

1993 Site Evaluation

PROJECT EVALUATION MATRIX

J1 (10/93)

Problem Area # JA-086 Judge
 Number of Acres 40
 County Maricopa

Priority 2
 Rank 49

Date 10/14/93
 By FLW/WRY

NO.	PARAMETER	CODE	NONE (0 POINTS)	MINIMAL (1 POINT)	MODERATE (2 POINTS)	EXTREME (3 POINTS)	PARAMETER SCORE	REL. WGT FACTOR	FINAL PARAMETER
1.	Recurrent Flooding or Ground Saturation	CSL	none	<5 acres	5 to 15 acres	>15 acres	3	15	45
		CS	none	<1/2 mile	1/2 - 1 mile	>1 mile	1	15	15
2.	Dangerous Pile or Embankment	DPE	none	<5 acres	5 to 15 acres	>15 acres	0	15	
3.	Dangerous Highwall Highwall	DH	none	<500 lin. ft.	500 to 1,000 lin. ft.	>1,000 lin. ft.	0	15	0
		H	none	<1000 lin. ft.	1,000-3,000 lin. ft.	>3,000 lin. ft.	0	15	0
4.	Hazardous Equipment or Facilities	HEF/ EF	dilapidated structures	abandoned small equipment	unstable structure or abandoned equipment	unstable structure & abandoned equipment	0	15	0
5.	Hazardous Recreational Water Body Industrial or Residential Waste	HWB	none	<1 acre	1 to 5 acres	>5 acres	0	15	0
		IRW/DP	none	small	medium	large	0	15	0
7.	Subsidence Prone Area	S	none	agricultural damage	structural damage	facility damage	0	15	0
8.	Surface Burning	SB	none			yes	0	15	0
9.	Polluted Water: Human Consumption	PWHC	none	<1 acre	1 to 5 acres	<5 acre/active used well	0	15	0
10.	Polluted Water: Agricultural Industrial	PWAI	none	<1 acre/polluted intermittent stream	1 to 5 acres	<5 acres/perennial polluted stream	0	15	0
11.	Dangerous Impoundment	DI	none	<1 acre	1-5 acres	>5 acres	0	15	0
12.	Dangerous Slide	DS	none	<1 acre	1-5 acres	>5 acres	0	15	0
13.	Vertical Opening	VO	none	1 small opening	>1 small opening	all large openings	0	15	0
14.	Portal	P	none	1 small opening	>1 small opening	all large openings	0	15	0
15.	Gob Pile	GO	none	<1 acre	1 to 5 acres	>5 acres	0	12	0
16.	Haul Road	HR	none	impassable	passable	>1 passable	0	6	0
17.	Acid Impoundments	PI	none	<1 acre	1 to 10 acres	>10 acres	0	9	0
18.	Acidic Barren Spots	SA	none	<10 acres	10 to 50 acres	>50 acres	0	9	0
19.	Acid Water Drainage Offsite	WA	none	field	waterway	defined channel	0	9	0
20.	Offsite Sedimentation Problems		none	field	waterway	defined channel	0	12	0
21.	Air Quality		no impact	occasional fumes & odors	noxious odors, smoke particulates	high level pollutants	0	9	0
22.	Aquatic Habitat		no damage	moderately stressed	severely stressed	no life	0	9	0
23.	Terrestrial Habitat Aesthetics		no damage	>75% vegetation cover	75% to 25% cover	<25% cover	3	9	27
			no impact	low public value	moderate public value	high public value	1	6	6
25.	Adjacent Land Value		<\$300/A	\$300 to \$600/Acre	\$600 to \$1000/acre	<\$1000 per acre	2	6	12
26.	Adjacent Land Uses		mining	forest	industrial & agricultural	residential & rec. areas	2	6	12
27.	Affected Local Population		0 persons / no road	<300 persons /grave/ road	300 to 1500 persons /county road	>1500 persons /state or federal wy.	2	12	24
28.	Potential Productivity of Site		none	wildlife	forest	pasture	3	3	9
29.	Potential Enhancement of Land or Facilities		<25% public land	25-50% public land	50-75% public land	>75% public land	0	3	0
30.	Potential Residential, Industrial, & Commercial Development		none	residential	commercial	industrial	0	3	0
31.	Reclamation Technology Available		yes			no	0	-15	-0
32.	Cost of Reclamation		<\$5000/A	\$5000/A to \$9000/A	\$9000/A to \$15000/A	>\$15,000/A	1	-3	-3
33.	Adverse Social or Environmental Impacts During & After Reclamation		none	low disruption	moderate disruption	severe disruption	0	-6	-0
34.	Uncorrected Conditions Continuing After Reclamation		all problems reclaimed	priority 3 problem unreclaimed	priority 2 problem unreclaimed	priority 1 problem unreclaimed	0	-15	-0

Site & Legal Description NE 1/4 Sec. 23 & NW 1/4 Sec. 24 T72N, R16W
Avery Quad,

TOTAL SCORE 147