

**JAMES A. PODRUSKI, M.Sc.**  
*Senior Associate*



## SUMMARY

Mr. Podruski is a Petroleum Geologist with over 45 years of experience working in the petroleum industry, the mining industry, and government agencies in four continents, including exploration prospecting, basin analysis, play generation, and managing field operations. He has evaluated and managed projects in over 25 countries and 40 basins worldwide.

Mr. Podruski understands how to reduce exploration risk with cost-effective pre-drill programs. He has specialized in property assessments for both exploration and production properties, including full cycle economic evaluations from junior to large independent companies, with a focus on Latin America and South Asia over the last 30 years.

Mr. Podruski has authored several technical publications and confidential reports.

## EDUCATION

- University of Southern California, Los Angeles, CA, USA – Master of Science – January 1979
- University of Manitoba, Winnipeg, MB – Bachelor of Science (First Class Honours) – May 1975
- Numerous post-university petroleum industry related courses

## PROFESSIONAL HISTORY

- Independent Petroleum Consultant – 2008-present
- President – Blue Northern Resources Inc – 1991-2008
- President and CEO, Professional Geologist and Exploration Manager – Alturas Resources Ltd. – 1997-2003
- Senior Petroleum Geologist, Acting Principal Petroleum Geologist, and Acting Chief Petroleum Geologist – Geological Survey of Papua New Guinea, Petroleum Branch – 1989-1991
- Petroleum Geologist – Geological Survey of Canada – 1985-1989
- Senior Petroleum Geologist – Amoco Canada Petroleum Company Ltd. – 1979-1985
- Field Geologist, Mineral Exploration – Summer experience – 1973-1976

## KEY PROJECT EXPERIENCE

### *Independent Petroleum Consultant, Merida, Mexico*

- Provide petroleum exploration, production, and property acquisition advice to clients in the Americas, Europe, and Asia-Pacific regions.
- Full-cycle economic analyses of exploration and development projects based on resource assessment and evaluation.

- Areas of study include South Asia, Europe, North America, Central and South America, West Africa and Middle East with a focus in last 5 years on Sri Lanka exploration.

### *Blue Northern Resources Inc., Calgary, AB*

#### *As President:*

- Analysis of regional petroleum geology and hydrocarbon potential, specifically designed to match individual corporate assessment methods and exploration goals.
- Provide proprietary exploration and development assessments to select drilling and testing locations.
- Assist in drilling operations.
- Manage and coordinate international exploration programs.
- Work with and train technical people from other countries.
- Present results of work to international technical and investment communities.

#### *As Professional Geologist and Exploration Manager:*

- Design, manage and coordinate exploration programs in a frontier exploration province, including potential field, seismic, field mapping, well site operations, and laboratory services.
- Interpretation and integration of all geophysical and geological surface and subsurface data into a regional tectonic model and eventual selection of drilling locations.
- Liaison with Cuban technical staff in Alturas and Cupet in terms of exploration evaluation of all available data, including personal training and education of staff in exploration techniques and technologies.
- Present results to international technical community through several papers at AAPG & Cuban Conventions.

### *Geological Survey of Papua New Guinea, Petroleum Branch, Port Moresby, Papua New Guinea*

- Assess industry exploration work programs and development projects.
- Provide advice on petroleum policy formulation.
- Regional geologic surface and subsurface mapping.
- Monitor drilling operations.
- Assist in data collection and storage.
- Supervise and train national officers and technical staff, including 10 petroleum-industry courses.

### *Geological Survey of Canada, Calgary, AB*

- Regional study of the petroleum geology in Canadian Arctic Islands.
- Assessment of undiscovered oil resources in Western Canada Sedimentary Basin.
- Assessment of gas resources of Western Canada, including establishment of a separate group.
- Review of hydrocarbon potential of the Beaufort Sea.
- Study of tectonic history and petroleum geology of the Sweetgrass Arch in Alberta.

### *Amoco Canada Petroleum Company Ltd., Calgary, AB*

- Regional subsurface mapping coordinated with geophysical, geochemical, and hydrodynamic studies.
- Detailed geological and geophysical subsurface mapping.
- Office supervision of drilling of approximately 200 wells.
- Wellsite supervision.
- Minor training and supervisory duties.
- Submittals to government agencies.
- Recommendations for land acquisition, seismic acquisition, and drilling.

## PUBLICATIONS

- Podruski, J.A., Barclay, J.E., Hamblin, A.P., Lee, P.J., Osadetz, K.G., Procter, R.M., Taylor, G.C., Conn, R.F., and Christie, J.A.; 1988: Conventional Oil Resources of Western Canada (Light and Medium); Geological Survey of Canada, Paper 87-26, 149p.
- At least 20 other papers and presentations on geology and hydrocarbon potential of Western Canada, Papua New Guinea, and Cuba.