

# GENERAL NOTES FOR THIS MAP

- All land surface and minerals to be mined within 200 feet owned by Applicant (Tierra Piedra Ranch LLC)
- Pond area essentially unchanged since 2022 but level and size varies seasonally based on river flow
- Area A and portions of SW shore of pond were eroded by floodwaters in 2020, to be cleaned up and stabilized as part of continued mining
- Boundary markers taken out during 2020 flooding
- Roads and other disturbance in Area B between existing boundary and riverbank not due to mining, but necessary to repair and stabilize riverbank after 2020 flooding
- Mining to continue in existing pond and expand to N & E, together with continued reinforcement of berm along riverbank
- Primary stockpiles of construction material will be located in the Surface Operations Area (C); soil/overburden placed immediately behind berm along riverbank in Area B

## EXISTING BOUNDARY SEGMENTS (SEG C#)

- 164.48 ft <S68.3dW
- 363.93 ft <N69.7dW
- 144 ft <S32dW
- 572.71 ft <S31.6dW
- 280.69 ft <S62.7dW
- 676.13 ft <N1.9dE
- 220 ft <N90dE
- 540 ft <N0dE

Plus access road

## PROPOSED BOUNDARY SEGMENTS

- 245.6 ft <S0dW
- 146.7 ft <S10dW
- Curve: see Data
- 137.7 ft <S10dW
- 144.0 ft <S32dW
- 47.1 ft <S32dW
- 268.1 ft <S50dE
- 286.4 ft <S59dE
- 280.7 ft <S63dE
- 299.66 ft <N39dE
- 505.5 ft <N2dE

Plus access road

## Tierra Piedra Gravel Pit M2009-081 Exhibit E-1 Mining Plan

EXHIBIT E-1 MINING MAP, Showing 2022-24 conditions  
Note: river channels subject to rapid change from 2022 pattern shown. Pond area subject to change, as it is directly related to water level in river.

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SCALE 1" = 160 feet  
160

