

LINDSAY ROSS BAppSc (Geology) USQ: PESA, AAPG, MAusIMM.

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CHERRYVALE PARTNERS

As a geologist of thirty years' experience with established competence in igneous, metamorphic and sedimentary systems evaluation, I have discovered commercial oil, gas and gold and taken each resource through to development and production. I am proficient at identifying new and by-passed resources by means of a rigorous process of inquiry and testing of hypotheses with a pragmatic application of the commercial imperative and corporate obligation to operate safely and responsibly.

SKILLS AND COMPETENCIES

- Exploration, Development and Production operations in remote tropical and arid environments
- Field and workstation-based geological evaluation of sedimentary, polyphase metamorphic and igneous settings and the integration of airborne, satellite and historical geoscientific datasets
- Geological field mapping, soil and stream sediment sampling, alteration mapping, oil and gas seep evaluation, RAB, RC and diamond program design and interpretation
- Seismic and non-seismic geophysics survey design + sequence + structural interpretation
- Tectonostratigraphic reconstruction, organic and inorganic chemistry, fluid and thermal history
- Structural analysis using surface geology, imagery, well/borehole data and seismic/non-seismic geophysics over Foldbelts, Forelands and rift systems
- Play Based Exploration for conventional and unconventional oil and gas, metallogenesis studies and exploration programming for gold and base metals

HIGHLIGHTS

- Designed and led geological, seismic and non-seismic surveys for Santos and MIM Petroleum in Papua New Guinea and the Irian Jaya Highlands and Foreland leading directly to the discovery of standalone, commercial oil and gas fields and field extensions
- Discovered mine-contiguous extensions to Ghana Gold's open-cut Konongo mine at B Lode and through extensive artisanal mining investigations, application of soil, stream sediment and costeaning, field work and polyphase structural analysis, discovered further high-grade strike trend reserves including the Kwakawkaw gold mine on the Konongo trend
- New ventures Geoscience lead for Origin Energy's successful entry to the highly contested Beetaloo Sub-basin. Origin Energy has subsequently reported a highly successful exploration program for what is currently the most prospective unconventional shale gas (and oil) basin in Australia
- Preparing studies for staff geoscience and engineering teams, interpretation of complex geoscientific data including 2D/3D seismic, non-seismic geophysics, geological studies, report writing and presentation to senior management on technical findings, market research and strategic projects
- Minerals development on Tick Hill, Ernest Henry, Tarmoola, Mount Freda, Sunrise Dam, Konongo and petroleum fields Hides, Gobe, SE Gobe, Bilip, Stanley, Kau and Cross Catalina



CHERRYVALE PARTNERS PTY LTD, Proprietor, Brisbane
2018 – Present

Current projects include gold, oil and gas exploration, new ventures and licence application in Australasia.



REPSOL SPA, Advisor Exploration and New Ventures, Brisbane.
2014 – 2017

Critical evaluation of the company's Australasian exploration strategy (including PNG) using Play Based Exploration methodology. Additionally, I worked with the Australasia New Ventures Manager and formulated strategy based upon my analysis and reported the drivers for that strategy to Madrid Executive.



ORIGIN ENERGY, Principal Geoscientist New Ventures, Brisbane.
2012 – 2014

I was directly involved in a series of transactions that rationalised and enhanced Origins domestic, conventional/unconventional and international portfolio. In addition to the direct transactions, I established the regional play analysis context for Origin's acreage positions in East Africa, New Zealand and Australia and prepared reports for management on regional geology and petroleum systems. Other duties included target identification, prospect generation, risking, volumetrics and peer review.



SANTOS LIMITED, Senior Staff Geologist, Brisbane and Adelaide.
2000 - 2012

My work involved generating 2D and 3D structural models of prospects and leads from the Foldbelts and Foreland of PNG, west through Irian Jaya and any number of prospect specific structural analyses on SE Asia opportunities. Other studies I was involved in (or led) include a detailed assessment of the offshore Mexican waters of the Gulf of Mexico, a circum-Caribbean review that saw the Cuba-Bahamian Foreland Basin studied in detail, mapping coal seam sweet spots in eastern Australian Permian basins, regional shale gas evaluations, basin analysis of Sulawesi, Papua New Guinea- Irian Jaya detailed review, a regional study of East Indonesia, Philippine Island Systems, Offshore Palawan and India's Assam Arakan Foldbelt.

CONTRACT GEOLOGIST, Proprietor, Australia, PNG and West Africa.
1995 - 2000

Grass roots through development geology for oil, gas and precious and base metals in complex structural environments ranging from the Archaean through Tertiary settings, field mapping and survey management both domestic and overseas, training geologists and technicians in Australia, PNG and West Africa.



MOUNT ISA MINES AND MOUNT ISA MINES PETROLEUM
Graduate to Senior Structural Geologist, Brisbane.
1990 - 1995