

1995 Site Evaluation

JUDGE PROJECT EVALUATION MATRIX

Problem Area # IA-086
 Number of Acres 40
 County Monroe

Priority 2
 Rank 55

AML-201 (10/93)
 Date 10/02/95
 By WRN, PNS, ELB

NO.	PARAMETER	CODE	NONE (0 POINTS)	MINIMAL (1 POINT)	MODERATE (2 POINTS)	EXTREME (3 POINTS)	PARAMETER SCORE	REL. WGHT FACTOR	FINAL PARAMETER
1	Recurrent Flooding or Ground Saturation	CSL	none	<15 acres	15 to 35 acres	>35 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	<10 acres	10 to 20 acres	>20 acres		15	0
3	Dangerous Highwall	DH	none	<500 lin. ft.	500 to 1,000 lin. ft.	>1,000 lin. ft.		15	0
	Highwall	H	none	<1000 lin. ft.	1,000 - 3,000 lin. ft.	>3,000 lin. ft.		15	0
4	Hazardous Equipment or Facilities	HEF/EF	dilapidated structures	abandoned small equipment	unstable structure or abandoned equipment	unstable structure & abandoned equipment		15	0
5	Hazardous Recreational Water Body	HWB	none	<1 acre	1 to 5 acres	>5 acres		15	0
6	Industrial or Residential Waste	IRW/DP	none	small	medium	large		15	0
7	Subsidence Prone Area	S	none	agricultural damage	structural damage	facility damage		15	0
8	Surface Burning	SB	none			yes		15	0
9	Polluted Water: Human Consumption	PWHC	none	<1 acre	1 to 5 acres	>5 acre/active used well		15	0
10	Polluted Water: Agricultural Industrial	PWAI	none	<1 acre/polluted intermittent stream	1 to 5 acres	>5 acres/perennial polluted stream		15	0
11	Dangerous Impoundment	DI	none	<1 acre	1-5 acres	>5 acres		15	0
12	Dangerous Slide	DS	none	<1 acre	1-5 acres	>5 acres		15	0
13	Vertical Opening	VO	none	1 small opening	>1 small opening	all large openings		15	0
14	Portal	P	none	1 small opening	>1 small opening	all large openings		15	0
15	Gob Pile	GO	none	<1 acre	1 to 5 acres	>5 acres		12	0
16	Haul Road	HR	none	impassable	passable	>1 passable		6	0
17	Acid Impoundments	PI	none	<1 acre	1 to 10 acres	>10 acres	2	9	18
18	Acidic Barren Spoils	SA	none	<10 acres	10 to 50 acres	>50 acres		9	0
19	Acid Water Drainage Offsite	WA	none	field	waterway	defined channel	2	9	18
20	Offsite Sedimentation Problems		none	field	waterway	defined channel	2	12	24
21	Air Quality		no impact	occasional fumes & odors	noxious odors, smoke particulates	high level pollutants		9	0
22	Aquatic Habitat		no damage	moderately stressed	severely stressed	no life	2	9	18
23	Terrestrial Habitat		no damage	>75% vegetation cover	75% to 25% cover	<25% cover	3	9	27
24	Aesthetics		no impact	low public value	moderate public value	high public value	1	6	6
25	Adjacent Land Value		<\$500/A	\$500 to \$1000/Acre	\$1000 to \$1500/acre	>\$1500 per acre	1	6	6
26	Adjacent Land Uses		mining	forest	industrial & agricultural	residential & rec. areas	2	6	12
27	Affected Local Population		0 persons /no road	<300 persons /gravel 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		3	0
30	Potential Residential, Industrial, & Commercial Development		none	residential	commercial	industrial		3	0
31	Reclamation Technology Available		yes			no		-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		-6	0
34	Uncorrected Conditions Continuing After Reclamation		all problems reclaimed	priority 3 problem unreclaimed	priority 2 problem unreclaimed	priority 1 problem unreclaimed		-15	0

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

TOTAL SCORE 219

Quad. Sheet Albia Quad.