



EXCLUSIVE: Detailed list of projects being targeted for spin-off investment in the region

What's hot up north for our economy

Port Pirie hopes to gain economic spin-offs from some of the major potential resource projects in the north.

The following projects are among about 150 being assessed by the Southern Flinders Ranges Development Board for possible investments in the Upper Spencer Gulf.

The list is not intended to be a complete analysis of all projects, but rather an indicative list to indicate the potential in the region:

AGL

Developing a 45-turbine wind farm near Hallett and also plans to expand the capacity of the gas-fired peaking plant located near Hallett.

Alliance Resources

Drilling at Four Mile Uranium Project (located near Beverly Mine) has shown encouraging results.

Altona Resources

Assessing Arckaringa Basin Coal Field (near Coober Pedy) - drilling program is part of a feasibility study currently underway for the development of an integrated Coal Mine, Coal-to-Liquids and Power Cogeneration Plant.

Argo Exploration

Exploring for copper, gold uranium south and south-west of Olympic Dam.

Copper Range Limited

Exploring for copper on various tenements stretching from Hawker down to Kapunda.

Curnamona Energy Ltd

Drilling at its Oban prospect, 100 kilometres northwest of Broken Hill, has recorded encouraging uranium intersections.

Eden Energy Ltd

Assessing geothermal opportunities near Moomba, Olympic Dam and north of Renmark.

ElectraNet

Will upgrade power transmission lines and substations in the region. New mining developments will also have the effect of increased load.

Exco Resources NL

Development of White Dam Gold Project (near Olary) located 80km west of Broken Hill.

Flinders Diamonds

Looking at several sites for economic quantities of diamonds. Have started bulk sampling near Terowie.

Geodynamics Ltd

Investigating the potential to produce electricity from Hot Fractured Rock in the Far North. The company recently obtained a \$32 million drilling rig which will be used to drill 3km underground.

Geothermal Resources

Has begun an eight-hole shallow drilling program at the Frome project. Drilling is supported by a \$2.4m Renewable Energy Development Initiative (REDI) Grant from Aus-Industry.

Goldstream Mining

Nearing completion of a feasibility study to mine iron ore (open cut) at its Cairn Hill Magnetite/Copper-Gold deposit. Expectation is for 1.4 million tonnes of magnetite ore per year for a life of 10 years. Project is located 55km south-east from Coober Pedy. Possible exports from Port Pirie.

Green Rock Energy

Pursuing the development of base load power generation from Hot Dry Rocks (geothermal energy) near Olympic Dam. A CSIRO study showed its geothermal leases at Olympic Dam were well suited for development into a geothermal heat-exchange reservoir.

Havilah Resources

Kalkaroo deposit located north of

Olary contains about 320,000 tonnes of copper, 1 million ounces of gold and 8.56 million kg of molybdenum. This is sufficient to maintain an open pit mining operation for almost 11 years. Also progressing feasibility of the Mutooroo copper-cobalt deposit is located some 60kms west of Broken Hill in South Australia and 17km south of the Barrier Highway and the intercontinental railway, which links directly to Port Pirie about 300 km to the west. Havilah is also progressing modelling of its Portia gold prospect. A trial pit is planned.

Marathon Resources

The Mt Gee deposit in the north-east of the State is one of Australia's biggest undeveloped uranium deposits with its Inferred Resource of 45.5 million tonnes of uranium mineralisation averaging 0.068% U308, or 69 million pounds of contained U308.

Monax Mining

Pursuing exploration for a range of commodities of various sites. The company's flagship of the Punt Hill project targeting copper, gold and uranium mineralisation located south of Olympic Dam.

Oxiana Limited

Has started building its copper-gold mine at Prominent Hill. The mine is open pit. The ore will be processed to create a copper-gold concentrate. Cost will be about \$775 million. This will be a fly-in fly-out operation. Head contractor for the mine is Thiess and head contractor for the processing plant is Fluor Australia. About 400 permanent jobs are expected once the mine reaches full production in 2008.

Pacific Hydro

Pursuing the building of a 400 MW power generation plant in the north-east of South Australia using steam from water heated by radioactive granite beneath the Australian outback. The plant would link with BHP-Billiton's Olympic Dam mine



expansion. Pacific Hydro is also monitoring the economics of a wind farm just south of Port Pirie at Clements Gap.

PepinNini Minerals

Sinosteel Corporation (Sinosteel) and PepinNini Minerals Limited (PepinNini) have signed a Memorandum of Understanding to enter a strategic alliance for the joint participation and co-operation in the development and operation of the Crocker Well and Mt Victoria uranium deposits and other commodities in the Curnamona Province of South Australia (between Peterborough and Broken Hill).

Perilya

Developing its Beltana Mine. Aim

is to export 70,000 tonnes yearly of high grade zinc ore to Asia from Port Pirie. Cost for the project is about \$30 million.

Petratherm

Undertaking a drilling program to locate hot rocks for future power generation. The Paralana-1 well is located 130km east of Leigh Creek and 11km from the Beverly Uranium Mine.

Teck Cominco

Exploration for copper and gold at their Carrapateena project shows good promise. The site lies on the western shore of Lake Torrens, about 100km southeast of Olympic Dam.

Trustpower

Building a 42 turbine windfarm

(88 MW) west of Snowtown.

Uranium One

The State Government has given the go-ahead to the Honeymoon mine near Broken Hill which should start production in March next year.

Western Plains Resources

The Peculiar Knob project is in central South Australia 770 kilometres north-west of Adelaide and 90 kilometres south-east of Coober Pedy. Aim is to supply high grade iron ore to the Asian market at a rate of up to 2 million tonnes yearly. The company has set a strategic goal of starting production in 2008. Port Pirie could be the export hub for this project.



BOOMING...
The mining boom in the outback is being led by the Olympic Dam copper, gold and uranium mine where this photograph was taken underground. Local development board officers hope for spin-off from the north.