



# RESOURCE DRILLING

## CASE STUDY



### PROJECT OVERVIEW

**INDUSTRY**  
Resource Drilling

**CLIENT**  
Junior Mining Co.

**LOCATION**  
NV, US

**TIMELINE**  
2016

**BIG ROCK EXPLORATION** partnered with a prolific gold junior mining client that needed to upgrade a known gold resource in Nevada to NI 43-101 compliant reserves to advance their project to the next level. This client needed highly qualified staff that could manage drill rigs, log the core and supply regular exploration guidance. Big Rock mobilized their multidisciplinary field team to meet the the client's accelerated timeline and provide the most high-value services, enabling continued development at their key site.

### TARGET

UPGRADE RESOURCES  
TO NI 43-101  
COMPLIANT RESERVES



PROJECT & DATA  
MANAGEMENT



RESOURCE  
TARGETING



SAMPLING  
PROGRAMS



DRILLING  
PROGRAMS

### SERVICES

### OPPORTUNITY

Because this was an advanced stage resource drilling project, there were numerous components necessary to maintain data integrity and comply with NI 43-101 standards.

Big Rock worked with the client to utilize a robust drill core logging and sampling program that included geological and geotechnical data collection. Our team members worked alongside the client's full-time staff in support of their program efforts.

### RESULTS

The successful completion of this project enabled the client to increase the size of their gold deposit & advance the stage of their project to a pre-feasibility level.

Big Rock helped in a time of need where the client sought qualified personnel, on short notice, that could show up and get the job done, and we did exactly that. Big Rock completed this work with great success and zero safety infractions.

PROJECT  
OUTCOMES

ADVANCED  
PROJECT  
STAGE

INCREASED  
DEPOSIT  
SIZE

Au

"Big Rock provided us with experienced geological support to help coordinate drilling, plan targets, collect data and process the drill core."

LET'S WORK TOGETHER



1620 Central Ave NE, Ste 104, MPLS, MN 55413



info@bigrockexploration.com



www.bigrockexploration.com



(612) 236-4562