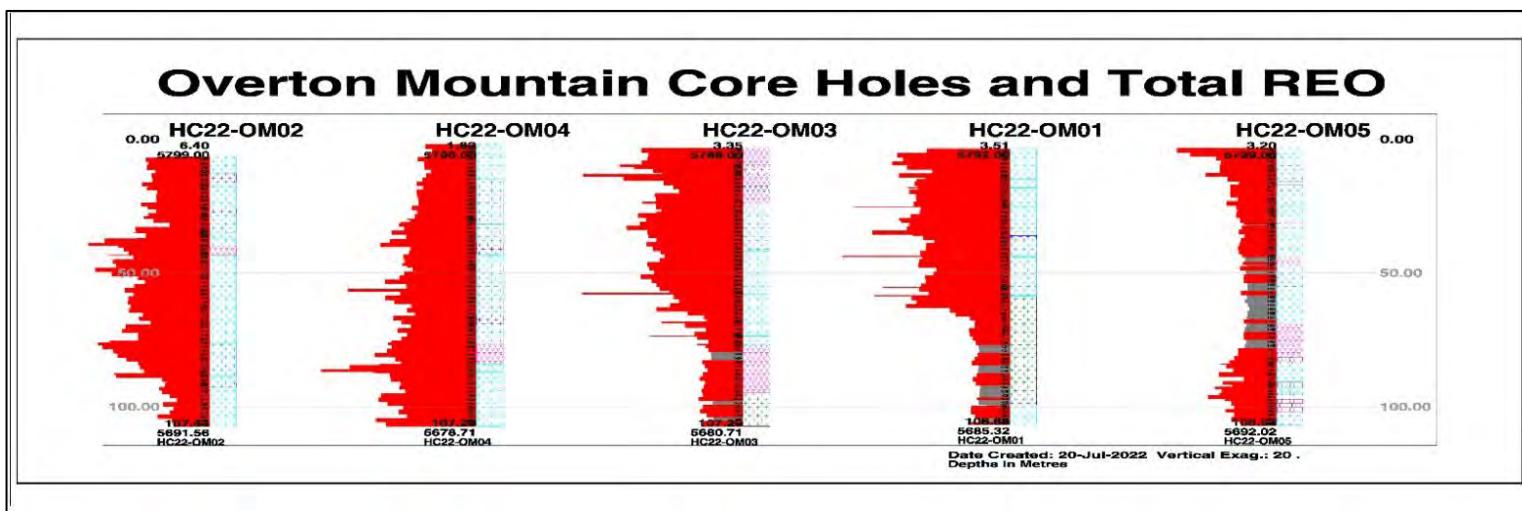
## 2022 Exploration Target Summary of the Halleck Creek Project Area

**Table 6 – Summary of REO values in Overton Mountain Core Holes**

DHID	Sample Count	Thick (m)	TREO			MREO			LREO			HREO		
			Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max
HC22-OM01	68	88.8	3,793	1,513	7,856	1,080	438	2,237	3,429	1,262	7,206	363	242	670
HC22-OM02	77	101.0	3,280	1,532	5,682	842	418	1,442	2,952	1,299	5,250	328	220	432
HC22-OM03	73	99.4	3,460	1,500	7,509	895	393	2,021	3,106	1,242	6,916	353	258	625
HC22-OM04	76	105.5	3,541	2,083	7,260	1,122	602	2,353	3,185	1,805	6,730	356	277	561
HC22-OM05	58	81.0	2,142	1,503	4,665	478	333	1,048	1,829	1,187	4,259	313	214	409

**Table 7 – Average REO Values from Overton Mountain Core Holes**

Sample Count	TREO	LREO	HREO	MREO
352	3,243	2,901	343	883



**Figure 5 – Striplog of TREO in Overton Mountain Core Holes**

(red = > 1,500 ppm TREO)

## 2022 Exploration Target Summary of the Halleck Creek Project Area

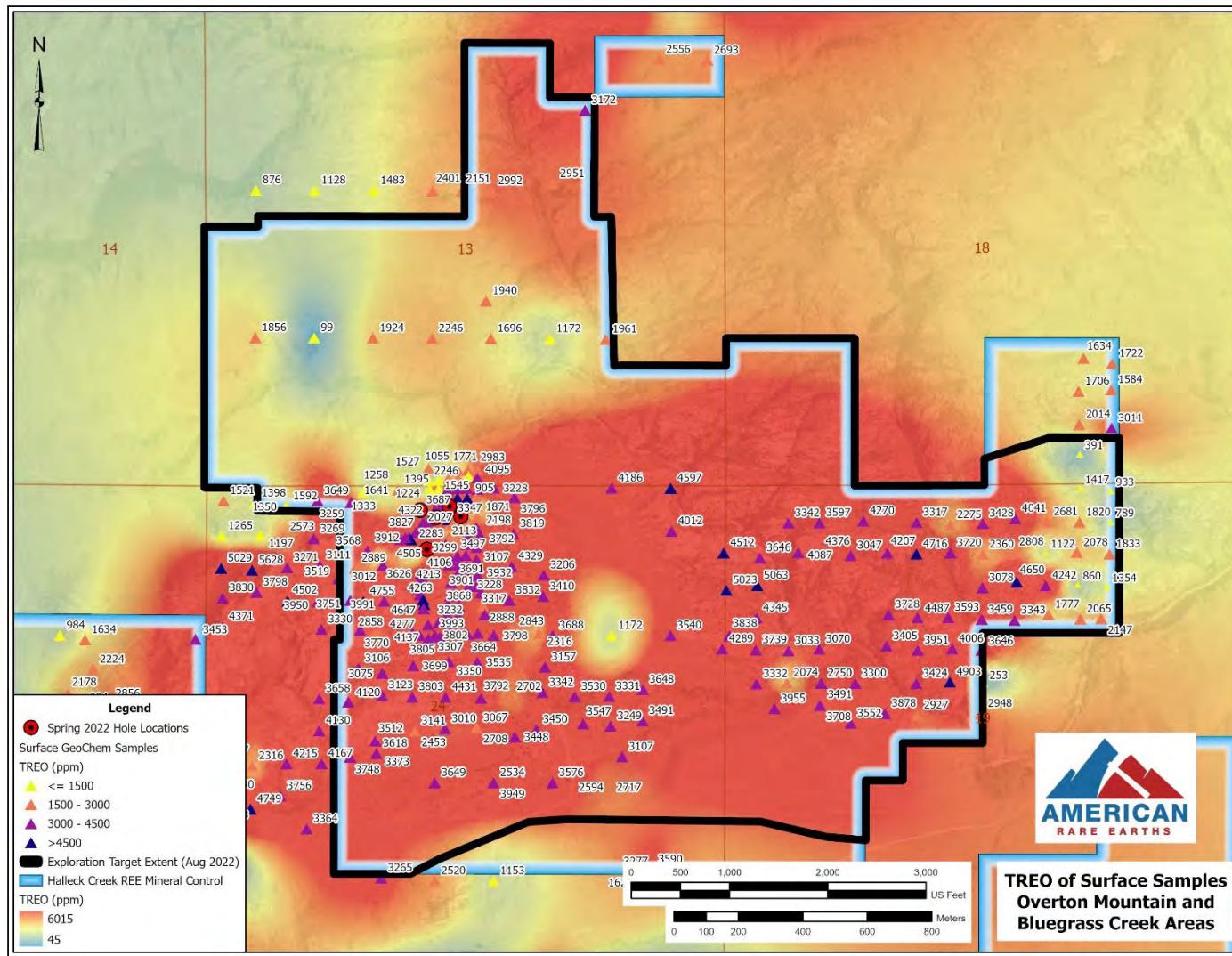


Figure 6 – Overton Mountain TREO Distribution

## 2022 Exploration Target Summary of the Halleck Creek Project Area

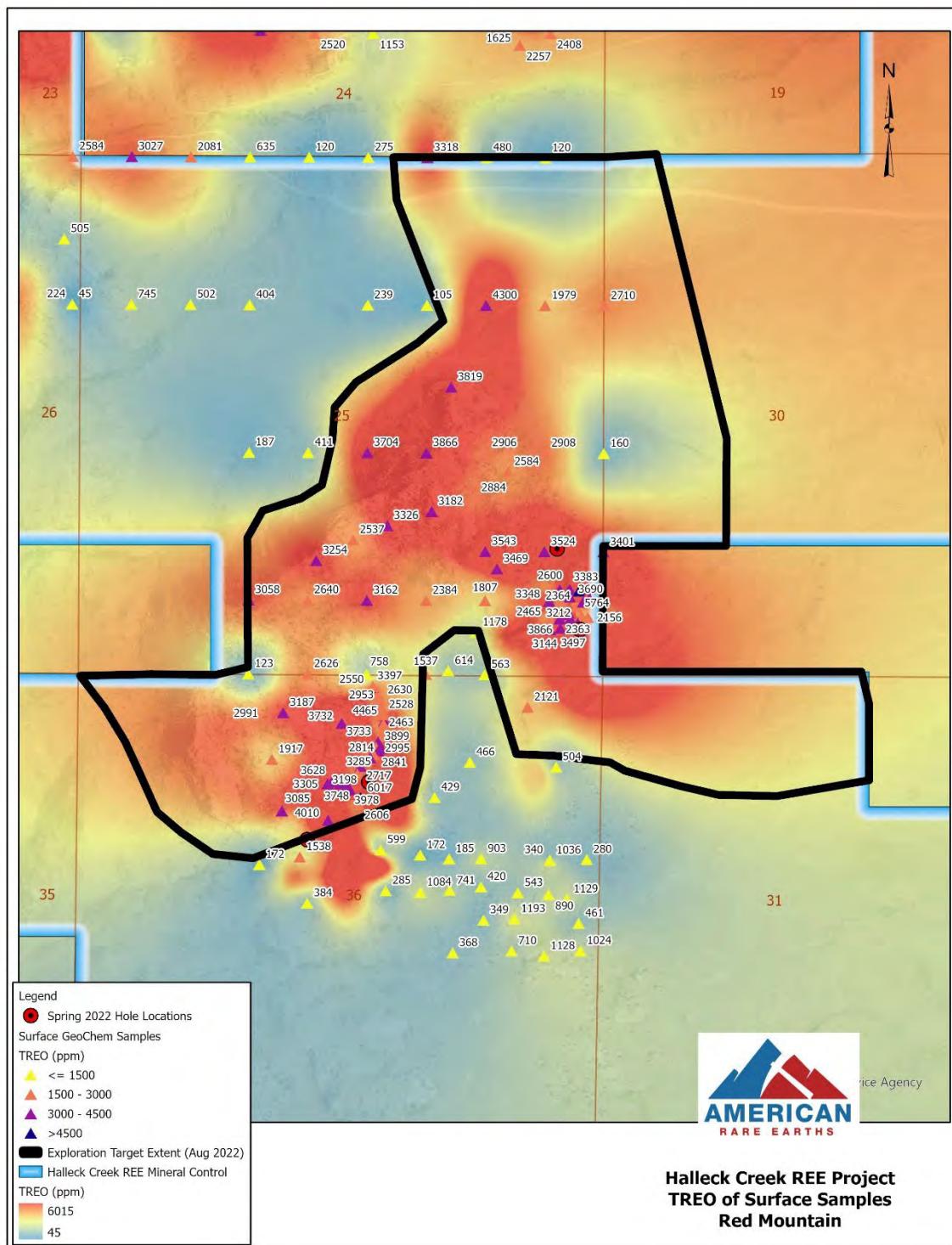


Figure 7 – Red Mountain TREO Distribution

### **3.0 Surface and Mineral**

#### **Surface Control**

Surface land within the Halleck Creek project area is predominantly privately owned, however some portions of surface lands are owned by the US Federal Government and are administered by the Bureau of Land Management (BLM) (Figure 8).

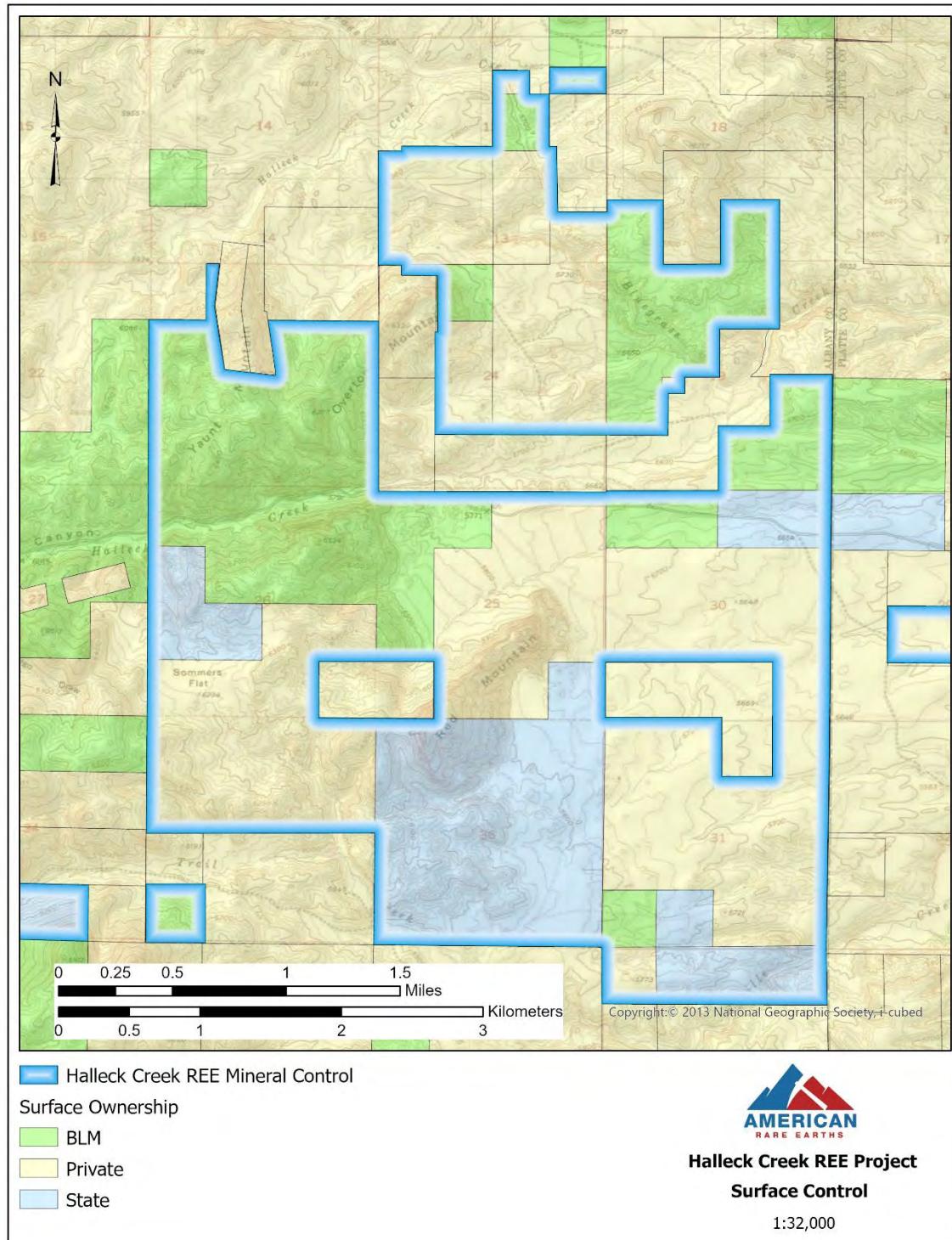
#### **Mineral Control**

Most of the mineral lands within the Halleck Creek project area belong to the US Federal government, administered by the Bureau of Land Management (BLM).

In June 2021, ARR acquired the Halleck Creek project with 5 federal lode claims and 4 state mining leases from Zenith Minerals. At that time, ARR staked an additional 63 unpatented federal lode claims on land where the US Bureau of Land Management owns the full mineral rights. In March 2022, ARR staked an additional 181 unpatented federal lode claims at Halleck Creek. ARR currently controls 249 unpatented federal lode claims covering 4,208 acres (1,703 ha) across the Halleck Creek Project area (Figure 9). ARR controls an additional 8 Wyoming State Mineral Leases which total 1,842.73 acres (744.5 ha).

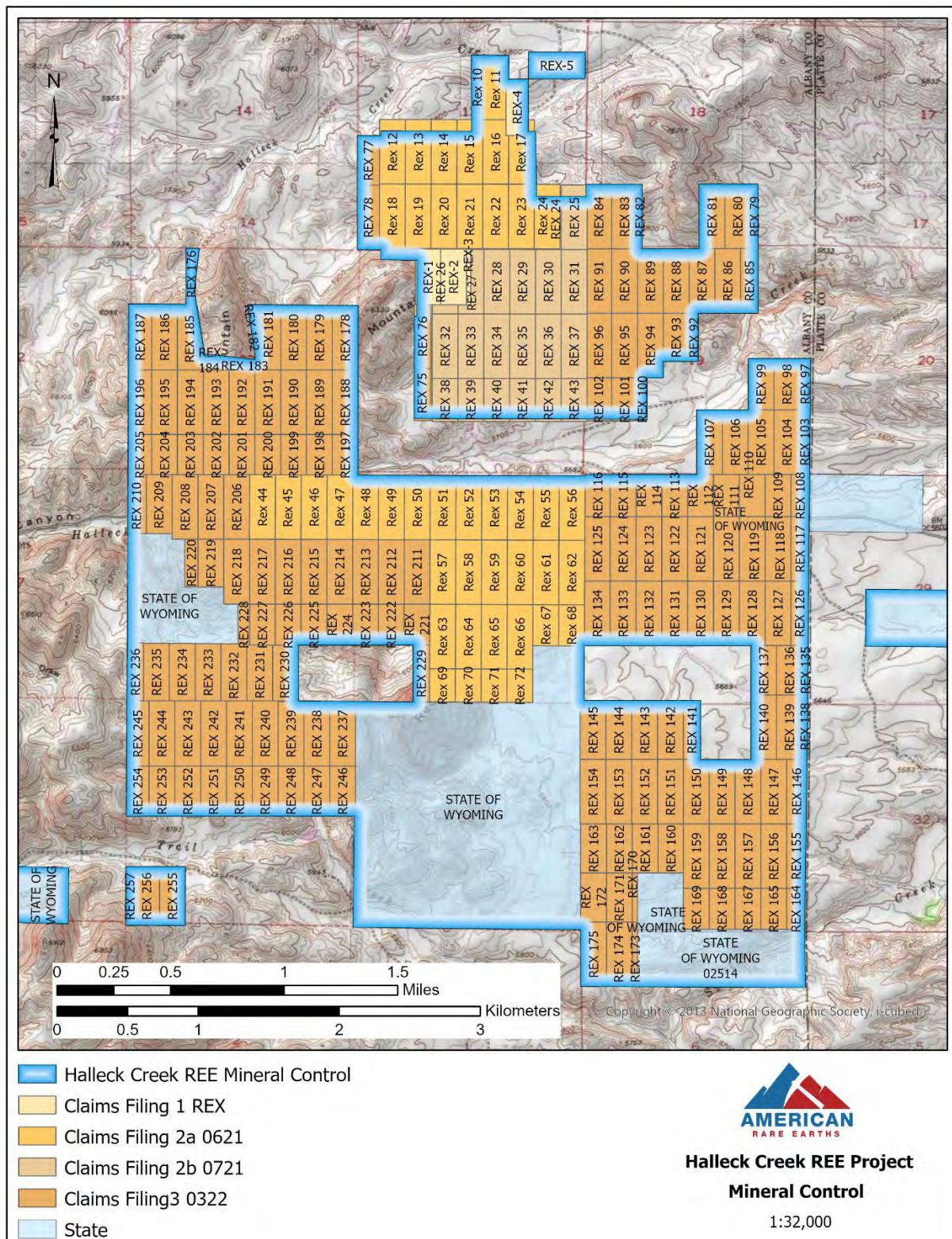
Currently, ARR has mineral control covering approximately 6,051.72 acres (2,459 ha) over the federal mining claims and state mining leases.

## 2022 Exploration Target Summary of the Halleck Creek Project Area



**Figure 8 – Halleck Creek Surface Control**

2022 Exploration Target Summary of the Halleck Creek Project Area



**Figure 9 – Halleck Creek Claim and Lease Control**

#### **4.0 Environmental, Permitting and Community Issues**

This is an early stage exploration project and as such, no mining related environmental studies or permitting have been undertaken. Exploration permits have been applied for and obtained by the Wyoming Department of Environmental Quality, and the US Bureau of Land Management. The social impact of the project is currently unknown.

## **5.0 Exploration Target Tonnage Estimates**

ARR built conceptual volumetric models covering the Overton Mountain and Red Mountain claim areas. The volumetric models were developed to estimate the volume of material within the claim areas and to evaluate surface sample grades exceeding TREO of 1,500 ppm. The upper surface of the models is topography. In the Red Mountain area, the lower surface of the models is set to an elevation of 1,640 meters, which is approximately the elevation at the base of the three Red Mountain core holes drilled into the CQM material.

In the Overton Mountain area, the lower surface of the model was set to an elevation of 1700 meters. This elevation corresponds to the approximate elevation at which the BHS material was intersected in HC22-OM01 and HC22-OM03. Furthermore, the creek bed of Bluegrass creek has an approximate elevation of 1700 meters as it cross through the project area. This elevation, might be related to be occurrence of the BHS observed in drill hole. Further geological mapping is needed to confirm this. However, the for the purpose of this exercise it was assumed that an elevation of 1700 meters is a limit of higher grade material in the Overton Mountain area.

ARR downloaded topographic data from the USGS national map covering the Halleck Creek project area. WRE created topographic models for the Overton Mountain and the Red Mountain areas using a 2-meter grid cell size.

Using the surface sample data points as guidelines, ARR created polygon blocks to represent Exploration Target extents (Figure 12 and Figure 13). The polygon blocks roughly follow the extent of ARR claims and leases and the 1500ppm contour of TREO derived from building a grid of the surface samples.

Using TREO values from surface samples, ARR created a grid surface representing TREO across the Halleck Creek project area. This surface was generated using a finite element algorithm. It should be noted, that this TREO surface is not a true representation of TREO grades in three dimensions.

## 2022 Exploration Target Summary of the Halleck Creek Project Area

However, the TREO surface does account for lateral variation of TREO grades in surface samples.

ARR estimated in-place Exploration Target tonnage and volume of material within the Overton Mountain polygon and the Red Mountain polygon. ARR used an average relative density of 2.68 g/cc to derive in-place tonnes from volume. The estimated volumes and tonnage do not represent mineable area. Permitting and environmental factors have not been accounted for in these estimates. These estimates represent the total volume of material that occurs within these areas.

It must be clearly noted that these Exploration Target estimates are based on assumptions made from sparse geological data. The estimates cannot be construed as resources or reserves in any way shape or form. Readers are advised that the potential quantity and grade of the Halleck Creek resource are conceptual in nature, and there has been insufficient exploration to estimate a Mineral Resource and that it is uncertain if further exploration will result in the estimation of a Mineral Resource.

Table 8 summarizes the estimated in-place Exploration Target volumes and tonnages for the Overton Mountain and Red Mountain areas. A range of 20% was applied to the volume, tonnage and TREO grade values.

## 2022 Exploration Target Summary of the Halleck Creek Project Area

**Table 8 – Halleck Creek Exploration Target Estimates by Area**

TREO Range (ppm)	Area (ha)	In-Place Tonnage (millions)		Average TREO Grade (ppm)		Average MREO* Grade (ppm)		Average Nd2O3 Grade (ppm)		Average Pr6O11 Grade (ppm)						
<b>Overton Mountain</b>																
1,500 - 2,000	46	57	-	71	1,383	-	1,729	397	-	496	287	-	359	76	-	95
2,000 - 2,500	31	33	-	41	1,752	-	2,190	478	-	597	348	-	434	93	-	116
2,500 - 3,000	48	51	-	63	2,242	-	2,803	604	-	755	442	-	553	120	-	150
3,000 - 3,500	94	95	-	119	2,617	-	3,272	636	-	796	468	-	585	128	-	160
3,500 - 4,000	91	86	-	107	2,969	-	3,711	684	-	854	504	-	631	139	-	173
>4,000	39	32	-	40	3,395	-	4,244	751	-	938	554	-	693	153	-	191
<b>OM Total</b>	<b>349</b>	<b>352</b>	<b>-</b>	<b>440</b>	<b>2,440</b>	<b>-</b>	<b>3,051</b>	<b>600</b>	<b>-</b>	<b>750</b>	<b>441</b>	<b>-</b>	<b>551</b>	<b>120</b>	<b>-</b>	<b>150</b>
<b>Red Mountain</b>																
1,500 - 2,000	44	111	-	139	1,406	-	1,758	494	-	617	360	-	450	95	-	118
2,000 - 2,500	51	151	-	188	1,819	-	2,274	469	-	586	338	-	423	91	-	113
2,500 - 3,000	55	204	-	255	2,206	-	2,757	504	-	630	363	-	454	99	-	124
3,000 - 3,500	39	125	-	156	2,581	-	3,226	561	-	701	407	-	508	112	-	140
3,500 - 4,000	20	63	-	79	2,957	-	3,696	597	-	746	433	-	541	120	-	149
>4,000	3	9	-	11	3,461	-	4,326	702	-	877	518	-	647	137	-	172
<b>RM Total</b>	<b>212</b>	<b>663</b>	<b>-</b>	<b>828</b>	<b>2,142</b>	<b>-</b>	<b>2,677</b>	<b>516</b>	<b>-</b>	<b>645</b>	<b>374</b>	<b>-</b>	<b>467</b>	<b>101</b>	<b>-</b>	<b>126</b>
<b>Grand Total</b>	<b>561</b>	<b>1,015</b>	<b>-</b>	<b>1,269</b>	<b>2,245</b>	<b>-</b>	<b>2,807</b>	<b>545</b>	<b>-</b>	<b>682</b>	<b>397</b>	<b>-</b>	<b>496</b>	<b>108</b>	<b>-</b>	<b>135</b>

Table 9 summarizes the estimated in-place metal oxide mass within the Exploration Target areas based on in-place material mass and estimated grade. A range of 20% was applied to the mass values.

**Table 9 – Estimated Metal Oxide Mass in Exploration Target Areas**

TREO Range (ppm)	TREO Metal Oxide (million kg)		MREO* Metal Oxide (million kg)		Nd2O3 Metal Oxide (million kg)		Pr6O11 Metal Oxide (million kg)					
<b>Overton Mountain</b>												
1,500 - 2,000	98	-	122	28	-	35	20	-	25	5	-	7
2,000 - 2,500	72	-	90	20	-	24	14	-	18	4	-	5
2,500 - 3,000	142	-	177	38	-	48	28	-	35	8	-	9
3,000 - 3,500	311	-	389	76	-	95	56	-	70	15	-	19
3,500 - 4,000	318	-	398	73	-	92	54	-	68	15	-	19
>4,000	135	-	168	30	-	37	22	-	28	6	-	8
<b>OM Total</b>	<b>1,075</b>	<b>-</b>	<b>1,343</b>	<b>264</b>	<b>-</b>	<b>330</b>	<b>194</b>	<b>-</b>	<b>243</b>	<b>53</b>	<b>-</b>	<b>66</b>
<b>Red Mountain</b>												
1,500 - 2,000	196	-	245	69	-	86	50	-	63	13	-	16
2,000 - 2,500	343	-	428	88	-	110	64	-	80	17	-	21
2,500 - 3,000	562	-	703	128	-	161	92	-	116	25	-	32
3,000 - 3,500	404	-	505	88	-	110	64	-	80	18	-	22
3,500 - 4,000	232	-	290	47	-	59	34	-	43	9	-	12
>4,000	37	-	46	7	-	9	6	-	7	1	-	2
<b>RM Total</b>	<b>1,774</b>	<b>-</b>	<b>2,217</b>	<b>428</b>	<b>-</b>	<b>534</b>	<b>310</b>	<b>-</b>	<b>387</b>	<b>84</b>	<b>-</b>	<b>105</b>
<b>Grand Total</b>	<b>2,849</b>	<b>-</b>	<b>3,561</b>	<b>692</b>	<b>-</b>	<b>865</b>	<b>504</b>	<b>-</b>	<b>630</b>	<b>137</b>	<b>-</b>	<b>171</b>

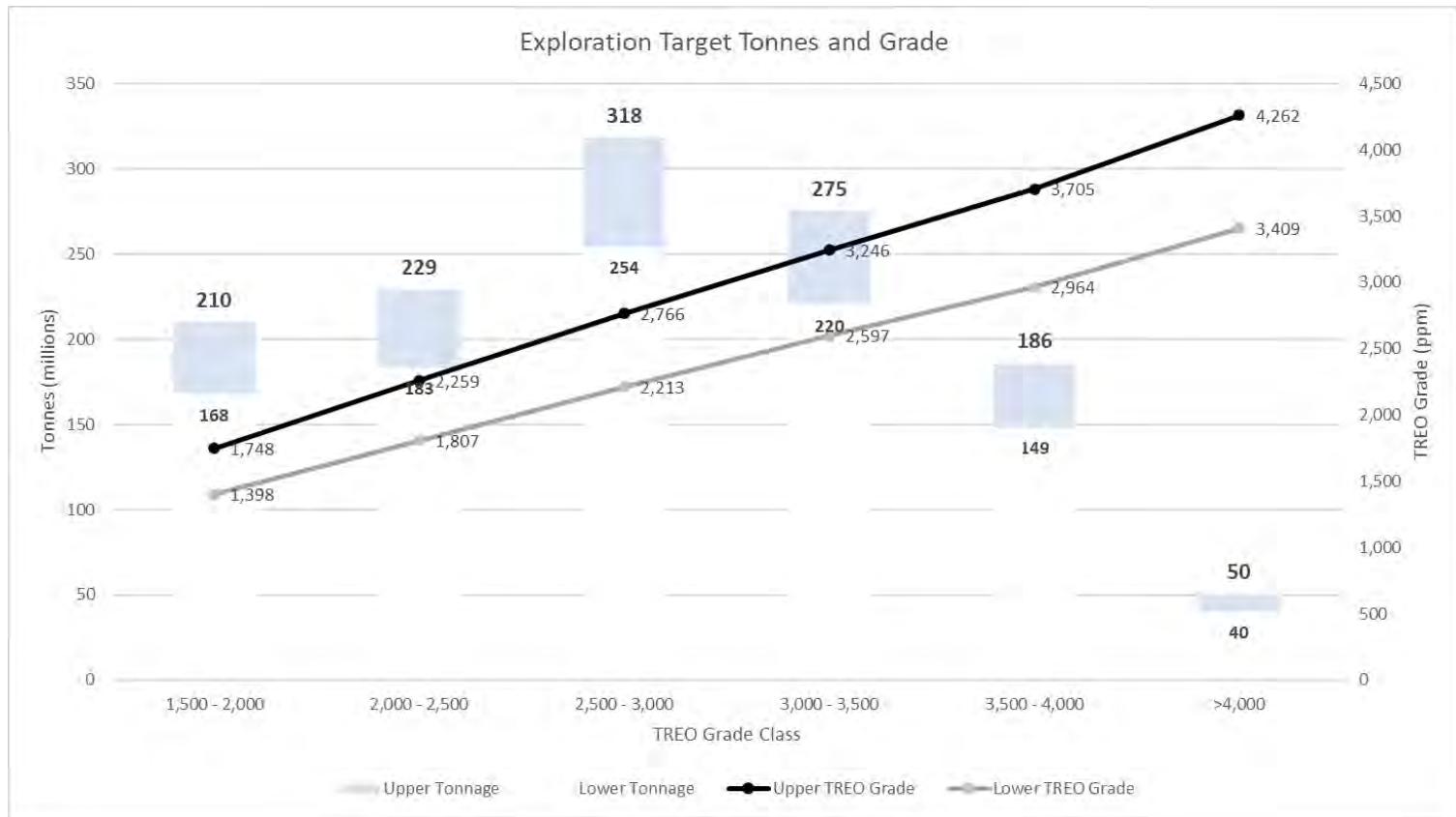
\*MREO: Comprised of Nd<sub>2</sub>O<sub>3</sub>, Pr<sub>6</sub>O<sub>11</sub>, Dy<sub>2</sub>O<sub>3</sub>, Tb<sub>4</sub>O<sub>7</sub>, and Sm<sub>2</sub>O<sub>3</sub>

## 2022 Exploration Target Summary of the Halleck Creek Project Area

Table 10 and Figure 10 presents estimated tonnage and grade TREO class for the entire Halleck Creek project area.

**Table 10 – Total Halleck Creek Exploration Target Estimates**

TREO Range (ppm)	Area (ha)	In-Place Tonnage		Average TREO Grade		Average MREO* Grade		Average Nd203 Grade		Average Pr6011 Grade	
		(millions)		(ppm)		(ppm)		(ppm)		(ppm)	
1,500 - 2,000	90	168	-	210	1,398	-	1,748	461	-	576	336
2,000 - 2,500	82	183	-	229	1,807	-	2,259	470	-	588	340
2,500 - 3,000	103	254	-	318	2,213	-	2,766	524	-	655	379
3,000 - 3,500	133	220	-	275	2,597	-	3,246	593	-	742	433
3,500 - 4,000	111	149	-	186	2,964	-	3,705	647	-	808	474
>4,000	42	40	-	50	3,409	-	4,262	740	-	925	547
<b>Grand Total</b>	<b>561</b>	<b>1,015</b>	<b>-</b>	<b>1,269</b>	<b>2,245</b>	<b>-</b>	<b>2,807</b>	<b>545</b>	<b>-</b>	<b>682</b>	<b>397</b>
											<b>496</b>
											<b>108</b>
											<b>135</b>



**Figure 10 - Chart of Estimated Tonnage and Grade by TREO Class**

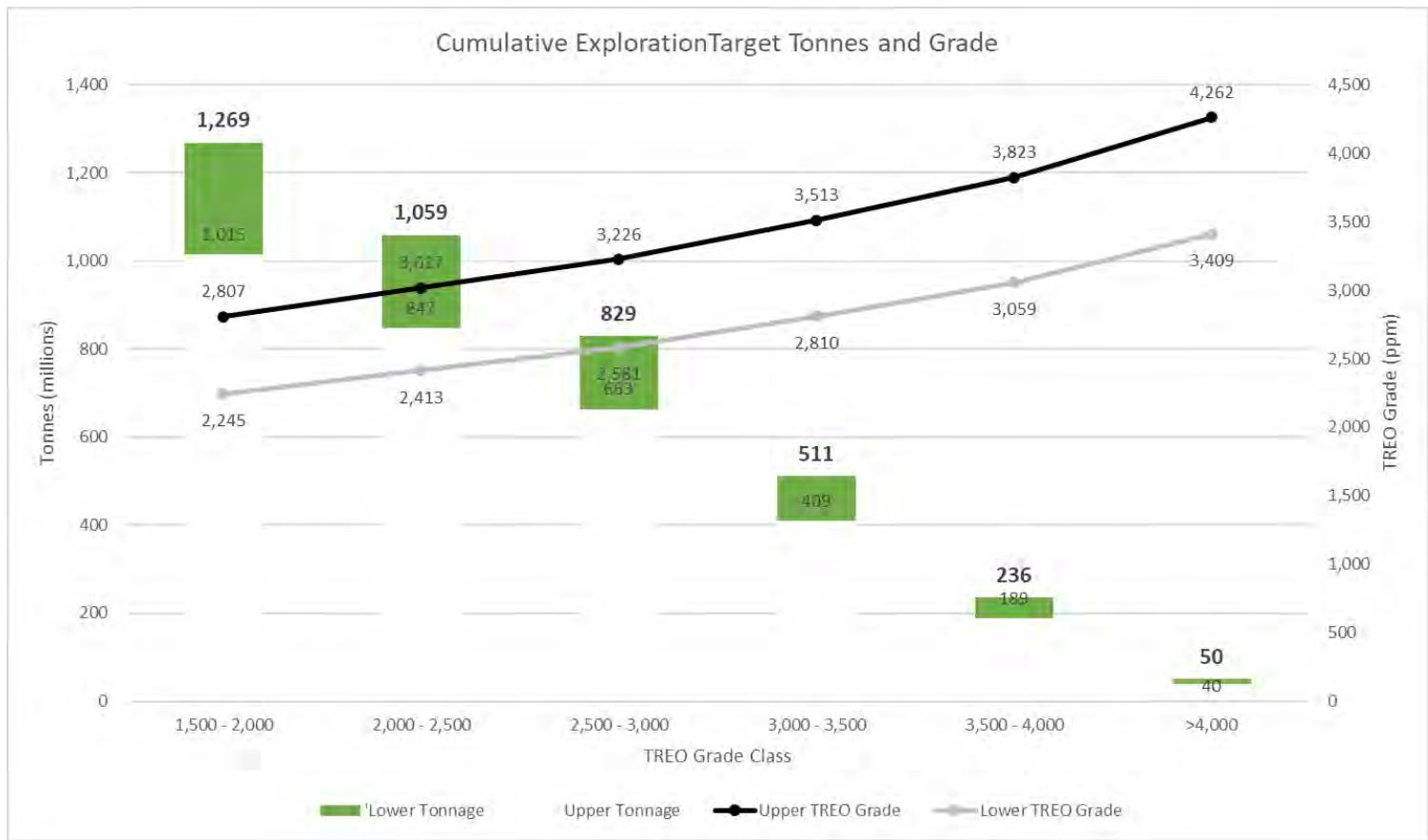
Table 11 shows the cumulative tonnage and grade across the Halleck Creek project area, from higher TREO grade to lower TREO grades. An interesting observation on Table 11 shows that using a cut-off grade of 2,000 ppm TREO,

## 2022 Exploration Target Summary of the Halleck Creek Project Area

there might be more than 1.06 billion tonnes of ore with an average TREO grade of 3,017 ppm at Halleck Creek.

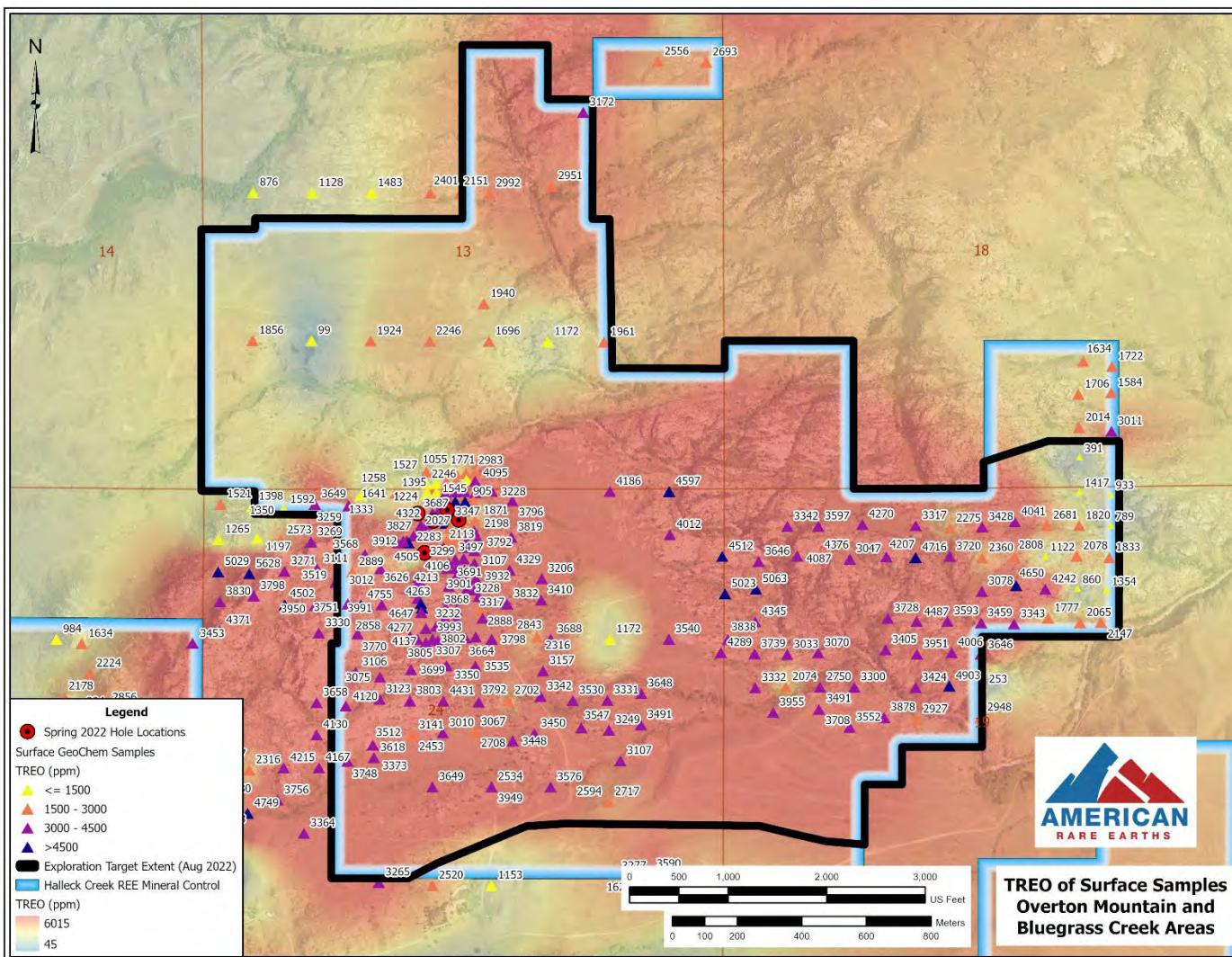
**Table 11 – Cumulative Halleck Creek Exploration Target Estimates**

TREO Range (ppm)	Area (ha)	In-Place Tonnage (millions)	Average TREO Grade (ppm)	Average MREO* Grade (ppm)	Average Nd2O3 Grade (ppm)	Average Pr6O11 Grade (ppm)
1,500 - 2,000	561	1,015	-	2,245	-	2,807
2,000 - 2,500	471	847	-	2,413	-	3,017
2,500 - 3,000	389	663	-	2,581	-	3,226
3,000 - 3,500	286	409	-	2,810	-	3,513
3,500 - 4,000	153	189	-	3,059	-	3,823
>4,000	42	40	-	3,409	-	4,262



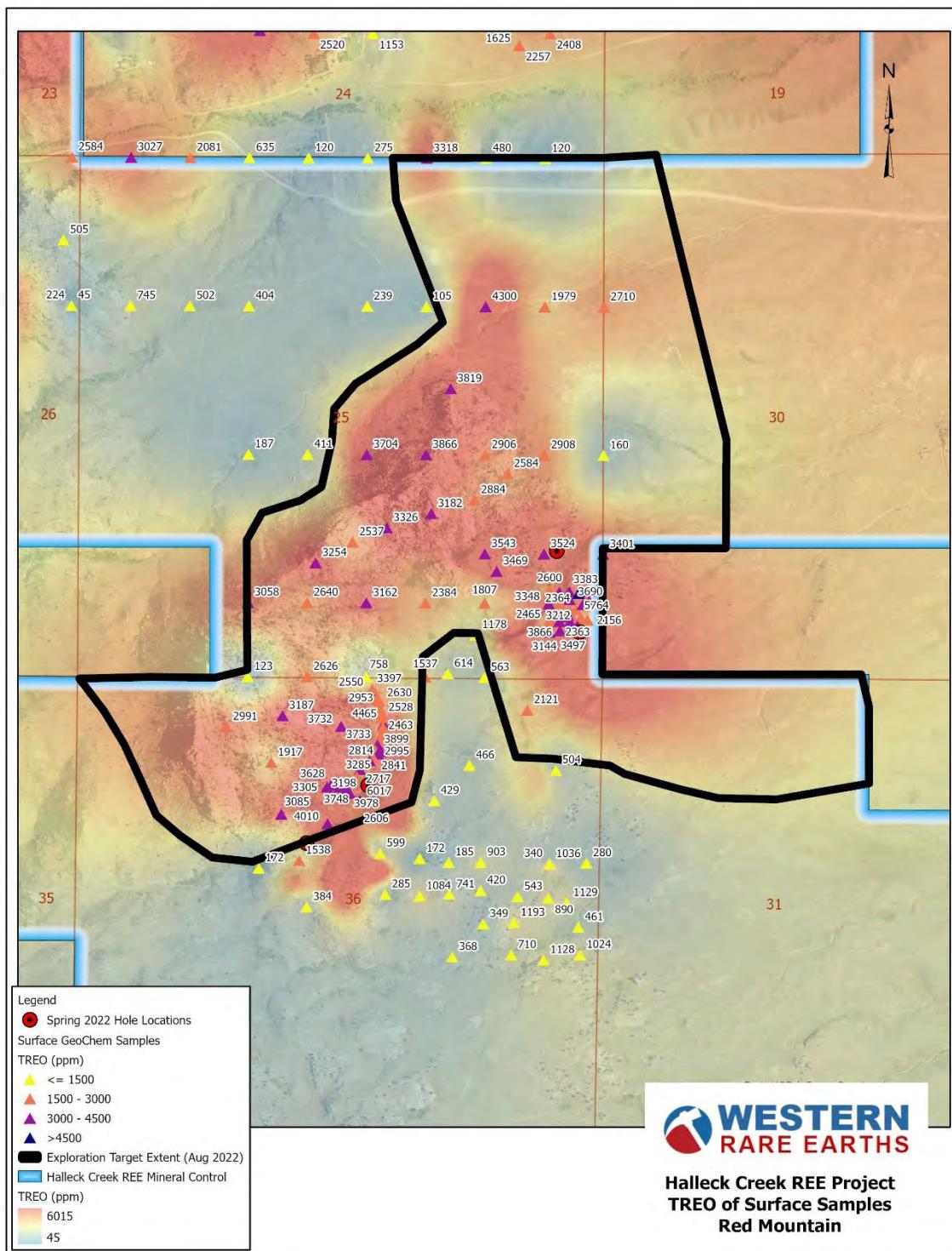
**Figure 11 - Cumulative Estimated Tonnage and Grade by TREO Class**

## 2022 Exploration Target Summary of the Halleck Creek Project Area



**Figure 12 – Overton Mountain and Bluegrass Creek Exploration Target Areas and TREO from Surface Samples**

## 2022 Exploration Target Summary of the Halleck Creek Project Area



**Figure 13 – Red Mountain Target Area and TREO from Surface Sample**

## **6.0 Halleck Creek Regional Exploration Drilling**

ARR developed an extensive exploration reverse circulation (RC) drilling program to define maiden resources at Red Mountain and Overton Mountain. There are 31 holes planned for the Overton Mountain area (Figure 14), and 24 holes planned for the Red Mountain area (Figure 15). The total planned length of the drilling program is 27,060 feet (8,250 meters). The planned average depth of the drill holes is 492 feet or 150 meters.

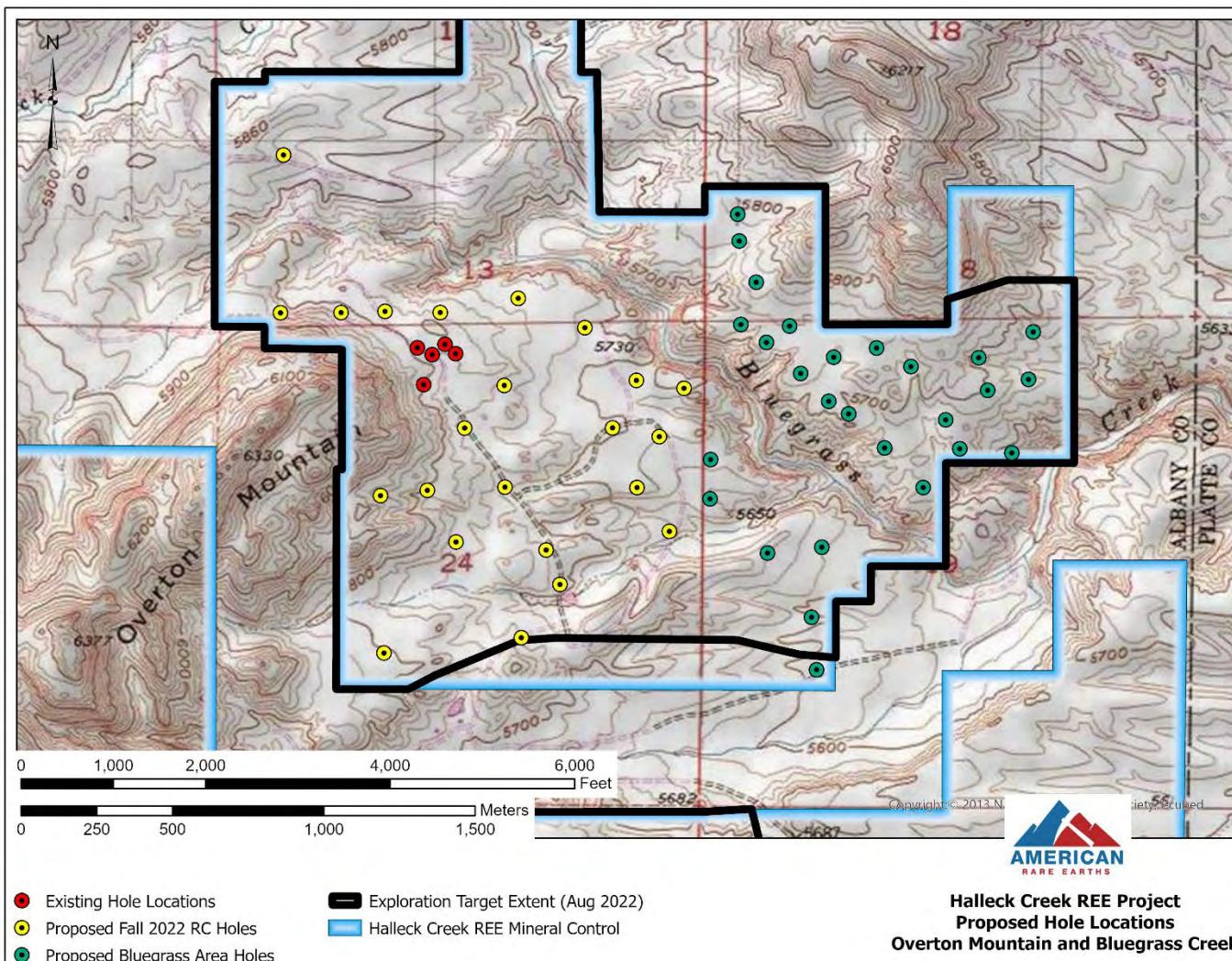
Results of the RC drilling will provide geological and assay data with the objective of defining a JORC compliant maiden resource estimate at Red Mountain and Overton Mountain.

Additional geological mapping, with a focus on structural features, and surface sampling will be performed in conjunction with the exploration drilling.

ARR updated and submitted drilling notices with the Wyoming Department of Environmental Quality (WDEQ) for approval. ARR is waiting for final approval of these drilling notices and plans on commencing drilling in Q3 2022.

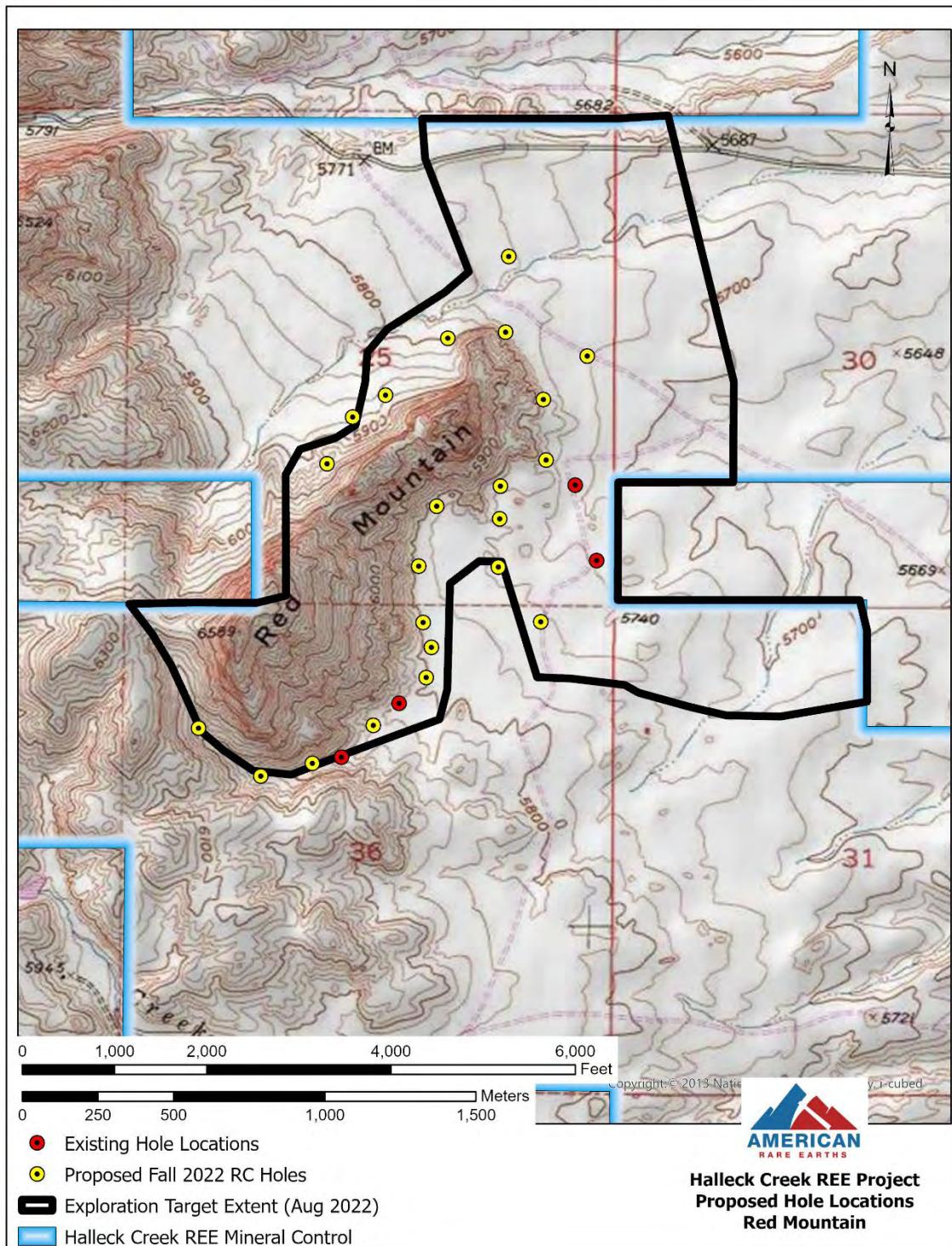
ARR submitted an amended Notice of Intent (NOI) for exploration to the BLM outlining a proposed drilling program in the Bluegrass Creek resource area. This proposed exploration program 27 core and RC holes planned for a total of 13,284 feet (4,050 meter). Exploration drilling in the Bluegrass area will probably not occur until after the maiden resource has been calculated for Red Mountain and Overton Mountain. The exploration of the Bluegrass Creek area is designed to increase in-place JORC compliant resource estimates to encompass the Overton Mountain and Bluegrass Creek areas. ARR expects the amended NOI will be obtained in Q4 2022. Exploration drilling could commence in late Q1 2023 or early Q2 2023.

## 2022 Exploration Target Summary of the Halleck Creek Project Area



**Figure 14 – Overton Mountain and Bluegrass Creek Proposed Drilling**

## 2022 Exploration Target Summary of the Halleck Creek Project Area



**Figure 15 – Red Mountain Proposed Drilling**

## **7.0 Certificates of Qualifications**

### **CERTIFICATION OF QUALIFICATIONS**

**Dwight M. Kinnes, CPG (Author)**

**Chief Technical Officer**

**American Rare Earths, Ltd.**

I, DWIGHT M. KINNES, Qualified Professional Member (QP) #4063295RM of the Society of Mining Engineers (SME), HEREBY CERTIFY THAT:

1. I am currently employed as chief technical officer with American Rare Earths, Ltd, with an office in Centennial, CO 80122.
2. I am a graduate of Colorado State University, with a B.S. degree in Geology (1986), I have been practicing my profession since 1986.
3. I am a registered member of the Society Of Mining Engineers (SME), number 4063295.
4. From 1986 to present I have been actively employed in various capacities in the mining industry in numerous locations in North America, South America, Asia, Australia, and Europe.
5. I am the Author of the Technical Report titled "2022 Exploration Target Summary of the Halleck Creek Project Area" dated August 28, 2022 (the "Technical Report") and accept professional responsibility for all sections of this report.
6. As of the effective date of the Technical Report, 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.

2022 Exploration Target Summary of the Halleck Creek Project Area

7. I am employed by American Rare Earths, Ltd.
8. I consent to the filing of this Technical Report with any stock exchange and other regulatory authority and publication by them, including publication of this Technical Report in the public company files on their websites accessible by the public.

DATED in Centennial, Colorado, USA this 28<sup>th</sup> day of August, 2022.



Dwight M. Kinnes, CPG (4063295RM – SME)

## **8.0 Documentation**

Anderson, J.L., 1983, Petrology and geochemistry of the Red Mountain pluton, Laramie Anorthosite Complex, Wyoming [Ph.D. thesis]: University of Wyoming, 164 p.

Anderson, C.I., Frost, C.D., and Frost, B.R., 2003, Petrogenesis of the Red Mountain pluton, Laramie anorthosite complex, Wyoming: implications for the origin of A-type granite: Precambrian Research, v. 124, p. 243-267, doi:10.1016/S0301-9268(03)00088-3.

Frost, C.D., Frost, B.R., Lindsley, D.H. , Chamberlain, K.R., Swapp, S.M., and Scoates, J.S., 2010, Geochemical and Isotopic Evolution of the Anorthositic Plutons of the Laramie Anorthosite Complex: Explanations For Variations in Silica Activity and Oxygen Fugacity of Massif Anorthosites: The Canadian Mineralogist, v. 48, p. 925-946, doi: 10.3749/canmin.48.4.925.

Stotter, S. and Kinnes, D. , 2021, "Exploration Target Summary of the Halleck Creek Project Area". Western Rare Earths, Inc.

World Industrial Minerals, 2021, "2021 Technical Report on the Wyoming Halleck Creek Rare Earths Project: Western Rare Earths".

## Appendix A – JORC Table 1

JORC Code, 2012 Edition – Table 1 Halleck Creek Exploration Area		
<b>Section 1 Sampling Techniques and Data</b>		
(Criteria in this section apply to all succeeding sections.)		
<b>Criteria</b>	<b>JORC Code explanation</b>	<b>Commentary</b>
Sampling techniques	<p><i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</i></p>	<p>In March and April 2022, WRE drilled nine HQ-sized core holes across the Halleck Creek Resource claim area. All holes were approximately 350 ft with the exception of one hole which was terminated at 194 ft. Total drilled length of 3,008 ft (917 m). Rock core was divided into sample lengths of 5 ft (1.52 m) long and at key lithological breaks.</p> <p>An additional 82 surface rock samples were collected on claim areas east of the Overton mountain study area, also called the Bluegrass Creek area.</p>
	<p><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></p>	<p>Core recoveries and RQD's were calculated by WRE field geologists.</p>
	<p><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></p>	
	<p><i>In cases where 'industry standard' work has been done, this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</i></p>	<p>Rock core samples 5 ft (1.52 m) long are being fillet cut. The fillet cuts are being pulverized and sampled for 60 elements including rare earth elements using ICP-MS and industry standards. A select number of samples are additionally being assayed for whole rock geochemistry. American Assay Labs in Sparks, NV is performed the analyses.</p>

		The rock samples pulverized and analyzed for 48 elements, including rare earth elements using ICP-MS. American Assay Labs in Sparks, NV is performed the analyses.
Drilling techniques	<i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or another type, whether the core is oriented and if so, by what method, etc.).</i>	Core: HQ, diamond tip, 5-ft runs, unoriented. Total drilled depth of 3,008 ft (917 m).
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>	All drill core was visually logged, measured, and photographed by WRE geologists. Drill core was collected in lengths (runs) of 5 ft (1.52 m). Recoveries were calculated for each core run.  Each rock sample was described, photographed with its location determined using handheld GPS.
	<i>Measures are taken to maximise sample recovery and ensure the representative nature of the samples.</i>	All core and associated samples were immediately placed in core boxes.
	<i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i>	Recoveries were very high in competent rock. No loss or gain of grade or grade bias related to recovery
Logging	<i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i>	All drill core was visually logged, measured, and photographed by WRE geologists. Drill core was collected in lengths (runs) of 5 feet (1.52m). WRE geologists calculated recoveries for each core run. WRE geologists logged lithology, various types of alteration and mineralization, fractures, fracture conditions, and RQD.
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</i>	Core logging is quantitative in nature. All core was photographed.
	<i>The total length and percentage of the relevant intersections logged.</i>	All drill core was visually logged, measured, and photographed by WRE geologists. Drill core was collected in lengths (runs) of 5 feet (1.52m). WRE geologists calculated recoveries for each core run. WRE geologists logged lithology, various types of alteration and mineralization, fractures, fracture conditions, and RQD.

Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	Drill core was fillet cut by American Assay Labs, with approximately 1/3 of the core used for assay. The remaining core material will be kept in reserve by WRE in a secure location.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</i>	
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	All samples were dry. Sample preparation: 1kg samples split to 250g for pulverizing to -75 microns. Sample analysis: 0.5g charge assayed by ICP-MS technique.
	<i>Quality control procedures adopted for all sub-sampling stages to maximise the representivity of samples.</i>	WRE submitted CRM sample blanks, CRM standard REE samples from CND Labs and duplicate samples for analysis. Blank samples were added one for every 10 core samples, REE samples were added one for every 25 core samples, and Duplicate samples were added one per every 25 core samples.
	<i>Measures are taken to ensure that the sampling is representative of the in situ material collected, including, for instance, results for field duplicate/second-half sampling.</i>	Fillet cuts along the entire length of all core are representative of the in-situ material.
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	Allanite is generally well distributed across the core and the sample sizes are representative of the fine grain size of the Allanite.
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	AAL Labs uses 5-acid digestion and 48 element analysis including REE reported in ppm using method REE-5AO48 and whole-rock geochemical XRF analysis using method X-LIB15.
	<i>For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i>	No geophysical tools used in the drilling program.

	<i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i>	WRE submitted CRM sample blanks, CRM standard REE samples from CND Labs and duplicate samples for analysis. Blank samples were added one for every 10 core samples, REE samples were added one for every 25 core samples, and Duplicate samples were added one per every 25 core samples. Internal laboratory blanks and standards will additionally be inserted during analysis.
<i>Verification of sampling and assaying</i>	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	Consulting company personnel have observed the assayed samples. Company personnel sampled the entire length of each hole.
	<i>The use of twinned holes.</i>	No twinned holes were used.,
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Data entry was performed by WRE personnel and checked by WRE geologists. All field logs were scanned and uploaded to company file servers. All photographs of the core were also uploaded to the file server daily. Drilling data will be imported into the DHDB drill hole database. All scanned documents are cross-referenced and directly available from the database.  Assay data was received electronically from AAL labs. These raw data as elements reported ppm were imported into the database with no adjustments.
	<i>Discuss any adjustment to assay data.</i>	Oxide values are calculated in the database using the molar mass of the element and the oxide
	<i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i>	Down hole surveyed were not used.  Drill hole location is based on GPS coordinates +/- 10 ft (3 m) accuracy.
<i>Location of data points</i>	<i>Specification of the grid system used.</i>	The grid system used to compile data was NAD83 Zone 13N.
	<i>Quality and adequacy of topographic control.</i>	Topography control is +/- 10 ft (3 m).
	<i>Data spacing for reporting of Exploration Results.</i>	Both randomly spaced and localized clustering of drillholes.
<i>Data spacing and distribution</i>	<i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i>	The data is not at a sufficient spacing to determine a mineral resource or reserve. No resources or reserves are being reported for the Halleck creek area.

	<i>Whether sample compositing has been applied.</i>	Each sample is the result of assaying a 5 ft interval of core. Composite assay values have not been calculated or applied.
<i>Orientation of data in relation to geological structure</i>	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>	6 holes were vertical, and three were angled at 65° in various directions depending on drill hole location.
	<i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i>	
<i>Sample security</i>	<i>The measures are taken to ensure sample security.</i>	All core was collected from the drill rig daily and stored in a secure, locked facility until the core was dispatched by bonded courier to American Assay Labs. Chains of custody were maintained at all times.  All rock samples were in the direct control of company geologists until dispatched to American Assay Labs.
<i>Audits or reviews</i>	<i>The results of any audits or reviews of sampling techniques and data.</i>	No external audits or reviews have been conducted to date. However, sampling techniques are consistent with industry standards.

<b>Section 2 Reporting of Exploration Results</b>		
(Criteria listed in the preceding section also apply to this section.)		
<b>Criteria</b>	<b>JORC Code explanation</b>	<b>Commentary</b>
<i>Mineral tenement and land tenure status</i>	<i>Type, reference name/number, location and ownership, including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i>	Wyoming Rare Earths Project Acquisition – 5 Unpatented mining claims on BLM US Federal Land totaling 71.6 acres (29 ha) were acquired from Zenith Minerals Ltd.  Sixty seven (67) additional unpatented mining claims were staked by ARR that totaled 1193.3 acres (482 ha). Overall, the ARR subsidiary controls 3101 acres (1255 ha) of mining claims and Wyoming State Leases.

		ARR staked an additional 182 federal claims in March 2022 covering an area of approximately 3,088 acres (1,250 ha).
	<i>The security of the tenure held at the time of reporting and any known impediments to obtaining a licence to operate in the area.</i>	No impediments to holding the claims exist. To maintain the claims an annual holding fee of \$165/claim (\$11,880.00) is payable to the BLM. To maintain the State leases minimum rental payments of \$1/acre for 1-5 years; \$2/acre for 6-10 years; and \$3/acre if held for 10 years or longer.
<i>Exploration done by other parties</i>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	Prior to sampling by WIM on behalf of Blackfire Minerals and Zenith Minerals there was no previous sampling by any other groups within the ARR claim and Wyoming State Lease blocks.
<i>Geology</i>	<i>Deposit type, geological setting and style of mineralisation.</i>	The REE's occur within allanite which occurs as a variable constituent of the Red Mountain Pluton. The occurrence can be characterized as a disseminated type rare earth deposit.
<i>Drill hole Information</i>	<i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i>	Authentic Drilling from Kiowa, Colorado used both a track mounted and ATV mounted core rig to drill nine HQ diameter core holes. From March to April 2022, WRE drilled nine core holes across the Halleck Creek claim area. Drill holes ranged in depth from 194 to 352.5 ft with a total drilled length of 3,008 ft (917 m).
	<i>easting and northing of the drill hole collar</i>	All relevant information for this section can be found in Table 1 of the report entitled "Summary of Maiden Exploration Drilling at the Halleck Creek Project Area", May 2022.
	<i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i>	
	<i>dip and azimuth of the hole</i>	
	<i>downhole length and interception depth</i>	
	<i>Hole length.</i>	
	<i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i>	No Drilling data has been excluded

<i>Data aggregation methods</i>	<p><i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i></p> <p><i>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i></p> <p><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></p>	<p>Average Grade values were cut at minimum of TREO 1,500 ppm.</p> <p>Assays are representative of each 5 ft (1.52 m) sample interval.</p> <p>No metal equivalents used.</p>
<i>Relationship between mineralisation widths and intercept lengths</i>	<p><i>These relationships are particularly important in the reporting of Exploration Results.</i></p> <p><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></p> <p><i>If it is unknown and only the downhole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i></p>	<p>The geometry of the mineralization with respect to drill hole angle is not yet known. Vertical holes represent true depth and angled holes represent down-hole length.</p>
<i>Diagrams</i>	<p><i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to, a plan view of drill hole collar locations and appropriate sectional views.</i></p>	<p>See Figures in this report.</p>
<i>Balanced reporting</i>	<p><i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practised to avoid misleading reporting of Exploration Results.</i></p>	<p>The latest exploration results reported in "Mapping and Surface Sampling Summary at the Halleck Creek Project Area: April 2022". All relevant information for this section can be found in Table 1 of the report entitled "Summary of Maiden Exploration Drilling at the Halleck Creek Project Area", May 2022.</p>

Other substantive exploration data	<p><i>Other exploration data, if meaningful and material, should be reported, including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></p>	<p>In hand specimen this rock is a red colored, hard and dense granite with areas of localized fracturing. The rock shows significant iron staining and deep weathering.</p> <p>Microscopic description: In hand specimen the samples represent light colored, fairly coarse-grained granitic rock composed of visible secondary iron oxide, amphibole, opaques, clear quartz and pink to white colored feldspar. All of the specimens show moderate to strong weathering and fracturing. Allanite content is variable from trace to 2%. Rare Earths are found within the allanite.</p> <p>Metallurgical testing to date consisted of concentrating the allanite by both gravity and magnetic separation. The rare earth rich allanite concentrate will be further evaluated for extraction of the rare earths.</p>
Further work	<p><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></p>	<p>Further drilling, mapping and sampling is planned.</p>
	<p><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></p>	<p>Locations of additional drillholes will be based on assay results when received.</p>

## Exploration Target Summary of the Halleck Creek Project Area

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## Exploration Target Summary of the Halleck Creek Project Area

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### **Appendix B – Assay Data (ppm) from 2022 Core Drilling**

Drill Hole	Lith Type	From Depth	To Depth	Total REE	Magnetic REE	Lanthanum	Cerium	Praseodymium	Neodymium	Samarium	Europium	Gadolinium	Terbium	Dysprosium	Holmium	Erbium	Thulium	Ytterbium	Lutetium	Yttrium
HC22-OM01	CQM	11.50	17.00	3,247	956	695	1,340	182	637	92	13	46	6	39	7	18	2	15	2	153
HC22-OM01	CQM	17.00	22.00	4,395	1,272	966	1,855	251	845	123	15	59	7	46	8	20	3	17	3	177
HC22-OM01	CQM	22.00	27.00	4,161	1,215	903	1,762	236	813	115	14	55	7	44	7	19	2	16	2	166
HC22-OM01	CQM	27.00	32.00	4,444	1,316	879	1,938	257	882	124	15	60	7	46	8	21	3	17	3	184
HC22-OM01	CQM	32.00	37.00	4,002	1,146	877	1,692	226	759	111	14	53	7	43	7	19	3	16	2	173
HC22-OM01	CQM	37.00	42.00	3,029	887	639	1,248	168	587	88	13	44	6	38	7	17	2	15	2	155
HC22-OM01	CQM	42.00	47.00	4,334	1,237	950	1,839	239	826	119	15	58	7	46	8	21	3	18	3	182
HC22-OM01	CQM	47.00	49.10	3,317	958	713	1,388	186	633	94	13	47	6	39	7	18	2	15	2	154
HC22-OM01	CQM	49.10	51.90	3,643	1,059	790	1,519	211	698	102	14	50	6	42	7	19	2	16	2	165
HC22-OM01	CQM	51.90	57.00	3,718	1,080	802	1,560	210	718	104	14	51	6	42	7	19	2	16	2	165
HC22-OM01	CQM	57.00	58.50	3,595	1,041	780	1,502	200	694	100	13	49	6	41	7	19	2	16	2	164
HC22-OM01	ACQM	58.50	59.40	3,976	1,146	849	1,660	220	756	114	15	57	7	49	9	22	3	19	3	193
HC22-OM01	CQM	59.40	62.00	3,588	1,044	767	1,505	200	696	101	13	49	6	41	7	19	2	16	2	164
HC22-OM01	CQM	62.00	67.00	3,930	1,137	857	1,660	220	761	108	14	53	6	42	7	19	2	16	2	163
HC22-OM01	CQM	67.00	72.00	3,669	1,062	793	1,540	208	705	102	14	51	6	41	7	19	2	16	2	163
HC22-OM01	CQM	72.00	77.00	3,652	1,055	792	1,540	207	701	101	14	49	6	40	7	18	2	15	2	158
HC22-OM01	CQM	77.00	82.30	3,758	1,085	821	1,584	211	724	104	14	51	6	40	7	18	2	15	2	159
HC22-OM01	CQM	82.30	82.80	5,315	1,559	1,098	2,189	338	960	176	16	87	12	73	13	33	4	28	4	284
HC22-OM01	CQM	82.80	87.00	3,477	1,018	748	1,435	193	678	99	14	49	6	42	7	19	3	16	2	166
HC22-OM01	CQM	87.00	92.00	3,524	1,039	755	1,465	202	692	99	14	49	6	40	7	18	2	16	2	157
HC22-OM01	CQM	92.00	97.00	3,859	1,122	845	1,615	222	745	107	14	52	6	42	7	19	3	16	2	164
HC22-OM01	CQM	97.00	99.60	4,333	1,259	940	1,834	244	843	119	15	57	7	46	8	20	3	18	2	177
HC22-OM01	CQMS	99.60	102.00	4,243	1,216	926	1,810	239	810	116	14	56	7	44	8	20	3	17	2	171
HC22-OM01	CQMS	102.00	107.00	3,932	1,096	893	1,669	215	730	104	15	51	6	41	7	18	2	16	2	163
HC22-OM01	CQMS	107.00	112.00	4,030	1,172	873	1,701	225	788	110	15	53	6	43	7	19	3	16	2	169

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-OM01	CQMS	112.00	117.00	4,850	1,417	1,051	2,012	305	899	148	15	72	9	56	10	25	3	22	3	220
HC22-OM01	CQMS	117.00	118.10	3,811	1,110	824	1,599	212	743	107	14	52	6	42	7	19	3	16	2	165
HC22-OM01	ACQMS	118.10	123.40	3,374	979	736	1,420	196	646	95	13	46	5	37	6	17	2	14	-2	141
HC22-OM01	CQMS	123.40	127.00	2,950	865	631	1,219	165	575	84	13	42	5	36	6	17	2	14	-2	141
HC22-OM01	CQMS	127.00	132.00	3,270	953	698	1,369	184	634	91	13	45	6	38	7	17	2	15	2	149
HC22-OM01	CQMS	132.00	137.00	3,284	964	708	1,363	182	645	93	14	46	6	38	7	17	2	15	-2	148
HC22-OM01	CQMS	137.00	143.10	3,487	1,024	738	1,459	195	685	98	14	48	6	40	7	19	2	16	2	158
HC22-OM01	CQM	143.10	143.90	6,002	1,809	1,299	2,440	370	1,170	185	17	90	12	72	12	32	4	27	4	268
HC22-OM01	CQMS	143.90	147.00	3,415	1,002	735	1,438	192	673	94	14	46	6	37	6	17	2	14	-2	141
HC22-OM01	CQMS	147.00	152.00	3,538	1,036	754	1,479	201	688	100	14	49	6	41	7	19	2	16	2	160
HC22-OM01	CQMS	152.00	157.00	3,583	1,051	780	1,492	203	702	100	14	49	6	40	7	18	2	15	2	153
HC22-OM01	CQMS	157.00	162.00	2,871	847	607	1,191	165	561	82	12	41	5	34	6	16	2	14	-2	135
HC22-OM01	CQMS	162.00	167.00	2,972	875	634	1,232	167	581	85	13	42	6	36	6	16	2	14	-2	138
HC22-OM01	CQMS	167.00	172.00	3,304	972	713	1,366	181	653	94	14	46	5	39	7	18	2	15	2	149
HC22-OM01	CQMS	172.00	177.00	3,274	965	693	1,366	187	642	93	14	46	5	38	7	17	2	15	2	147
HC22-OM01	CQMS	177.00	181.20	3,471	1,023	728	1,463	197	682	98	14	48	6	40	7	18	2	15	2	151
HC22-OM01	CQMS	181.20	182.30	4,712	1,465	974	1,920	280	981	140	15	68	9	55	10	25	3	21	3	208
HC22-OM01	CQMS	182.30	187.00	3,543	1,046	751	1,477	202	696	100	14	50	6	42	7	19	2	16	2	159
HC22-OM01	CQMS	187.00	191.20	3,176	940	670	1,317	179	626	92	14	45	5	38	7	17	2	15	2	147
HC22-OM01	CQM	191.20	192.20	4,657	1,353	1,041	1,895	294	847	145	16	72	9	58	10	25	3	21	3	218
HC22-OM01	DI	192.20	197.00	3,833	1,130	813	1,615	218	756	106	14	53	7	43	7	19	3	16	2	161
HC22-OM01	DI	197.00	202.00	3,650	1,074	768	1,537	204	718	103	14	51	6	43	7	19	2	16	2	160
HC22-OM01	DI	202.00	207.00	4,068	1,196	870	1,716	231	802	112	15	55	7	44	8	20	3	16	2	167
HC22-OM01	DI	207.00	212.00	2,326	678	476	938	132	430	74	13	39	5	37	6	17	2	14	-2	143
HC22-OM01	DI	212.00	217.00	2,126	624	431	852	119	395	70	12	34	6	34	6	16	2	13	2	134
HC22-OM01	DI	217.00	222.00	1,566	463	316	603	84	292	54	12	27	5	28	5	13	-2	12	-2	115
HC22-OM01	DI	222.00	227.00	1,360	405	266	513	71	253	49	12	25	5	27	5	13	-2	11	-2	110
HC22-OM01	DI	227.00	232.00	1,350	404	259	505	70	251	50	12	25	5	28	5	13	-2	12	-2	115
HC22-OM01	DI	232.00	237.00	1,579	464	316	607	82	292	55	12	27	5	30	5	14	-2	12	-2	122
HC22-OM01	DI	237.00	242.00	1,564	461	307	606	82	290	55	12	27	5	29	5	14	-2	12	-2	120

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-OM01	DI	242.00	247.00	1,454	434	282	551	76	273	52	12	26	5	28	5	14	-2	12	-2	118
HC22-OM01	DI	247.00	252.00	1,333	394	258	509	70	247	47	11	24	4	26	5	12	-2	11	-2	109
HC22-OM01	DI	252.00	257.00	1,215	358	235	459	63	223	44	11	22	4	24	4	12	-2	11	-2	103
HC22-OM01	DI	257.00	262.00	1,190	353	226	444	61	220	43	11	22	4	25	5	12	-2	11	-2	106
HC22-OM01	DI	262.00	267.00	1,260	373	242	474	65	232	46	11	23	4	26	5	13	-2	11	-2	108
HC22-OM01	DI	267.00	272.00	1,354	401	262	512	70	250	49	12	24	5	27	5	13	-2	11	-2	114
HC22-OM01	DI	272.00	277.00	1,477	434	291	566	77	272	52	12	26	5	28	5	13	-2	12	-2	118
HC22-OM01	DI	277.00	282.00	1,226	369	231	445	63	229	46	12	23	4	27	5	13	-2	12	-2	116
HC22-OM01	DI	282.00	287.00	1,239	365	241	469	64	228	44	12	22	4	25	4	12	-2	10	-2	104
HC22-OM01	DI	287.00	292.00	1,285	376	253	488	66	236	45	12	23	4	25	5	12	-2	11	-2	105
HC22-OM01	DI	292.00	297.00	1,443	411	299	557	74	258	48	12	24	5	26	5	13	-2	11	-2	111
HC22-OM01	DI	297.00	302.00	1,310	386	252	493	67	241	47	12	24	4	27	5	13	-2	11	-2	114
HC22-OM01	DI	302.00	307.00	1,161	344	221	425	59	212	43	11	22	4	26	5	13	-2	11	-2	109
HC22-OM01	DI	307.00	312.00	1,182	354	216	431	59	217	45	12	23	5	28	5	13	-2	12	-2	116
HC22-OM01	DI	312.00	317.00	1,189	357	222	432	60	220	45	12	23	5	27	5	13	-2	11	-2	114
HC22-OM01	DI	317.00	320.00	1,282	374	250	490	66	234	45	11	23	4	25	5	12	-2	11	-2	106
HC22-OM01	ACQM	320.00	325.60	1,206	357	232	446	61	222	44	11	22	4	26	5	13	-2	11	-2	109
HC22-OM01	CQM	325.60	327.00	908	276	157	319	45	168	36	11	19	4	23	4	12	-2	10	-2	100
HC22-OM01	CQM	327.00	332.00	1,509	439	303	586	79	277	51	11	25	5	27	5	13	-2	12	-2	115
HC22-OM01	CQM	332.00	337.00	1,510	439	307	587	79	277	51	11	25	5	27	5	13	-2	11	-2	112
HC22-OM01	CQM	337.00	342.00	1,360	401	268	516	70	251	48	11	24	5	27	5	13	-2	11	-2	111
HC22-OM01	CQM	342.00	347.00	1,226	363	231	460	63	225	45	11	23	4	26	5	13	-2	11	-2	109
HC22-OM01	CQM	347.00	350.00	1,641	486	320	631	86	306	58	12	29	5	31	6	15	2	13	-2	127
HC22-OM02	CQM	21.00	22.50	2,033	552	402	855	93	360	59	9	42	7	33	6	16	2	13	-2	136
HC22-OM02	CQM	22.50	27.50	2,491	668	492	1,054	113	434	71	9	51	9	41	7	20	3	16	2	169
HC22-OM02	CQM	27.50	32.50	2,393	644	471	1,013	109	419	69	9	49	8	39	7	19	2	15	2	162
HC22-OM02	CQM	32.50	37.50	2,437	654	484	1,036	111	428	69	9	50	8	38	7	19	2	15	2	159
HC22-OM02	CQM	37.50	41.60	2,105	559	435	883	96	364	59	9	43	7	33	6	16	2	13	-2	139
HC22-OM02	ACQM	41.60	42.50	2,276	625	460	938	105	405	68	9	49	9	38	7	18	2	14	2	152
HC22-OM02	ACQM	42.50	47.50	2,257	613	461	929	104	400	65	9	48	7	37	7	18	2	14	-2	156

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-OM02	ACQM	47.50	52.70	2,228	606	443	928	103	394	65	8	47	7	37	7	18	2	14	2	153
HC22-OM02	CQM	52.70	57.20	2,623	714	540	1,081	122	465	76	9	54	9	42	8	20	3	16	2	176
HC22-OM02	ACQM	57.20	58.80	2,396	658	480	991	111	428	71	8	51	8	40	7	19	2	15	2	163
HC22-OM02	CQM	58.80	62.50	2,452	665	494	1,030	114	434	71	8	51	8	38	7	18	2	15	2	160
HC22-OM02	CQM	62.50	67.50	2,032	549	403	854	93	357	59	7	43	7	33	6	16	2	13	-2	139
HC22-OM02	CQM	67.50	72.50	2,090	562	416	884	96	366	60	7	43	7	33	6	17	2	13	-2	140
HC22-OM02	CQM	72.50	77.50	2,059	546	401	896	93	355	59	7	42	7	32	6	15	2	13	-2	131
HC22-OM02	CQM	77.50	82.50	2,657	707	531	1,146	121	461	76	8	55	9	40	7	19	3	16	2	163
HC22-OM02	CQM	82.50	86.00	2,402	645	475	1,028	110	420	69	7	50	9	37	7	18	2	15	2	153
HC22-OM02	ACQMS	86.00	90.50	2,087	566	416	885	96	369	61	7	44	7	33	6	16	2	13	-2	132
HC22-OM02	CQMS	90.50	94.50	2,389	650	481	1,003	111	424	70	8	50	8	37	7	18	2	15	2	153
HC22-OM02	CQMS	94.50	97.50	2,563	704	515	1,078	120	460	76	8	54	8	40	7	19	2	15	2	159
HC22-OM02	CQMS	97.50	102.50	2,200	602	453	925	102	395	65	7	46	7	33	6	15	2	13	-2	131
HC22-OM02	CQMS	102.50	107.50	1,567	454	265	621	71	286	55	8	41	8	34	6	16	2	14	2	138
HC22-OM02	CQMS	107.50	112.50	2,882	782	585	1,243	134	514	84	9	59	9	41	7	19	2	15	2	159
HC22-OM02	CQMS	112.50	114.50	2,846	783	583	1,208	132	516	84	10	59	10	41	7	19	2	16	2	157
HC22-OM02	PG	114.50	115.00	2,981	784	625	1,337	140	524	79	7	53	8	33	6	16	2	15	2	134
HC22-OM02	CQM	115.00	121.40	2,490	674	508	1,073	115	444	72	9	50	8	35	6	16	2	14	2	136
HC22-OM02	CQM	121.40	121.90	2,808	702	607	1,274	126	470	68	7	46	7	31	6	16	2	15	2	131
HC22-OM02	CQM	121.90	127.50	4,103	1,085	849	1,870	198	723	108	11	72	12	44	8	20	3	16	2	167
HC22-OM02	CQM	127.50	130.50	4,290	1,228	999	1,761	231	822	119	12	77	12	44	8	20	3	16	2	164
HC22-OM02	CQMD	130.50	132.50	3,550	914	733	1,640	163	611	92	11	61	9	39	7	18	2	15	2	147
HC22-OM02	CQMD	132.50	137.50	3,336	884	674	1,512	155	588	91	11	61	10	40	7	18	2	15	2	150
HC22-OM02	CQMD	137.50	141.60	3,154	817	648	1,452	144	548	82	11	55	8	35	6	16	2	13	2	132
HC22-OM02	ACQM	141.60	142.50	3,940	1,028	829	1,826	194	689	98	12	64	10	37	7	17	2	14	2	139
HC22-OM02	CQM	142.50	147.50	2,965	771	613	1,357	137	516	77	11	52	8	33	6	15	-2	13	2	125
HC22-OM02	CQM	147.50	152.50	3,770	974	786	1,743	174	654	97	11	65	9	40	7	18	2	15	2	147
HC22-OM02	CQM	152.50	157.50	3,645	953	756	1,666	168	640	95	12	64	10	40	7	18	2	16	2	149
HC22-OM02	CQM	157.50	162.50	4,069	1,148	921	1,719	213	770	111	12	73	12	42	7	19	2	16	2	150
HC22-OM02	CQM	162.50	167.50	3,809	979	790	1,786	175	660	96	12	64	10	38	7	17	2	14	2	136

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-OM02	CQM	167.50	172.50	2,796	722	572	1,304	128	486	72	12	48	7	29	5	13	-2	12	-2	108
HC22-OM02	CQM	172.50	177.50	2,519	662	511	1,153	115	445	66	12	45	7	29	5	13	-2	11	-2	107
HC22-OM02	CQM	177.50	182.50	2,938	766	588	1,369	135	514	77	11	51	8	32	6	15	-2	13	-2	119
HC22-OM02	CQM	182.50	187.50	3,308	860	683	1,541	153	581	84	12	55	9	33	6	15	-2	13	2	121
HC22-OM02	CQM	187.50	192.50	2,957	769	601	1,371	135	516	77	12	51	9	32	6	15	-2	13	-2	119
HC22-OM02	CQM	192.50	197.50	3,169	827	646	1,472	147	557	81	12	54	9	33	6	15	-2	13	2	122
HC22-OM02	CQM	197.50	202.50	3,188	823	646	1,496	147	555	80	12	54	8	33	6	15	2	13	-2	121
HC22-OM02	CQM	202.50	207.50	3,076	798	628	1,433	141	539	78	12	52	8	32	6	15	-2	13	-2	119
HC22-OM02	CQM	207.50	212.50	3,134	814	630	1,462	143	547	81	11	54	9	34	6	15	2	13	2	125
HC22-OM02	CQM	212.50	217.50	2,589	669	523	1,205	117	449	67	11	45	7	29	5	13	-2	11	-2	107
HC22-OM02	CQM	217.50	222.50	2,759	718	558	1,277	126	481	72	12	48	8	31	5	14	-2	12	-2	115
HC22-OM02	CQM	222.50	227.50	2,302	608	453	1,055	104	407	62	11	42	7	28	5	13	-2	11	-2	104
HC22-OM02	CQM	227.50	232.50	3,254	829	652	1,561	147	560	81	12	54	9	32	6	14	-2	12	-2	114
HC22-OM02	CQM	232.50	237.50	3,400	872	685	1,611	154	589	85	12	56	10	34	6	16	2	13	2	125
HC22-OM02	CQM	237.50	242.50	2,763	711	543	1,309	124	478	70	11	47	9	30	5	14	-2	12	-2	111
HC22-OM02	CQM	242.50	247.50	2,785	718	551	1,313	126	482	71	12	48	9	30	5	14	-2	12	-2	112
HC22-OM02	CQM	247.50	249.50	3,905	991	788	1,884	184	666	94	12	62	11	36	6	16	2	14	2	128
HC22-OM02	CQMS	249.50	252.50	4,010	1,114	879	1,752	208	749	105	12	69	12	40	7	18	2	15	2	140
HC22-OM02	CQMS	252.50	257.50	3,915	1,068	846	1,744	197	720	102	12	67	11	38	7	17	2	15	2	135
HC22-OM02	CQMS	257.50	262.50	3,762	961	767	1,792	171	651	93	12	61	10	36	6	16	2	14	2	129
HC22-OM02	CQMS	262.50	267.50	3,589	948	730	1,659	167	641	93	12	62	9	38	7	17	2	15	2	135
HC22-OM02	CQMS	267.50	272.50	3,241	844	648	1,515	149	569	83	12	56	9	34	6	16	2	14	2	126
HC22-OM02	CQMS	272.50	277.50	2,781	720	554	1,306	127	484	71	12	47	8	30	5	14	-2	12	-2	111
HC22-OM02	CQMS	277.50	282.50	2,716	711	554	1,243	124	476	71	12	48	9	31	6	14	-2	12	-2	116
HC22-OM02	CQMS	282.50	287.50	2,552	665	506	1,184	116	445	67	11	45	8	29	5	14	-2	12	-2	110
HC22-OM02	CQMS	287.50	288.90	3,712	940	757	1,785	169	637	91	12	59	9	34	6	15	2	13	-2	123
HC22-OM02	CQM	288.90	292.50	3,643	927	742	1,747	166	628	89	12	58	10	34	6	15	-2	13	-2	123
HC22-OM02	CQM	292.50	297.50	1,845	494	344	825	82	324	53	11	37	8	27	5	13	-2	11	-2	105
HC22-OM02	CQM	297.50	298.90	1,655	451	294	734	74	294	50	10	35	7	26	5	13	-2	11	-2	102
HC22-OM02	ACQM	298.90	303.90	1,737	459	331	782	77	302	49	10	34	7	24	4	12	-2	10	-2	95

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HC22-OM02	CQM	303.90	307.50	1,963	522	367	887	87	344	56	11	38	7	28	5	13	-2	11	-2	109
HC22-OM02	CQM	307.50	312.50	1,837	497	343	814	82	326	54	11	37	8	27	5	13	-2	11	-2	106
HC22-OM02	CQM	312.50	317.50	1,555	426	276	690	71	278	46	10	32	7	24	4	12	-2	10	-2	95
HC22-OM02	CQM	317.50	322.50	1,272	357	207	548	56	229	41	10	30	7	24	4	12	-2	10	-2	94
HC22-OM02	CQM	322.50	327.50	1,813	484	339	810	80	317	52	11	36	8	27	5	13	-2	11	-2	104
HC22-OM02	CQM	327.50	332.50	1,399	390	236	609	63	252	44	11	31	7	24	4	12	-2	10	-2	96
HC22-OM02	CQM	332.50	337.50	1,538	421	270	681	69	274	46	11	32	7	25	5	12	-2	10	-2	96
HC22-OM02	CQM	337.50	342.50	2,013	535	377	913	90	352	57	11	39	8	28	5	13	-2	12	-2	108
HC22-OM02	CQM	342.50	347.50	1,468	397	259	662	66	260	43	10	30	6	22	4	11	-2	9	-2	86
HC22-OM02	CQM	347.50	352.50	1,404	396	236	607	63	256	45	11	31	7	25	5	12	-2	10	-2	96
HC22-OM03	CQMD	11.00	16.00	3,976	1,060	943	1,684	191	722	102	13	75	6	39	7	17	2	16	2	157
HC22-OM03	CQMD	16.00	21.00	3,684	972	888	1,544	175	661	93	12	70	6	37	6	17	2	16	2	155
HC22-OM03	CQMD	21.00	26.00	3,731	993	867	1,579	178	673	97	13	72	6	39	7	18	2	16	2	162
HC22-OM03	CQMD	26.00	31.00	3,956	1,045	928	1,689	188	709	101	12	75	7	40	7	17	2	16	2	163
HC22-OM03	CQMD	31.00	33.80	4,583	1,290	1,060	1,903	246	871	121	13	89	7	45	8	19	3	18	3	177
HC22-OM03	ACQM	33.80	36.00	4,249	1,122	995	1,829	206	761	107	13	79	7	41	7	17	2	16	2	167
HC22-OM03	ACQM	36.00	41.00	3,507	936	822	1,478	168	635	90	12	68	6	37	6	16	2	15	2	150
HC22-OM03	ACQM	41.00	42.50	3,162	839	727	1,342	149	567	83	11	63	5	35	6	15	2	14	2	141
HC22-OM03	CQMD	42.50	46.00	5,903	1,652	1,270	2,557	318	1,109	157	13	114	10	58	10	25	3	24	4	231
HC22-OM03	CQMD	46.00	51.00	4,293	1,232	965	1,761	232	831	116	13	85	8	45	8	20	3	18	3	186
HC22-OM03	CQMD	51.00	56.40	3,113	830	709	1,311	147	561	82	12	61	5	35	6	16	2	15	2	149
HC22-OM03	ACQMD	56.40	61.00	2,733	710	611	1,179	125	481	69	11	53	5	30	5	14	-2	13	-2	137
HC22-OM03	ACQMD	61.00	65.20	2,497	681	570	1,000	118	456	70	12	54	4	33	6	15	2	14	2	141
HC22-OM03	CQMD	66.20	71.00	3,449	886	775	1,525	160	601	85	12	62	6	34	6	15	-2	14	2	152
HC22-OM03	CQMD	71.00	77.00	3,387	885	778	1,456	158	601	86	12	63	6	34	6	16	2	15	2	152
HC22-OM03	CQMD	77.00	79.10	3,937	1,010	902	1,739	182	689	96	11	70	6	37	6	16	2	16	2	163
HC22-OM03	CQM	79.10	86.00	3,399	899	795	1,443	162	611	86	11	63	5	35	6	16	2	15	2	147
HC22-OM03	CQM	86.00	89.10	3,184	837	738	1,360	150	568	81	11	60	5	33	6	15	-2	14	2	141
HC22-OM03	CQMS	89.10	91.00	3,381	900	812	1,420	163	613	86	11	62	5	33	6	15	2	14	2	137
HC22-OM03	CQMS	91.00	96.00	4,097	1,074	957	1,774	194	734	101	12	74	6	39	7	17	2	16	2	162

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-OM03	CQMS	96.00	101.00	3,783	1,000	863	1,640	179	683	95	12	69	6	37	6	17	2	16	2	156
HC22-OM03	CQMS	101.00	106.00	4,034	1,069	958	1,718	193	729	101	13	74	7	39	7	17	2	16	2	158
HC22-OM03	CQMS	106.00	111.00	4,226	1,234	974	1,694	231	836	116	13	85	7	44	8	19	3	18	3	175
HC22-OM03	CQMS	111.00	116.00	3,725	987	874	1,589	178	674	93	13	69	5	37	6	16	2	15	2	152
HC22-OM03	CQMS	116.00	121.00	3,703	976	850	1,602	175	666	93	12	68	6	36	6	16	2	15	2	154
HC22-OM03	CQMS	121.00	126.00	3,381	871	777	1,466	156	590	84	11	62	6	35	6	16	2	15	2	153
HC22-OM03	CQMS	126.00	131.00	3,765	1,003	919	1,575	182	683	95	12	69	6	37	6	16	2	15	2	146
HC22-OM03	CQMS	131.00	136.80	3,523	927	821	1,499	166	629	90	12	67	6	36	6	16	2	15	2	156
HC22-OM03	CQM	136.80	141.00	3,229	850	743	1,373	151	577	82	11	61	5	35	6	16	2	15	2	150
HC22-OM03	CQM	141.00	146.00	3,072	816	716	1,287	146	552	80	12	59	5	33	6	15	2	15	2	142
HC22-OM03	CQM	146.00	151.00	3,247	840	738	1,417	151	571	80	11	59	5	33	6	15	-2	14	2	145
HC22-OM03	CQM	151.00	156.00	3,724	970	860	1,613	174	661	92	12	67	6	37	6	16	2	16	2	160
HC22-OM03	CQM	156.00	161.00	3,658	936	819	1,630	168	638	89	12	65	6	35	6	15	2	15	2	156
HC22-OM03	CQM	161.00	166.00	3,483	892	790	1,531	160	605	86	11	63	6	35	6	16	2	15	2	155
HC22-OM03	CQM	166.00	171.00	3,978	1,016	911	1,768	183	695	95	12	70	7	36	6	16	2	15	2	160
HC22-OM03	CQM	171.00	176.00	3,565	912	803	1,573	163	620	87	12	64	6	36	6	16	2	15	2	160
HC22-OM03	CQM	176.00	181.00	3,376	898	767	1,429	159	608	87	12	65	6	38	7	17	2	16	2	161
HC22-OM03	CQM	181.00	186.00	3,264	857	748	1,396	153	581	83	12	61	5	35	6	16	2	14	2	150
HC22-OM03	CQM	186.00	187.90	2,869	734	661	1,274	134	502	69	11	50	3	26	4	11	-2	11	-2	113
HC22-OM03	CQM	187.90	190.00	5,749	1,648	1,280	2,398	312	1,118	153	13	109	9	56	9	24	3	22	3	241
HC22-OM03	CQM	190.00	196.00	2,700	697	596	1,172	123	470	69	11	52	5	30	5	14	-2	13	-2	140
HC22-OM03	CQM	196.00	201.00	2,489	652	548	1,070	114	441	65	11	49	4	28	5	13	-2	12	-2	129
HC22-OM03	CQM	201.00	206.00	2,850	732	638	1,249	130	496	71	11	53	5	30	5	13	-2	12	-2	137
HC22-OM03	CQM	206.00	211.00	3,378	890	768	1,442	158	603	86	12	64	6	37	6	17	2	15	2	160
HC22-OM03	CQM	211.00	216.00	2,165	575	459	900	98	381	61	11	47	4	31	5	14	-2	13	-2	141
HC22-OM03	CQM	216.00	221.00	1,510	422	283	598	68	276	48	11	38	3	27	5	13	-2	12	-2	128
HC22-OM03	CQM	221.00	223.50	1,428	398	269	553	64	257	46	11	37	4	27	5	13	-2	12	-2	130
HC22-OM03	CQM	223.50	225.20	3,166	822	677	1,365	143	551	84	11	63	6	38	7	18	2	17	2	182
HC22-OM03	CQM	225.20	231.00	2,258	602	497	929	104	402	62	12	48	4	30	5	14	-2	13	-2	138
HC22-OM03	CQM	231.00	236.00	1,443	391	269	587	64	255	44	11	35	3	25	4	12	-2	11	-2	123

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-OM03	CQM	236.00	241.00	1,897	500	381	792	84	330	54	11	42	4	28	5	13	-2	13	-2	140
HC22-OM03	CQM	241.00	241.40	1,429	395	269	567	64	259	45	11	36	2	25	5	12	-2	12	-2	122
HC22-OM03	CQM	241.40	241.90	3,637	951	794	1,548	167	638	96	13	73	6	44	8	21	3	19	3	204
HC22-OM03	CQM	241.90	246.00	1,785	487	352	724	81	320	53	11	42	4	29	5	14	-2	13	-2	137
HC22-OM03	CQM	246.00	251.00	1,349	373	249	532	60	242	43	10	34	3	25	5	12	-2	12	-2	122
HC22-OM03	CQM	251.00	252.50	1,801	489	361	731	82	323	53	11	42	3	28	5	14	-2	13	-2	135
HC22-OM03	CQMD	252.50	256.00	1,467	405	274	582	66	265	45	10	37	3	26	5	13	-2	13	-2	128
HC22-OM03	CQMD	256.00	261.00	1,349	367	244	538	59	238	42	10	34	3	25	5	12	-2	12	-2	127
HC22-OM03	CQMD	261.00	266.00	1,246	342	230	491	55	222	39	10	32	3	23	4	11	-2	11	-2	115
HC22-OM03	CQMD	266.00	271.00	1,242	343	229	486	55	223	39	10	32	3	23	4	11	-2	11	-2	116
HC22-OM03	CQMD	271.00	276.00	1,578	421	306	656	71	278	45	10	36	3	24	4	12	-2	11	-2	122
HC22-OM03	CQMD	276.00	281.00	1,472	395	279	601	65	259	44	11	35	3	24	4	12	-2	11	-2	124
HC22-OM03	CQMD	281.00	286.00	1,368	335	218	621	53	217	39	11	32	3	23	4	11	-2	11	-2	125
HC22-OM03	CQMD	286.00	291.00	1,565	442	298	619	72	288	50	11	41	3	29	5	14	-2	13	-2	122
HC22-OM03	CQMD	291.00	296.00	1,689	438	299	736	71	287	49	11	40	3	28	5	14	-2	13	-2	133
HC22-OM03	CQMD	296.00	301.00	1,486	451	328	514	76	297	49	11	39	3	26	5	13	-2	12	-2	113
HC22-OM03	CQMD	301.00	306.00	1,532	409	295	633	68	269	45	11	36	3	24	4	12	-2	11	-2	121
HC22-OM03	CQMD	306.00	311.00	1,615	432	315	666	72	284	47	11	38	3	26	5	12	-2	11	-2	125
HC22-OM03	DI	311.00	316.00	1,550	425	304	622	70	279	47	11	37	3	26	5	12	-2	12	-2	122
HC22-OM03	DI	316.00	321.00	1,728	461	339	720	78	304	50	11	39	3	26	5	13	-2	12	-2	128
HC22-OM03	DI	321.00	326.00	1,175	322	210	463	51	208	37	10	31	3	23	4	11	-2	10	-2	114
HC22-OM03	DI	326.00	331.00	1,553	421	282	632	68	274	48	10	38	4	27	5	13	-2	13	-2	139
HC22-OM03	DI	331.00	336.00	1,659	442	318	690	74	292	47	11	38	3	26	5	13	-2	12	-2	130
HC22-OM03	DI	336.00	341.00	1,418	377	263	591	62	247	42	11	33	3	23	4	11	-2	10	-2	118
HC22-OM03	DI	341.00	346.00	1,169	316	209	470	51	205	36	10	30	3	21	4	10	-2	10	-2	110
HC22-OM03	DI	346.00	352.00	1,585	414	300	671	70	272	45	11	36	3	24	4	12	-2	11	-2	126
HC22-OM04	CQM	6.00	12.00	1,997	574	382	813	97	372	62	9	37	7	36	6	17	2	14	2	141
HC22-OM04	CQM	12.00	17.00	1,731	513	340	689	90	333	54	9	31	6	30	5	14	-2	12	-2	118
HC22-OM04	CQM	17.00	22.00	1,926	580	372	772	102	377	60	9	33	7	34	6	16	2	13	-2	123
HC22-OM04	CQM	22.00	27.00	2,294	716	448	901	127	470	73	10	38	7	39	7	19	2	15	2	136

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-OM04	CQM	27.00	32.00	2,036	595	414	837	106	392	60	9	33	6	31	6	15	-2	12	-2	115
HC22-OM04	CQM	32.00	37.00	2,028	587	402	828	102	384	61	9	35	6	34	6	16	2	13	-2	130
HC22-OM04	CQM	37.00	42.00	1,771	522	334	718	90	339	55	9	32	6	32	6	15	-2	13	-2	122
HC22-OM04	CQM	42.00	47.00	1,947	583	378	778	102	379	61	10	34	6	35	6	16	2	13	-2	127
HC22-OM04	CQMS	47.00	52.00	2,100	649	411	824	113	424	68	10	36	6	38	7	17	2	14	-2	130
HC22-OM04	CQMS	52.00	57.00	2,332	725	459	918	125	481	73	11	39	7	39	7	18	2	14	2	137
HC22-OM04	CQMS	57.00	62.00	2,080	650	406	815	115	426	67	11	35	6	36	6	17	2	13	-2	125
HC22-OM04	CQMS	62.00	67.00	2,339	723	458	921	126	476	74	10	40	7	40	7	19	2	15	2	142
HC22-OM04	CQMS	67.00	72.00	2,304	705	454	914	126	461	72	10	39	7	39	7	18	2	14	2	139
HC22-OM04	CQMS	72.00	77.00	2,268	687	453	904	119	455	69	10	38	7	37	7	17	2	14	-2	136
HC22-OM04	CQMS	77.00	82.00	2,243	693	443	886	123	457	69	10	36	7	37	7	18	2	14	2	132
HC22-OM04	CQMS	82.00	87.00	2,522	819	482	973	146	538	83	10	40	8	44	8	21	3	17	3	146
HC22-OM04	CQMS	87.00	92.00	2,304	682	469	935	123	449	69	9	37	6	35	6	17	2	14	-2	133
HC22-OM04	CQMS	92.00	97.60	2,405	811	455	911	144	537	81	10	37	7	42	8	20	3	16	2	132
HC22-OM04	ACQMS	97.60	98.80	2,724	896	543	1,061	159	598	89	11	42	8	42	7	18	2	14	2	128
HC22-OM04	CQMS	98.80	102.00	2,583	831	508	1,016	147	551	84	10	40	8	41	7	19	2	15	2	133
HC22-OM04	CQMS	102.00	104.00	2,968	928	597	1,190	167	619	91	11	46	8	43	8	20	3	16	2	147
HC22-OM04	CQMS	104.00	107.00	3,020	920	593	1,288	164	619	90	11	44	8	39	7	17	2	14	2	122
HC22-OM04	CQMS	107.00	112.00	2,827	921	560	1,124	167	618	88	12	42	8	40	7	18	2	15	2	124
HC22-OM04	CQMS	112.00	117.00	3,313	1,010	685	1,370	183	679	97	12	50	9	42	7	19	2	15	2	141
HC22-OM04	CQMS	117.00	122.00	2,730	844	543	1,089	146	559	86	11	47	9	44	8	20	2	16	2	148
HC22-OM04	CQMS	122.00	127.00	3,370	1,084	645	1,327	188	718	111	12	62	11	56	10	25	3	20	3	179
HC22-OM04	ACQMS	127.00	132.00	3,755	1,200	762	1,507	214	805	118	12	58	10	53	9	23	3	18	3	160
HC22-OM04	ACQMS	132.00	137.00	2,578	859	493	990	151	568	88	12	43	8	44	8	20	2	16	2	133
HC22-OM04	ACQMS	137.00	141.70	2,643	849	524	1,041	148	569	84	12	41	7	41	7	19	2	15	2	131
HC22-OM04	CQM	141.70	147.00	2,852	911	569	1,130	165	607	89	12	43	7	43	7	20	3	16	2	139
HC22-OM04	CQM	147.00	152.00	2,801	900	553	1,104	161	600	89	13	43	7	43	7	20	3	17	2	139
HC22-OM04	CQM	152.00	155.30	2,881	900	577	1,166	161	603	88	12	43	7	41	7	19	2	16	2	137
HC22-OM04	CQMS	155.30	157.00	2,682	802	548	1,097	143	533	80	11	43	8	38	7	17	2	15	2	138
HC22-OM04	CQMS	157.00	162.00	2,470	771	489	978	136	512	77	12	41	7	39	7	18	2	15	2	135

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-OM04	CQMS	162.00	167.00	2,813	849	575	1,154	153	567	83	12	43	7	39	7	18	2	15	2	136
HC22-OM04	CQMS	167.00	172.00	2,999	905	622	1,241	165	608	87	12	44	7	38	7	17	2	15	2	132
HC22-OM04	CQMS	172.00	177.00	3,573	1,114	741	1,473	201	757	105	14	50	8	43	7	19	2	15	2	136
HC22-OM04	CQMS	177.00	183.40	2,736	847	557	1,113	154	566	83	12	41	7	37	6	17	2	14	2	125
HC22-OM04	CQMS	183.40	187.00	4,617	1,353	993	1,887	272	855	147	14	75	14	65	11	29	4	24	4	223
HC22-OM04	CQMS	187.00	192.00	2,975	973	588	1,183	175	654	94	13	44	8	42	7	19	2	16	2	128
HC22-OM04	CQMS	192.00	197.00	3,547	1,131	725	1,446	202	771	106	12	49	8	44	8	19	2	16	3	136
HC22-OM04	CQMS	197.00	202.00	3,208	1,082	631	1,254	194	732	103	12	45	8	45	8	20	3	17	3	133
HC22-OM04	CQMS	202.00	207.00	2,533	775	511	1,018	137	517	76	9	41	7	38	7	18	2	15	2	135
HC22-OM04	CQMS	207.00	212.00	2,705	882	523	1,049	154	587	89	10	44	7	45	8	21	3	18	3	144
HC22-OM04	CQMS	212.00	216.40	2,391	768	462	927	137	506	77	10	40	7	41	7	19	2	16	2	138
HC22-OM04	ACQMS	216.40	222.00	3,247	1,067	643	1,281	192	718	102	11	47	9	46	8	21	3	18	3	145
HC22-OM04	ACQMS	222.00	226.50	2,914	966	562	1,132	169	649	95	11	45	8	45	8	21	3	18	3	145
HC22-OM04	CQMS	226.50	227.00	2,805	927	538	1,084	166	615	93	11	43	7	46	8	22	3	18	3	148
HC22-OM04	CQMS	227.00	232.00	2,548	849	487	975	150	565	84	11	40	7	43	8	20	3	17	3	135
HC22-OM04	CQMS	232.00	237.00	3,076	1,027	599	1,209	184	694	97	11	44	8	44	8	20	3	17	3	135
HC22-OM04	CQMS	237.00	242.00	2,711	910	527	1,049	159	613	89	12	40	8	41	7	19	2	16	3	126
HC22-OM04	CQMS	242.00	247.00	2,927	977	576	1,146	175	662	92	13	41	7	41	7	19	2	16	3	127
HC22-OM04	CQMS	247.00	249.10	3,322	1,110	653	1,307	198	754	104	14	45	8	46	8	21	3	18	3	140
HC22-OM04	CQMD	249.10	252.00	3,454	1,151	681	1,366	207	781	108	14	47	8	47	8	21	3	18	3	142
HC22-OM04	CQMD	252.00	257.00	3,308	1,117	644	1,301	201	756	106	14	45	8	46	8	21	3	18	3	134
HC22-OM04	CQMD	257.00	262.00	3,491	1,157	695	1,393	206	791	108	13	47	8	44	8	20	3	17	3	135
HC22-OM04	CQMD	262.00	267.00	3,976	1,353	780	1,561	241	921	128	15	54	9	54	9	24	3	20	3	154
HC22-OM04	CQMD	267.00	272.00	3,170	1,054	627	1,256	189	715	100	14	43	7	43	7	19	3	16	3	128
HC22-OM04	CQMD	272.00	275.70	2,950	1,037	554	1,108	180	701	101	14	42	7	48	9	22	3	19	3	139
HC22-OM04	CQM	275.70	277.00	3,778	1,315	723	1,467	237	894	123	14	50	9	52	9	24	3	20	3	150
HC22-OM04	CQM	277.00	282.00	4,427	1,363	997	1,736	292	847	151	13	67	13	60	10	27	4	23	4	183
HC22-OM04	CQM	282.00	284.80	5,902	1,697	1,327	2,516	366	1,065	185	15	76	13	68	12	30	4	26	4	195
HC22-OM04	CQM	284.80	287.00	3,995	1,280	807	1,640	233	872	119	14	54	9	47	8	21	3	18	3	147
HC22-OM04	CQM	287.00	292.00	3,381	1,147	656	1,320	207	774	110	14	46	8	48	8	22	3	18	3	144

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-OM04	CQM	292.00	297.00	3,353	1,069	668	1,347	189	724	100	13	48	9	47	8	21	3	17	3	156
HC22-OM04	CQM	297.00	302.00	2,959	973	584	1,158	174	653	93	13	43	8	45	8	20	3	16	2	139
HC22-OM04	CQM	302.00	307.00	3,011	958	607	1,207	167	650	91	12	43	8	42	7	19	2	16	2	138
HC22-OM04	CQM	307.00	312.00	2,763	886	545	1,102	155	599	84	12	41	8	40	7	18	2	15	2	133
HC22-OM04	CQM	312.00	317.00	3,725	1,256	734	1,465	223	855	118	14	51	9	51	9	23	3	18	3	149
HC22-OM04	CQM	317.00	322.00	3,812	1,304	742	1,493	230	889	123	14	52	9	53	9	23	3	19	3	150
HC22-OM04	CQM	322.00	327.00	3,480	1,215	662	1,347	217	824	115	14	48	9	50	9	22	3	18	3	139
HC22-OM04	CQM	327.00	332.00	2,875	996	551	1,100	180	668	96	14	41	8	44	8	20	2	16	3	124
HC22-OM04	CQM	332.00	337.00	3,033	1,086	569	1,144	191	735	105	15	42	8	47	8	21	3	17	3	125
HC22-OM04	CQM	337.00	342.00	2,720	940	523	1,048	164	638	91	14	39	7	40	7	18	2	15	2	112
HC22-OM04	CQM	342.00	347.00	3,923	1,420	734	1,478	255	957	139	15	55	9	60	10	27	3	23	4	154
HC22-OM04	CQM	347.00	352.00	3,532	1,254	672	1,349	223	853	118	14	48	9	51	9	22	3	19	3	139
HC22-OM05	CQM	10.50	16.00	3,884	1,005	854	1,740	185	656	113	14	79	10	41	4	17	-2	16	4	151
HC22-OM05	CQM	16.00	21.00	3,369	873	746	1,502	161	569	98	13	68	9	36	3	15	-2	14	3	132
HC22-OM05	CQM	21.00	26.00	2,365	628	489	1,018	108	405	75	13	56	8	32	2	15	-2	13	3	128
HC22-OM05	CQM	26.00	31.00	2,184	581	448	935	99	373	70	12	53	8	31	3	14	-2	13	3	122
HC22-OM05	CQMS	31.00	36.00	2,216	586	455	958	101	376	71	12	52	8	30	3	14	-2	13	3	120
HC22-OM05	CQMS	36.00	41.00	2,208	586	457	952	101	377	71	12	52	7	30	-2	14	-2	12	3	120
HC22-OM05	CQMS	41.00	46.00	2,777	724	595	1,230	131	469	84	13	59	8	32	-2	14	-2	13	3	126
HC22-OM05	CQMS	46.00	51.50	1,896	505	380	809	85	322	63	12	47	7	28	-2	13	-2	12	3	115
HC22-OM05	FG	51.50	55.50	1,458	384	295	629	62	248	48	9	36	6	20	-2	10	-2	9	3	83
HC22-OM05	CQMS	55.50	61.00	1,812	488	357	757	81	310	62	12	48	7	28	3	14	-2	12	3	118
HC22-OM05	CQMS	61.00	65.10	1,809	489	353	747	79	310	62	12	49	8	30	3	15	-2	13	3	125
HC22-OM05	CQM	65.10	71.00	1,802	485	352	749	78	309	62	12	48	7	29	3	15	-2	13	3	122
HC22-OM05	CQM	71.00	76.00	1,516	410	290	622	65	259	53	12	42	7	26	2	13	-2	12	3	110
HC22-OM05	CQM	76.00	81.50	1,937	515	388	816	86	328	64	12	49	7	30	3	15	-2	13	3	123
HC22-OM05	CQMS	81.50	86.00	1,582	424	310	652	69	268	54	12	42	7	26	2	13	-2	12	3	112
HC22-OM05	CQMS	86.00	87.30	1,516	403	295	626	64	256	52	12	40	6	25	2	13	-2	12	3	110
HC22-OM05	CQM	87.30	91.00	1,552	416	301	640	66	264	53	13	41	7	26	2	13	-2	12	3	111
HC22-OM05	CQM	91.00	96.00	1,587	426	309	656	68	270	55	12	42	7	26	2	13	-2	12	3	112

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-OM05	CQM	96.00	102.20	1,426	383	272	582	60	242	50	12	40	6	25	2	13	-2	12	3	107
HC22-OM05	FG	102.20	104.60	1,299	345	253	540	55	217	45	11	34	6	22	-2	11	-2	10	3	92
HC22-OM05	CQM	104.60	106.00	1,207	332	221	476	49	209	45	11	36	6	23	2	12	-2	11	3	103
HC22-OM05	CQM	106.00	111.00	1,362	372	251	546	57	234	50	12	40	6	25	2	13	-2	12	3	111
HC22-OM05	CQM	111.00	116.00	1,469	396	280	601	62	251	51	12	40	7	25	2	13	-2	12	3	110
HC22-OM05	CQM	116.00	121.00	1,255	347	225	495	52	218	47	12	38	6	24	2	13	-2	12	3	108
HC22-OM05	CQM	121.00	126.00	1,395	379	262	566	58	239	50	11	39	7	25	-2	13	-2	12	3	110
HC22-OM05	CQM	126.00	131.00	1,445	382	281	596	61	242	49	12	38	6	24	2	13	-2	12	3	106
HC22-OM05	CQM	131.00	136.00	1,501	397	290	604	61	250	52	11	41	7	27	-2	15	-2	14	4	125
HC22-OM05	CQM	136.00	141.00	1,480	390	283	599	60	245	51	11	40	7	27	3	15	-2	13	3	123
HC22-OM05	CQM	141.00	144.60	1,353	364	245	532	54	227	49	11	39	7	27	3	15	-2	14	3	127
HC22-OM05	CQMD	144.60	146.00	1,242	328	233	494	50	205	43	11	34	6	24	2	13	-2	12	3	112
HC22-OM05	CQMD	146.00	151.00	1,236	323	235	496	50	202	42	11	32	6	23	2	13	-2	12	3	109
HC22-OM05	CQMD	151.00	154.20	1,326	356	238	518	53	221	48	11	38	7	27	3	15	-2	14	3	130
HC22-OM05	CQMS	154.20	156.00	1,165	311	209	453	46	193	42	11	33	6	24	-2	14	-2	13	3	118
HC22-OM05	CQMS	156.00	161.00	1,415	370	268	568	58	230	48	11	38	7	27	-2	15	-2	14	3	128
HC22-OM05	CQMS	161.00	166.00	1,187	306	221	475	46	192	40	10	32	5	23	2	13	-2	12	3	113
HC22-OM05	CQMS	166.00	171.00	1,267	329	234	501	51	203	43	11	34	6	26	3	15	-2	13	3	124
HC22-OM05	CQMS	171.00	176.00	1,279	329	236	506	50	204	43	11	35	6	26	3	15	-2	13	3	128
HC22-OM05	CQMS	176.00	181.00	1,131	301	197	431	44	185	40	10	34	6	26	-2	15	-2	13	3	127
HC22-OM05	CQM	181.00	186.00	1,123	301	185	416	43	183	41	10	36	6	28	3	16	-2	14	3	139
HC22-OM05	CQM	186.00	191.00	1,394	368	242	532	54	223	50	11	43	8	33	3	18	-2	16	4	157
HC22-OM05	CQM	191.00	196.00	1,151	315	185	420	44	190	44	11	39	7	30	3	17	-2	14	3	144
HC22-OM05	CQM	196.00	201.00	1,235	341	196	452	48	205	48	11	44	7	33	3	18	-2	15	3	152
HC22-OM05	CQM	201.00	206.00	1,113	310	176	404	42	187	44	10	40	7	30	-2	16	-2	14	3	140
HC22-OM05	CQM	206.00	211.00	1,044	289	167	381	39	176	41	10	36	6	27	3	15	-2	13	3	127
HC22-OM05	CQM	211.00	216.00	1,131	305	193	429	43	187	42	10	36	6	27	-2	15	-2	13	3	127
HC22-OM05	CQM	216.00	221.00	1,155	319	184	419	43	194	45	10	40	7	30	3	17	-2	15	4	144
HC22-OM05	CQM	221.00	226.00	1,263	336	220	482	49	205	46	10	39	7	29	-2	17	-2	14	3	142
HC22-OM05	CQMD	226.00	231.00	1,164	314	194	434	44	191	43	10	38	7	29	3	16	-2	14	3	138

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-OM05	CQMD	231.00	236.00	1,231	326	214	468	47	199	44	10	38	7	29	3	16	-2	14	3	139
HC22-OM05	CQMD	236.00	241.00	1,268	339	215	474	49	205	47	10	42	7	31	3	17	-2	15	4	149
HC22-OM05	CQMD	241.00	246.00	1,290	347	217	486	50	210	48	9	42	8	31	3	17	-2	15	4	150
HC22-OM05	CQMD	246.00	251.00	1,185	319	199	444	46	193	44	9	40	7	29	-2	16	-2	14	3	141
HC22-OM05	CQMD	251.00	256.00	1,230	331	210	459	48	200	46	9	41	7	30	3	17	-2	14	3	143
HC22-OM05	CQMD	256.00	261.00	1,508	384	286	598	60	234	51	9	44	7	32	3	17	-2	15	3	149
HC22-OM05	CQMD	261.00	266.00	1,490	376	287	596	58	230	50	9	44	7	31	3	16	-2	14	3	142
HC22-OM05	MZ	266.00	271.00	1,645	416	319	672	67	258	53	9	45	7	31	3	17	-2	15	3	146
HC22-OM05	MZ	271.00	275.10	1,826	483	345	735	76	300	62	10	53	9	36	4	18	-2	16	4	158
HC22-OM05	CQM	275.10	276.00	2,208	533	496	966	96	337	63	9	47	7	30	3	14	-2	13	3	124
HC22-OM05	CQM	276.00	281.00	1,967	504	400	834	87	315	63	7	52	7	32	3	16	-2	13	3	135
HC22-OM05	CQM	281.00	286.00	1,684	401	373	738	73	250	48	5	38	5	25	2	12	-2	10	2	103
HC22-OM05	CQM	286.00	291.00	2,242	565	476	966	101	355	68	7	54	7	34	3	16	-2	14	3	138
HC22-OM05	CQM	291.00	297.00	1,287	331	255	531	53	206	43	5	36	5	24	-2	12	-2	10	2	105
HC22-OM05	MZ	297.00	301.00	2,119	540	437	899	92	342	65	9	51	8	33	3	17	-2	15	3	145
HC22-OM05	MZ	301.00	303.70	1,747	455	340	719	74	284	58	8	48	7	32	3	16	-2	14	3	141
HC22-OM05	CQM	303.70	306.00	2,415	599	525	1,057	108	379	71	9	54	7	34	3	16	-2	13	3	136
HC22-OM05	CQM	306.00	311.00	2,129	537	449	915	94	338	65	8	51	8	32	3	15	-2	13	3	135
HC22-OM05	MZ	311.00	313.60	2,233	576	456	952	98	366	70	10	55	7	35	3	17	-2	15	3	146
HC22-OM05	CQM	313.60	318.50	2,680	664	590	1,175	122	420	78	8	59	8	36	4	17	-2	14	3	146
HC22-OM05	MZ	318.50	321.00	2,022	535	394	833	88	335	68	9	57	8	36	4	18	-2	15	3	154
HC22-OM05	MZ	321.00	326.00	1,751	473	312	681	71	290	64	9	58	9	39	3	20	-2	17	4	174
HC22-OM05	MZ	326.00	331.00	1,657	445	294	644	68	270	60	8	55	9	38	4	19	-2	16	4	168
HC22-OM05	MZ	331.00	335.00	1,984	529	368	799	86	327	68	8	59	8	40	4	20	-2	17	4	176
HC22-OM05	CQMS	335.00	341.00	1,664	422	316	670	71	254	55	4	49	7	35	4	18	-2	16	3	162
HC22-OM05	CQMS	341.00	346.00	1,756	430	361	735	76	261	54	3	46	7	32	3	16	-2	13	3	146
HC22-OM05	CQMS	346.00	351.00	1,405	351	268	562	57	211	46	3	41	6	31	3	16	-2	13	3	145
HC22-RM01	CQM	6.00	7.00	3,134	870	648	1,308	142	573	98	11	74	10	47	8	20	2	15	2	176
HC22-RM01	CQM	7.00	12.00	3,345	935	674	1,397	150	619	103	11	80	11	52	9	22	3	16	2	196
HC22-RM01	CQM	12.00	17.00	3,628	1,016	727	1,519	163	670	115	11	87	12	56	10	24	3	17	3	211

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-RM01	CQM	17.00	22.00	3,512	981	721	1,472	160	647	110	11	83	11	53	9	22	3	16	2	192
HC22-RM01	CQM	22.00	27.00	3,211	900	648	1,334	144	593	101	11	81	10	52	9	22	3	16	3	184
HC22-RM01	CQM	27.00	32.00	3,975	1,103	811	1,679	181	729	123	12	95	12	58	10	25	3	18	3	216
HC22-RM01	CQM	32.00	37.00	3,461	973	700	1,429	157	640	109	11	86	11	56	10	24	3	18	3	204
HC22-RM01	CQM	37.00	42.00	3,215	890	674	1,356	148	589	98	11	75	9	46	8	20	2	14	2	163
HC22-RM01	CQM	42.00	47.00	3,116	885	627	1,277	142	581	100	11	79	10	52	9	22	3	16	2	185
HC22-RM01	ACQM	47.00	48.30	2,759	722	568	1,211	120	478	80	8	59	7	37	7	17	2	12	-2	153
HC22-RM01	FG	48.30	52.00	3,302	894	680	1,465	150	593	99	10	72	9	43	7	17	2	13	-2	142
HC22-RM01	CQM	52.00	57.00	3,306	905	685	1,437	151	599	100	10	74	9	46	7	18	2	13	2	153
HC22-RM01	CQM	57.00	62.00	3,369	921	699	1,445	153	609	101	11	77	10	48	8	20	2	15	2	169
HC22-RM01	CQM	62.00	67.00	3,408	939	701	1,448	155	621	104	11	78	10	49	8	21	3	15	2	182
HC22-RM01	CQM	67.00	72.00	2,894	795	599	1,233	131	527	88	11	66	8	41	7	18	2	13	-2	150
HC22-RM01	CQM	72.00	77.00	2,901	800	600	1,230	132	528	88	11	69	8	44	7	18	2	13	2	149
HC22-RM01	CQM	77.00	82.00	3,089	854	638	1,305	141	563	95	11	73	9	46	8	20	2	14	2	162
HC22-RM01	CQM	82.00	87.00	3,551	980	733	1,510	162	648	109	12	83	10	51	9	21	3	15	2	183
HC22-RM01	CQM	87.00	91.40	3,404	944	691	1,423	153	620	106	12	85	10	55	9	23	3	17	3	194
HC22-RM01	CL	91.40	91.60	3,613	983	767	1,573	168	657	105	11	77	9	44	8	19	2	13	2	158
HC22-RM01	CQM	91.60	97.00	3,470	953	716	1,477	157	630	105	11	82	10	51	9	22	3	16	2	179
HC22-RM01	ACQM	97.00	100.70	3,856	1,039	802	1,690	174	697	108	12	87	10	50	8	21	3	17	2	175
HC22-RM01	CQM	100.70	104.30	3,085	862	624	1,289	139	567	97	11	76	10	49	8	21	2	15	2	175
HC22-RM01	CQM	104.30	107.00	2,826	788	571	1,177	127	517	89	11	73	9	46	8	20	2	14	2	160
HC22-RM01	CQM	107.00	110.00	3,263	899	677	1,382	148	595	99	11	78	9	48	8	20	2	15	2	169
HC22-RM01	CQM	110.00	113.30	2,913	811	591	1,212	130	533	92	11	74	9	47	8	20	2	15	2	167
HC22-RM01	CQM	113.30	115.80	1,817	487	386	779	82	321	54	7	40	4	26	4	11	-2	9	-2	94
HC22-RM01	CQM	115.80	117.00	2,692	743	556	1,142	121	490	84	10	65	7	41	7	17	2	12	2	136
HC22-RM01	CQM	117.00	122.00	3,017	831	620	1,277	137	547	92	11	73	9	46	8	20	2	14	2	159
HC22-RM01	CQM	122.00	127.00	3,245	892	670	1,381	147	590	98	11	78	9	48	8	21	2	15	2	165
HC22-RM01	CQM	127.00	132.00	3,485	959	724	1,487	159	636	105	12	81	10	49	8	21	3	15	2	173
HC22-RM01	CQM	132.00	137.00	3,440	948	714	1,460	156	627	104	12	82	10	51	9	21	3	16	2	173
HC22-RM01	CQM	137.00	142.00	3,542	979	727	1,499	161	647	108	12	84	10	53	9	23	3	16	3	187

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HC22-RM01	CQM	142.00	147.00	3,474	956	714	1,482	159	631	105	12	82	10	51	9	22	3	16	2	176
HC22-RM01	CQM	147.00	152.00	3,111	849	650	1,334	142	563	93	11	68	8	43	7	18	2	13	2	157
HC22-RM01	CQM	152.00	157.00	3,276	894	687	1,421	151	595	97	11	71	9	42	7	18	2	13	2	150
HC22-RM01	CQM	157.00	162.00	3,589	995	728	1,501	161	654	112	12	89	11	57	10	25	3	18	3	205
HC22-RM01	CQM	162.00	167.40	3,099	852	639	1,317	141	563	93	11	75	9	46	8	20	2	14	2	159
HC22-RM01	CQM	167.40	172.00	3,712	1,027	761	1,571	169	678	113	12	90	11	56	10	24	3	17	3	194
HC22-RM01	CQM	172.00	177.00	3,104	866	626	1,292	140	568	97	11	80	10	51	9	22	3	16	2	177
HC22-RM01	CQM	177.00	179.40	2,847	792	571	1,177	126	518	90	11	74	9	49	8	21	3	16	2	172
HC22-RM01	CQM	179.40	182.00	3,845	1,053	797	1,633	174	696	115	12	90	11	57	10	24	3	18	3	202
HC22-RM01	CQM	182.00	187.00	3,063	829	646	1,325	140	549	91	10	67	8	41	7	17	2	13	-2	147
HC22-RM01	PG	187.00	187.90	267	80	50	95	10	48	12	-2	8	-2	10	-2	4	-2	2	-2	28
HC22-RM01	CQM	187.90	192.00	3,596	993	733	1,508	162	652	111	11	87	11	57	10	24	3	18	3	206
HC22-RM01	CQM	192.00	197.00	2,966	820	609	1,250	134	540	92	11	71	9	45	8	19	2	14	2	160
HC22-RM01	CQM	197.00	202.00	2,895	792	615	1,254	134	528	86	10	61	8	36	6	15	-2	11	-2	131
HC22-RM01	CQM	202.00	207.00	3,618	999	741	1,520	163	658	111	12	89	11	56	10	24	3	17	3	200
HC22-RM01	CQM	207.00	212.00	3,550	980	724	1,502	162	645	109	11	86	10	54	9	23	3	17	3	192
HC22-RM01	CQM	212.00	217.00	3,621	999	743	1,535	165	659	110	11	86	11	54	9	23	3	17	3	192
HC22-RM01	CQM	217.00	221.50	3,840	1,073	768	1,618	170	712	119	11	91	12	60	10	27	3	19	2	218
HC22-RM01	CQM	221.50	222.00	880	241	167	343	37	153	30	3	22	3	18	3	9	-2	9	-2	83
HC22-RM01	CQM	222.00	227.00	3,666	1,013	752	1,548	166	670	112	11	85	11	54	9	24	3	17	3	201
HC22-RM01	CQM	227.00	232.00	3,665	1,010	746	1,542	166	664	112	11	87	11	57	10	25	3	18	3	210
HC22-RM01	CQM	232.00	237.00	3,212	893	649	1,340	145	586	101	11	78	10	51	9	22	3	16	3	188
HC22-RM01	CQM	237.00	241.40	3,184	873	664	1,360	145	578	96	11	72	9	45	8	19	2	14	2	159
HC22-RM01	CQM	241.40	248.30	3,191	890	650	1,335	144	587	100	11	75	10	49	8	21	2	15	2	182
HC22-RM01	CQM	248.30	252.00	3,150	863	647	1,335	143	576	88	11	73	9	47	8	20	2	14	2	175
HC22-RM01	CQM	252.00	254.10	2,929	810	595	1,226	131	531	92	11	71	9	47	8	20	2	14	2	170
HC22-RM01	CQM	257.00	262.00	2,727	761	547	1,124	121	498	88	11	68	9	45	8	20	2	14	2	170
HC22-RM01	CQM	262.00	267.00	3,042	849	614	1,268	137	557	96	11	75	10	49	8	21	2	15	2	177
HC22-RM01	CQM	267.00	272.00	3,268	912	656	1,364	147	599	103	12	81	10	53	9	22	3	16	3	190
HC22-RM01	CQM	272.00	277.00	3,295	915	668	1,377	149	601	102	12	81	10	53	9	23	3	16	3	188

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-RM01	CQM	277.00	282.00	3,089	852	632	1,303	140	561	94	11	75	9	48	8	20	2	15	2	169
HC22-RM01	CQM	282.00	284.10	3,132	867	628	1,299	139	567	98	12	81	10	53	9	23	3	17	3	190
HC22-RM01	CQM	284.10	286.10	2,929	819	589	1,220	131	539	92	10	73	9	48	8	20	2	15	2	171
HC22-RM01	CQM	286.10	292.00	3,457	956	705	1,461	157	631	106	11	82	10	52	9	22	3	16	3	189
HC22-RM01	CQM	292.00	297.00	3,064	853	619	1,277	137	561	96	11	76	10	49	8	21	3	15	2	179
HC22-RM01	CQM	297.00	300.50	3,052	850	612	1,264	136	556	97	12	78	10	51	9	22	3	16	2	184
HC22-RM01	CQM	254.10	257.00	2,901	805	584	1,207	129	527	91	12	74	9	49	8	21	3	15	2	170
HC22-RM01	CQM	300.50	302.00	3,375	926	694	1,431	152	611	103	11	79	10	50	9	22	3	16	2	182
HC22-RM01	CQM	302.00	307.00	3,393	929	705	1,445	154	614	102	12	80	9	50	8	21	3	15	2	173
HC22-RM01	CQM	307.00	312.00	2,928	805	610	1,244	133	534	88	11	67	8	42	7	18	2	13	2	149
HC22-RM01	CQM	312.00	314.50	3,095	865	616	1,274	138	566	98	12	79	10	53	9	23	3	17	3	194
HC22-RM01	CQM	314.50	317.00	3,041	843	617	1,270	136	555	94	11	75	9	49	8	21	3	16	2	175
HC22-RM01	CQM	317.00	322.00	3,114	864	630	1,306	141	568	97	11	76	9	49	8	21	3	15	2	178
HC22-RM01	CQM	322.00	327.00	3,429	952	693	1,438	155	625	107	11	85	11	54	9	23	3	17	3	195
HC22-RM01	CQM	327.00	332.00	3,660	978	779	1,585	169	651	101	11	78	10	47	8	20	2	15	2	182
HC22-RM01	CQM	332.00	337.00	2,919	806	597	1,224	131	530	90	12	72	9	46	8	20	2	14	2	162
HC22-RM01	CQM	337.00	339.00	3,067	844	631	1,299	139	558	93	11	72	9	45	8	19	2	14	2	165
HC22-RM01	IN	339.00	339.50	1,166	303	246	493	49	197	35	4	25	4	18	3	9	-2	7	-2	76
HC22-RM01	CQM	339.50	342.00	3,157	867	649	1,341	143	572	96	11	74	9	47	8	20	2	15	2	168
HC22-RM01	CQM	342.00	347.00	3,012	832	615	1,267	136	548	93	11	72	9	46	8	20	2	14	2	169
HC22-RM01	CQM	347.00	348.90	3,278	905	670	1,382	148	596	101	11	78	10	50	9	21	3	16	2	181
HC22-RM01	IN	348.90	349.50	850	218	176	354	34	139	27	4	21	2	16	3	7	-2	6	-2	61
HC22-RM01	CQM	349.50	352.00	2,800	777	568	1,175	126	511	87	10	68	9	44	8	19	2	14	2	157
HC22-RM02	CQM	16.50	21.00	3,389	987	682	1,401	182	645	100	12	90	11	49	8	20	2	13	2	172
HC22-RM02	CQM	21.00	26.00	4,086	1,188	833	1,708	222	781	117	12	106	13	55	9	22	3	15	2	188
HC22-RM02	CQM	26.00	31.00	4,185	1,230	841	1,741	228	808	123	12	109	14	57	9	22	3	15	2	201
HC22-RM02	CQM	31.00	34.80	4,786	1,478	977	1,878	275	972	146	13	140	16	69	11	27	3	17	3	239
HC22-RM02	CQM	34.80	37.80	2,388	699	472	978	127	453	73	7	67	9	37	6	15	-2	10	-2	134
HC22-RM02	CQM	37.80	41.00	4,344	1,288	846	1,774	234	839	131	12	122	16	68	11	27	3	18	3	240
HC22-RM02	CQM	41.00	46.70	3,537	1,034	700	1,447	189	672	105	11	103	12	56	9	23	3	14	2	191

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-RM02	CQM	46.70	51.00	5,133	1,480	1,089	2,113	304	934	155	13	142	17	70	11	27	3	18	3	234
HC22-RM02	CQM	51.00	56.00	3,638	1,071	713	1,480	193	698	110	11	102	13	57	9	23	3	16	2	208
HC22-RM02	CQM	56.00	61.00	3,315	979	649	1,348	176	640	100	11	89	12	51	8	21	3	15	2	190
HC22-RM02	CQM	61.00	66.00	3,467	1,019	679	1,410	184	662	105	11	96	13	55	9	22	3	15	2	201
HC22-RM02	CQM	66.00	71.00	4,270	1,259	855	1,793	235	828	126	12	109	14	56	9	21	3	14	2	193
HC22-RM02	CQM	71.00	76.00	3,742	1,091	755	1,563	203	717	110	12	95	12	49	8	20	2	13	2	181
HC22-RM02	CQM	76.00	81.00	4,000	1,179	794	1,644	216	771	120	12	106	14	58	9	23	3	16	2	212
HC22-RM02	CQM	81.00	86.00	3,329	977	661	1,368	178	640	99	12	86	12	48	8	19	2	14	2	180
HC22-RM02	CQM	86.00	88.70	3,633	1,058	736	1,519	198	696	105	12	88	12	47	8	19	2	13	2	176
HC22-RM02	CQM	88.70	91.00	3,739	1,106	731	1,518	200	723	113	12	98	14	56	9	23	3	17	2	220
HC22-RM02	CQM	91.00	94.80	3,579	1,048	711	1,479	194	685	106	12	94	12	51	8	20	2	14	2	189
HC22-RM02	CQM	94.80	101.00	3,835	1,119	784	1,602	209	737	112	12	94	12	49	8	19	2	13	-2	182
HC22-RM02	CQM	101.00	103.50	4,068	1,186	830	1,725	224	784	117	12	97	13	48	8	19	2	13	-2	176
HC22-RM02	CQM	103.50	106.00	4,674	1,385	924	1,925	255	905	139	12	126	17	69	11	26	3	17	3	242
HC22-RM02	CQM	106.00	111.20	4,238	1,248	839	1,749	230	817	125	12	113	15	61	10	24	3	16	2	222
HC22-RM02	CQM	111.20	111.70	3,306	973	647	1,354	178	634	99	11	87	12	50	8	20	2	15	2	187
HC22-RM02	CQM	111.70	116.00	4,238	1,238	855	1,769	231	814	123	12	107	14	56	9	22	3	16	2	205
HC22-RM02	CQM	116.00	121.00	4,191	1,237	821	1,714	226	806	126	12	114	15	64	11	26	3	18	3	232
HC22-RM02	CQM	121.00	124.50	4,798	1,494	974	1,820	284	960	154	13	142	18	78	13	31	4	21	3	283
HC22-RM02	ACQM	124.50	129.30	3,146	918	627	1,290	167	598	95	11	85	11	47	8	19	2	12	2	172
HC22-RM02	CQM	129.30	131.00	3,730	1,079	767	1,542	199	707	108	11	101	12	53	9	21	3	14	2	181
HC22-RM02	CQM	131.00	136.00	3,589	1,048	722	1,478	192	686	106	11	96	12	52	9	21	2	14	2	186
HC22-RM02	CQM	136.00	141.00	3,609	1,059	728	1,498	196	696	106	11	92	12	49	8	19	2	13	2	177
HC22-RM02	CQM	141.00	146.00	4,795	1,404	971	1,983	263	918	140	13	123	17	66	11	26	3	18	3	240
HC22-RM02	CQM	146.00	151.00	3,911	1,144	787	1,630	213	751	114	12	99	13	53	9	21	3	15	2	189
HC22-RM02	CQM	151.00	156.00	4,635	1,362	942	1,936	256	896	135	13	118	15	60	10	23	3	15	2	211
HC22-RM02	CQM	156.00	161.00	4,571	1,355	902	1,895	251	887	137	13	120	16	64	10	25	3	16	2	230
HC22-RM02	CQM	161.00	166.00	3,617	1,068	721	1,487	196	698	109	12	97	13	52	9	20	2	14	2	185
HC22-RM02	CQM	166.00	171.00	4,269	1,267	840	1,758	232	829	129	13	114	15	62	10	24	3	15	2	223
HC22-RM02	CQM	171.00	176.00	4,078	1,223	791	1,649	219	796	128	12	113	16	64	10	25	3	16	2	234

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-RM02	CQM	176.00	181.00	3,532	1,039	714	1,468	192	683	105	12	90	12	47	8	18	2	12	-2	169
HC22-RM02	ACQM	196.10	186.00	3,555	1,046	715	1,472	193	686	106	12	91	12	49	8	19	2	13	2	175
HC22-RM02	CQM	186.00	190.10	3,591	1,064	717	1,480	195	695	109	12	96	13	52	8	20	2	12	-2	180
HC22-RM02	ACQM	190.10	192.70	3,307	986	657	1,368	180	645	103	12	89	12	46	7	17	-2	11	-2	160
HC22-RM02	CQM	192.70	196.10	3,247	931	686	1,401	179	619	90	11	74	9	34	5	13	-2	8	-2	118
HC22-RM02	BHS	196.10	197.00	2,831	802	535	1,097	133	508	90	10	86	11	60	10	26	3	18	3	241
HC22-RM02	CQM	197.00	201.00	3,165	893	678	1,355	171	591	87	12	71	9	35	6	13	-2	10	-2	127
HC22-RM02	CQM	201.00	206.00	3,956	1,176	783	1,626	215	769	121	13	107	14	57	9	22	2	14	2	202
HC22-RM02	CQM	206.00	211.00	3,933	1,166	775	1,612	213	762	119	12	105	14	58	10	23	3	14	2	211
HC22-RM02	CQM	211.00	214.40	2,828	833	561	1,164	153	543	86	9	74	10	41	7	16	-2	11	-2	153
HC22-RM02	IN	214.40	215.00	895	253	176	359	45	161	29	3	24	3	15	3	7	-2	5	-2	65
HC22-RM02	CQM	215.00	221.00	2,972	878	578	1,184	154	567	93	12	89	12	52	9	21	3	13	2	183
HC22-RM02	CQM	221.00	222.40	3,811	1,138	727	1,532	203	736	120	13	113	15	64	11	26	3	17	3	228
HC22-RM02	CQM	222.40	226.00	3,465	1,024	675	1,404	184	663	107	12	100	13	57	9	22	3	15	2	199
HC22-RM02	CQM	226.00	231.00	3,733	1,100	738	1,518	200	713	115	13	104	14	58	9	22	3	15	2	209
HC22-RM02	CQM	231.00	236.00	3,063	933	592	1,231	164	608	100	12	89	12	49	8	18	2	12	-2	166
HC22-RM02	CQM	236.00	241.00	4,610	1,311	979	1,969	254	865	126	13	107	13	53	8	20	2	14	2	185
HC22-RM02	CQM	241.00	242.30	4,312	1,289	842	1,779	235	845	132	13	117	15	62	10	23	3	16	2	218
HC22-RM02	ACQMS	242.30	243.80	3,073	919	604	1,266	166	603	96	11	83	11	43	7	17	2	11	-2	153
HC22-RM02	CQM	246.00	251.00	1,557	506	237	538	72	320	62	10	58	11	41	7	18	2	14	2	165
HC22-RM02	CQM	251.00	256.00	1,416	479	189	455	63	298	62	10	60	12	44	8	19	2	14	2	178
HC22-RM02	CQM	256.00	261.00	1,109	397	117	311	45	242	55	10	55	12	43	7	19	2	13	2	176
HC22-RM02	CQM	261.00	262.20	2,170	626	419	881	108	409	67	10	57	7	35	6	15	-2	11	-2	145
HC22-RM02	IN	262.20	265.70	2,256	650	415	884	106	421	72	9	62	9	42	7	19	2	15	2	191
HC22-RM02	CQM	265.70	266.00	1,304	403	213	464	58	253	50	8	46	9	33	6	15	-2	11	-2	138
HC22-RM02	CQM	266.00	271.00	1,544	497	227	507	69	306	64	9	61	12	46	8	20	3	15	2	195
HC22-RM02	CQM	271.00	276.00	1,771	568	266	589	79	352	72	9	69	14	51	9	23	3	17	3	215
HC22-RM02	CQM	276.00	281.00	2,205	741	310	730	103	463	93	10	91	18	64	11	27	3	19	3	260
HC22-RM02	CQM	281.00	286.00	2,740	947	363	884	129	588	121	10	122	23	86	15	35	4	22	3	335
HC22-RM02	CQM	286.00	291.50	3,128	1,050	463	1,068	151	661	129	10	132	23	86	14	34	4	21	3	329

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-RM02	CQM	291.50	296.00	3,374	993	690	1,415	184	657	101	12	84	10	41	7	15	-2	11	-2	147
HC22-RM02	CQM	296.00	301.00	3,133	910	642	1,305	168	597	93	12	81	10	42	7	16	-2	11	-2	149
HC22-RM02	CQM	301.00	303.20	3,578	1,053	724	1,489	195	692	106	13	94	12	48	8	18	2	12	-2	165
HC22-RM02	PG	303.20	303.70	1,108	319	216	438	56	203	36	5	31	4	20	3	9	-2	7	-2	80
HC22-RM02	PG	303.70	304.00	3,300	967	658	1,369	179	633	99	12	85	11	45	7	18	2	13	-2	169
HC22-RM02	CQM	304.00	306.00	3,740	1,091	767	1,567	204	720	108	12	93	12	47	8	18	2	13	-2	169
HC22-RM02	CQM	306.00	311.00	5,356	1,516	1,232	2,247	314	987	148	13	118	15	52	8	19	2	13	-2	188
HC22-RM02	CQM	311.00	316.00	3,979	1,149	829	1,668	215	757	115	12	96	13	49	8	19	2	13	-2	183
HC22-RM02	CQM	316.00	321.00	4,473	1,318	907	1,881	247	870	132	13	108	15	54	9	20	2	14	2	199
HC22-RM02	CQM	321.00	324.40	4,368	1,279	894	1,868	244	849	126	12	96	13	47	7	18	2	13	-2	179
HC22-RM02	IN	324.40	325.00	3,245	944	635	1,295	167	608	102	11	88	13	54	9	22	3	17	2	219
HC22-RM02	CQM	325.00	331.00	4,058	1,180	838	1,729	224	782	117	12	92	12	45	7	17	2	13	-2	168
HC22-RM02	CQM	331.00	336.00	3,758	1,096	779	1,591	206	726	109	12	87	12	43	7	16	-2	12	-2	158
HC22-RM02	CQM	336.00	341.00	2,899	843	595	1,211	156	555	86	12	68	10	36	6	14	-2	10	-2	140
HC22-RM02	CQM	341.00	346.00	3,810	1,115	783	1,597	208	736	112	13	89	13	46	7	17	2	14	-2	173
HC22-RM02	CQM	346.00	351.00	3,673	1,078	748	1,543	201	712	108	12	87	12	45	7	17	2	13	-2	166
HC22-RM03	CQM	31.00	36.50	2,413	730	532	979	126	500	71	10	47	5	28	5	11	-2	9	-2	90
HC22-RM03	CQM	36.50	41.50	3,443	1,035	771	1,422	186	703	101	11	62	7	38	6	15	-2	12	-2	109
HC22-RM03	CQM	41.50	46.50	3,026	924	657	1,234	164	624	92	11	58	7	37	6	15	-2	12	-2	109
HC22-RM03	IF	46.50	49.10	9,005	2,683	1,967	3,857	544	1,737	288	16	159	20	94	15	34	4	25	4	240
HC22-RM03	CQM	49.10	50.10	3,601	1,082	828	1,477	189	741	106	13	62	7	39	6	15	-2	11	-2	107
HC22-RM03	CQM	50.10	53.60	7,411	2,230	1,576	3,195	447	1,449	240	15	130	16	78	12	28	3	21	4	197
HC22-RM03	CQM	53.60	56.50	3,584	1,071	819	1,480	192	729	105	12	62	7	38	6	15	-2	12	2	105
HC22-RM03	CQM	56.50	61.50	3,985	1,190	904	1,650	211	811	117	11	69	8	43	7	17	2	13	2	120
HC22-RM03	CQM	61.50	66.50	3,579	1,079	800	1,464	192	732	106	11	66	8	41	7	16	2	13	2	119
HC22-RM03	CQM	66.50	72.50	3,301	1,004	735	1,350	178	682	99	12	60	7	38	6	15	-2	12	-2	107
HC22-RM03	PG	72.50	73.70	974	282	214	397	50	187	29	4	19	2	14	2	6	-2	6	-2	44
HC22-RM03	CQM	73.70	76.50	3,378	1,031	749	1,385	180	704	101	12	58	7	39	6	16	-2	12	2	107
HC22-RM03	CQM	76.50	81.50	3,905	1,171	881	1,589	203	793	118	11	70	9	48	8	19	2	15	3	136
HC22-RM03	CQM	81.50	86.50	4,514	1,356	1,006	1,882	238	925	134	13	76	9	50	8	19	2	15	2	135

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-RM03	CQM	86.50	91.50	3,634	1,085	807	1,514	191	738	108	13	62	7	41	7	16	2	12	2	114
HC22-RM03	CQM	91.50	96.50	3,915	1,227	764	1,593	259	742	152	13	88	11	63	10	25	3	19	3	170
HC22-RM03	CQM	96.50	102.30	3,630	1,103	787	1,490	195	741	113	13	65	8	46	8	18	2	14	2	128
HC22-RM03	SBM	102.30	106.50	1,310	427	242	474	67	274	52	13	40	5	29	5	13	-2	10	-2	86
HC22-RM03	SBM	106.50	111.50	1,339	433	250	490	71	277	52	12	39	4	29	5	13	-2	10	-2	87
HC22-RM03	CQM	111.50	116.50	3,526	1,057	802	1,466	188	722	102	14	57	7	38	6	15	-2	11	-2	98
HC22-RM03	CQM	116.50	121.50	3,459	1,037	782	1,438	188	703	101	13	58	7	38	6	14	-2	11	-2	100
HC22-RM03	CQM	121.50	126.50	3,765	1,137	839	1,557	201	772	113	12	63	8	43	7	17	2	13	2	116
HC22-RM03	CQM	126.50	131.50	3,937	1,186	870	1,633	210	803	118	13	67	8	47	8	18	2	14	2	124
HC22-RM03	CQM	131.50	133.40	3,554	1,076	795	1,454	188	730	108	12	61	7	43	7	17	2	13	2	115
HC22-RM03	IN	133.40	134.00	1,169	339	257	475	60	224	36	4	22	2	17	3	8	-2	7	-2	54
HC22-RM03	CQM	134.00	136.50	3,553	1,078	793	1,449	191	730	107	12	61	7	43	7	17	2	14	2	118
HC22-RM03	CQM	136.50	141.50	4,107	1,229	938	1,692	220	834	121	13	68	8	46	8	18	2	14	2	123
HC22-RM03	CQM	141.50	146.50	4,032	1,208	910	1,662	213	821	120	13	69	8	46	8	18	2	14	2	126
HC22-RM03	CQM	146.50	151.50	3,810	1,154	847	1,563	205	780	115	13	66	8	46	7	18	2	14	2	124
HC22-RM03	CQM	151.50	156.50	4,379	1,327	977	1,792	234	897	134	13	76	9	53	9	21	3	16	3	142
HC22-RM03	CQM	156.50	161.50	3,672	1,128	809	1,486	196	763	114	12	66	8	47	8	19	2	14	2	126
HC22-RM03	CQM	161.50	166.50	3,757	1,128	836	1,549	201	760	113	12	65	8	46	7	18	2	14	2	124
HC22-RM03	CQM	166.50	171.50	3,936	1,186	870	1,623	209	800	120	13	68	8	49	8	19	2	15	2	130
HC22-RM03	CQM	171.50	177.30	3,685	1,116	805	1,515	199	749	113	12	66	8	47	8	18	2	14	2	127
HC22-RM03	CQM	177.30	178.50	3,189	958	687	1,313	166	647	96	10	56	7	42	7	18	2	14	2	122
HC22-RM03	CQM	178.50	181.50	3,537	1,075	778	1,446	187	729	107	12	62	8	44	7	18	2	14	2	121
HC22-RM03	CQM	181.50	186.50	4,045	1,215	904	1,666	217	818	122	13	70	9	49	8	19	2	15	2	131
HC22-RM03	CQM	186.50	191.50	3,554	1,068	785	1,458	189	719	108	13	65	8	44	7	17	2	13	2	124
HC22-RM03	CQM	191.50	196.50	3,644	1,094	801	1,494	195	732	112	13	66	8	47	8	19	2	14	2	131
HC22-RM03	CQM	196.50	201.50	3,974	1,204	870	1,625	212	810	122	13	73	9	51	8	20	2	15	2	142
HC22-RM03	CQM	201.50	205.40	3,944	1,202	861	1,602	211	807	123	13	72	9	52	9	21	3	16	3	142
HC22-RM03	CQM	205.40	211.10	3,789	1,151	834	1,523	198	772	119	12	71	9	53	9	21	3	16	3	146
HC22-RM03	CQM	211.10	216.50	3,796	1,150	825	1,545	198	772	119	13	70	9	52	9	21	3	16	2	142
HC22-RM03	CQM	216.50	221.50	3,909	1,199	853	1,572	211	799	126	13	73	9	54	9	21	3	16	3	147

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-RM03	CQM	221.50	226.50	3,801	1,170	812	1,522	198	782	124	13	76	10	56	9	22	3	16	3	155
HC22-RM03	CQM	226.50	231.50	3,990	1,192	879	1,628	206	798	123	13	75	10	55	9	21	3	16	3	151
HC22-RM03	CQM	231.50	235.50	3,919	1,200	855	1,573	206	807	123	13	75	10	54	9	21	3	16	3	151
HC22-RM03	CQM	235.50	241.50	3,771	1,153	814	1,517	199	771	120	13	73	9	54	9	21	3	16	3	149
HC22-RM03	CQM	241.50	243.70	3,426	1,045	727	1,373	180	694	110	13	69	9	52	9	21	3	16	2	148
HC22-RM03	CQM	243.70	246.50	3,212	980	672	1,276	169	650	104	11	74	9	48	8	19	2	14	2	154
HC22-RM03	CQM	246.50	251.80	3,280	984	713	1,315	172	656	102	11	72	9	45	7	17	2	13	2	144
HC22-RM03	CQM	251.80	254.10	3,335	1,018	711	1,323	178	678	105	11	76	10	47	8	18	2	13	2	153
HC22-RM03	CQM	254.10	260.00	3,691	1,111	798	1,485	191	745	114	12	79	10	51	8	20	2	14	2	160
HC22-RM03	PG	260.00	261.00	1,046	305	214	400	52	198	34	4	27	3	18	3	9	-2	8	-2	76
HC22-RM03	CQM	261.00	266.50	3,339	991	725	1,338	173	659	103	11	75	9	47	8	18	2	13	2	156
HC22-RM03	CQM	266.50	271.50	3,100	940	655	1,223	162	623	100	11	74	9	46	8	18	2	13	2	154
HC22-RM03	CQM	271.50	272.90	3,350	1,004	726	1,339	172	675	102	11	76	10	45	7	18	2	13	2	152
HC22-RM03	ACQM	272.90	276.50	3,228	970	690	1,282	166	645	102	11	75	10	47	8	19	2	13	2	156
HC22-RM03	ACQM	276.50	281.50	2,886	865	614	1,143	149	574	91	10	69	9	42	7	17	2	12	-2	147
HC22-RM03	ACQM	281.50	286.50	2,927	879	612	1,166	150	586	91	10	70	9	43	7	17	2	13	2	149
HC22-RM03	ACQM	286.50	292.50	3,129	939	671	1,226	161	623	99	11	75	10	46	8	19	2	13	2	163
HC22-RM03	CQM	292.50	296.50	2,991	901	627	1,173	154	595	96	11	74	9	47	8	19	2	13	2	161
HC22-RM03	CQM	296.50	301.70	3,077	932	651	1,203	161	616	99	10	74	9	47	8	19	2	14	2	162
HC22-RM03	IN	301.70	302.10	2,460	744	516	964	126	496	77	9	59	7	38	6	16	-2	12	-2	134
HC22-RM03	CQM	302.10	306.50	3,034	921	629	1,194	157	612	96	10	74	10	46	8	19	2	13	2	162
HC22-RM03	CQM	306.50	311.50	3,044	919	639	1,194	159	607	97	11	73	9	47	8	19	2	14	2	163
HC22-RM03	CQM	311.50	316.50	3,128	947	660	1,235	162	632	98	11	72	9	46	8	19	2	14	2	158
HC22-RM03	CQM	316.50	321.50	3,289	987	692	1,312	171	655	103	11	75	10	48	8	20	2	15	2	165
HC22-RM03	CQM	321.50	325.80	3,222	964	678	1,276	168	635	102	11	76	10	49	8	20	2	15	2	170
HC22-RM03	CQM	325.80	328.50	3,201	958	681	1,277	168	635	100	11	72	9	46	8	19	2	14	2	157
HC22-RM03	CQM	328.50	331.50	2,946	897	616	1,154	153	595	94	10	69	9	46	8	19	2	14	2	155
HC22-RM03	CQM	331.50	336.50	3,247	963	679	1,310	166	639	101	11	75	10	47	8	19	2	14	2	164
HC22-RM03	CQM	336.50	341.50	2,981	905	618	1,171	156	599	95	10	72	9	46	8	19	2	14	2	160
HC22-RM03	CQM	341.50	346.50	2,994	896	639	1,189	158	594	92	10	70	9	43	7	17	2	13	-2	151

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-RM03	CQM	346.50	351.50	3,028	914	645	1,191	157	607	96	11	71	9	45	7	18	2	13	2	154
HC22-RM04	CQM	6.00	9.00	2,389	619	429	1,078	103	397	73	8	64	7	39	7	16	2	12	-2	154
HC22-RM04	AF	9.00	15.00	1,996	501	373	923	87	324	56	5	47	5	29	5	13	-2	10	-2	119
HC22-RM04	FG	15.00	16.60	408	131	89	124	22	82	16	-2	13	2	9	-2	5	-2	4	-2	42
HC22-RM04	DB	16.60	20.00	338	96	46	124	14	58	14	-2	12	-2	10	-2	5	-2	5	-2	50
HC22-RM04	DB	20.00	23.00	698	192	116	289	32	120	23	2	20	3	14	3	7	-2	7	-2	62
HC22-RM04	DB	25.00	27.70	1,130	359	134	402	52	221	45	5	45	7	34	6	17	2	15	2	143
HC22-RM04	PBP	27.70	31.60	415	127	58	150	19	77	17	4	15	2	12	2	6	-2	5	-2	48
HC22-RM04	GD	31.60	33.00	1,475	377	288	691	69	249	39	4	33	3	17	3	7	-2	6	-2	66
HC22-RM04	SBM	33.00	36.00	1,193	368	160	444	53	225	49	10	48	7	34	6	15	-2	11	-2	131
HC22-RM04	SBM	36.00	40.60	990	283	147	388	42	174	38	9	35	5	24	4	11	-2	9	-2	104
HC22-RM04	GD	40.60	46.00	475	118	81	198	20	73	15	3	13	-2	10	-2	5	-2	5	-2	52
HC22-RM04	GD	46.00	51.00	726	173	127	302	28	105	22	3	20	3	15	3	8	-2	8	-2	82
HC22-RM04	GD	51.00	56.00	741	182	133	316	31	112	22	3	19	3	14	3	7	-2	7	-2	71
HC22-RM04	GD	56.00	61.00	724	173	132	312	29	107	21	3	18	3	13	3	7	-2	6	-2	70
HC22-RM04	GD	61.00	62.60	739	189	121	300	30	115	25	3	21	3	16	3	8	-2	8	-2	86
HC22-RM04	GR	62.60	66.00	1,093	329	186	440	61	223	27	4	30	3	15	3	7	-2	6	-2	88
HC22-RM04	GR	66.00	70.50	1,316	315	243	572	53	195	38	4	33	5	24	4	12	-2	11	-2	122
HC22-RM04	AF	70.50	71.50	1,213	291	218	529	49	179	36	3	30	5	22	4	12	-2	10	-2	116
HC22-RM04	GR	71.50	75.00	1,100	255	204	487	43	157	32	4	26	4	19	4	10	-2	9	-2	101
HC22-RM04	SBM	75.00	81.00	447	126	66	169	18	76	18	7	15	3	11	2	5	-2	5	-2	52
HC22-RM04	SBM	81.00	84.50	757	207	123	313	32	129	27	8	23	4	15	3	7	-2	6	-2	67
HC22-RM04	GR	84.50	86.90	847	220	143	358	35	137	28	6	24	3	17	3	8	-2	7	-2	78
HC22-RM04	SBM	86.90	91.00	1,009	289	144	383	42	175	39	8	36	6	27	5	13	-2	11	-2	120
HC22-RM04	SBM	91.00	96.00	1,625	456	246	654	70	284	57	10	52	8	37	7	18	2	15	2	163
HC22-RM04	SBM	96.00	101.00	1,230	368	173	474	54	230	47	13	44	7	30	5	14	-2	12	-2	127
HC22-RM04	SBM	101.00	103.20	1,236	345	192	498	53	215	44	11	39	6	27	5	13	-2	11	-2	122
HC22-RM04	AF	103.20	104.00	488	131	65	166	18	76	19	4	18	2	16	3	9	-2	9	-2	83
HC22-RM04	SBM	104.00	106.00	1,425	383	239	599	61	242	47	11	41	6	27	5	13	-2	12	-2	122
HC22-RM04	SBM	106.00	111.00	1,188	331	173	473	49	204	44	10	39	6	28	5	14	-2	12	-2	131

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-RM04	SBM	111.00	114.80	1,488	414	224	595	62	256	54	11	48	8	34	6	16	2	14	2	156
HC22-RM04	AF	114.80	116.70	802	216	101	278	30	125	31	5	29	4	26	5	14	2	14	2	136
HC22-RM04	SBI	116.70	121.00	1,257	374	163	459	52	226	52	10	49	8	36	7	17	2	14	2	160
HC22-RM04	SBI	121.00	126.00	4,299	1,246	887	1,744	214	821	137	12	111	14	60	10	25	3	19	3	239
HC22-RM04	SBI	126.00	131.00	1,318	413	156	472	56	250	58	11	54	10	39	7	18	2	15	2	168
HC22-RM04	SBI	131.00	136.00	1,363	407	179	510	57	248	56	12	51	9	37	7	17	2	15	2	161
HC22-RM04	SBI	136.00	141.00	738	224	94	267	31	136	32	12	28	5	20	4	10	-2	9	-2	90
HC22-RM04	SBI	141.00	146.00	1,666	459	265	695	71	287	59	12	50	8	34	6	15	2	13	2	147
HC22-RM04	SBI	146.00	147.40	969	253	163	410	40	157	33	7	28	3	20	4	9	-2	7	-2	88
HC22-RM04	SBI	147.40	151.00	1,997	545	333	867	87	348	66	10	56	9	35	6	16	2	13	2	147
HC22-RM04	SBI	151.00	156.00	984	297	128	362	41	180	42	12	38	7	27	5	13	-2	11	-2	118
HC22-RM04	SBI	156.00	161.00	1,691	508	229	656	73	314	69	12	61	10	42	8	19	2	15	2	179
HC22-RM04	SBI	161.00	166.00	1,361	417	182	501	59	257	55	10	53	9	37	7	17	2	14	2	156
HC22-RM04	SBI	166.00	169.50	2,506	689	403	1,061	106	433	89	10	77	12	49	9	22	3	17	3	212
HC22-RM04	AF	169.50	172.40	648	159	114	274	26	98	20	3	18	2	13	2	7	-2	6	-2	65
HC22-RM04	SBI	172.40	176.00	1,537	465	192	557	63	280	66	8	62	11	45	8	21	3	17	2	202
HC22-RM04	SBI	176.00	181.30	2,218	645	317	860	94	396	85	10	80	14	56	10	26	3	21	3	243
HC22-RM04	SBI	181.30	185.40	651	187	100	253	28	115	25	8	22	4	15	3	7	-2	6	-2	65
HC22-RM04	SBI	185.40	191.00	974	283	140	377	40	173	40	9	35	6	24	4	11	-2	9	-2	106
HC22-RM04	SBI	191.00	194.00	1,372	399	186	527	55	241	59	9	50	8	36	6	16	2	13	-2	164

Exploration Target Summary of the Halleck Creek Project Area

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**Appendix C – Rare Earth Oxide Values (ppm) of Halleck Creek Surface Sampling**

Surface Sample	TREO	HREO	MREO	LREO	La2O3	Ce2O3	Pr6O11	Nd2O3	Sm2O3	Y2O3	Eu2O3	Gd2O3	Tb4O7	Dy2O3	Ho2O3	Er2O3	Tm2O3	Yb2O3	Lu2O3
21001	4596	368	1200	4228	998	2082	225	800	123	177	13	78	9	43	7	19	2	17	3
21002	4184	352	1094	3832	944	1843	204	727	114	171	14	73	8	41	7	18	2	16	2
21004	3233	377	850	2856	622	1437	153	551	93	196	11	67	9	44	8	20	3	17	2
21005	1545	244	445	1301	270	618	73	290	50	129	11	38	5	27	5	13	2	12	2
21006	1262	291	367	971	177	466	55	226	47	160	11	40	6	33	6	16	2	15	2
21007	3793	384	1060	3409	836	1566	190	711	106	196	11	72	9	44	8	21	3	17	3
21008	3990	378	1086	3612	878	1701	195	731	107	191	12	73	9	44	7	20	2	17	3
21009	2860	340	789	2520	544	1235	136	520	85	174	9	61	8	40	7	19	2	17	3
21010	3691	373	997	3318	691	1683	173	666	105	187	9	73	9	44	8	20	3	17	3
21011	1176	267	339	909	184	424	52	206	43	148	3	40	6	32	6	16	2	12	2
21012	1962	317	563	1645	333	792	93	363	64	170	13	49	6	37	6	17	2	15	2
21013	3542	400	974	3142	683	1542	173	640	104	206	11	75	9	48	8	21	3	16	3
21014	3845	432	1006	3413	658	1812	176	654	113	222	10	81	10	53	9	23	3	18	3
21017	3579	387	973	3192	672	1603	172	643	102	197	12	73	9	47	8	21	2	15	3
21018A	2541	240	641	2301	448	1247	116	421	69	120	8	45	6	29	5	13	2	10	2
21018B	3951	417	1079	3534	766	1750	192	708	118	209	11	83	10	51	8	22	3	17	3
21019	3651	388	986	3263	712	1621	178	646	106	201	12	70	9	47	8	20	3	16	2
21020	3521	397	918	3124	616	1646	164	597	101	208	11	68	9	47	8	23	3	17	3
21022	3265	370	905	2895	636	1406	161	597	95	191	12	70	8	44	7	20	2	14	2
21023	2522	313	693	2209	490	1070	124	450	75	164	8	56	7	37	6	18	2	13	2
21024	1155	281	362	874	164	384	53	226	47	156	10	40	5	31	6	15	2	14	2
21027	2410	291	646	2119	464	1049	116	421	69	152	11	51	6	34	6	15	2	12	2
HC22-0001	3959	322	1012	3637	808	1860	184	681	104	166	12	68	4	39	3	17	0	13	0
HC22-0002	3710	337	980	3373	760	1677	173	660	103	175	10	69	4	40	5	18	0	14	2
HC22-0003	3556	310	944	3246	741	1601	169	636	99	161	10	66	2	38	3	16	0	14	0
HC22-0004	3880	356	999	3524	796	1771	180	677	100	197	12	63	4	38	5	19	0	16	2
HC22-0005	2929	340	746	2589	538	1352	126	488	85	183	8	61	5	42	5	19	0	15	2
HC22-0006	3302	318	877	2984	663	1486	152	588	95	163	10	65	4	38	5	17	0	14	2

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-0007	2752	417	679	2335	491	1217	106	441	80	240	13	62	5	47	6	23	0	19	2
HC22-0008	3493	346	927	3147	695	1571	162	618	101	182	9	69	4	42	5	18	0	15	2
HC22-0009	2076	374	573	1702	320	862	86	357	77	207	7	61	6	47	6	22	0	16	2
HC22-0010	3334	363	883	2971	665	1472	152	586	96	194	10	68	5	44	5	19	0	16	2
HC22-0011	4291	392	1137	3899	884	1931	203	762	119	203	9	81	5	48	6	21	0	17	2
HC22-0012	3741	435	1009	3306	734	1623	172	663	114	234	9	83	6	54	3	24	0	19	3
HC22-0013	3035	323	820	2712	623	1313	143	544	89	170	9	62	5	39	5	17	0	14	2
HC22-0014	3072	331	794	2741	577	1415	135	525	89	175	9	62	5	40	5	18	0	15	2
HC22-0015	4347	393	1129	3954	874	2003	202	757	118	206	10	80	4	48	5	21	0	17	2
HC22-0016	5025	441	1309	4584	1003	2331	234	881	135	229	12	90	6	53	5	24	0	19	3
HC22-0017	5065	461	1353	4604	1037	2276	240	912	139	240	12	93	6	56	6	25	0	20	3
HC22-0018	3648	335	968	3313	744	1645	172	652	100	174	12	66	4	40	5	18	0	14	2
HC22-0019	4514	422	1216	4092	968	1963	216	821	124	221	12	83	5	50	6	23	0	19	3
HC22-0020	2952	299	810	2653	611	1268	140	549	85	159	14	58	2	34	3	16	0	13	0
HC22-0021	265	29	60	236	55	124	10	38	9	19	0	5	0	3	0	2	0	0	0
HC22-0022	4905	372	1327	4533	1060	2196	240	906	131	185	14	82	5	45	5	18	0	16	2
HC22-0023	3428	314	913	3114	692	1551	161	615	95	164	12	63	4	38	0	17	0	14	2
HC22-0024	3957	296	1006	3661	796	1895	184	684	102	154	12	63	0	36	2	16	0	13	0
HC22-0025	3409	307	911	3102	704	1528	163	612	95	159	12	62	4	37	3	16	0	14	0
HC22-0026	3732	364	896	3368	642	1879	151	596	100	197	10	69	4	45	0	21	0	16	2
HC22-0027	4489	400	1188	4089	930	2023	213	802	121	208	13	81	4	48	3	22	0	18	3
HC22-0028	3595	355	979	3240	763	1543	176	659	99	190	13	66	4	41	5	19	0	15	2
HC22-0029	3461	336	923	3125	706	1539	164	622	94	178	13	62	4	39	5	18	0	15	2
HC22-0030	4008	385	1064	3623	822	1787	188	717	109	203	13	74	4	46	5	21	0	17	2
HC22-0031	3650	281	916	3369	783	1704	170	624	88	149	13	54	2	32	3	15	0	13	0
HC22-0032	3349	295	903	3054	701	1486	161	614	92	155	14	60	2	34	0	16	0	14	0
HC22-0033	1781	278	506	1503	311	722	76	331	63	150	13	46	4	32	3	16	0	14	0
HC22-0034	2069	242	568	1827	410	882	93	377	65	131	9	44	4	29	2	14	0	9	0
HC22-0035	2151	296	566	1855	410	919	94	366	66	169	6	47	4	36	3	17	0	14	0
HC22-0036	1358	314	416	1044	211	459	56	260	58	174	13	46	5	37	5	19	0	15	0

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-0037	864	206	246	658	108	330	30	152	38	113	12	30	2	24	2	13	0	10	0
HC22-0038	4246	348	1136	3898	876	1933	203	774	112	180	14	71	5	42	0	18	0	16	2
HC22-0039	4654	377	1209	4277	956	2162	243	791	125	187	15	80	4	46	0	23	0	19	3
HC22-0040	3082	345	811	2737	586	1386	138	535	92	189	10	63	4	42	0	19	0	16	2
HC22-0041	2082	248	563	1834	395	907	94	374	64	132	14	43	2	29	3	14	0	11	0
HC22-0042	1837	226	505	1611	352	782	82	337	58	121	13	38	2	26	2	14	0	10	0
HC22-0043	797	183	244	614	113	278	30	156	37	99	15	27	0	21	0	13	0	8	0
HC22-0044	1822	311	522	1511	311	719	76	339	66	170	14	48	5	36	3	18	0	15	2
HC22-0045	1126	246	346	880	191	376	46	219	48	133	12	37	4	29	3	15	0	13	0
HC22-0046	2814	284	750	2530	565	1250	130	505	80	154	13	53	2	33	0	16	0	13	0
HC22-0047	2364	304	648	2060	501	952	111	423	73	165	12	51	4	37	0	18	0	15	2
HC22-0048	3722	346	1004	3376	812	1604	181	678	101	183	12	66	4	40	5	18	0	16	2
HC22-0049	4718	390	1261	4328	949	2166	227	861	125	204	14	78	2	46	5	21	0	17	3
HC22-0050	4209	344	1186	3865	939	1784	219	807	116	175	14	71	4	40	5	18	0	15	2
HC22-0051	3049	321	801	2728	562	1408	137	532	89	168	12	59	4	39	3	18	0	16	2
HC22-0052	4378	384	1172	3994	923	1949	213	790	119	202	13	78	4	46	2	21	0	16	2
HC22-0053	4089	379	1090	3710	847	1822	193	736	112	197	13	76	4	45	5	21	0	16	2
HC22-0054	3346	321	857	3025	629	1582	149	573	92	170	12	61	4	39	0	18	0	15	2
HC22-0055	3603	310	968	3293	779	1587	175	653	99	163	13	63	4	37	0	16	0	14	0
HC22-0056	4272	365	1135	3907	891	1929	204	769	114	188	14	74	4	44	5	19	0	15	2
HC22-0057	3323	294	881	3029	681	1505	157	597	89	156	12	58	4	34	0	16	0	14	0
HC22-0058	2277	333	632	1944	426	930	99	411	78	182	12	56	5	39	5	18	0	14	2
HC22-0059	3434	294	915	3140	679	1586	163	619	93	152	13	59	4	36	0	16	0	14	0
HC22-0060	4043	317	1062	3726	816	1888	191	725	106	160	14	67	2	38	2	17	0	15	2
HC22-0061	2687	292	727	2395	531	1173	124	488	79	159	14	52	2	34	0	17	0	14	0
HC22-0062	941	195	270	746	145	353	36	174	38	110	13	28	0	22	0	13	0	9	0
HC22-0063	3015	287	828	2728	617	1321	144	558	88	154	7	56	2	36	2	16	0	14	0
HC22-0064	1588	289	427	1299	270	641	62	269	57	165	6	44	5	34	3	19	0	13	0
HC22-0066	1726	270	432	1456	323	737	70	273	53	159	5	39	4	32	3	17	0	11	0
HC22-0067	1642	123	397	1519	352	785	74	267	41	67	6	23	0	15	0	7	0	5	0

## Exploration Target Summary of the Halleck Creek Project Area

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HC22-0068	1714	202	435	1512	331	771	72	287	51	113	6	36	0	25	0	13	0	9	0
HC22-0069	2020	266	539	1754	381	870	88	350	65	149	6	46	4	32	0	16	0	13	0
HC22-0070	399	107	120	292	53	130	14	75	20	57	13	14	0	11	0	7	0	5	0
HC22-0071	1421	240	388	1181	266	555	58	252	50	133	14	35	2	26	2	15	0	13	0
L001	1534	289	413	1245	234	635	66	259	51	159	11	38	6	31	6	18	2	16	2
L002	1060	237	301	823	157	397	46	185	38	126	11	32	5	27	5	15	2	12	2
L003	1776	281	482	1495	274	778	78	307	58	146	12	43	6	33	6	16	2	15	2
L004	1527	269	406	1258	216	673	63	254	52	140	12	40	6	31	6	16	2	14	2
L005	2252	268	585	1984	367	1070	100	381	66	134	12	47	6	32	5	15	2	13	2
L006	906	191	262	715	128	351	39	162	35	100	9	28	4	22	4	11	1	10	2
L007	2986	272	751	2714	571	1431	134	498	80	133	12	50	6	33	5	15	2	14	2
L008	4101	343	1043	3758	812	1953	190	695	108	166	12	68	8	42	7	18	2	17	3
L009	2643	351	725	2292	440	1178	121	471	82	179	12	59	8	43	7	21	2	17	3
L010	2123	293	572	1830	357	941	95	370	67	151	12	49	6	34	6	17	2	14	2
L011	1398	237	387	1161	230	575	64	244	48	125	11	36	5	26	5	13	2	12	2
L012	670	181	196	489	100	216	30	117	26	103	7	22	3	20	3	11	1	10	1
L013	1226	222	339	1004	199	495	55	214	41	119	10	31	5	24	4	13	2	12	2
L014	1324	271	406	1053	223	461	62	254	53	142	11	41	6	31	6	16	2	14	2
L015	3733	332	972	3401	788	1689	175	649	100	164	12	63	8	40	7	18	2	16	2
L016	3689	329	948	3360	728	1732	171	631	98	161	12	63	8	40	7	18	2	16	2
L017	3583	307	874	3276	684	1763	158	580	91	151	11	57	7	38	6	17	2	16	2
L018	3434	332	910	3102	686	1554	161	603	98	163	12	63	8	40	7	19	2	16	2
L019	2992	314	785	2678	598	1339	137	518	86	160	9	58	7	37	6	18	2	15	2
L020	4997	421	1263	4576	961	2414	224	843	134	204	11	86	10	52	9	23	3	20	3
L021	4771	382	1236	4389	1016	2193	225	832	123	185	13	76	9	47	7	21	3	18	3
L022	3806	326	985	3480	774	1769	177	659	101	158	12	64	8	40	6	18	2	16	2
L023	3348	303	876	3045	678	1535	156	584	92	148	12	58	7	37	6	17	2	14	2
L024	2788	289	725	2499	551	1265	126	478	79	142	12	53	7	35	6	16	2	14	2
L025	2363	291	580	2072	386	1147	100	373	66	153	9	47	6	35	6	17	2	14	2
L026	1875	307	507	1568	298	806	83	324	57	166	9	45	6	37	6	19	2	15	2

## Exploration Target Summary of the Halleck Creek Project Area

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L027	2201	277	591	1924	405	964	103	393	59	147	11	43	5	31	5	16	2	15	2
L028	2116	303	575	1813	354	925	97	374	63	164	10	47	6	35	6	17	2	14	2
L029	2633	292	716	2341	542	1122	126	477	74	152	11	50	6	33	6	16	2	14	2
L030	4859	417	1318	4442	1014	2168	240	892	128	204	15	83	9	49	8	23	3	20	3
L031	2285	308	638	1977	436	945	109	420	67	163	11	51	6	36	6	17	2	14	2
L032	2031	287	556	1744	365	862	95	364	58	152	11	44	6	33	6	17	2	14	2
L033	2263	284	602	1979	410	1005	106	397	61	150	11	44	6	32	6	17	2	14	2
L034	3269	352	889	2917	681	1394	158	595	89	184	13	60	7	40	7	20	2	17	2
L035	3789	356	1035	3433	790	1658	184	699	102	178	13	68	8	42	7	19	2	17	2
L036	3543	379	943	3164	726	1548	167	629	94	196	13	66	8	45	8	21	3	17	2
L037	2173	311	574	1862	355	975	98	371	63	167	11	48	6	36	6	18	2	15	2
L038	2238	329	603	1909	361	989	102	392	65	180	10	47	6	38	7	20	2	17	2
L039	3172	379	859	2793	642	1345	151	568	87	201	12	62	8	45	7	22	3	17	2
L040	2702	337	726	2365	541	1144	125	482	73	179	11	54	7	39	7	19	2	17	2
L041	3301	354	875	2947	652	1468	155	583	89	185	12	61	7	41	7	20	3	16	2
L042	3106	353	872	2753	646	1284	152	581	90	180	12	64	8	41	7	19	2	17	3
L043	3323	298	878	3025	667	1523	159	590	86	147	11	57	7	36	6	16	2	14	2
L044	3720	353	1014	3367	774	1628	181	684	100	180	13	65	8	41	7	19	2	16	2
L045	3495	332	944	3163	742	1523	170	635	93	169	13	62	7	39	6	18	2	14	2
L046	3693	438	942	3255	802	1572	167	616	98	233	13	70	9	52	9	25	3	21	3
L047	4213	405	1110	3808	911	1843	201	744	109	212	13	70	9	47	8	22	3	18	3
L048	3260	319	890	2941	688	1406	157	600	90	163	12	59	7	36	6	17	2	15	2
L049	3904	335	1024	3569	787	1806	184	688	104	165	12	65	8	40	6	19	2	16	2
L050	3898	344	1106	3554	803	1695	199	745	112	166	13	69	8	42	7	19	2	16	2
L051	3935	388	1069	3547	820	1714	190	715	108	196	10	73	9	47	8	21	3	18	3
L052	3226	345	881	2881	661	1388	154	583	95	175	10	65	8	41	7	19	2	16	2
L053	4109	374	1089	3735	809	1892	195	729	110	186	11	73	9	46	7	20	2	17	3
L054	3701	349	997	3352	753	1652	176	671	100	173	11	68	8	42	7	19	2	16	3
L055	4115	372	1121	3743	870	1806	201	752	114	186	9	75	9	45	7	20	2	17	2
L056	3318	328	888	2990	668	1480	157	595	90	167	9	61	7	39	7	18	2	16	2

## Exploration Target Summary of the Halleck Creek Project Area

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L057	3869	384	1034	3485	809	1695	185	692	104	199	11	68	8	45	8	22	3	17	3
L058	3378	328	918	3050	699	1480	163	616	92	165	10	62	7	40	6	19	2	15	2
L059	3703	373	997	3330	758	1628	177	665	102	188	11	69	8	45	7	21	3	18	3
L060	3238	290	836	2948	637	1517	150	559	85	141	10	57	7	35	6	16	2	14	2
L061	2890	380	788	2510	561	1215	134	514	86	201	10	62	8	46	8	22	3	18	2
L062	3426	373	901	3053	724	1480	158	597	94	193	11	66	8	44	8	21	3	17	2
L063	3974	355	1059	3619	854	1757	189	709	110	176	12	70	9	42	7	19	2	16	2
L064	3336	330	851	3006	642	1560	150	565	89	164	11	62	8	39	7	18	2	16	3
L065	3392	350	879	3042	664	1548	153	583	94	180	10	64	8	41	7	19	3	16	2
L066	3566	404	928	3162	728	1560	163	612	99	213	10	70	9	45	8	23	3	20	3
L067	3963	379	1060	3584	881	1695	188	711	109	191	12	74	9	43	8	20	3	16	3
L068	3808	372	1017	3436	771	1701	180	677	107	184	12	70	9	44	8	21	3	18	3
L069	4316	389	1112	3927	873	1996	198	745	115	193	12	76	9	45	8	22	3	18	3
L070	4413	419	1206	3994	986	1861	216	807	124	209	12	84	10	49	8	23	3	18	3
L071	4280	426	1125	3854	866	1922	198	748	120	215	12	82	10	49	9	23	3	20	3
L072	4137	452	1114	3685	864	1769	194	737	121	238	12	80	10	52	9	25	3	20	3
L073	3808	371	996	3437	786	1707	176	664	104	188	11	69	9	43	7	20	3	18	3
L074	3771	378	996	3393	786	1664	174	663	106	191	11	72	9	44	7	21	3	17	3
L075	3086	330	795	2756	612	1394	138	526	86	173	9	59	7	38	6	18	2	16	2
L076	3309	317	849	2992	658	1529	149	566	90	162	10	59	7	37	6	17	2	15	2
L077	3665	333	966	3332	778	1634	173	646	101	168	10	65	8	38	7	18	2	15	2
L078	3687	422	1047	3265	793	1486	178	691	117	213	12	83	10	51	9	22	3	16	3
L079	3391	347	853	3044	573	1671	145	556	99	168	11	68	9	44	8	20	2	15	2
L080	5765	677	1614	5088	1048	2530	268	1052	190	337	13	137	17	87	15	37	4	26	4
L081	4897	549	1381	4348	973	2076	236	906	157	272	13	111	14	68	12	30	4	22	3
L082	3332	385	892	2947	619	1492	152	582	102	197	11	71	9	47	8	21	3	16	2
L083	2158	279	576	1879	347	996	95	374	67	144	7	49	6	34	6	16	2	13	2
L084	2366	257	630	2109	410	1106	107	413	73	130	8	48	6	31	5	14	2	11	2
L085	2370	293	635	2077	399	1086	106	414	72	148	9	53	7	36	6	16	2	14	2
L086	3855	455	1055	3400	729	1683	177	688	123	229	12	87	11	56	10	25	3	19	3

## Exploration Target Summary of the Halleck Creek Project Area

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L087	3217	359	858	2858	592	1462	146	561	97	180	10	67	9	45	8	20	3	15	2
L088	5024	509	1367	4515	982	2242	236	905	150	254	13	101	13	63	11	27	3	21	3
L089	3501	466	948	3035	645	1511	156	612	111	243	12	80	11	58	10	27	3	19	3
L090	4211	435	1148	3776	844	1849	199	758	126	217	12	85	11	54	9	23	3	18	3
L091	3147	350	827	2797	610	1413	141	539	94	175	11	66	9	44	8	19	2	14	2
L092	2469	247	649	2222	447	1161	114	429	71	123	9	47	6	29	5	13	2	11	2
L093	3870	444	1025	3426	704	1763	172	667	120	225	12	82	11	55	10	25	3	18	3
L094	3979	394	1075	3585	800	1769	186	710	120	194	12	80	10	49	8	21	2	16	2
L095	3796	427	1046	3369	722	1664	177	687	119	215	12	80	10	53	9	24	3	18	3
L096	2637	322	733	2315	469	1161	124	477	84	162	11	59	8	40	7	18	2	13	2
L097	3006	385	794	2621	459	1425	130	511	96	199	10	66	9	48	8	22	3	17	3
L098	2406	307	645	2099	443	1055	111	416	74	159	10	54	7	37	6	17	2	13	2
L099	3586	434	964	3152	681	1572	163	622	114	220	12	81	10	55	9	23	3	18	3
L100	3348	393	893	2955	654	1468	152	577	104	197	11	75	9	51	8	21	3	16	2
L101	2602	354	720	2248	462	1118	119	464	85	182	11	65	8	44	7	19	2	14	2
OM-SS001	2260	340	611	1920	427	927	101	394	71	187	11	50	7	38	7	19	2	16	3
OM-SS001_B	1626	320	490	1306	256	602	74	316	58	173	11	48	6	36	6	18	3	16	3
OM-SS002	3593	381	970	3212	702	1597	169	632	112	194	8	72	10	47	8	20	3	16	3
OM-SS002_B	3283	366	886	2917	575	1511	150	580	101	182	7	73	9	46	8	20	3	16	2
OM-SS003	2717	273	715	2444	565	1201	128	474	76	144	9	47	6	31	5	15	2	12	2
OM-SS003_B	2596	270	699	2326	509	1156	120	470	71	139	9	48	6	32	5	14	2	13	2
OM-SS004	3110	272	798	2838	657	1419	147	534	81	142	10	48	6	30	5	14	2	13	2
OM-SS005	3496	274	904	3222	698	1658	166	607	93	137	10	53	7	31	6	14	2	12	2
OM-SS006	3252	338	847	2914	676	1437	157	554	90	175	11	62	8	38	7	18	2	15	2
OM-SS007	3334	324	854	3010	688	1511	161	561	89	168	10	60	8	35	7	17	2	15	2
OM-SS008	3650	385	953	3265	802	1560	177	628	98	204	10	70	9	41	8	20	3	17	3
OM-SS009	3545	368	949	3177	789	1486	178	626	98	197	10	65	8	39	7	19	3	17	3
OM-SS010	3454	345	897	3109	691	1566	167	590	95	180	10	64	8	37	7	18	2	16	3
OM-SS011	3346	347	852	2999	712	1480	160	559	88	183	9	61	8	37	7	19	3	17	3
OM-SS012	3534	360	922	3174	753	1548	173	602	98	186	10	67	9	40	8	19	3	16	2

## Exploration Target Summary of the Halleck Creek Project Area

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OM-SS013	3160	376	830	2784	636	1370	150	534	94	197	9	67	9	43	8	20	3	17	3
OM-SS014	2319	274	610	2045	435	1038	110	394	68	143	7	48	7	31	6	15	2	13	2
OM-SS015	2856	277	648	2579	428	1542	119	416	74	141	8	50	7	32	6	15	2	14	2
OM-SS016	3837	387	989	3450	774	1738	185	653	100	204	10	68	9	42	8	21	3	19	3
OM-SS017	3418	325	822	3093	620	1695	152	540	86	171	9	58	8	36	7	17	2	15	2
OM-SS018	3207	314	819	2893	665	1449	154	540	85	166	10	56	7	33	6	17	2	15	2
OM-SS019	4333	418	1138	3915	911	1922	214	750	118	215	11	80	10	46	9	22	3	19	3
OM-SS020	3818	350	1013	3468	837	1664	190	677	100	180	12	67	8	38	7	18	2	16	2
OM-SS021	3796	349	1001	3447	790	1701	188	668	100	178	13	66	8	37	7	18	3	16	3
OM-SS022	3773	404	982	3369	759	1683	182	640	105	213	10	72	10	45	8	21	3	19	3
OM-SS023	3335	352	853	2983	653	1523	157	559	91	185	10	63	8	38	7	19	3	16	3
OM-SS024	3957	388	1001	3569	776	1843	187	661	102	204	11	68	9	42	8	21	3	19	3
OM-SS025	3756	371	986	3385	728	1720	181	651	105	190	11	70	9	40	8	19	3	18	3
OM-SS026	3997	357	1032	3640	806	1849	195	684	106	182	11	68	9	38	7	19	3	17	3
OM-SS027	3015	301	789	2714	583	1382	145	521	83	154	12	55	7	33	6	16	2	14	2
OM-SS028	2892	332	752	2560	573	1278	137	493	79	177	11	55	7	36	7	18	2	16	3
OM-SS029	3105	332	854	2773	755	1204	160	570	84	179	13	57	7	33	7	17	2	15	2
OM-SS030	3283	321	739	2962	569	1695	138	485	75	174	9	51	7	34	7	17	3	16	3
OM-SS031	2582	290	638	2292	425	1265	115	416	71	154	10	48	6	30	6	16	2	16	2
OM-SS032	1600	353	415	1247	258	618	70	250	51	211	4	44	7	37	8	20	3	17	2
OM-SS032_B	1354	336	383	1018	206	474	57	233	48	196	3	43	6	39	7	21	3	16	2
OM-SS033	3653	354	965	3299	752	1628	180	640	99	184	13	64	8	38	7	18	3	16	3
OM-SS034	3260	342	861	2918	674	1425	159	572	88	181	12	60	7	35	7	18	3	16	3
OM-SS035	1399	263	407	1136	235	526	67	259	49	144	12	39	5	27	5	14	2	13	2
OM-SS036	1202	233	318	969	191	490	53	197	38	135	3	32	5	25	5	13	2	11	2
OM-SS037	5636	470	1337	5166	1237	2653	265	881	130	254	11	83	11	50	10	24	3	21	3
OM-SS038	3800	352	996	3448	820	1677	187	665	99	181	13	65	8	37	7	18	3	17	3
OM-SS039	3276	336	849	2940	665	1468	158	561	88	176	12	59	7	35	7	17	3	17	3
OM-SS040	4505	401	1188	4104	956	2015	224	788	121	206	11	77	10	45	8	20	3	18	3
OM-SS041	4372	367	1153	4005	978	1922	216	776	113	189	15	68	9	39	7	18	3	16	3

## Exploration Target Summary of the Halleck Creek Project Area

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OM-SS042	3457	346	888	3111	724	1542	166	590	89	191	10	55	7	36	7	18	3	16	3
OM-SS043	1267	252	370	1015	188	488	59	233	47	138	12	35	5	26	5	14	2	13	2
OM-SS044	5030	391	1322	4639	1060	2309	248	892	130	201	14	75	9	43	8	19	3	16	3
OM-SS045	3842	365	941	3477	670	1916	172	618	101	194	9	62	9	41	8	19	3	17	3
OM-SS046	4127	380	1131	3747	898	1769	208	753	119	197	13	71	9	42	8	19	3	15	3
OM-SS047	3665	382	943	3283	691	1701	171	618	102	203	11	65	9	43	8	20	3	17	3
OM-SS048	4124	425	1095	3699	861	1800	199	723	116	228	11	73	10	47	9	22	3	19	3
OM-SS049	3111	460	830	2651	570	1314	142	528	97	259	9	69	10	53	10	25	3	19	3
OM-SS050	3077	310	791	2767	627	1388	147	524	81	171	9	49	7	32	7	16	2	15	2
OM-SS051	3130	331	809	2799	609	1425	147	531	87	175	9	56	8	36	7	18	3	16	3
OM-SS052	3698	386	1007	3312	814	1542	184	667	105	208	11	66	9	42	8	20	3	16	3
OM-SS053	3802	392	1021	3410	795	1646	184	675	110	208	11	69	9	43	8	21	3	17	3
OM-SS054	4435	448	1173	3987	891	1984	213	770	129	236	11	82	11	50	9	24	3	19	3
OM-SS055	3355	347	869	3008	651	1535	158	572	92	182	11	60	8	39	7	18	3	16	3
OM-SS056	3539	343	938	3196	692	1615	170	615	104	175	11	65	9	40	7	17	2	15	2
OM-SS057	3147	336	827	2811	616	1413	149	542	91	178	10	58	8	37	7	17	3	15	3
OM-SS057_B	2455	250	670	2205	484	1086	116	451	68	128	7	47	6	29	5	13	2	11	2
OM-SS058	3013	357	798	2656	597	1308	143	519	89	196	10	59	8	39	7	18	3	15	2
OM-SS059	3070	355	812	2715	617	1333	145	531	89	192	10	60	8	39	7	18	3	15	3
OM-SS059_B	2709	322	740	2387	507	1185	124	492	79	168	9	56	7	38	7	18	2	15	2
OM-SS060	3451	388	940	3063	719	1456	169	618	101	208	11	67	9	43	8	20	3	16	3
OM-SS061	3793	386	1025	3407	806	1628	187	677	109	204	11	69	9	43	8	20	3	16	3
OM-SS062	2706	308	687	2398	543	1206	126	450	73	173	10	45	6	32	6	17	2	15	2
OM-SS063	4182	372	1087	3810	874	1898	203	727	108	198	12	63	9	40	8	19	3	17	3
OM-SS064	4753	441	1250	4312	989	2131	232	834	126	236	13	76	10	48	9	23	3	20	3
OM-SS065	4186	371	1074	3815	851	1941	200	713	110	192	11	67	9	42	8	20	3	16	3
OM-SS066	3368	308	862	3060	673	1566	158	573	90	162	11	54	7	34	6	16	2	14	2
OM-SS067	3622	348	944	3274	742	1634	173	626	99	184	12	60	8	38	7	18	3	15	3
OM-SS067_B	3376	312	892	3064	644	1572	156	602	90	158	10	58	7	37	6	17	2	15	2
OM-SS068	3751	410	998	3341	759	1640	181	653	108	220	11	69	10	46	9	22	3	17	3

## Exploration Target Summary of the Halleck Creek Project Area

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OM-SS069	4174	422	1084	3752	821	1904	198	714	115	227	11	71	10	47	9	22	3	19	3
OM-SS070	4218	377	1102	3841	885	1904	205	734	113	199	12	66	9	41	8	19	3	17	3
OM-SS071	2319	265	600	2054	490	999	109	390	66	144	10	42	6	29	6	13	2	11	2
OM-SS072	3758	389	997	3369	760	1664	182	657	106	211	10	66	9	43	8	20	3	16	3
OM-SS073	3392	337	817	3055	631	1652	149	537	86	180	11	53	8	37	7	19	3	16	3
OM-SS074	423	112	107	311	70	147	17	64	13	69	3	11	2	11	2	6	1	6	1
OM-SS075	4030	377	1031	3653	767	1910	191	680	105	187	11	70	9	46	8	22	3	18	3
OM-SS076	4043	386	1070	3657	863	1781	200	704	109	192	12	73	9	48	8	22	3	17	2
OM-SS077	2857	364	761	2493	600	1180	139	496	78	197	12	55	7	41	7	22	3	18	2
OM-SS078	2749	388	782	2361	556	1076	138	507	84	206	13	61	8	45	8	22	3	19	3
OM-SS079	2354	329	634	2025	429	1009	111	407	69	171	13	52	7	40	7	19	2	16	2
OM-SS080	1968	286	571	1682	391	760	99	371	61	147	14	46	6	34	5	16	2	14	2
OM-SS081	1410	280	416	1130	229	522	67	261	51	148	11	42	5	32	6	17	2	15	2
OM-SS082	4663	350	1217	4313	1016	2131	233	816	117	164	14	75	8	43	7	19	2	16	2
OM-SS083	3227	360	870	2867	636	1413	158	572	88	183	14	63	8	44	7	20	2	17	2
OM-SS084	4523	394	1184	4129	992	2008	225	788	116	193	16	77	9	46	8	23	3	17	2
OM-SS085	1020	227	272	793	164	388	44	164	33	125	5	29	4	27	5	15	2	13	2
OM-SS086	434	115	111	319	74	149	18	64	14	67	3	12	2	13	2	7	1	7	1
OM-SS087	1674	278	473	1396	300	661	79	302	54	146	12	43	5	33	5	16	2	14	2
OM-SS088	902	172	256	730	154	341	43	162	30	88	14	25	3	18	3	10	1	9	1
OM-SS089	2181	259	555	1922	442	962	104	357	57	139	6	40	5	32	5	15	2	13	2
OM-SS090	2229	284	590	1945	368	1028	103	381	65	142	12	47	6	35	6	17	2	15	2
OM-SS091	1639	326	435	1313	262	663	72	264	52	184	4	45	7	40	7	20	2	15	2
OM-SS092	988	229	265	759	172	356	43	155	33	130	3	30	5	29	5	14	2	10	1
OM-SS093	1523	255	420	1268	286	595	73	268	46	135	12	38	5	28	5	15	2	13	2
OM-SS094	4014	388	1061	3626	861	1757	198	700	110	199	12	72	9	44	8	21	3	17	3
RMP-001	2953	373	790	2580	579	1265	138	510	88	197	9	64	9	45	8	20	3	16	2
RMP-001_ZNTH	2904	375	787	2529	556	1241	138	507	87	198	10	62	9	46	8	22	2	16	2
RMP-002	3181	469	796	2712	597	1382	141	504	88	265	8	70	10	53	10	26	4	20	3
RMP-002_ZNTH	2914	439	767	2475	524	1247	134	485	85	243	8	65	10	53	9	26	3	19	3

## Exploration Target Summary of the Halleck Creek Project Area

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RMP-003	1645	343	451	1302	297	599	72	280	54	191	12	44	7	38	7	20	3	18	3
RMP-003_ZNTH	1533	330	431	1203	260	554	69	268	52	185	13	44	6	36	7	19	2	15	3
RMP-004	1338	326	379	1012	194	482	57	229	50	181	12	41	6	37	7	20	3	17	2
RMP-004_ZNTH	1243	308	361	935	175	440	54	221	45	171	12	38	6	35	6	20	2	15	3
RMP-005	4815	394	1245	4421	985	2248	231	834	123	190	15	78	10	47	8	21	3	19	3
RMP-005_ZNTH	4454	376	1177	4078	873	2082	219	794	110	183	15	74	9	45	7	21	2	17	3
RMP-006	3913	379	1067	3534	819	1701	194	714	106	190	16	69	9	44	7	20	3	18	3
RMP-006_ZNTH	3557	354	982	3203	722	1548	181	659	93	180	14	64	8	41	7	19	2	16	3
RMP-007	4267	434	1108	3833	898	1886	205	737	107	230	13	75	10	49	9	22	3	20	3
RMP-007_ZNTH	3905	414	1042	3491	799	1707	194	689	102	216	13	70	9	48	8	23	3	20	4
RMP-008	4210	581	1119	3629	862	1726	201	724	116	328	12	87	12	66	12	32	4	24	4
RMP-008_ZNTH	3951	566	1089	3385	782	1591	192	706	114	314	12	86	12	65	12	32	4	25	4
RMP-009	1279	290	363	989	216	447	58	224	44	168	8	37	6	31	6	16	2	14	2
RMP-009_ZNTH	1168	270	345	898	196	394	55	211	42	150	8	35	6	31	5	15	2	15	3
RMP-010	2562	369	661	2193	494	1086	116	426	71	210	7	54	8	40	8	20	3	16	3
RMP-010_ZNTH	2423	357	631	2066	456	1026	115	402	67	199	7	54	7	40	7	20	3	17	3
RMP-011	6013	708	1719	5305	1214	2481	309	1113	188	353	16	140	18	91	15	38	4	29	4
RMP-011_ZNTH	5559	647	1616	4912	1086	2309	284	1060	173	320	15	129	17	82	14	37	4	25	4
RMP-012	3978	518	1102	3460	766	1671	189	709	125	260	13	99	13	66	11	29	3	21	3
RMP-012_ZNTH	3735	482	1062	3253	698	1566	183	688	118	244	12	91	12	61	10	27	3	19	3
RMP-013	4466	395	1213	4071	945	1972	227	804	123	188	13	83	10	49	8	21	3	17	3
RMP-013_ZNTH	3797	434	1004	3363	685	1738	177	652	111	226	10	77	11	53	9	24	3	18	3
RMP-014	4015	450	1035	3565	762	1836	185	671	111	229	10	82	11	57	10	25	3	20	3
RMP-014_ZNTH	3900	345	1066	3555	801	1738	199	706	111	168	12	70	8	42	6	20	2	14	3
RMP-015	3751	434	999	3317	714	1671	176	645	111	213	12	85	11	56	9	24	3	18	3
RMP-015_ZNTH	3566	406	973	3160	659	1591	173	631	106	201	12	77	11	52	9	23	2	16	3
RMP-016	3898	324	1045	3574	816	1763	194	694	107	150	13	71	9	41	6	17	2	13	2
RMP-016_ZNTH	3620	296	990	3324	733	1646	184	665	96	140	11	64	8	37	6	14	2	12	2
RMP-017	428	58	114	370	88	176	21	73	12	30	4	9	1	7	1	3	0	3	0
RMP-017_ZNTH	411	56	110	355	81	171	20	72	11	29	4	8	1	6	1	3	0	3	1

## Exploration Target Summary of the Halleck Creek Project Area

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RMP-018	467	109	128	358	76	167	20	79	16	58	10	13	2	11	2	6	1	5	1
RMP-018_ZNTH	437	104	120	333	68	157	20	74	14	55	9	13	2	10	2	6	1	5	1
RMP-019	2127	233	534	1894	412	983	96	345	58	115	8	42	6	29	5	13	2	11	2
RMP-019_ZNTH	2030	215	527	1815	376	943	95	342	59	109	8	38	5	26	4	13	1	9	2
RMP-020	504	43	122	461	97	248	23	80	13	21	3	8	1	5	1	2	0	2	0
RMP-020_ZNTH	474	39	113	435	87	241	22	73	12	19	2	7	1	5	1	2	0	2	0
RMP-021	3570	347	942	3223	721	1609	172	626	95	171	13	65	8	41	7	19	3	17	3
RMP-021_ZNTH	3417	332	918	3085	663	1548	167	615	92	170	13	61	7	37	6	17	2	16	3
RMP-022	3522	407	937	3115	683	1554	165	612	101	207	13	71	9	50	8	23	3	20	3
RMP-022_ZNTH	3095	364	832	2731	578	1370	149	549	85	193	11	60	8	41	8	20	3	17	3
RMP-023	4752	444	1297	4308	1048	2027	246	858	129	220	13	86	11	53	9	25	3	21	3
RMP-023_ZNTH	4497	413	1250	4084	963	1929	232	839	121	212	13	76	9	49	8	21	3	19	3
RMP-024	4883	451	1298	4432	1055	2144	246	856	131	224	14	87	11	54	9	25	3	21	3
RMP-024_ZNTH	4433	408	1205	4025	925	1953	222	802	123	204	13	78	10	48	8	22	3	19	3
RMP-025	1941	301	527	1640	349	805	89	338	59	163	8	45	6	35	6	18	2	16	2
RMP-025_ZNTH	1888	293	528	1595	326	781	88	341	59	163	8	41	6	34	6	17	2	14	2
RMP-026	3737	628	977	3109	710	1511	167	609	112	353	9	91	14	75	13	36	5	28	4
RMP-026_ZNTH	3608	592	959	3016	659	1480	164	602	111	334	9	86	12	70	12	36	4	25	4
RMP-027	2697	376	708	2321	514	1153	124	451	79	199	8	61	9	45	8	22	3	18	3
RMP-027_ZNTH	2474	345	665	2129	450	1061	117	427	74	189	8	53	7	40	7	20	2	17	2
RMP-028	3088	461	832	2627	569	1296	140	524	98	238	11	79	11	59	10	27	3	20	3
RMP-028_ZNTH	2919	436	804	2483	509	1235	135	509	95	234	10	70	10	55	9	24	3	18	3
RMP-029	1921	289	497	1632	325	854	83	310	60	150	7	48	7	37	6	17	2	13	2
RMP-029_ZNTH	1775	265	474	1510	286	790	79	302	53	138	6	43	6	34	6	17	2	11	2
RMP-030	2995	465	806	2530	554	1241	135	505	95	242	12	79	11	60	10	26	3	19	3
RMP-030_ZNTH	2870	428	791	2442	511	1204	135	499	93	225	11	72	10	54	10	24	3	17	2
RMP-031	3191	423	849	2768	595	1388	146	541	98	213	12	77	10	54	9	24	3	18	3
RMP-031_ZNTH	3105	398	850	2707	561	1357	148	546	95	203	11	71	10	51	9	22	3	15	3
RMP-032	3730	406	1037	3324	800	1548	184	680	112	199	13	82	10	51	8	21	3	16	3
RMP-032_ZNTH	3471	378	988	3093	713	1449	176	652	103	188	13	75	10	47	7	20	2	14	2

## Exploration Target Summary of the Halleck Creek Project Area

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RMP-033	3397	361	936	3036	691	1462	166	618	99	177	12	71	9	44	7	19	3	16	3
RMP-033_ZNTH	3260	338	907	2922	653	1413	163	595	98	166	12	65	9	42	7	18	2	14	3
RMP-034	617	145	181	472	95	214	28	112	23	76	11	19	3	15	3	8	1	8	1
RMP-034_ZNTH	597	135	175	462	90	214	29	107	22	72	11	17	2	15	3	7	1	6	1
RMP-035	1181	264	348	917	177	427	53	216	44	142	10	38	5	30	5	16	2	14	2
RMP-035_ZNTH	1155	259	340	896	174	413	51	216	42	146	10	36	5	26	5	15	2	12	2
RMP-036	3468	446	978	3022	721	1388	170	635	108	227	12	82	11	54	9	25	3	20	3
RMP-036_ZNTH	3307	442	957	2865	661	1308	165	622	109	230	12	83	10	51	8	23	3	19	3
RMP-037	4421	465	1166	3956	828	2033	211	755	129	227	14	92	12	59	10	26	3	19	3
RMP-037_ZNTH	4087	437	1092	3650	745	1879	196	708	122	217	14	85	10	56	9	23	3	17	3
RMP-038	697	152	188	545	118	258	30	117	22	84	11	18	3	16	3	8	1	7	1
RMP-038_ZNTH	709	155	197	554	114	263	30	124	23	84	11	20	3	17	3	8	1	7	1
RMP-039	118	87	22	31	5	13	2	7	4	56	0	5	1	8	2	5	1	8	1
RMP-039_ZNTH	128	90	25	38	6	16	2	9	5	60	0	5	1	8	1	6	1	7	1
RMP-040	500	127	123	373	88	176	20	74	15	78	5	12	2	12	2	7	1	7	1
RMP-040_ZNTH	477	126	118	351	83	163	19	69	17	79	5	13	2	11	2	6	1	6	1
RMP-041	764	94	157	670	135	389	30	100	16	53	3	11	2	9	2	6	1	6	1
RMP-041_ZNTH	714	92	149	622	128	357	29	94	14	51	3	11	2	10	2	5	1	6	1
RMP-042	2461	493	631	1968	441	958	106	387	76	296	8	59	9	53	10	27	4	24	3
RMP-042_ZNTH	2386	492	632	1894	407	918	106	390	73	292	8	60	9	54	10	28	4	23	4
RMP-043	6741	960	1801	5781	1314	2801	326	1138	202	541	15	149	21	114	20	51	6	38	5
RMP-043_ZNTH	6209	899	1714	5310	1169	2555	297	1103	186	494	14	149	20	108	18	50	6	35	5
RMP-044	4491	391	1146	4100	907	2101	216	762	114	199	14	71	9	45	8	20	3	19	3
RMP-045	5165	434	1363	4731	1094	2334	266	905	132	220	15	83	10	50	9	22	3	19	3
RMP-046	3985	378	1036	3607	800	1824	191	687	105	192	14	68	9	44	8	20	3	17	3
RMP-047	3715	360	962	3355	748	1695	176	637	99	184	14	64	8	42	7	19	2	17	3
RMP-048	4682	401	1234	4281	978	2125	239	816	123	203	15	75	9	47	8	20	3	18	3
RMP-049	4322	388	1139	3934	919	1929	214	759	113	197	15	72	9	44	8	20	3	17	3
RMP-050	3831	356	992	3475	769	1763	184	658	101	183	14	64	8	41	7	18	2	16	3
RMP-051	3525	356	928	3169	705	1585	169	612	98	182	14	63	8	41	7	19	3	16	3

## Exploration Target Summary of the Halleck Creek Project Area

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RMP-052	3850	368	1034	3482	816	1683	193	685	105	187	15	67	8	43	7	19	2	17	3
RMP-053	4508	383	1171	4125	937	2070	220	781	117	192	15	71	9	44	8	20	3	18	3
RMP-054	3618	334	930	3284	718	1683	173	616	94	168	13	61	8	39	7	17	2	16	3
RMP-055	3823	347	1009	3476	795	1720	188	671	102	175	14	64	8	40	7	18	2	16	3
RMP-056	3986	389	1020	3597	807	1824	188	673	105	204	12	67	9	45	8	20	3	18	3
RMP-057	3628	356	955	3272	762	1603	178	631	98	185	13	62	8	40	7	19	2	17	3
RMP-058	3871	358	999	3513	820	1744	186	661	102	185	12	65	8	42	7	18	2	16	3
RMP-059	3969	385	1035	3584	828	1775	192	682	107	199	12	69	9	45	8	20	3	17	3
RMP-060	4650	430	1226	4220	996	2058	237	804	125	220	13	80	10	50	9	22	3	20	3
RMP-061	3817	384	978	3433	787	1720	181	645	100	203	12	65	9	43	8	20	3	18	3
RMP-062	4146	405	1062	3741	827	1910	195	698	111	209	12	73	9	49	8	21	3	18	3
RMP-063	2528	273	685	2255	516	1093	122	450	74	135	11	52	7	32	6	14	2	12	2
RMP-064	2466	248	654	2218	507	1092	119	430	70	123	11	46	6	29	5	13	2	11	2
RMP-065	2955	285	790	2670	618	1302	144	523	83	142	12	55	7	33	6	14	2	12	2
RMP-066	2631	287	709	2344	534	1142	126	465	77	143	12	54	7	34	6	14	2	13	2
RMP-067	2674	288	716	2386	529	1182	129	469	77	144	12	53	7	34	6	15	2	13	2
RMP-068	2550	259	679	2291	523	1126	123	447	72	130	11	47	6	31	5	13	2	12	2
RMP-069	2596	310	714	2286	538	1075	127	468	78	166	11	54	7	34	6	15	2	13	2
RMP-070	2506	269	680	2237	502	1093	121	447	74	133	12	51	6	32	5	14	2	12	2
RMP-071	2814	293	775	2521	582	1206	139	509	85	144	12	57	7	35	6	15	2	13	2
RMP-072	3732	348	993	3384	771	1671	181	654	107	173	12	70	9	42	7	17	2	14	2
RMP-073	2997	289	798	2708	619	1333	146	523	87	143	11	56	7	35	6	15	2	12	2
RMP-074	3286	310	877	2976	683	1462	159	577	95	152	11	62	8	38	6	16	2	13	2
RMP-075	2842	309	768	2533	570	1241	136	503	83	148	12	64	8	38	6	16	2	13	2
RMP-076	3000	327	822	2673	622	1278	146	540	87	159	11	67	9	40	7	17	2	13	2
RMP-077	2883	321	782	2562	568	1259	138	511	86	157	11	65	8	39	7	17	2	13	2
RMP-078	3197	358	884	2839	644	1364	154	582	95	176	11	73	9	44	7	19	2	15	2
RMP-079	2721	319	731	2402	507	1211	127	476	81	156	11	63	8	39	7	17	2	14	2
RMP-080	3127	420	854	2707	577	1339	146	548	97	211	12	78	11	52	9	23	3	18	3
RMP-081	3264	430	896	2834	609	1394	153	577	101	215	12	82	11	54	9	23	3	18	3

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RMP-082	3634	468	983	3166	663	1591	169	631	112	236	12	89	12	59	10	25	3	19	3
RMP-083	3308	446	908	2862	597	1425	154	582	104	226	12	82	11	57	10	24	3	18	3
RMP-084	3297	438	916	2859	626	1382	156	590	105	222	12	82	11	54	9	24	3	18	3
RMP-085	3766	435	1025	3331	719	1652	179	668	113	216	13	85	11	54	9	24	3	17	3
RMP-086	3674	424	1024	3250	711	1578	179	668	114	211	12	85	11	52	9	22	3	17	2
RMP-087	2609	272	703	2337	509	1165	125	462	76	133	9	54	7	33	6	15	2	11	2
RM-SS001	282	94	79	188	38	84	11	44	11	52	2	11	2	11	2	7	1	5	1
RM-SS002	1132	210	314	922	202	435	53	196	36	116	5	30	4	25	4	12	2	10	2
RM-SS003	1037	173	275	864	192	421	48	174	29	96	4	24	3	21	4	10	1	9	1
RM-SS004	894	247	272	647	119	290	40	163	35	137	8	32	5	29	5	15	2	12	2
RM-SS005	340	39	81	301	60	165	16	52	8	23	1	5	1	4	1	2	0	2	0
RM-SS006	547	97	142	450	96	225	25	89	15	53	3	13	2	11	2	6	1	5	1
RM-SS007	287	71	77	216	48	100	13	46	9	41	2	8	1	8	1	4	1	4	1
RM-SS008	600	61	147	539	117	284	28	95	15	31	2	11	1	8	1	4	0	3	0
RM-SS009	172	35	42	137	25	75	7	24	6	20	0	4	1	4	1	3	0	2	0
RM-SS010	1085	116	255	969	252	477	50	167	23	60	7	17	2	13	2	7	1	6	1
RM-SS011	742	143	206	599	134	279	34	128	24	79	5	19	3	17	3	8	1	7	1
RM-SS012	185	43	52	142	30	66	8	32	6	23	2	6	1	5	1	3	0	2	0
RM-SS013	907	222	273	685	130	311	42	168	34	118	9	31	4	25	5	14	2	12	2
RM-SS014	422	87	114	335	76	156	19	71	13	43	9	12	2	9	1	5	1	4	1
RM-SS015	463	100	126	363	81	170	20	77	15	55	3	13	2	12	2	6	1	5	1
RM-SS016	1025	181	267	844	200	402	47	165	30	102	3	25	3	22	4	11	1	9	1
RM-SS017	1130	244	326	886	167	425	49	206	39	139	5	32	4	28	5	14	2	13	2
RM-SS018	1199	222	285	977	220	499	51	173	34	131	4	27	4	23	4	13	2	12	2
RM-SS019	710	145	198	565	118	268	31	125	23	85	2	18	3	16	3	8	1	8	1
RM-SS020	368	43	88	325	76	167	16	57	9	25	1	6	1	5	1	2	0	2	0
RM-SS021	349	81	94	268	58	125	14	59	12	44	5	10	1	8	2	5	1	4	1
RM-SS022	173	45	36	128	26	71	6	21	4	28	1	4	1	4	1	3	0	3	0
RM-SS023	1541	250	383	1291	296	644	68	240	43	146	4	33	5	27	5	14	2	12	2
RM-SS024	386	109	111	277	53	126	17	66	15	61	6	13	2	11	2	6	1	6	1

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WR-01-021	2995	434	833	2561	537	1253	139	540	92	237	8	68	9	53	9	24	3	20	3
WR-01-022	2151	315	583	1836	433	861	101	374	67	179	6	47	6	35	6	17	2	15	2
WR-01-023	2407	351	634	2056	434	1034	110	405	73	196	7	52	7	39	7	20	3	17	3
WR-01-024	1485	308	412	1177	244	561	66	254	52	175	8	41	6	34	6	18	2	16	2
WR-01-025	1132	253	308	879	174	429	48	187	41	144	9	31	5	27	5	15	2	13	2
WR-01-026	879	241	256	638	118	294	38	152	36	138	9	28	4	26	5	14	2	13	2
WR-01-027	1861	320	459	1541	326	797	78	286	54	185	8	41	6	35	6	18	2	17	2
WR-01-028	99	23	23	76	14	42	4	13	3	15	0	2	0	3	0	1	0	2	0
WR-01-029	1931	345	488	1586	340	802	83	301	60	203	6	43	6	38	7	20	3	17	2
WR-01-030	2252	377	610	1875	405	911	102	383	74	210	7	55	8	43	8	22	3	18	3
WR-01-031	1704	474	474	1230	250	568	70	278	64	281	10	55	9	53	10	28	3	22	3
WR-01-032	1943	287	534	1656	331	829	90	344	62	153	12	45	6	32	5	16	2	14	2
WR-01-033	1172	138	319	1034	236	497	57	208	36	68	13	22	3	15	2	7	1	6	1
WR-01-080	230	40	62	190	42	91	10	39	8	23	2	5	1	4	1	2	0	2	0
WR-01-081	135	53	34	82	17	37	5	19	4	31	1	4	1	5	1	4	1	4	1
WR-01-082	51	20	12	31	7	14	2	7	1	13	0	1	0	2	0	2	0	2	0
WR-01-083	1408	278	415	1130	222	529	65	261	53	150	12	41	5	31	5	16	2	14	2
WR-01-084	3625	341	951	3284	746	1634	172	631	101	175	11	63	8	39	7	18	2	16	2
WR-01-085	143	116	26	27	4	9	2	8	4	77	0	7	2	10	2	7	1	9	1
WR-01-086	1526	259	436	1267	257	608	71	278	53	138	13	38	5	29	5	14	2	13	2
WR-01-087	508	157	111	351	83	175	18	61	14	101	0	12	2	16	3	10	2	10	1
WR-01-088	2585	280	688	2305	497	1158	122	451	77	145	10	51	6	32	5	15	2	12	2
WR-01-089	3027	303	803	2724	650	1314	144	526	90	152	11	58	7	36	6	16	2	13	2
WR-01-090	2083	268	557	1815	382	914	96	359	64	140	11	45	6	32	5	14	2	11	2
WR-01-091	638	115	151	523	123	262	28	93	17	68	2	12	2	11	2	8	1	8	1
WR-01-092	121	30	29	91	20	45	5	18	3	16	2	3	0	3	1	2	0	3	0
WR-01-093	276	56	64	220	49	114	11	39	7	34	1	6	1	6	1	3	1	3	0
WR-01-094	3314	449	907	2865	680	1345	159	577	104	232	13	79	10	57	9	25	3	18	3
WR-01-095	482	149	113	333	66	172	18	63	14	94	2	13	2	16	3	9	1	8	1
WR-01-096	122	46	32	76	18	31	5	18	4	30	0	4	1	4	1	2	0	3	1

## Exploration Target Summary of the Halleck Creek Project Area

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WR-01-097	43	6	10	37	11	17	2	6	1	4	0	1	0	1	0	0	0	0	0
WR-01-098	2713	409	763	2304	489	1112	133	479	91	211	12	70	9	51	9	23	3	18	3
WR-01-099	1981	333	573	1648	335	787	94	362	70	173	13	56	7	40	7	19	2	14	2
WR-01-100	4304	362	1081	3942	880	2033	205	714	110	173	15	74	9	43	7	20	2	16	3
WR-01-101	106	40	27	66	14	30	4	14	4	23	1	4	1	4	1	3	0	3	0
WR-01-102	239	53	58	186	41	94	10	34	7	32	1	6	1	6	1	3	0	3	0
WR-01-104	406	96	110	310	68	144	18	66	14	47	12	12	2	10	2	5	1	4	1
WR-01-105	507	173	112	334	80	163	18	58	15	105	1	14	3	18	4	13	2	12	1
WR-01-106	747	139	209	608	130	287	35	131	25	71	11	19	3	15	3	8	1	7	1
WR-01-107	224	51	51	173	42	86	9	30	6	30	2	6	1	5	1	3	0	3	0
WR-01-108	2794	314	746	2480	536	1241	137	486	80	159	11	57	7	36	6	18	2	16	2
WR-01-109	905	208	273	697	133	318	42	169	35	108	11	31	4	23	4	12	2	11	2
WR-01-110	1348	252	376	1096	208	545	63	234	46	133	13	36	5	28	5	15	2	13	2
WR-01-111	840	290	280	550	87	219	37	165	42	159	12	40	5	31	6	17	2	16	2
WR-01-112	188	60	44	128	28	62	7	25	6	37	1	5	1	5	1	4	1	4	1
WR-01-113	412	84	89	328	81	167	17	53	10	51	1	9	1	8	2	5	1	5	1
WR-01-114	3707	427	956	3280	758	1628	177	614	103	217	14	78	10	52	9	23	3	18	3
WR-01-115	3872	478	1005	3394	713	1750	179	638	114	237	15	89	12	62	11	27	3	19	3
WR-01-116	3822	501	1006	3321	773	1615	181	638	114	259	14	88	11	62	11	29	3	21	3
WR-01-117	2911	449	789	2462	482	1259	134	491	96	230	12	79	11	57	10	26	3	18	3
WR-01-118	2910	559	834	2351	491	1110	135	507	108	290	12	97	13	71	13	32	4	24	3
WR-01-119	160	59	40	101	23	45	6	22	5	35	1	6	1	6	1	4	1	4	0
WR-01-120	3418	454	806	2964	452	1775	139	499	99	229	12	81	11	58	10	27	3	20	3
WR-01-121	3526	447	943	3079	710	1492	169	602	106	224	13	85	11	55	9	25	3	19	3
WR-01-122	2587	381	727	2206	487	1048	130	458	83	194	12	66	9	47	8	22	3	17	3
WR-01-123	3544	435	935	3109	767	1468	172	600	102	227	13	78	10	51	9	23	3	18	3
WR-01-124	2889	380	754	2509	509	1302	134	476	88	191	12	69	9	47	8	22	3	17	2
WR-01-125	3182	367	841	2815	640	1388	153	539	95	182	11	72	9	45	8	20	2	16	2
WR-01-126	3331	367	832	2964	658	1529	155	531	91	184	12	68	9	46	8	20	2	16	2
WR-01-127	2542	317	658	2225	452	1162	119	416	76	157	10	59	8	39	7	19	2	14	2

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WR-01-128	3253	344	847	2909	687	1425	158	549	90	170	12	67	8	42	7	19	2	15	2
WR-01-129	3063	410	799	2653	552	1364	141	505	91	207	11	73	10	52	9	24	3	19	2
WR-01-130	2645	302	676	2343	476	1235	123	433	76	150	12	55	7	37	7	17	2	13	2
WR-01-131	3163	311	814	2852	671	1413	152	528	88	149	12	64	8	38	6	17	2	13	2
WR-01-132	2387	291	638	2096	461	1036	118	413	68	149	12	51	6	33	6	17	2	13	2
WR-01-133	1806	204	496	1602	340	796	91	320	55	98	11	38	5	25	4	12	1	9	1
WR-01-134	567	78	118	489	122	258	24	73	12	45	1	9	1	8	2	5	1	5	1
WR-01-135	1542	221	378	1321	297	677	68	237	42	116	10	34	5	26	5	12	2	10	1
WR-01-136	760	222	263	538	82	224	35	155	42	114	10	36	5	26	5	12	2	10	2
WR-01-137	2631	359	710	2272	442	1176	117	456	81	180	11	64	9	47	8	21	2	15	2
WR-01-138	126	80	30	46	9	16	3	13	5	48	1	7	1	8	2	5	1	6	1