

# **GOLDEN GIRL PLACER MINE**

## **PROPOSED MINING PHASE MAPS**

**18272 RED DOG ROAD  
RED DOG MINING DISTRICT  
NEVADA COUNTY, CA**



**TUCKER WHITE, OWNER  
GOLDEN GIRL MINING COMPANY  
945 LONG IRON DRIVE  
CHESTER, CA 96020**

**PREPARED BY:  
ADVANCED GEOLOGIC EXPLORATION, INC.  
P.O. BOX 1956  
CHESTER, CA 96020  
(530) 258-4228**

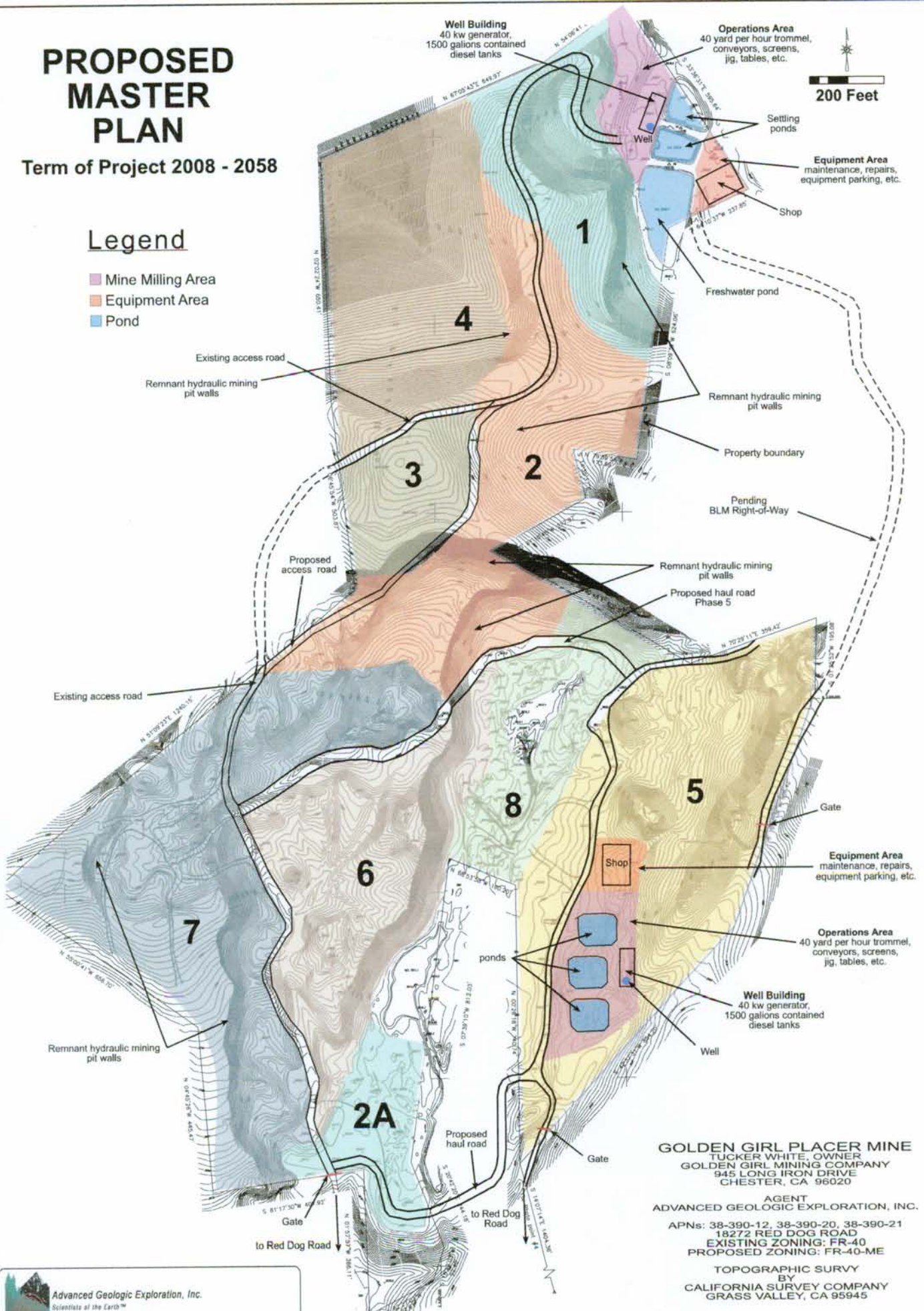
**August 4, 2008**

# PROPOSED MASTER PLAN

Term of Project 2008 - 2058

## Legend

- Mine Milling Area
- Equipment Area
- Pond



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AGENT  
**ADVANCED GEOLOGIC EXPLORATION, INC.**  
 APNs: 38-390-12, 38-390-20, 38-390-21  
 18272 RED DOG ROAD  
 EXISTING ZONING: FR-40  
 PROPOSED ZONING: FR-40-ME  
 TOPOGRAPHIC SURVY  
 BY  
 CALIFORNIA SURVEY COMPANY  
 GRASS VALLEY, CA 95945

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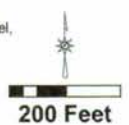
# PROPOSED PHASE 1

## Legend

- Mine Milling Area
- Equipment Area
- Pond
- Tailings Stockpile
- Topsoil Stockpiles
- Excavation Area
- Strip Overburden & Topsoil

Well Building  
40 kw generator,  
1500 gallons contained  
diesel tanks

Operations Area  
40 yard per hour trommel  
conveyors, screens,  
jig, tables, etc.



Setting ponds

Equipment Area  
maintenance, repairs,  
equipment parking, etc.

Shop

Freshwater pond

Remnant hydraulic mining  
pit walls

Existing access road

Remnant hydraulic mining  
pit walls

Property boundary

Pending  
BLM Right-of-Way

### OPERATION SEQUENCE:

Area 1. Strip overburden & topsoil and place into stockpile areas. Excavate to bedrock. Process gravels and haul tailings to Area 3 stockpile. Reclamation procedures will be conducted concurrently with mining operations. Tailings will be placed to a desired thickness and contoured to desired topography, then covered with a veneer of soil. Vegetation will be replanted as needed and erosion control measures established.

Areas 2 & 3. Remove all surface vegetation. Pile, remove, and stockpile vegetative material for possible salvage (chipping, etc.). Stockpile any topsoil for reclamation.

Proposed access road

Remnant hydraulic mining  
pit walls

Existing access road

Remnant hydraulic mining  
pit walls

Proposed haul road

Gate

to Red Dog Road

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JUNE 16, 2008 Sheet 2 of 6

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# PROPOSED PHASE 2

## Legend

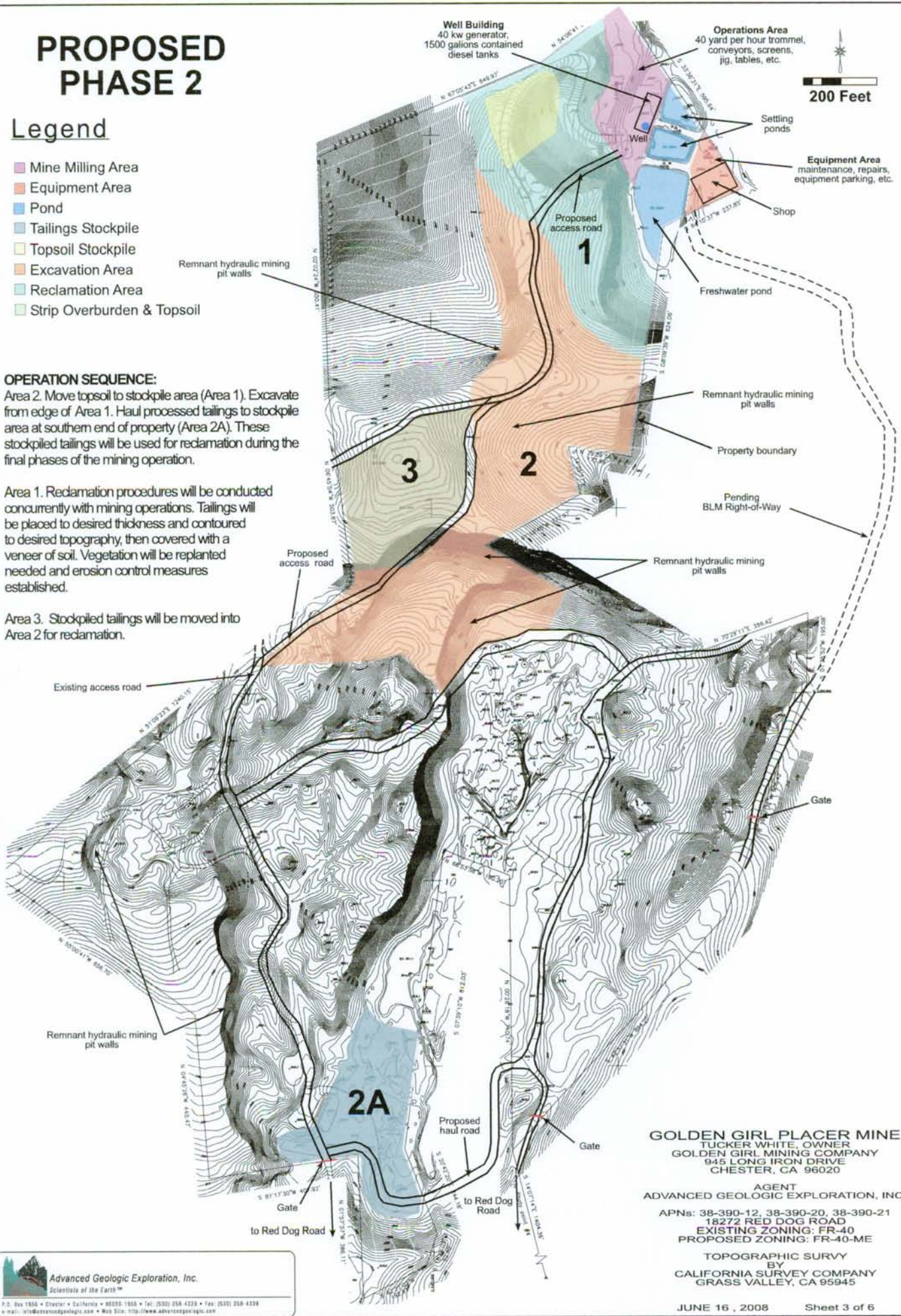
- Mine Milling Area
- Equipment Area
- Pond
- Tailings Stockpile
- Topsoil Stockpile
- Excavation Area
- Reclamation Area
- Strip Overburden & Topsoil

### OPERATION SEQUENCE:

**Area 2.** Move topsoil to stockpile area (Area 1). Excavate from edge of Area 1. Haul processed tailings to stockpile area at southern end of property (Area 2A). These stockpiled tailings will be used for reclamation during the final phases of the mining operation.

**Area 1.** Reclamation procedures will be conducted concurrently with mining operations. Tailings will be placed to desired thickness and contoured to desired topography, then covered with a veneer of soil. Vegetation will be replanted needed and erosion control measures established.

**Area 3.** Stockpiled tailings will be moved into Area 2 for reclamation.



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# PROPOSED PHASE 3

## Legend

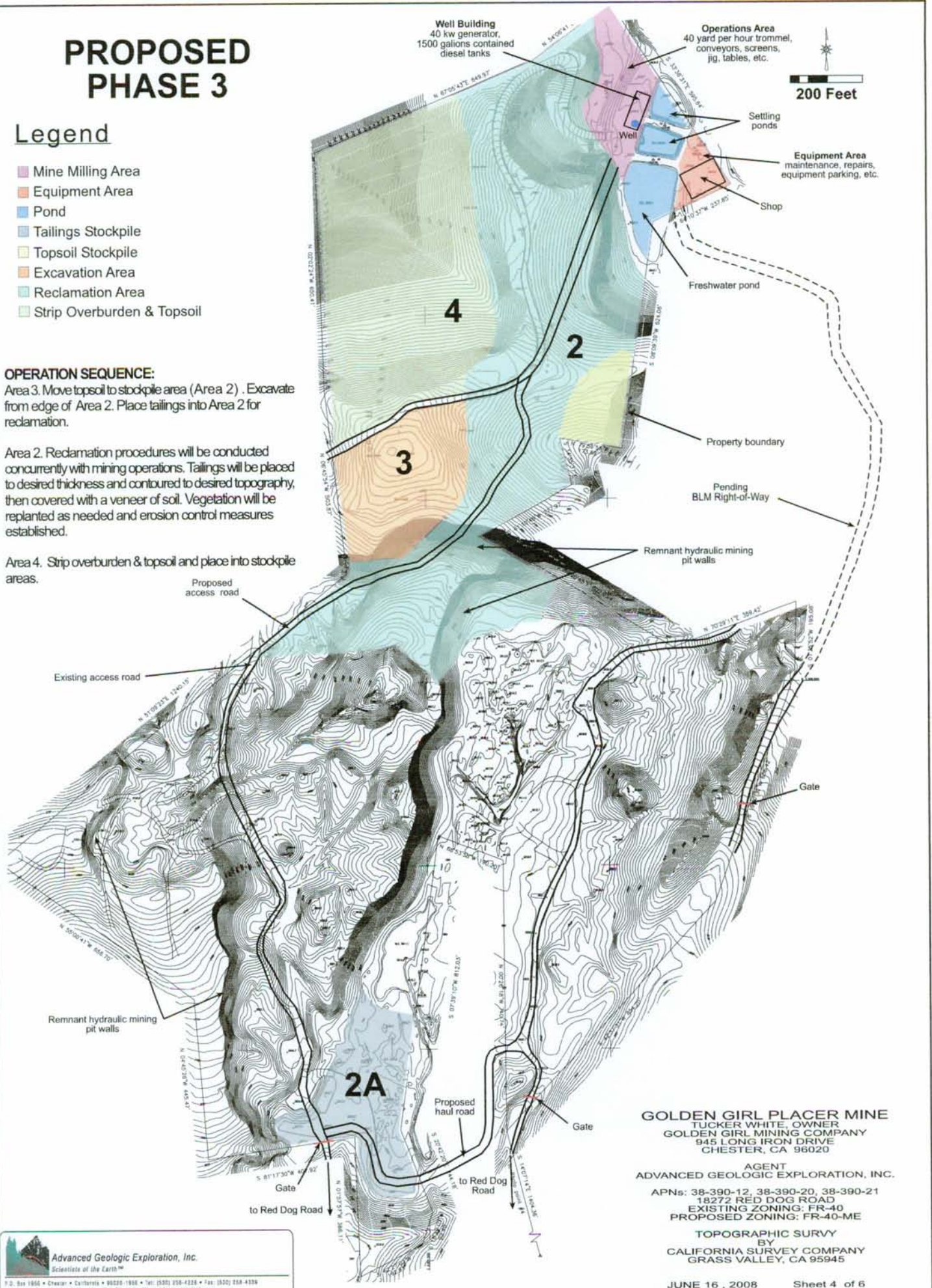
- Mine Milling Area
- Equipment Area
- Pond
- Tailings Stockpile
- Topsoil Stockpile
- Excavation Area
- Reclamation Area
- Strip Overburden & Topsoil

### OPERATION SEQUENCE:

**Area 3.** Move topsoil to stockpile area (Area 2). Excavate from edge of Area 2. Place tailings into Area 2 for reclamation.

**Area 2.** Reclamation procedures will be conducted concurrently with mining operations. Tailings will be placed to desired thickness and contoured to desired topography, then covered with a veneer of soil. Vegetation will be replanted as needed and erosion control measures established.

**Area 4.** Strip overburden & topsoil and place into stockpile areas.



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# PROPOSED PHASE 4

## Legend

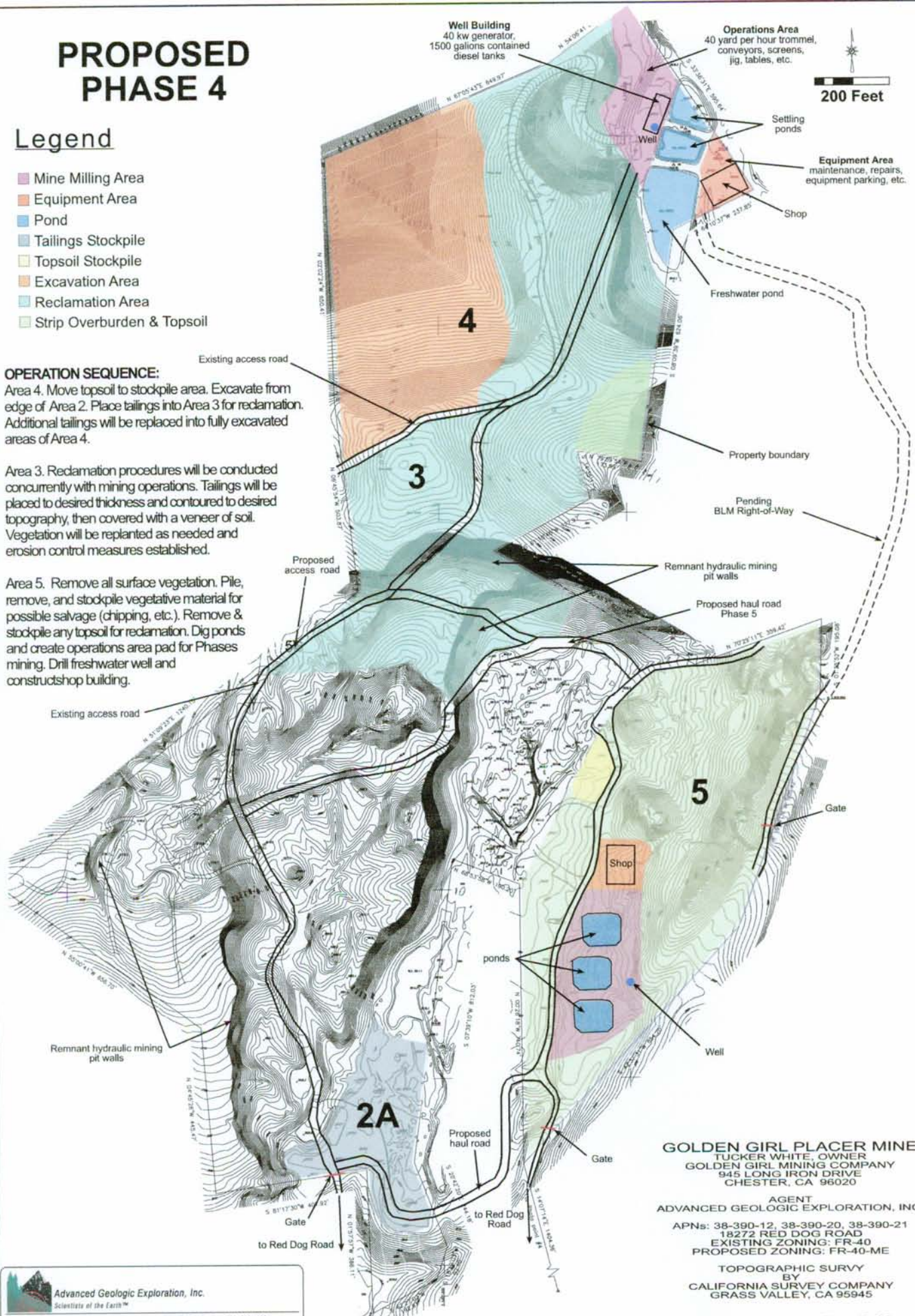
- Mine Milling Area
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- Pond
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- Topsoil Stockpile
- Excavation Area
- Reclamation Area
- Strip Overburden & Topsoil

### OPERATION SEQUENCE:

**Area 4.** Move topsoil to stockpile area. Excavate from edge of Area 2. Place tailings into Area 3 for reclamation. Additional tailings will be replaced into fully excavated areas of Area 4.

**Area 3.** Reclamation procedures will be conducted concurrently with mining operations. Tailings will be placed to desired thickness and contoured to desired topography, then covered with a veneer of soil. Vegetation will be replanted as needed and erosion control measures established.

**Area 5.** Remove all surface vegetation. Pile, remove, and stockpile vegetative material for possible salvage (chipping, etc.). Remove & stockpile any topsoil for reclamation. Dig ponds and create operations area pad for Phases mining. Drill freshwater well and construct shop building.



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# PROPOSED PHASE 5



## Legend

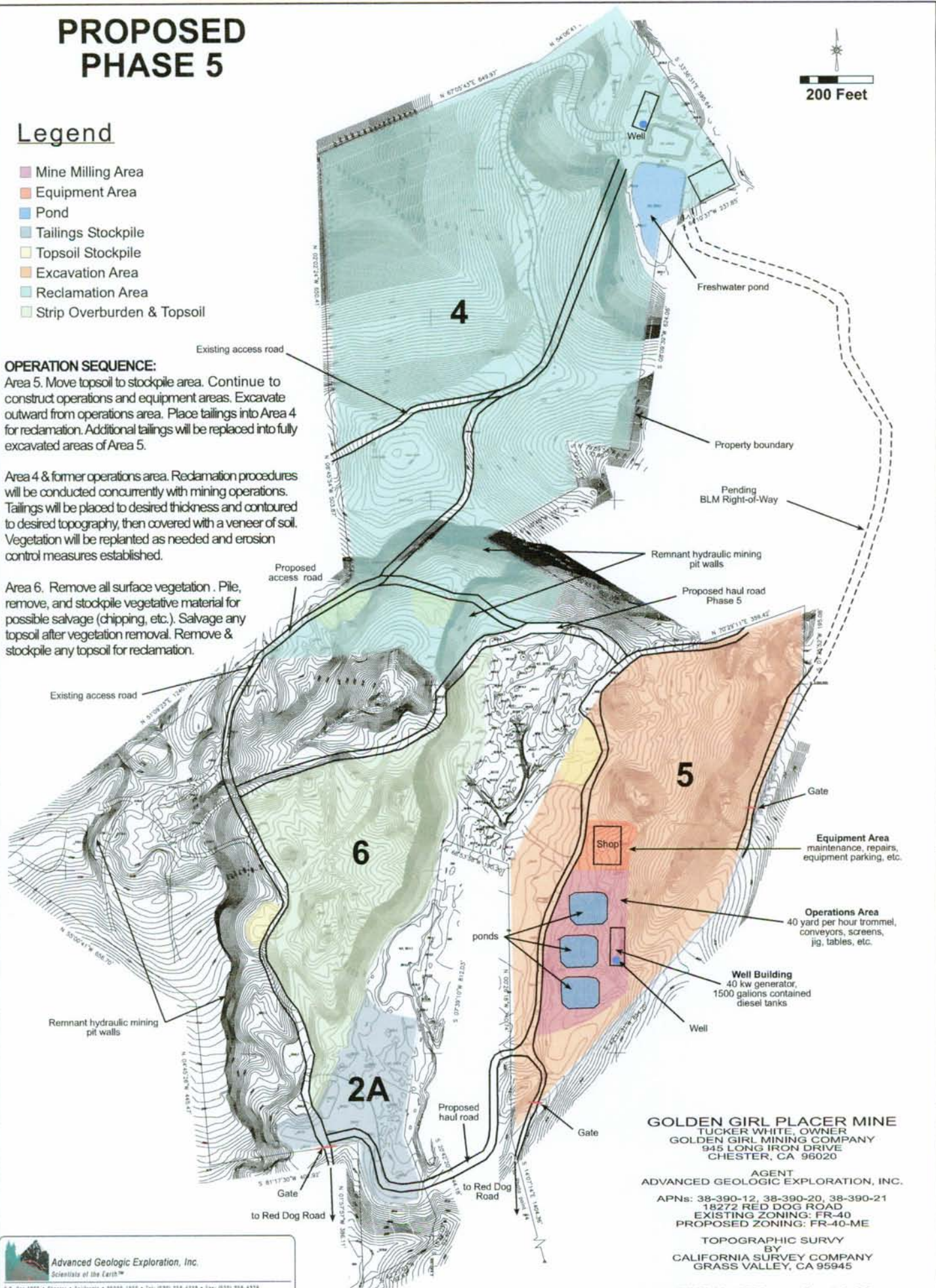
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- Topsoil Stockpile
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- Reclamation Area
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### OPERATION SEQUENCE:

**Area 5.** Move topsoil to stockpile area. Continue to construct operations and equipment areas. Excavate outward from operations area. Place tailings into Area 4 for reclamation. Additional tailings will be replaced into fully excavated areas of Area 5.

**Area 4 & former operations area.** Reclamation procedures will be conducted concurrently with mining operations. Tailings will be placed to desired thickness and contoured to desired topography, then covered with a veneer of soil. Vegetation will be replanted as needed and erosion control measures established.

**Area 6.** Remove all surface vegetation. Pile, remove, and stockpile vegetative material for possible salvage (chipping, etc.). Salvage any topsoil after vegetation removal. Remove & stockpile any topsoil for reclamation.



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