

TREATMENT BOND/TRUST CALCULATOR

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Prepared For: Combined Action Mining and Future Industries Trust
 Treatment System(s) ID: Summit No. 2, Poorbaugh, Schrock, Romesburg, and Jopa No. 1

Date (mm/dd/yy): June 25, 2009

Inflation Rate:	3.1%
Yrs to Treat start:	0
Annual Treatment Cost:	\$87,588.53
Trust Fees:	0.40%
Bond (not needed for rec):	\$0.00
Investment Ratios:	
stock:	80%
bond:	20%
Effective Rate of Return:	9.53%
Volatility Index:	1.16
Rec Bond Rate of Return:	6.00%
Remaining Time on Permit:	5 years

Options	O&M only	Total with Recap	Total with Recap & Insurance	
option #1				
conventional bond:	\$3,620,411.54	\$4,222,450.00	\$4,425,764.59	bond in year 6
bond adjustment:	\$3,620,411.54	\$4,222,450.00	\$4,425,764.59	
option #2				
fully funded trust:	\$1,681,737.92	\$1,931,052.92	\$1,968,129.97	trust in year 1

PV of Recap (todays \$\$) @	9.53%	Eff RoR &	3.1%	Inf:	\$249,315.00	for trust in year 1		
PV of Recap (todays \$\$) @	6.00%	Eff RoR &	3.1%	Inf:	\$516,810.00	for bond in year 1	\$602,038.46	for bond in year 6
Liability Insurance Factor @	\$1.00	per year, per \$1000	in the total PV of the Trust:		\$1,931.05	per year	PV Insurance:	\$37,077.06
Liability Insurance Factor @	\$1.00	per year, per \$1000	in total Bond:		\$4,222.45	per year	PV Insurance:	\$174,532.06

Fields in RED can be updated
 Fields in BLUE are fixed or calculated
 Fields in GREEN are partial amounts
 Highlighted Fields in GREEN are final amounts