



## Clint Milne, BSc and MSc Geology, PGeo Senior Geologist

#### Education

2003 BEd

University of New Mexico, Gallup

1996 PhD Program in Geology - Geochemistry/Hydrogeology

University of Idaho

1972 MSc in Geology – Geochemistry

University of Rhode Island

1969 BSc in Geology

St. Lawrence University

## Professional License

Registered Geologist: California #7077

Idaho #591 NICET Cert.

Teaching: K-8; #NM235451

## Professional Experience

November 2007 - **Uranium Energy Corp** 

Present Senior Geologist

August	200	)6 –
Novemb	oer	2007

## Anderson Engineering

Geologist, Field Engineer

- Work on large mine reclamation-environmental project for ARCO, Rico, Co
- Hydro-geological work on ranch subdivisions, western NM, AZ.
- Consulting for MJDarrconsult of Albuquerque
- Hydrogeology-well/pump testing on large ranch subdivisions in western NM

## March 2005 -August 2006

#### Daniel B. Stephens & Associates

Geologist, Environmental Services

- Drilling projects for contaminated soils and water well installations
- Soil and groundwater sampling
- Numerous projects in nm, TX, NV, a
- Number of projects for NMED, EPA
- Wrote a variety of reports

## June 2003 -March 2005

## **Anderson Engineering**

Geologist, Hydrogeology

- Geotechnical Supervisor on ARCO/EPA Superfund Site
- Geotechnical-Geology Supervisor on Eureka, UT
- Designing rock quarry, testing, XRF analyses
- Hydrogeology, surveying, quarry development on large Ranch-subdivisions in NM and AZ
- Phase I mine assessment for ARCO in AZ
- City of Grants engineering projects
- Sand and gravel quarry investigations

August 2002 -June 2003

#### Cubero Elementary School, Cubero, NM

6<sup>th</sup> Grade Teacher

August 2001 -May 2002 Gallup Jr. High, Gallup, NM

8th Grade Earth Science Teacher

## Summer 2003/1 Winter 2003/1

# MJDarrconsult of Albuquerque & Anderson Engineering

- Consulting Hydro-Geologist
- Vacation/Weekend work testing new waters, Zuni Mtn. Project, NM
- New water well testing and water resource evaluation on Wildhorse Ranch, Pie town, NN
- Hydrogeology investigation of new ranch subdivision near Socorro, NM
- Map geology, well drilling, well/water testing
- Contract investigating surface and ground waterproject for PNM—San Juan
- Generating Plant, Farmington

## October 1999 -January 2001

#### **Anderson Engineering**

Environmental-Geotechnical Supervisor

- Supervise environmental cleanup of Kennecott Energy uranium tailings Cebolleta, NM
- Geotechnical materials testing for company
- Compose bids on RFPS
- Project management on large land subdivision projects involving surveying, hydrogeology, lot layout, reports
- Water well monitoring and pump testing
- Environmental cleanup, sample/chemistry/characterization (explosives), on large CA. Subdivision project
- Varied computer work (Word, Excel, Internet, AutoCAD)
- Use of GPS in field surveys

January 1998 -	AGRA Earth
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October 1999 Geotechnical Testing/Supervisor

- Manage field office, lab and field operations
- Jobs and clients all over western nm and eastern AZ
- Supervise 2-3 employees
- All geotechnical work (soils, concrete, asphalt) for city of Gallup and Mckinley county

June 1996 -January 1998

#### Western Technologies Inc.

Geotechnical Testing/Supervisor

- Supervise Gallup, NM lab and field operations
- All phases of field and lab construction materials testing for clients involving concrete, soils and aggregates for building foundations and roads, and asphalt testing for highways; NM and AZ. (WTI closed Gallup office and went with AGRA)

June 1994 -June 1996

#### Mountain States Constructors

Geotechnical Testing/Supervisor

- Field and lab testing on numerous highway projects in NM
- Company highway profilographer

August 1994 -May 1997

#### **NMSU-Grants & UNM-Gallup**

Part-Time Geology and Chemistry College Instructor

January 1993 -May 1994

## **Environmental Geologist**

- Hydrogeology (100-deepwell program) related to radioactive cleanup on the Nevada Test Site, Las Vegas, NV
- Drill and ground water quality oversight
- Radioactive cleanup of areas
- Monitor tritium movement in Gr-water

- Work with contractors IT, ReCo, Raytheon---RCRA
   Oversight for NV Division of Environmental Protection, meetings presentations, report writing, various
   Clearance
- Computer programs
- "I " Federal

## April 1992 -January 1993

#### Jerritt Mine, Elko Co., NV

Mine Geologist (Gold)

- Contract Sr. Geologist on development and exploration project expanding gold reserves
- In charge of six drilling operations and all geologic data/logging/sampling/mapping Independence mining co., Elko, NV (contract ended)

## July 1989 -April 1992

## Nevada Goldfields Inc., Denver, CO

Chief Mine Geologist (Gold):

- In charge of geological operations of mine, Aurora District, Hawthorne, NV - two open pit and two underground mines
- Extensive exploration drilling and geophysical programs with a personal gold discovery that led to doubling the property size for the company
- Worked with own budget and defined ore reserves for mine management (laid off due to company takeover)

## May 1988 -July 1989

#### **Consulting Exploration Geologist**

- Mapping projects, drilling, and property evaluations for mining companies in NV & CA – Corona Gold, Desert Ventures, Cliff Resources of Reno, NV; DRX Microminerals of Denver, CO; Meyer Resources, Winnemucca, NV; Freemont Mine and Mt. Gaines Gold Mine, Mariposa, CA
- (2) Gold discoveries at the Rawhide Mine property, NV and Mt. Gaines Mine

July	1986	-
Mav	1988	

#### **Environmental Geologist**

- Geology-hydro-geology related to all coal mine permitting and reclamation in NM inspection and oversight
- Monitor all surface and ground water data of mines:
   NM Dept. Energy & Minerals, Santa Fe, NM

## January 1985 -December 1985

#### Mine Manager

- Manage limestone mine and mill for supply of pulplime to Potlach Lumber Mill, Lewiston, ID
- Laid out blasting patterns and did mine planning
- Work with own budget and did marketing directly for Nez Perce Indian Tribal Council, Lapwai, ID

## September 1983 -June 1986

#### **Consulting Geologist/Phd Grad Student**

 Gold property evaluations and mine management (above) while in PhD program in geology at Univ. of Idaho, Moscow, ID

## August 1979 -August 1983

## Senior Geologist—Project Manager

- Coal exploration and development in Wyoming, Alaska Range, and Texas Lignite for MOBIL Oil Mining & Coal Division (transfer from MOBIL Oil Uranium); had own projects in all areas
- Project Geologist and Manager, Grants, NM, uranium operations/office; exploration & development Crownpoint/San Juan Basin—major uranium drilling projects--\$2 million/yr budget, 7 drill rigs; MOBIL Corporation-Uranium Minerals, US

## July 1977 -July 1979

## State Geologist

- Staff geologist and state uranium geologist; WA state field and lab work
- Publications and convention presentations; WA State Dept. Of Natural Resources-Division of Geology

September 1976 -July 1977

#### **Mining Geologist**

 Delineate ore for heap leach operation of gold/silver extraction; mapping /drilling/sampling; Flowery Mine, Comstock Lode District, Virginia City, NV; Deterra mines Corp,, Reno, NV.

January 1974 -September 1976

#### **Exploration Geologist**

- Field season exploration, base/precious metals, uranium in Southeast Alaska on all islands exploring/mapping/sampling by foot, living aboard ship; Resource Associates of Alaska (NERCO), Fairbanks, AK.
- Exploration of massive sulfide copper-zinc deposits in NV, CA, & OR; surface and underground projects; many projects including drilling, mapping, sampling, geophysical work of many kinds, property evaluations; part of a team that discovered Western World Mine (Cu), Smartsville, CA; Exploration Resources Inc., Reno, NV.

January 1973 -September 1973

#### **State Geologist**

 Temporary assistant to State Environmental Geologist; work on EIS/Nuclear power plant siting, soils and landfills, economic glacial deposits; NYS Geological Survey, Albany, NY.

#### **PERSONAL**

## Military: Army Corps of Engineers

 Five months active duty (training), Army Engineer School, Ft. Belvoir, VA; civil and combat engineering field training; Honorable Discharge; Rank of Captain, 1972

Federal Security Clearance: "L"

Professional Member: SEG; AIME; GSN; GSA

#### **PUBLICATIONS**

- \*\* "Buster's Secret"; a children's story; published book—ISBN#0-9641372-0-8; Milne, Inc. pub., Las Vegas, NV; 1994.
- \*\* Sawtooth Mining District: a new gold region adjacent to the Aurora Mine; a personal discovery and claim for Nevada Goldfields Inc., Denver, CO; (2) volumes; 16 plates; 1991.
- \*\* Palouse Country Garnets; The Palouse Journal, Moscow, ID; 1986; now the technical and human interest guide to Star Garnets in Idaho.
- \*\* Uranium in Washington State: Proven Deposits & Exploration Targets; CIM Bulletin, v.72, no. 804, p.95-101; 1979; Presented before the Canadian Institute of Mines and Metallury Annual Convention, 1979, Vancouver, B.C.
- \*\* An Assessment of the Uranium Potential in the Ellensburg Formation, South-Central Washington; WA Div. of Geology Open File Report #79-2; 32p; 4 plates; 1979.
- \*\* Washington State Drilling Report, 1978; Western Mining News, Spokane, WA; v.II; no.II; no.7.
- \*\* Directory of Washington Mining Operations, 1977; WA State Div. of Geology Informational Circular #63, 117p; 1977.
- \*\* Prograde-Retrograde Metamorphism and Evolution of the Carboniferous Rocks of the Narragansett Bay Area, Rhode Island; M.S. Thesis; Geological Society of America Abstracts, v.5, no.1; 1974; Presentation before the GSA.