

Robert LaBean

Geologist

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Professional Experience

Exploration Geologist, (*Rangefront Mining Consultants*)
New World Resources — Antler/Javelin VMS Project

Kingman, AZ 06/2024 - present

- Visit drill rigs to meet with drillers and retrieve core
- Align track and truck mounted rigs using hand compass and electronic gyrocompass
- Perform final downhole survey using gyrocompass
- Drive vehicles off-road in the remote desert with little to no communications coverage
- Travel on foot through the remote desert with little to no communication coverage
- Log diamond drilled core to determine geology, structure, mineralization, and alteration of the subsurface within strongly metamorphosed volcanic rocks
- Complete the logging of all core brought in throughout the day
- Perform all geotechnical/geophysical measurements on core including XRF, magnetic susceptibility, specific gravity and rock quality designation
- Assist with interpretation of core geology into regional geology
- Manage sampling and QA/QC of core to determine geochemical characteristic of core
- Promote a safety centered workplace by attending and organizing safety meetings, rectifying any hazardous conditions or actions, and holding all individuals accountable to participate in a safe workplace

Junior Geologist, (*Rangefront Mining Consultants*)

Carlin, NV 10/2023 - 05/2024

Nevada Gold Mines — Carlin Trend — Mineral Resource Management — Growth Team

- Log diamond drilled core to determine geology, structure, mineralization, and alteration of the subsurface within Carlin type, sedimentary hosted, low sulfidation epithermal deposits
- Maintain a logging rate of 200 to 800 feet of core per day, depending on logging style and geology
- Assist with interpretation of core geology into regional geology
- Input geological characteristics into Acquire database
- Use Excel to create workbooks to test for proper sampling procedures to catch sampling errors and deficiencies prior to packaging and shipment of samples
- Use Excel to create workbooks that automatically create cut-sheets drastically reducing post logging office work
- Manage sampling and QA/QC of core to determine geochemical characteristic of core and to maintain proper NI 43-101 compliance
- Train new geologists on NGM standard operating procedures, and local and regional geology of the Carlin Trend
- Promote a safety centered workplace by attending and organizing safety meetings, rectifying any hazardous conditions or actions, and holding all individuals accountable to participate in a safe workplace

Junior Geologist, (*Rangefront Mining Consultants*)

Carlin, NV 02/2022 - 10/2023

Nevada Gold Mines — Carlin Trend — Exploration Team

- Coordinate daily with drillers, drill services crews, environmental services, and geotechs to facilitate core retrieval from drill rigs
- Conduct daily rig visits to immediately assess geology of current drill programs and report back to staff geologists
- Inspect drill sites to maintain proper safety conditions
- Safely and responsibly operate vehicles off-road and on minimally maintained trails
- Present daily geological findings to senior staff and assist with determining direction of drill programs
- Log RC chips and diamond drilled core to determine geology, structure, mineralization, and alteration of the subsurface within Carlin type, sedimentary hosted, low sulfidation epithermal deposits
- Maintain a logging rate of at least 200 feet of core per day
- Assist with interpretation of core geology into regional geology
- Identify structural features on down-hole televiewer data using WellCAD software
- Manage sampling and QA/QC of core to determine geochemical characteristic of core and to maintain proper NI 43-101 compliance
- Promote a safety centered workplace by attending and organizing safety meetings, rectifying any hazardous conditions or actions, and holding all individuals accountable to participate in a safe workplace
- Initiated a strict data inspection and validation campaign to ensure database was correctly updated
- Engage in field mapping and sampling campaigns to find and expand surface geological/geochemical anomalies
- Work alone or with a small team in remote areas of NV with limited communications coverage

Exploration Technician, ([Nyrrstar](#))
East Tennessee Mines

Strawberry Plains, TN 02/2021 - 10/2021

- Maintain and organize core archives
- Cut, package, and ship core to assay lab for sampling
- Safely operate equipment such as core saw and telehandler

Substation Maintenance Specialist, ([CDE Lightband](#))

Clarksville, TN 11/2012 - 07/2019

- Integrated and digitized decades worth of paper files that helped the department manage and maintain needed records
- Safely operated heavy equipment and trucks including bucket trucks, forklift, excavator, man lift, and others as needed
- Promoted a safety centered workplace by attending safety training, properly maintaining and using appropriate PPE, and directing morning safety meetings and following all OSHA safety rules and regulations
- Worked in all weather conditions up to 18 hours per shift to complete work or restore electricity during storm restoration
- Drove large service trucks on and off road to access remote areas of service to inspect or repair equipment
- Used hand/power tools and specialized testing equipment to design, build, inspect, and maintain electrical distribution equipment

Education

BSc Geology & Environmental Studies [University of Tennessee - Knoxville](#)
Geology Concentration — Statistics Minor

Knoxville, TN 2019 - 2022

Licenses & Certifications

- MSHA Metal/Non-Metal Surface Miner — (Issued 01/04/2024 - Expires 01/04/2025) — M17190199