

DIVISION OF OIL, GAS, AND MINING
BOND ESTIMATE

OPERATOR: Braztah Corp.
MINE NAME: Braztah Nos. 3-7
LOCATION: T. 12 & 13 S., R. 8-10 E.
COUNTY: Carbon
DATE: 4/18/77

	Operation	Amount	Rate	Cost
A.	CLEAN-UP			
	1. Removal of structures & equipment.	Estimate	\$50,000.	\$ 50,000.
	2. Removal of trash & debris.			
	3. Leveling of ancillary facilities pads and access roads.			
		80 hrs.		
		Bulldozer	75.hr	6,000.
B.	REGRAVING & RECONTOURING			
	1. Earthwork including haulage and grading of spoils, waste and overburden.	--	--	--
	2. Recontouring of highwalls and excavations.	80 hrs.		
		Bulldozer	75.hr	6,000.
	3. Spreading of soil or surficial materials. 12" cover - 30 acres	48,400 Cu. Yds	1.Yd	48,400.
C.	STABILIZATION			
	1. Soil preparation, scarification, fertilization, etc.	170 acres	100.ac	17,000.
	2. Seeding or planting.	40 hrs.		
	3. Construction of terraces, water-bars, etc.	Bulldozer	75.hr	3,000.
	4. Maintenance & Cleaning of Diversion Systems	40 hrs.		
D.	LABOR	Sm. Bulldozer	50.hr	2,000.
	1. Supervision.	160 hrs.	10.hr	1,600.
	2. Labor exclusive of bulldozer time.	960 hrs.	8.hr	7,680.
E.	SAFETY			
	1. Erection of fences, portal coverings, etc. 14 Portals (7' x 20')	14 each	250.	3,500.
	2. Removal or neutralization of explosive or hazardous materials.	--	--	--
F.	MONITORING			
	1. Continuing or periodic monitoring, sampling & testing deemed necessary.	Quarterly inspection for 5 years		
G.	OTHER			
			100./ Inspection	2,000.
	1. Inflation	25 years	@ 5%	147,180.
				351,230.
				SUBTOTAL

\$498,410. TOTAL