

## ISABELLA/PEARL PROJECT SUMMARY

The Isabella/Pearl LLC (IPLLC) is proposing to develop a cyanide heap leach gold mine and processing facility at the west end of the Santa Fe mining district in the Walker Lane gold belt about 9 miles northeast of Luning, Nevada, in Mineral County.

- Located in all or parts of sections 27, 34 and 35 of Township 9 North, Range 34 East and section 3 of Township 8 North, Range 34 East, Mount Diablo Baseline & Meridian (Figure 1).
- Accessible by means of a graded road, west from State Highway 361.
- Encompasses 478.6 acres and would consist of approximately 257 acres of disturbance.

Proposed new development for the Isabella-Pearl deposits will consist of:

- Open-pit mining, crushing and heap leaching of approximately 3 to 4 million tons of ore over an 18 to 24 month period.
  - o Mine and process 236,930 tons of ore per month over a period of 16 months following 4 to 6 months of pre-production development and construction.
  - o Ore concentrates will be shipped offsite to a permitted facility to complete the final processing.
  - o Sulfide ore may be shipped offsite to a facility permitted to complete the final processing or will be encapsulated on site.
- Facilities will include:
  - o (3) Open pits that will merge in to a single pit
  - o (1) Waste rock dump
  - o Hauling equipment (100 ton capacity)
  - o Crushing and conveying equipment
  - o (1) heap leach pad (HLP) divided into two cells
  - o (1) carbon adsorption-desorption-reativation (ADR) plant
  - o (1) pregnant solution pond
  - o (1) barren solution/stormwater pond
  - o (1) sulfide ore stockpile pad
  - o (1) mine equipment shop
  - o Contractor storage yard
  - o Mobile offices and laboratories (atomic absorption analysis)
  - o Power to the project will be supplied by onsite diesel generators
  - o Production water will be from onsite wells

Scheduled mine life of approximately 3-4 years

- Initial site preparation and construction over a 6 – 8 month period
- Approximately 16 months of active mining
- Reclamation and closure activities over a 6 – 8 month period

Employment will consist of approximately 100-125 people