

Table 7.1b Drill Hole Data												
D/H No.	Surface Elevation (ft)	Total Depth (ft)	Bottom Elevation (ft)	Lower Kittanning			Water Encountered			Static Water Level		
				Depth (ft)	Horizon Elevation (ft)	Thickness (ft)	Depth (ft)	Elevation (ft)	Test Date	Depth (ft)	Elevation (ft)	Date Measured
TR-1	1375.0	30.0	1345.0	NOT ENCOUNTERED	2.0	24.5	1343.0	3.0	DRILLED DRY	14.5	1361.7	11/13/73
TR-2	1418.0	28.0	1390.0	NOT ENCOUNTERED	140.0	140.0	1390.0	N/A	DRILLED DRY	14.5	1403.0	11/19/73
TR-3	1380.0	48.5	1331.5	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	DRILLED DRY	9.5	1365.0	11/13/73
TR-4	1405.0	5.5	1399.5	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	DRILLED DRY	44.0	1361.0	11/19/73
TR-5	1332.0	30.0	1302.0	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	DRILLED DRY	8.5	1323.5	N/A
OW-19	1415.0	50.0	1365.0	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	DRILLED DRY	22.0	1310.0	8/12/98
OW-20	1447.0	50.0	1397.0	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	DRILLED DRY	43.0	1403.5	2/12/98
OW-21	1355.0	50.0	1305.0	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	DRILLED DRY	43.0	1312.0	8/12/98
OW-22	1585.0	50.0	1535.0	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	DRILLED DRY	57.0	1538.0	8/12/98
OW-23	1385.0	60.0	1325.0	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	DRILLED DRY	33.0	1344.0	8/12/98
OW-24	1585.0	50.0	1535.0	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	NOT ENCOUNTERED	DRILLED DRY	34.0	1547.0	8/12/98

Table 7.5 Mine Workings & Waste Disposal Sites					
Map	Operator	Permit #	Date Issued	Status	Water
Surface Mines					
C	New Stewart Mining Co.	15525	1/16/1983	Abandoned	S
Underground Mines					
A	Unknown	Unknown	Unknown	Abandoned	S
B	Lady Jane Collieries	15431	8/23/1956	Complete	S
Waste Disposal Sites					
D	Parfield Collieries, LLC	17743702	7/24/1985	Active	N/A

There are no known active waste disposal sites within 1000 feet of the permit area.

STRIKE AND DIP OF COAL

LOWER KITTANNING

4.4%
N 40° E

LOCAL DATA

JOINT SETS

3.4%
N 78°-90° W 30°

PUBLISHED DATA



- NOTES:
- SURFACE CONTOURS TAKEN FROM AERIAL PHOTOGRAPHY. CONTOURS AS SHOWN MAY NOT REPRESENT CURRENT SURFACE DUE TO ONGOING SITE ACTIVITY.
 - PROPERTY LINES WERE TAKEN FROM CLEARFIELD COUNTY TAX MAPPING AND DO NOT REPRESENT ACTUAL SURVEY OF THE PROPERTY.
 - COORDINATES ARE NORTH AMERICAN DATUM OF 1983 (NAD 83), PENNSYLVANIA STATE PLANES NORTH ZONE 1000' GRID.
 - CONTOUR INTERVAL - 5 FT

REVISIONS				Drawn By:	NEG
01	NEG	08/23/09	PERMIT REVISIONS	Checked By:	SS
02	WRC	12/28/12	SLUDGE DISPOSAL LINE AND BOREHOLE	Date:	04/08/2005
				Scale:	1" = 200'
				Project Number:	0328-LOS
				File Name:	Lady Jane Plant.DWG
				Drawing:	1 of 1

CME ENGINEERING

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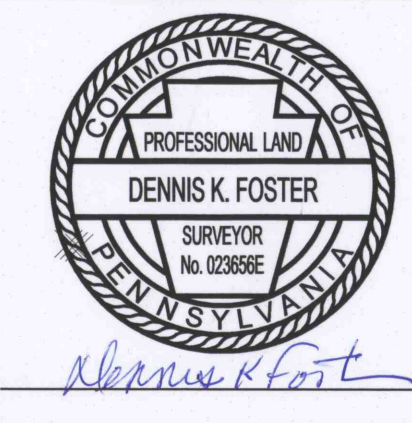


EXHIBIT 6.2: ENVIRONMENTAL RESOURCES MAP
for
ROSEBUD MINING COMPANY
LADY JANE PLANT (CRDA #17743702)
HUSTON TOWNSHIP
CLEARFIELD COUNTY, PENNSYLVANIA

