



	PROPOSED SEAL		SURFACE CONTOUR		PERMIT BOUNDARY
	PROPOSED STOPPING		COAL CONTOUR		SUBSIDENCE CONTROL PLAN BOUNDARY
	REGULATOR		PROPERTY LINE		100 FT. COVER LINE
	INTAKE AIR		CO MONITORS		LANDOWNER, MAP PARCEL NUMBER
	BELT AIR		GAS WELL (PERMITTED)		CONTEMPLATED MINING AREA
	RETURN AIR		GAS WELL - SURVEYED		ADVERSE COAL PROPERTIES NO MINING UNTILL LEASE IS SECURED
	PRIMARY ESCAPEWAY		POSSIBLE GAS WELL SITE		SANDSTONE CHANNEL
	SECONDARY ESCAPEWAY		SURVEY POINT - UG		NO MINING - BARRIER AREA
	STOPPING WITH MAN DOOR		SURVEY POINT - SURF.		DWELLING
	PERMANENT STOPPING		EQUIPMENT DOOR		STRUCTURE (OTHER)
	CHECK CURTAIN		DRILLHOLE		

PW PUBLIC WATER
 WS WATER SOURCE WELL/SPRING
 SURVEY DATE: AS SHOWN ON MAP
 PROJECTED MINING: 3-15-08 to 9-15-08
 PROJECTION NO.: 8
 CLOSED LOOP SURVEY
 PRECISION: NOT LESS THAN 1:10,000
 NOTES: MAXIMUM ENTRY WITH WALL BE 20 FT.
 THERE ARE NO MINES WITHIN 1000 FT. OF PERMITTED AREA.
 1.5 OR GREATER SAFETY FACTOR
 INTERVAL BETWEEN UF & LK SEAMS APPROX 210'
 THIS MAP COVERS CFR 75.1200 AND 75.372

FAN DATA:
 MFG: Ingersoll Rand
 MODEL: AMF 1800-70-3
 SER#: 2304
 VARIABLE BLADE, 5 SETTINGS
 Fan RPM: 1800
 SIZE: 5'
 Motor: 50 HP 1760 RPM

SHEET INDEX

THEODORE J. BEARER, JR.
 REGISTERED PROFESSIONAL
 3/28/08
 DATE: 3-14-08

Rosebud Mining Company
KEYSTONE EAST MINE
 Upper Freeport Coal Seam

Plumcreek Township, Armstrong County, PA
 2263 Copper Valley Road
 Sheloceta, PA 15774

ID No. 36 09193 CMAP No. 03031301
 Scale: 1 in. = 200 ft.

RECEIVED
 MAR 28 2008