Permit #	Property owner	Overburden Category (in acres) Support area	Spoil 0'-85'	85'-115'	115'-150'	Total (acres)

Surface Mining Permit Limit 193.0 ac.
Property line
Road
Dwelling ■ other □
Contour line 1500
Perennial-intermittent stream
Gas well
Swamp
Tree line
Utility line E E
Electric - E; Telephone - T; Water - W; Gas - G; Oil - O; Underground - U
Lower Freeport
Upper Freeport
N.Y.C.R.R. CO. DEEP MINE LIMITS (upper freeport)

Sediment pond
Collection pond
Treatment pond
Diversions
Groundwater flow
Sediment trap - energy dissipator
Previously affected
Mine references
Deep mine
W = Well; S = Spring; PW = Public water; C = Cistern
Phases indicated by Roman Numeral, (I, II, etc.)
R/W on all roads is 33 feet unless otherwise indicated.
Nothing will be disturbed within the R/W.
Highwall diversion ditch indicates limit highwall, unless otherwise stated.
All augering to be with the strike or dip of the coal seam.
No augering will be performed to the rise.
Sediment & Erosion Control Facilities for Topsoil Piles.

SITE — HAUL ROAD DITCH — TOPSOIL PILE — HAUL ROAD

P.F.I. = Prime farmland topsoil storage.
(A, B & C Arrizona will be stockpiled separately.)
Prime farmland

SPECIAL NOTES

DRILL HOLE DATA BLOCK

HOLE #	SURF. EL.	Upper Freeport	Lower Freeport	U. Kittanning	M. Kittanning
A	1795	1733	1702		
B	1735	1732	1707	1665.	
C	1876	1820			
D	1890	1818			
E	1895	1821			
F	1760		1761	1740	1618

MAP IS FOR

ANDRAY MINING COMPANY
"ROSSITER STRIP"
CANOE & BANKS TWP., INDIANA CO., PA
SCALE: 1" = 400' Date:

SEAL

JOB #:
DATE DRAWN: / /
REVISED: / /

PENN-LAUREL ASSOCIATES, INC.
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1-21-K