

## **GNCC CAPITAL, INC.**

# SUPPLEMENTAL INFORMATION FEBRUARY 6, 2014

RESUME OF CONSULTING GEOLOGIST: CRAIG L PARKINSON

## RESUME OF COMPANY CONSULTING GEOLOGIST – CRAIG L PARKINSON

Craig L. Parkinson has over 25 years of practical professional experience working on geologic projects throughout the United States.

## PROFESSIONAL QUALIFICATIONS:

#### **EXPERIENCE:**

Mineral exploration, development, and production: 25 years

Environmental engineering and compliance: 6 years

#### **EDUCATION:**

Degree Discipline Institution

Master of Science Hydrogeology University of Nevada, School of Mines

Specialized in Groundwater and Environmental Management

Master of Science Mining Geology University of Idaho, College of Mines

Specialized in Mineral Exploration and Mining Operations

Bachelor of Science Geology Cornell College

Specialized in Hard Rock Geology, Chemistry, and Physics

## PROFESSIONAL CERTIFICATION:

## **Certified Professional Geologist**

American Institute of Professional Geologists No.10098

### **Registered - Licensed Professional Geologist**

Alaska 466 Idaho 811

Arizona 30843 Oregon 1571

Arkansas 1823 Pennsylvania 3836

California 6058 Utah 5284871

Florida 2113 Washington 1214

Georgia 1584 Wyoming 2717

## Licensed Engineering Geologist and Hydrogeologist

Washington 1214

## **Certified Hydrogeologist**

California 563

#### **Certified Environmental Manager**

Nevada 1534

#### **WORK EXPERIENCE:**

#### **GEOLOGY**

Texas Industries, Texas

Managed the exploration department of the Corporate Reserves Group for the parent company and their subsidiaries. Performed geologic investigations of various stone, sand, gravel, lime, clay, and cement properties in Texas, Oklahoma, Louisiana, Colorado, and California. Conducted a business evaluation of the exploration department, and subsequently transformed the department from a cost center to a profit center. Provided geologic expertise to aggregate, clay, and cement operations to increase production and expand market penetration opportunities.

#### **PROPERTY VALUATIONS**

Foley Timber & Land Company, Florida

Property valuation and feasibility study of a timber property in northern Florida that contained economically minable limerock reserves. Evaluated core drilling and material test results to calculate the reserves of material meeting Florida DOT specifications and construct a long-term mining plan. The property valuation was used for income tax and marketing purposes.

Anderson Columbia Company, Florida

Conducted a property valuation of a limerock mining operation in an environmentally sensitive area in north-central Florida. Evaluated the mining permits to confirm regulatory compliance. Designed and supervised a core-drilling exploration program to calculate the quantity of reserves versus resources of limerock. Geologically logged the limerock core and selected appropriate samples for material quality analysis as per Florida DOT specifications. Conducted similar property valuations for bank financing for a proposed cement production plant in Florida and a proposed granite mine in Georgia.

New Enterprise Stone & Lime Company, Pennsylvania

Property valuations of crushed stone, sand, and gravel mining operations in western New York State. Services included environmental compliance assessments, geologic investigations, evaluation of laboratory test results as per New York DOT specifications, market research, and assessment of future production and acquisition opportunities. The property valuations were used for acquisition and financing purposes.

#### **MINING**

American Copper & Nickel Company, Nevada

Managed and conducted geologic mapping, geochemical sampling, and geophysical surveys to define the extent of anomalous gold mineralization at several exploration target areas in Nevada. Designed and supervised reverse circulation drilling to develop a model of hydrothermal alteration and gold mineralization. Evaluated the economic feasibility of mining the gold deposits, and coordinated subsequent reclamation activities.

Pine Bluff Sand & Gravel, Arkansas

Evaluated the geologic characteristics of a crushed-stone quarry operation that was subject to condemnation proceedings for potential use as a hydro-pumpback power-generating facility. Determined the stone was unique material for use as an anti-skid surface on federal and state highways. Conducted extensive detailed multi-phase reserve projections, mineral property valuations, and prepared a long-term mining plan.

Battle Mountain Gold Company, Nevada

Managed and supervised various gold exploration and development activities in Nevada and Colorado. Coordinated exploratory borehole drilling operations including conventional rotary, reverse circulation, air track, and core drilling. Managed the geologic and hydrogeologic investigation of a proposed open-pit gold mine, and coordinated the construction of access roads and drilling sites. Performed rock-chip and core logging, prepared geologic cross sections and plan maps, and analyzed geophysical and geochemical data to define sites for additional drilling.

#### **ENGINEERING**

Caltrans (Calif. Dept. of Transportation), California

Performed geologic mapping and structural analysis for a slope stability and landslide mitigation assessment along a major state highway. Services included interpretation of aerial photographs, review of subsurface exploration and geophysical data, and slope stability mitigation recommendations.

#### **ENVIRONMENTAL**

Buckskin Operation, Nevada

Conducted a hydrogeologic investigation of a precious metals milling and refining operation in western Nevada to delineate the extent of a chlorine and cyanide contamination plume emanating from a leaking tailings impoundment. Collected water samples, evaluated water quality geochemical analyses, and reviewed various environmental regulatory reports to assist in updating the operating permits and maintaining remediation compliance.

#### WATER RESOURCES AND HYDROGEOLOGY

Tahoe City Public Utility District, California

Project manager responsible for hydrogeologic services on numerous public water supply projects on the northwest shore of Lake Tahoe. Services included groundwater development feasibility studies, well site selection, aquifer pumping tests, water quality analysis, well design and installation, and well maintenance/rehabilitation. Evaluated groundwater and surface water supplies to determine the maximum potential safe yield of municipal wells.

City of Susanville, California

Project manager for hydrogeological investigation and review of existing well design. Evaluated the well hydraulics and radius of influence by pumping the high-capacity municipal well and observing the effect on adjacent wells and springs.

Public Resource Associates, Nevada

Project manager for a hydrologic analysis of the Walker River Basin to assess the hydraulic characteristics of surface water and groundwater. Conducted aquifer pumping tests to evaluate the feasibility of pumping groundwater to supplement the flow to Walker Lake. Constructed a groundwater simulation model using the computer code FLOWPATH to evaluate the hydraulics and interconnection of irrigation wells pumping more than 3000 gallons per minute.

Washoe County Utility Division, Nevada

Project manager for a water resource feasibility study to evaluate the potential for groundwater development in the Reno area. Services included field reconnaissance, aerial photograph review, fracture trace analysis, hydraulic assessment of groundwater flow through fractured bedrock, water quality and pumping test data analysis, and preparation of a comprehensive final report.

DRILLING MANAGEMENT AND SUPERVISION

Central Arizona Project, Arizona

Coordinated an exploration core-drilling program to determine the thickness and quality of sand and gravel reserves available for potential construction aggregate mining. Supervised roto-sonic drilling through unconsolidated sand, gravel, and boulders within the Agua Fria River. The drilling results were used by the Central Arizona Project for condemnation purposes.

City of Phoenix, Arizona

Managed an exploration core-drilling program to determine the thickness, quality, and potential reserves of sand and gravel available for construction aggregate mining. Supervised roto-sonic drilling through unconsolidated sand, gravel, and boulders within the Salt River. The drilling and geology results were used by the City of Phoenix for condemnation purposes.

**SUMMARY:** 

Craig Parkinson, while employed with previous firms, has assisted public and private corporations, engineering firms, mining companies, municipal utility districts, and other government agencies throughout the United States.

**DATED: FEBRUARY 6, 2014** 

NICOLAAS EDWARD BLOM GNCC CAPITAL, INC. PRESIDENT & CHIEF EXECUTIVE OFFICER