



## HIGHLIGHTS

- The site is estimated to contain a 15 - 33 MW \* (net) resource - enough electricity to power up to 24,000 homes
- The Pumpernickel project has produced reservoir temperature estimates from 302°F (150°C) to 424°F (218°C)
- Significant gold mining and processing operations within a 75-mile radius of NGP's Pumpernickel geothermal site which could use up to 400 MW of geothermal power

\* Last updated July 2011

# PUMPERNICKEL

## North-Central Nevada

**Nevada Geothermal Power Inc. (NGP)** has 100% leasehold in the Pumpernickel geothermal property located in north-central Nevada, 20 mi (30 km) east of Winnemucca. The site covers 11 square miles (28.5 square km) of land and has the ability to interconnect at three points of the local transmission grid.

Through gravity and seismic surveys, initial thermal gradient drilling, and third party testing, the Pumpernickel project has been indicated as a commercial reservoir with an estimated potential resource of 15 - 33 MW \* (net).

NGP has submitted a power bid to NV Energy for a power purchase agreement and with production drill targets defined, the next step is to drill two production wells to establish feasibility of a 30 MW development.

\* Ranges shown are based on 90% probability and 50% probability and have been adjusted to reflect a 20-year output