

Brigid Doran

Senior Staff Geologist

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EDUCATION: M.S., Geological Sciences, San Jose State University, San Jose, CA, 2009 Magna Cum Laude
B.S., Geological Sciences, Florida Atlantic University, Boca Raton, FL, 2002

EXPERIENCE: Ms. Doran is a senior staff geologist with experience in site characterization using subsurface exploration and geologic mapping techniques. Her engineering geology expertise has been applied to critical facilities in a Quality Assurance environment both nationally and internationally. Ms. Doran also has experience in mineral exploration in the mineral prospecting industry.

Ms. Doran's experience includes the following projects:

Confidential Energy Facility, Abu Dhabi, UAE (2010-present) –

- Rig geologist for the proposed development of two energy facilities in western Abu Dhabi.
- The subsurface exploration program included 6 drill rigs operating 24-hours a day, completing 52 borings of over 4000 meters total.
- Duties include working as a Rig Geologist responsible for direction, logging, sampling, and documentation of exploratory borings. Responsible for establishing and controlling a safety environment with her crew.
- Report to the site coordinator and conform to detailed nuclear Quality Control/Quality Assurance procedures and nuclear industry standards.

Confidential Energy Facility in Queensland, Eastern Australia (2010-2011) –

- Rig geologist for the proposed development of power facilities infrastructure in Eastern Australia.
- The subsurface exploration program included 4 drill rigs operating 12-hours a day, completing 86 borings of over 2300 meters total.
- Duties include working as a Rig Geologist responsible for direction, logging, sampling, and documentation of exploratory borings. Responsible for establishing and controlling a safety environment with her crew.
- Report to the site coordinator and conform to detailed Quality Control procedures and international industry standards.

Confidential Energy Facility in Western Australia (2011-present) –

- Rig geologist for the proposed development of power facilities infrastructure in Western Australia.
- The subsurface exploration program includes 3 drill rigs operating 18-hours a day to complete an, as of yet, undetermined number of borings.
- Duties include working as a Rig and Quality Control/Quality Assurance Geologist responsible for direction, logging, sampling, and documentation of exploration borings. Responsible for establishing and controlling a safety environment with her crew. Responsible for ensuring that Australian standards of quality are met by all geologists on the project and geologic documents submitted to the client.
- Report to the site coordinator and Quality Control/Quality Assurance supervisor and conform to detailed Quality Control procedures and international industry standards.

Mineral Exploration, Southwest Yukon Territory, Canada and Central-eastern Alaska (2008) –

- Performed a variety of tasks on two helicopter-supported geochemical reconnaissance and prospecting projects including; stream sediment sampling, prospecting, geologic mapping, gridded soil sampling, preparing drill sites, and line brushing.
- Responsible for logging exploratory borings and sample extraction and preparation.
- Completed daily progress reports and sample logs.
- Compiled map data and navigated from a Hughes 500D helicopter.