

### PROJECT SELECTION MATRIX

Site Name: \_\_\_\_\_ County: \_\_\_\_\_ Quad: \_\_\_\_\_ Longitude: \_\_\_\_\_  
 Date: \_\_\_\_\_ Problem Area: \_\_\_\_\_ Legal: \_\_\_\_\_ Latitude: \_\_\_\_\_

PARAMETER		NONE 0 POINTS	MINIMAL 1 POINT	MODERATE 2 POINTS	EXTREME 3 POINTS	PARAMETER SCORE	x RELATIVE WEIGHING FACTOR	= FINAL PARAMETER SCORE
Human Life, Health and Safety		no impact	potential adverse impact	potential adverse impact (severe)	current adverse impact (death/ injury)		15	
SITE PARAMETERS	Environmental and Cultural Considerations	industrial/residential waste	none	slight	moderate	severe		4
		water quality	no impact	< 1 mile downstream impact	1-10 miles downstream impact	> 10 miles downstream impact		4
		fish, wildlife, and plant habitat	no damage	several species endangered	rare or endangered species threatened	no life in affected area		4
		aesthetics	no impact	low public value	moderate public value	high public value		2
		public visibility	completely remote	> 10 miles to highways and town	1-10 miles to highways and town	< 1 mile to highways and town		3
		historic, cultural	no sites			major visitor sites in area		3
	Socio-Economical Considerations	local employment	< 4% unemployment	4-8% unemployment	8-12% unemployment	> 12% unemployment		3
		county per capita income	> median	90-100% of median	80-90% of median	< 80% of median		3
		adjacent land uses	mining	forest and agriculture	industrial, commercial and residential	recreational area (parks, reservoirs)		4
		affected population -- incorporated cities within 10 miles	none	1 to 500 persons	500 to 2,500 persons	over 2,500 persons		5
ACTION PARAMETERS	Land Use	potential productivity of affected area	none	forest	native	improved pasture		3
		potential construction or enhancement of public facilities	none	unlikely	future potential	conformity to local development plans		4
	Cost Effectiveness for Proposed Reclamation Work		low		medium	high		5
	Uncorrected Conditions or Adverse Impacts to Continue After Reclamation		high		partial	none		10
	Probability Project Site will be Affected by Future Mining		high			low		10
	Number of Acres to be Reclaimed		100 + acres	50-100 acres	10-50 acres	0-10 acres		10
	Cost per Acre to be Reclaimed		high	above average	average	below average		5
	Adverse Social or Environmental Impacts During Construction		high		indeterminate	none		5
	Demonstration of Enhanced Reclamation Technology		no			yes		3
Prepared By: _____							TOTAL	