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SAFE OPERATING PROCEDURES

Borrow Pit, Waste Pit and Stockpiling Operations

SOP 11B-8

Hazard Review		
Stockpile/Trench Collapse	Moving Equipment	Blowing Sand/Fines
Noise	Uneven Terrain	Utility Lines
Required Personal Protective Equipment (PPE) (Based on job specific hazard review)		
Safety Shoes	Safety Glasses	Safety Vest
Hard Hat	Hearing protection	

1. Follow all manufacturers' guidelines.
2. Review Safe Operating Procedures for applicable equipment and perform documented pre-operational checks.
3. Review Mine Safety Act requirements.
4. Review all rules and requirements of the mine operator.
5. Review employee training records to meet MSHA guidelines.
6. Evaluate site and follow excavation, trenching and shoring standards that apply.
7. Park in areas that: provide safe entrance and exit of the work area; do not create potential conflicts with other vehicles/equipment operating in the work area; and provide maximum protection for workers getting in and out of the vehicles.
8. Employees on foot must use extreme caution to stay clear of operating equipment. Avoid areas behind operating equipment.
9. Avoid areas of the mine you are not required to enter.
10. Observe and stay clear of overhead utility lines.
11. Be aware of loose material, excavation drop-offs, steep slopes, uneven ground and other hazards and obstructions.
12. Before backing, make sure area is clear and use spotter.
13. Be aware of stockpile stability when removing material or when sampling. Do not leave vertical slopes in stockpiles that could collapse on a person on foot.
14. Drivers should stay in cab while on the mine site, unless otherwise required by mine operator.

Related SOPs			
General SOPs	Chapter 10	Bituminous Surface Treatment	11B-6
Earth Moving	11B-25	Crane/Dragline	12A-4
Excavator, Hydraulic	12A-5	Loader, Front End	12A-11
Tractor, Backhoe and Loader	12A-22	Tractor, Crawler	12A-23
Truck, Crew Cab and Flatbed	12A-29	Truck, Dump	12A-30