

USFS-AMLI FIELD DATA FORM

LOCATION AND IDENTIFICATION

- (1) ID#: 02- 08- _____ - _____ - _____ / _____ - _____
r gn st fst rd xutm yutm area#
(2) Site name: _____
(3) Other name/reference: _____
(4) Highest priority Environmental Degradation occurring in this area:
1=extreme; 2=significant; 3=potentially significant; 4=slight; 5=none
(5) Highest priority Mine Hazard noted in this area:
E=emergency; 1=extreme danger; 2=dangerous; 3=potentially dangerous;
5=no significant hazard
(6) Commodity: C=coal; U=uranium; M=metals; I=industrial material.
(Metal or Indust. material type: _____)
(7) Quad name and date: _____
(8) County: _____
(9) 2° map: _____
(10) Water Cataloguing Unit #: _____
(11) Mining district/coal field: _____
(12) Land survey location: _____ - _____ - _____ sec _____, T _____, R _____
(13) Receiving stream: _____ flowing into _____
nearest named stream next named stream
(14) Elevation (ft): _____
(15) General Slope: 1=0-10°; 2=11-35°; 3=greater than 35°
(16) Regional terrain: R=rolling or flat; F=foothills; T=mesa; H=hogback;
M=mountains; S=steep/narrow canyon
(17) Type of access: N=no trail; T=trail; J=jeep road; G=gravel road;
M=paved road; P=private/restricted road
(18) Quality of access for construction vehicles: G=good; M=moderate; P=poor;
X=very poor
(19) Nearest town on map: _____
(20) Road distance from nearest town (## miles)
(21) Nearest road (name and/or #): _____
FR=forest rd; CR=county rd; SH=state highway; I=interstate

Distance to following types of public uses (## miles):

- (22) Road (25) Marked trail
(23) Dwelling (year-round) (26) Other public use (explain)
(24) Campground/picnic area

ENVIRONMENTAL INFORMATION

- (27) Vegetation density adjacent to site: D=dense; M=moderate; S=sparse;
B=barren
(28) Vegetation type adjacent to site: B=barren; W=weeds; G=grass; R=riparian
S=sagebrush/oakbrush/brush; J=juniper/piñon; A=aspen; P=pine/spruce/fir;
T=tundra
(29) Evidence of intentional reclamation: Y=yes; N=no (if yes, use comments)
(30) Size of disturbed area in acres
(31) Potential historical structures in area: Y=yes; N=no (if yes, use comments)
(32) Positive evidence of BATS: G=guano; I=insect remains; B=bat sighting;
O=other(use comments); N=no (use comments to expand on any positive evidence;
"No" only indicates absence of positive evidence, not absence of bats)
(33) Recorded by/date: _____

DIAGRAM OF PROBLEM AREA (Locate all adits, shafts, dumps, prospects, etc. on topo map.)

Check off upon completion: north arrow; scale bar or general size noted; direction to nearest trail/road/town noted;
 significant mine features numbered

Adit shaft prospect hole building dump or tailings collapsed adit and shaft fence

CODES FOR TABULAR INFORMATION

ALL TABLES: If appropriate code is not listed, use: **N** = none or no; **N/A** = not applicable; **UNK** = unknown; **O** = other, explain in #84

ADITS, SHAFTS, & OPENINGS

- **Type of feature:** **A** = adit; **S** = vertical shaft; **I** = incline shaft; **P** = prospect hole; **ST** = stope; **G** = glory hole; **SU** = subsidence feature; **PT** = open pit; **O** = other, explain in #84.
- **Condition:** **I** = intact; **P** = partially collapsed or filled; **F** = filled or collapsed; **N** = feature searched for but not found (mine symbol on map)
- **Drainage:** **N** = no water draining; **W** = water draining; **S** = standing water only (note at what depth below grade)
- **Access deterrents:** **N** = none; **S** = sign; **F** = fence; **C** = sealed or capped; **D** = open door or hatch; **L** = locked door or hatch; **G** = open grill; **O** = other, explain in #84.
- **Deterrent condition:** **P** = prevents access; **D** = discourages access; **I** = ineffective
- **Ratings:** **Hazard:** **E** = emergency; **1** = extreme danger; **2** = dangerous; **3** = potential danger; **5** = no significant hazard
Env. Deg.: **1** = extreme; **2** = significant; **3** = potentially significant; **4** = slight; **5** = none
- **Comments?:** **Y** = yes; **N** = no

DUMPS, TAILINGS, AND SPOIL AREAS

- **Type of feature:** **D** = mine dump; **T** = mill tailings; **W** = coal waste bank; **S** = overburden or development spoil pile; **DS** = dredge spoil; **HD** = placer or hydraulic deposit; **H** = highwall; **P** = processing site
- **Size of materials:** **F** = fine; **S** = sand; **G** = gravel; **L** = cobbles; **B** = boulders
- **Cementation:** **W** = well cemented; **M** = moderately cemented; **U** = uncemented
- **Vegetation Type:** **G** = mixed grass; **S** = sagebrush/oakbrush/brush; **J** = juniper/piñon; **A** = aspen; **P** = pine/spruce/fir; **T** = tundra; **R** = riparian; **F** = tilled crops; **B** = barren/no vegetation; **W** = weeds
- **Vegetation Density:** **D** = dense; **M** = moderate; **S** = sparse; **B** = barren
- **Drainage:** **N** = no water draining; **W** = water draining across surface; **S** = standing water only; **SP** = water seeping from side of feature
- **Stability:** **U** = unstable; **P** = potentially unstable; **S** = stable
- **Water erosion:** **of Feature:** **N** = none; **R** = rills; **G** = gullies; **S** = sheet wash
Storm Runoff: **C** = in contact with normal stream; **S** = near stream or gully, but only eroded during storm or flood; **N** = no storm/flood runoff erosion
- **Wind erosion:** **N** = none; **D** = dunes; **B** = blowouts; **A** = airborne dust
- **Radiation Count:** **N** = none taken; record value of reading if taken
- **Access deterrents:** **N** = none; **S** = sign; **F** = fence; **O** = other, explain in #84
- **Ratings:** **Hazard:** **E** = emergency; **1** = extreme danger; **2** = dangerous; **3** = potential danger; **5** = no significant hazard
Env. Deg.: **1** = extreme; **2** = significant; **3** = potentially significant; **4** = slight; **5** = none
- **Comments?:** **Y** = yes; **N** = no

DRAINAGE/WATER SAMPLES

- **Adit/Shaft/Dump No./Other:** Indicate Feature No. associated with water information; **0** = other, explain in comments
- **Flow (gpm):** record unestimatable seeps as 0.1 gpm
- **Method of flow measure:** **E** = estimate; **T** = bobber/stopwatch/x-section; **W** = weir; **D** = catchment; **F** = flow meter
- **Location of sample and flow:** **A** = immediately adjacent to adit/shaft; **B** = below dump/tailings; **C** = immediately above confluence with receiving stream; **SW** = standing water in/on feature; **RU** = receiving stream upstream of feature; **RD** = receiving stream downstream of feature;
- **Evidence of toxicity:** **N** = none; **A** = absence of benthic organisms; **W** = opaque water; **P** = yellow or red precipitate; **S** = suspended solids; **D** = salt deposits
- **Comments?:** **Y** = yes; **N** = no