

**Table 11. Estimated Removal Action Cost Summary
Idol City Mine EE/CA**

TASK	Description	Alternative 2 Cost	Alternative 3 Cost		Alternative 4 Cost		Preferred Alternative Cost
			Cover Option 1	Cover Option 2	Settling Pond	Wetland	
Physical Hazards Mitigation	Bat Gate Installation	\$1,500	\$1,500	\$1,500			1500
	Confirm Integrity of Collapsed Inclined Shaft	\$822	\$822	\$822			\$822
	Backfill Open Vertical Shaft	\$853	\$2,311	\$2,311			\$2,311
	Collapsed Structure and Debris Removal	\$9,291	\$9,371	\$9,371			\$9,371
	Collapsed Adit/Surface Excavation Grading	\$6,003	\$6,003	\$6,003			\$6,003
	subtotal =	\$18,469	\$20,007	\$20,007			\$20,007
Mine Waste Removal	Mine Waste Excavation	\$28,783	\$41,648	\$41,648			\$41,648
	Transportation and Disposal	\$264,459	\$0	\$0			\$0
	Repository Construction - Geosynthetic Cover Option	\$0	\$68,837	\$0			\$0
	Repository Construction - Soil Cover Option	\$0	\$0	\$37,870			\$37,870
	Wetlands Reconstruction	\$6,555	\$6,555	\$6,555			\$6,555
	Stream Channel Reconstruction	\$1,419	\$1,419	\$1,419			\$1,419
	subtotal =	\$301,216	\$118,459	\$87,492			\$87,492
Miscellaneous	Mob/Demob/Staging Area/BMPs	\$20,000	\$20,000	\$20,000			\$20,000
	subtotal =	\$20,000	\$20,000	\$20,000			\$20,000
Settling Pond Construction	Construction	\$0	\$0	\$0	\$2,615		\$2,615
	subtotal =	\$0	\$0	\$0	\$2,615		\$2,615
Aerobic Wetland Construction	Construction	\$0	\$0	\$0	\$0	\$12,984	\$0
	subtotal =	\$0	\$0	\$0	\$0	\$12,984	\$0
Removal Action Subtotal =		\$339,685	\$158,467	\$127,499	\$2,615	\$12,984	\$130,114
Design and Oversight	Design = 20% of Removal Action subtotal	\$67,937	\$31,693	\$25,500	\$523	\$2,597	\$26,023
	Removal Action Oversight = 10% of Removal Action Subtotal	\$33,969	\$15,847	\$12,750	\$261	\$1,298	\$13,011
	subtotal =	\$101,906	\$47,540	\$38,250	\$784	\$3,895	\$39,034
Monitoring and Maintenance	Monitoring and Maintenance for 3 years	\$9,864	\$9,864	\$9,864	\$12,132	\$8,589	\$21,996
	subtotal =	\$9,864	\$9,864	\$9,864	\$12,132	\$8,589	\$21,996
SUBTOTAL =		\$451,455	\$215,871	\$175,613	\$15,531	\$25,469	\$191,144
Contingency	20% Contingency	\$90,291	\$43,174	\$35,123	\$3,106	\$5,094	\$38,229
TOTAL COST = \$		541,746	\$ 259,045	\$ 210,736	\$ 18,637	\$ 30,562	\$ 229,373