Setbacks for Mining and Processing:

- Property line or MR zone boundary
- 50' minimum
- 450' minimum
- 300' minimum
- 300' min.

- Russian River
- Channel

- MINING EXCAVATION
- PROCESSING ACTIVITIES
- STOCKPILE
- STOCKPILE

- 50' minimum
- 50' minimum
- 200' minimum
- 50' min.

- Property line or MR zone boundary

Maximum Slopes:

- 3 horizontal to 1 vertical
- 1 horizontal to 1 vertical

Groundwater Protection Standards:

- Russian River
- Channel

- NEW DEEP PIT
- Existing Deep Pit

- 450' minimum from channel
- 450' minimum

- Grade flat near water level for marsh and thickets
- Leave gravel shoals 5-15 feet below water for fish spawning

- +20 acres +maximum

Distances and areas to be measured from edge of excavation in pre-mining surface and from ordinary high-water mark of Russian River channel.