

Final

NEVADA COUNTY
MINERAL EXPLORATION AND/OR EXTRACTION

ENVIRONMENTAL ASSESSMENT

PLEASE TYPE OR PRINT IN BLACK INK

ASSESSOR'S PARCEL NO(S).: 38-390-12-000, 38-390-20-000, 38-390-21-000 _____

FILE NO.: _____

APPLICANT: Tucker E. White _____

PHONE NO.: 530-259-5473

CONTACT PERSON: Tucker E. White _____

PHONE NO: 530-259-5473

MINING: _____

EXPLORATION: _____

NOTE: The Environmental Assessment provides information required for the processing of your application. Incorrect or incomplete information may cause a delay in processing. This form should be completed by the applicant, or his/her authorized representative. It may be reproduced by the applicant in order to provide expanded responses. Appropriate exhibits should be submitted to supplement written descriptions and responses.

A. EXISTING CONDITIONS:

1. Describe the existing natural features of the subject property, including topography, vegetation, drainage, year around streams, bodies of water. (attach exhibits)

The project area is within the Red Dog Mining District. It was extensively hydraulically mined during the late 1800's to the early 1900's. Former mining operations suddenly ceased leaving the area in a "devastated state". Remnant hydraulic workings include mined-out gravels to bedrock, cliffs, sluice tunnels and tailing piles. The property was stripped of all vegetation during the former mining operations. Vegetation species is currently a sparse combination of mixed conifer, Manzanita and grasses. There are no perennial streams on the property. All seasonal drainages were modified by previous hydraulic mining activities. There is one seasonal pond that will be fenced and not disturbed during mining operations.

2. Describe the existing man-made features of the subject property, including buildings, roads, wells, septic systems, etc.: (Attach exhibits)

There are currently three man-made ponds, a domestic water well and a dirt access road on the property. A staging area has been prepared.

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3. Describe the mineral recovery or exploratory process: (type of chemicals, method, size and type of crushing equipment, etc.)

Excavate and screen material, run through wash plant, stockpile waste for reclamation and private use.

4. If processing of ore or concentrate is done on-site, describe the treatment process: (type of chemicals, method, size, and type of equipment). If not, explain where processing will take place and method of transport:

Gravity separation with wash plant

42" x 42" duplex jig, 16' x 12' cleaning jig, (2) 30' sluice boxes

Cleaned concentrate taken to classification table. No chemicals used.

5. Is the proposal on an existing and/or historic mine site?

Yes No

If **Yes**, describe briefly: (specify existing, historic, or both)

Historic - old hydraulic Red Dog mining district.

6. Geologic description, including general geologic setting, with more detailed geologic description of the mineral deposit to be explored or mined, and principal minerals or rock types present:

Tertiary gravels on top of Sierra Basement rocks.

7. Will there be any potentially hazardous materials, such as toxic substances, flammables, or explosives used or stored at the site?

Yes No If **Yes**, describe method of use, storage and disposal:

diesel fuel, oil, antifreeze for use in equipment.

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8. **Estimated number of employees**

Exploration Phase: 1-5 _____	Mine Operation	1. _____ 1-8
Reclamation Phase: 1-5 _____	Phase:	2. _____ 1-8
Construction Phase: 1-5 _____		3. _____ 1-8

9. **Estimated Time Frames**

	Begin	End
Exploration:	2008	2009
Construction:	2008	2010
Mine Operation:	2008	2058
Reclamation:	2008	2058
For seasonal operation, list operating months:	_____	

10a. **Mine Operation Time Periods**

<u>Activity</u>	<u>Operating Hours</u>	<u>Days of the week</u>	<u>Total Time Length</u>
Mine Construction:	6 am - 8 pm	Mon. - Sat.	_____
Blasting:	n/a	n/a	n/a
Overburden Removal:	_____	_____	_____
Off-Site Hauling:	n/a	_____	_____
Ore Extraction:	_____	_____	_____
Crushing/processing:	n/a	_____	_____
Reclamation:	8 am - 5 pm	_____	_____
Other (Specify):	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

b. **Exploration Activities:**

Operating Hours: _____ 6 am - 8 pm

Days of the Week: _____ Mon - Sat

Length of Operation: _____ 2008 - 2010

11. **Anticipated annual production:** (include all mined materials such as overburden waste rock ore, etc.)

_____ 250,000 cubic yards

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12. **Total life cycle production:**

- A. Mine waste returned to pit or harvest area: 95% tons or yd³
- B. Aggregate/crushed rock to off-site uses: 0 tons or yd³
- C. Fill material imported for on-site disposal: 0 tons or yd³
- D. Mine waste disposed off-site: 0 tons or yd³
- E. Total volume of material to be explored: approx. 1,250,000 tons or yd³
- D. What is ratio of tons: yd³ of material being mined? 1:1

13. **Ground Water:**

- A. Ground water depth: 12 feet
- B. Maximum shaft/tunnel/pit depth: n/a feet
- C. Estimated daily/annual quantity of water pumped for de-watering: 2500/day gallons

14. Maximum amount of surface disturbance, including drill pads, trenching, access roads, etc.: ~ 50 acres

15. If the nature of the deposit and the exploration and/or mining method used will permit, describe and show the steps or phases of the mining operation that allow concurrent reclamation, and include proposed time schedule for such concurrent activities. If the nature of the deposit and/or mining method does not allow concurrent (annual) reclamation, explain why.

see Maps 1-9

16. Describe the ultimate physical condition of the site and specify proposed use(s), or potential uses, of the mined lands as reclaimed:

Site will be groomed and forested in support of private residence and wildlife habitat.

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2. **Water:**

- a. Will the project result in any stream alteration? () Yes(x) No

For operations occurring within or adjacent to a seasonal or permanent stream, river or other body of water, describe actions being taken to protect water quality and wildlife habitat:

- b. Will there be any increased run-off? () Yes(x) No Explain:

- c. Will there be any discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity?() Yes (x) No If Yes, explain:

- d. Will there be any septic tank installation, sedimentation or potential chemical contamination? Indicate amount of effluent which may be generated. Percolation tests should be provided. (x) Yes () No If Yes, explain:

Future activities will include a domestic waste water disposal system suitable for approx. 300 gallons per day.

- e. Industrial water requirements:

Amount required per day : 40,000 gallons
Source : well & dewatering collection

Will water be recirculated for re-use? (x) Yes() No

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- f. Will there be any changes in the quantity of ground waters, either through direct additions or withdrawals, or through interception of any aquifer, by cuts or excavations? Yes No If **Yes**, explain and describe method to monitor effects:

Seasonal fluctuations in ground water may be intercepted during excavation.

- g. Will there be a substantial reduction in the amount of water, otherwise available for public water supplies? Yes No If **Yes**, explain:

- h. Will the project expose people or property to water-related hazards, such as flooding or ground slippage? Yes No If **Yes**, explain:

- i. Will there be any significant changes in temperature, flow, or chemical content of surface thermal springs? Yes No If **Yes**, explain:

3. **Air and Noise**

- a. Will there be any changes in air movement, temperature, dust, ash, smoke, fumes or odor as a result of the project? Yes No If **Yes**, explain:

Mining activities with heavy equipment will create a minor amount dust and fumes.

- b. Method of dust control: (specify water or chemicals to be used, and frequency of application)

Water wagon, pumps and sprinklers. Dust suppression will be done as necessary.

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- b. Will the proposal result in possible interference with an emergency response plan or an emergency evacuation plan, or will it result in improving such plans or capabilities?

()Yes (x)No Explain:

9. **Population**

- a. Will the project have a growth-inducing effect on the community?

(x)Yes ()No If **Yes**, describe in detail:

1-5 persons may temporarily move to community.

- b. Could the project alter the location, distribution, or displacement of the human population of the area? ()Yes (x)No Explain:

- c. How many new permanent residences will the project generate?

0

10. **Housing**

- a. Will the proposal effect existing housing, or create a demand for additional housing?

()Yes (x)No Explain:

11. Traffic/Roads

a. Describe the proposed access to the project:

Frontage on County/State Highway: Red Dog Road

Name of Road or Highway

Private Road Easement: width: 20' length: approx. 1 mile

Name of Road or Highway

Prescriptive Right

Other: (explain) BLM right-of-way

How many one-way trips will the project generate:

1. per day: 2

2. peak hour: _____

3. per week: 16-20

4. on weekend days: 4

b. Will the project involve off-site hauling of: (ANSWER YES OR NO)

1. exploration samples: no

4. ore: yes

2. sand: no

5. waste: no

3. aggregate: no

6. other mined material, specify: none

If **Yes**, specify:

1. Number of one-way truck trips per day: Peak _____ Avg _____

2. Number of one-way truck trips per week: Peak _____ Avg _____

3. Number of one-way truck trips on weekend: Peak _____ Avg _____

4. Hours of hauling activities:

a) weekdays: n/a

b) weekends: Saturday 4 pm – 5 pm

5. Volume of material, and daily, and total amounts:

<10 cubic yards

6. Size haul truck: Pick-up

c. Will the project involve the transportation of off-site material to this site?

() Yes (x) No If **Yes**, specify:

1. Type of material and daily and total amounts:

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- 2. Number of one-way truck trips per day: Peak 2 Avg 2
- 3. Number of one-way truck trips per week: Peak 20 Avg 16
- 4. Number of one-way truck trips on weekends Peak 4 Avg 4

d. Describe existing and proposed on-site and off-site road improvements:

1. On-site	<u>Existing</u>	<u>Proposed</u>
Width:	<u>14'</u>	<u>25'</u>
Surface:	<u>dirt</u>	<u>gravel</u>
Name:	<u>n/a</u>	<u></u>
2. Off-site		
Width:	<u>none</u>	<u></u>
Surface:	<u></u>	<u></u>
Name:	<u></u>	<u></u>

12. **Public Services**

Will the proposal have an effect upon, or result in a need for new or altered governmental services in any of the following areas:

a. Fire Protection? Agency supplying protection: _____
 Yes No If **Yes**, explain:

b. California Highway Patrol and Sheriff Department Law enforcement protection?
 Yes No If **Yes**, explain:

c. Schools? Which school districts?
 Yes No If **Yes**, explain:

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- d. Federal, State, local or private parks, campgrounds or recreation facilities?
()Yes (x)No If Yes, explain:

Distance from and location of nearest such facility and name:

Rollins Lake approx. 14 miles
Scott Flat approx. 14 miles

- e. Maintenance of public facilities including roads? ()Yes (x)No If Yes, explain:

- f. Social Services? ()Yes (x)No If Yes, explain:

- g. Solid waste facilities? ()Yes (x)No If Yes, explain:

Method of trash and industrial waste disposal: haul to dump

Mine operator hauling to landfill: _____

Garbage service (specify which): _____

Destination: _____

- h. Medical facilities: ()Yes (x)No If Yes, explain:

- i. Other Services Required:

none

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13. **Energy**

- a. Will the project result in a substantial increase in the demand upon existing sources of energy, or require the development of new sources of energy?

() Yes (x) No If **Yes**, explain:

- b. Source of power:

1. Public/private utility company: _____ n/a _____

Name

2. Generator: (specify diesel/gas, size, quantity, etc.)

_____ 45 kw diesel generator _____

_____ 35 kw diesel generator _____

3. Other:(explain) _____ (2) 10,000 watt generators for trailers and hand tools _____

14. **Utilities**

Will the proposal result in a need for new systems, or substantial alterations to the following utilities?

- a. Communication systems? () Yes (x) No If **Yes**, explain:

- b. Source of domestic water:

Private well _____ x _____ Water District (Specify which) _____

Other _____

- c. Method of sewage disposal:

Septic system _____ x _____ Other currently contained in trailer tanks and hauled off site.

- d. Describe storm water drainage system (use exhibit)

_____ Land will be contoured to facilitate run-off to on-site ponds using berms, ditches and culverts. _____

15. **Human Health**

- a. Will the project result in the creation of any health hazard or potential health hazard (excluding mental health)? ()Yes (x)No If yes, specify. Identify health hazards and define methods of control.

16. **Aesthetics**

- a. How will the different project phases compare aesthetically with the surrounding area?

The over-all project will improve the aesthetics by reclamation of old hydraulic mine site.

- b. Will the project cause a change in scenic views from existing residential areas, or public lands or roads? ()Yes (x)No If Yes, describe in detail nature of change and duration.

17. **Cultural Resources**

- a. Are there any sites of historical, archeological or paleontological interest on the subject property? ()Yes (x)No ()Don't know If Yes, explain:

Source of information: Cultural Resource Specialties

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- b. Will the proposal result in adverse physical or aesthetic effects to a prehistoric or historic building, structure or object? () Yes (x)No If **Yes**, explain:

18. General

- a. As a result of the project, how many local people will be employed?

1-5

- b. What effect will the project have on the local tax base?

negligible

- c. What is the relationship of this project to a larger or future project?

To be determined as project progresses.

- d. Identify State or Federal agencies that require permits, leases or licenses, and the type to be issued:

BLM – right-of-way
OMAR – Exploration and Mining Use Permit
Regional Water Quality Control Board – wastewater disposal permit

CERTIFICATION

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and that the facts, statements and information presented are true and correct to the best of my knowledge and belief.



Signature of Applicant or
Authorized Representative

AUGUST 1, 2008

Date

RECLAMATION PLAN - OBJECTIVES AND INSTRUCTIONS

I. The following Elements and Practices should be included as part of a Reclamation Plan:

A. Conservation Practices

1. Stockpile top soil for use as vegetative medium.
2. Slopes - 2:1 or 1-1/2:1, depending on material.
3. Benching - recommended to be eight to ten feet wide, and established every twenty feet on slope.
4. Drainage - provide proper drainage for site ... interceptor, ditches, berms, dikes, etc.
5. Vegetation - replace with existing plant species, where possible.
6. Sediment retention program.
7. Establish work season - limit earth moving activity to dry seasons of the year. If work must be done in wet seasons, perform it where erosion and sedimentation can be contained.
8. Utilize vegetation test plots on all representative soil/slope conditions.

B. Project Phasing

1. Insure that reclamation is annually performed concurrent with mining.
2. Insure that areas previously disturbed by mining are reclaimed prior to further mining.

C. Performance Bonding

1. Amount of bond should equal cost of winterizing project, plus amount necessary to complete total reclamation plan.

D. Reclamation and After Care Management Follow-Up Program

1. Design program to monitor and maintain conservation practices implemented during reclamation process.

E. Compliance Scheduling

1. Schedule inspections by County or Authorized Agency to check compliance with Reclamation Plan.

Reclamation Plan - Objectives & Instructions

II. GRAPHICS

- A. The following graphic illustrations are required:
1. Overview of project site in relation to watershed and major cultural features.
 2. Cross-sections: north, south, east, west, prior to and after mining.
 3. Accurate topography.
 4. Description of pit or project limit, showing **maximum** area of mining site.

III. ACKNOWLEDGMENT

- A. Notarized signatures of all persons with a possessory interest in the mined land to be reclaimed, are required for the submitted reclamation plan acknowledging that they fully understand and approve of the reclamation.

RECLAMATION PLAN

Please type or print in black ink

1. **Owner(s)/Operator/Agent:** Tucker E. White

<u>945 Long Iron Drive, Chester, CA 96020</u>	<u>530-259-5473</u>
Address	Phone No.
<hr/>	
Address	Phone No.

2. **Name (if any) of Mineral property:** Golden Girl Placer Mine

3. **Property Owner(s), or owners of surface rights:** (list all owners)

<u>Tucker E. White</u>	<u>945 Long Iron Drive, Chester, CA 96020</u>	<u>530-259-5473</u>
Name	Address	Phone No.
<hr/>		
<u>Kelli R. White</u>	<u>945 Long Iron Drive, Chester, CA 96020</u>	<u>530-259-5473</u>
Name	Address	Phone No.

<hr/>	<hr/>	<hr/>
Name	Address	Phone No.

<hr/>	<hr/>	<hr/>
Name	Address	Phone No.

4. **Owners of Mineral Rights:** (list all owners)

<u>Tucker E. White</u>	<u>945 Long Iron Drive, Chester, CA 96020</u>	<u>530-259-5473</u>
Name	Address	Phone No.
<hr/>		
<u>Kelli R. White</u>	<u>945 Long Iron Drive, Chester, CA 96020</u>	<u>530-259-5473</u>
Name	Address	Phone No.

5. **Lessee:**

<u>none</u>	<hr/>	<hr/>
Name	Address	Phone No.

<hr/>	<hr/>	<hr/>
Name	Address	Phone No.

6. **Operator(s):** (list all)

<u>Tucker E. White</u>	<u>945 Long Iron Drive, Chester, CA 96020</u>	<u>530-259-5473</u>
Name	Address	Phone No.

<hr/>	<hr/>	<hr/>
Name	Address	Phone No.

Reclamation Plan

7. **Agent or Process:** (Person or company designated by operator as agent performing reclamation)

Tucker E. White	945 Long Iron Drive, Chester, CA 96020	530-259-5473
Name	Address	Phone No.

8. **Give a brief description of the extent of the mined lands to be involved in this operation.** Include legal description and total acreage.

approx. 50 acres

Section(s):	25	Township:	16N	Range:	9 E
Section(s):	30	Township:	16N	Range:	10E

9. **Describe the access route to the operation site:**

Red Dog Road to private access road

10. **Attach Location and Vicinity Map** (use United States Geological Survey 7-1/2 or 15 minute topographic quadrangle sheet).

DESCRIPTION

11. **Mineral commodity to be mined:** gold, silver, platinum, copper, gemstones, aggregate

12. **Geologic Description:** Briefly describe general geologic setting, with more detailed description of mineral deposit to be mined, and principal minerals or rock types present.

Tertiary gravels on top of Sierra Basement rocks.

13. **Environmental Description:** Briefly describe environment of site and surrounding area. Include existing area land use, soil, vegetation, ground water elevation, surface water characteristics, average annual rainfall, and other factors pertaining to environmental impacts and their mitigation and reclamation.

The site is a former hydraulic mine site overgrown with mixed conifers and manzanita. The depth to groundwater is 120'. The pond outside of the proposed operations area contains water only in the wet season. Annual rainfall average is 54 inches.

PROPOSED/EXISTING SURFACE(*) MINING OPERATION

14. Proposed starting date of operation: 2008
Estimated life of operation: 50 years
Duration of first phase: _____
Was the mine in operation continuously since January 1, 1967? no
If **Yes**, provide proper demonstration.

Is this a new mine? ()Yes (x)No
Is this an expansion of an existing mine? (x)Yes ()No
Is this continued mining of lands previously mined? (x)Yes ()No

15. **Operation will be:** (x)continuous ()seasonal ()intermittent

If seasonal or intermittent, explain in more detail:

16. **Operation will be:**

- () under 5,000 tons (cubic yards) per year
- () 5,000 - 50,000 tons (cubic yards) per year
- (x) 50,000 - 250,000 tons (cubic yards) per year
- () 250,000 - 1,000,000 tons (cubic yards) per year
- () Over 1,000,000 tons (cubic yards) per year

17. **Total anticipated production:**

Mineral commodities to be removed: 50,000-200,000 ounces (tons) (ounces) (cubic yards)

Waste retained on-site *: 100% (tons) (cubic yards)

Waste disposal of off-site: 0 (tons) (cubic yards)

Maximum anticipated depth: 220 feet (**relief of hill to be mined**)

*Include surface activities associated with an underground mine.

18. **Mining Method:** (check all applicable)

- | | | |
|---------------------|----------------------------------|---------------------|
| (x)Open Pit | () Gravel/Sand Pit | () Drill and Blast |
| () Quarry | (x) Single Bench | |
| () Hill top | (x) Sidehill | () Low level |
| () Underground | () Borrow Pit | (x) Tailings Pond |
| () Rail | (x) Truck to Processing Plant | |
| (x) Multiple Bench | (x) Conveyor to Processing Plant | |
| () Shovel | () Dragline | () Clay Pit |
| (x) Waster Dump | () Gravel Bar Skimming | (x) Slurry Pump |
| () Other (specify) | | |

Proposed /Existing Surface Mining Operation

19. If processing of mined ores or minerals is to be conducted at, or adjacent to the site, describe briefly the nature of the processing, and explain disposal method of tailings or waste from processing.

Excavate and screen material. Run through wash plant, stockpile waste for reclamation and private use. Waste will be replaced into excavated areas.

20. Estimate quantity (gallons per day). and quality of water required by the proposed operation, specifying proposed sources of this water; method of its conveyance to the site; quantity and quality of used and/or surplus water; and disposal of used and/or surplus water.

40,000 gallons per day of fresh and recycled water obtained from on-site ponds, which are filled by annual run-off and domestic well. Pond water will be recirculated into settling ponds for re-use.

21. If the nature of the deposit and the mining method used permit, describe and show the steps or phases of the mining operation that allow concurrent reclamation. Include a proposed time schedule for such concurrent activities.

Reclamation will be done concurrently with mining.

22. Attach map of the mined lands, and/or suitable aerial photographs, and/or topographic maps showing:

- a. Boundaries and topographic details of the site.
- b. Location of all streams, roads, railroads, water wells, and utility facilities within 500 feet of the site.
- c. Location of all currently proposed access roads to be constructed in conducting the surface mining operation(s).
- d. Location of areas to be mined, and of waste dump and tailings pond.
- e. By use of color symbol or overlay, depiction of separate mining phases if applicable (see Item #21).
- f. The source of map base, orientation (north arrow), and scale (e.g. 1" = 500') of the map.

23. Indicate an overlay map of Item #22, or by color symbol on map, those areas to be covered by the reclamation plan.

Size of area: approx. 50 acres

Proposed/Existing Surface Mining Operation

24. Describe the ultimate condition of the site, and specify proposed use(s) or potential use(s), of the mined lands, as reclaimed. If future mining is designated as the future use, explain essential reclamation features that will stabilize slopes, slope drainageways, vegetation and waterways.

The ultimate condition of the site will be forested with fresh water ponds sloped no greater than 2:1, with 8-10 foot wide benches every 20 feet for wildlife habitat. Proposed future use of the site is two-family residential.

25. Describe the relationship of the interim uses, other than mining, and the ultimate physical condition to:

- a. Zoning regulations
- b. General Plan and Plan Elements

There are no other interim uses planned.

26. Provide evidence that all owners of a possessory interest in the land have been notified of the proposed use(s) or potential uses, identified in Item #24. Attach copy of notarized statement of acknowledgment, etc.

27. Describe soil conditions and proposed soil salvage plan:

Due to the previous hydraulic mining activities, thin, poorly developed soils are sparse on the site. Topsoil will be stockpiled for redistribution and revegetation over mined areas of site.

Proposed/Existing Surface Mining Operation

28. Describe methods, sequence, and timing, for bringing reclamation of the land to its end state. Indicate on map (Items #22 - #23) or on diagrams as necessary. Include discussion of the following items:

- a. Backfilling and grading
- b. Stabilization of slopes
- c. Stabilization of permanent waste dumps, tailings, etc.
- d. Rehabilitation of pre-mining drainage.
- e. Removal, disposal or utilization of residual equipment, structures, refuse, etc.
- f. Control of contaminants, especially with regard to surface runoff and ground water.
- g. Treatment of streambeds and streambanks to control erosion and sedimentation.
- h. Removal or minimization of residual hazards
- i. Resoiling and revegetation, with evidence that selected plants can survive the specific topography, soil, and climate of the site.

Initially, waste from mining operations will be placed into areas that were previously mined-out by the hydraulic mining operations. As the mining operations proceed, waste will be placed back into newly mined-out areas. This leap-frogging operation will continue throughout the project, in which reclamation will be done concurrently with mining operations. As the site is refilled, slopes will be graded at no greater than 2:1, and covered with a sufficient amount of topsoil for revegetation. The site will be revegetated with native grasses, brush and trees at a rate comparable to the surrounding area. Pre-mining drainage areas will be maintained during mining and reclamation, the one seasonal pond will be fenced off and not disturbed. Settling ponds will be reclaimed. The freshwater pond will be sloped and benched for wildlife habitat. Machinery and mining equipment will be either parked or removed from the site. No permanent structures are planned. No chemicals will be used during mining operations. Erosion will be controlled with berms, ditches, hay bales, straw wattles, silt fencing, etc. as necessary.

29. If applicant plans short-term phasing of reclamation, describe in detail specific reclamation to be accomplished during first phase.

Concurrent reclamation involves filling mined-out areas with tailings, grading slopes at no greater than 2:1, applying topsoil in a sufficient amount for plant habitat and revegetating with native plants at a rate that complements the surrounding area.

30. Describe how reclamation of site in this manner may affect future mining at the site and in the surrounding area.

Future mining will not be affected.

NEVADA COUNTY
APPLICATION FOR EXPLORATION AND/OR MINING PERMIT

Applicants should check the appropriate application that is subject to the submittal:

ZONE CHANGE: (*) From: FR-40 To: FR-40-ME
USE PERMIT: Exploration : x Mining: x

(*) When filed concurrently with a use permit application only.

Please type or print in black ink

1. Assessor's Parcel Number(s): 38-390-12-000, 38-390-20-000, 38-390-21-000
Section 30 Township 16N Range 10E
Section 25 Township 16N Range 9E
2. Name of proposed project: Golden Girl Placer Mine
3. Applicant (Operator): Tucker E. White
945 Long Iron Drive, Chester, CA 96020 530-259-5473
Address Telephone Number
4. Agent or Contact Person: Charles Watson – Advanced Geologic Exploration, Inc.
P.O. Box 1956, Chester, CA 96020 530-258-4228
Address Telephone Number
5. Owner of Surface Rights (covered by this application):
Tucker E. White 945 Long Iron Drive, Chester, Ca 96020 530-259-5473
Name Address Telephone Number
Kelli R. White 945 Long Iron Drive, Chester, Ca 96020 530-259-5473
Name Address Telephone Number
6. Owner(s) of Subsurface Mineral Rights (covered by this application):
Tucker E. White 945 Long Iron Drive, Chester, Ca 96020 530-259-5473
Name Address Telephone Number
Kelli R. White 945 Long Iron Drive, Chester, Ca 96020 530-259-5473
Name Address Telephone Number
7. Briefly describe type of proposed exploratory or mining operation. Specify surface, underground, in-stream, etc.:
Surface – open pit.

PLEASE GO TO PAGE 2 OF THE APPLICATION

