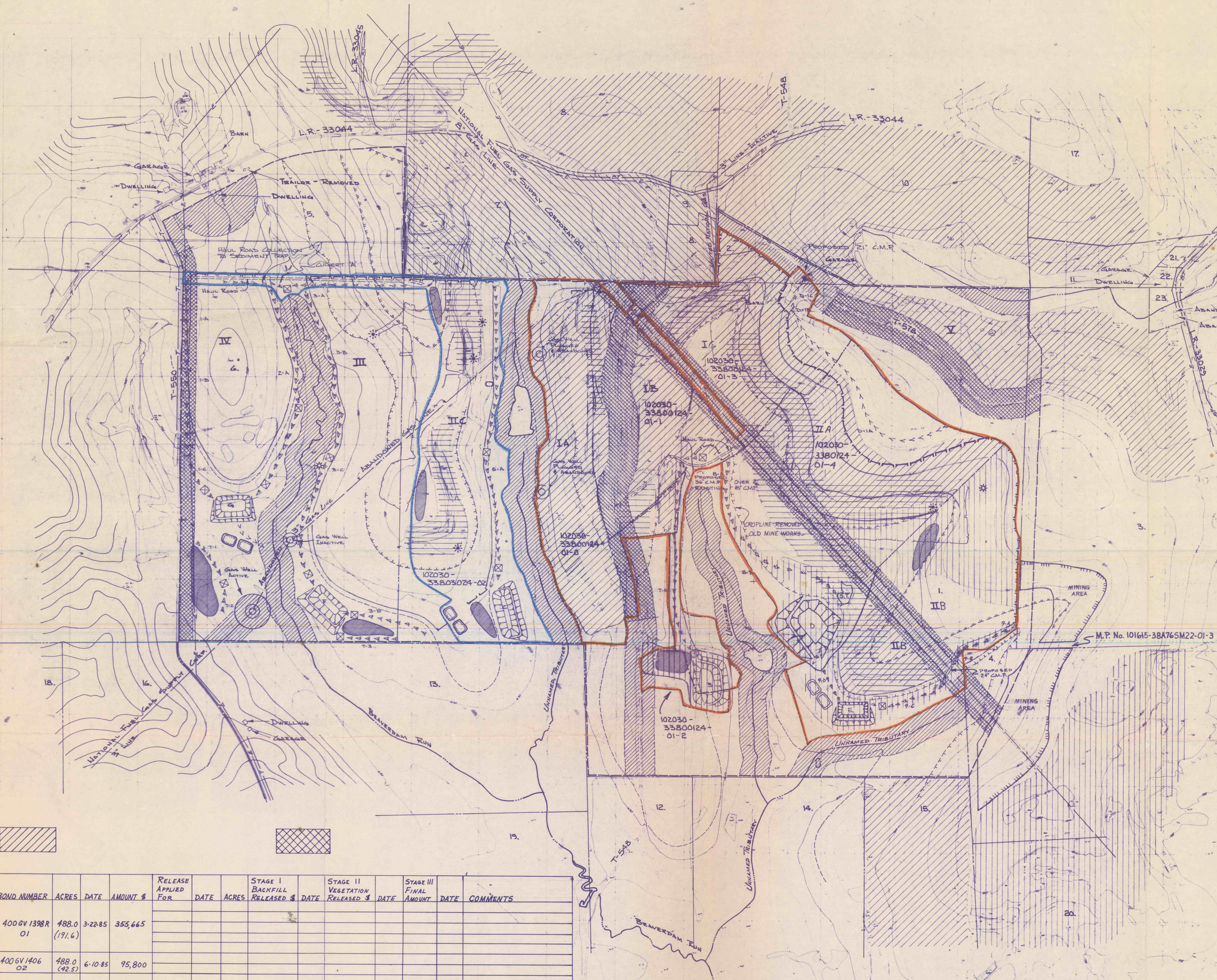


NOTES:
 TOPOGRAPHIC CONTOURS AND RELATED SURFACE STRUCTURES ARE BASED ON AERIAL PHOTOGRAPHY DATED DECEMBER 31, 1982.
 AUGERING IS PROHIBITED WITHIN THIS MINE DRAINAGE AREA, AS PER SPECIAL CONDITION #52 OF THE PERMIT.
 A REQUEST FOR NEGATIVE DETERMINATION ON PRIME FARMLAND SOILS, IN THE FORM OF A NOTARIZED LETTER FROM THE OWNER OF PARCEL #1, WAS SUBMITTED IN THE ORIGINAL PERMIT. A REQUEST FOR NEGATIVE DETERMINATION ON PRIME FARMLAND SOILS WITHIN PARCEL #6, IN THE FORM OF A LETTER DESCRIBING VEGETATIVE COVER, IS ENCLOSED WITH THIS SUBMITTAL OF OCTOBER, 1983.
 MINING SEQUENCE II HAS BEEN MINED AND RECLAIMED UNDER THE PROVISIONS OF M.D.P. # 38745M36



- LEGEND
- 488 AC PERMIT AREA BOUNDARY
 - Mining Permit Boundary
 - * SPRING
 - SEEP
 - * MINE DISCHARGE
 - PROPERTY LINES - AS COMPILED FROM MINE MAPS AND TAX ASSESSMENT MAPS.
 - E- ELECTRIC LINE
 - T- TELEPHONE LINE
 - BT- BURIED TELEPHONE LINE
 - ACTIVE MINING AREA - E+S STRUCTURES ARE SEEDING & MULCHED
 - PREVIOUSLY SURFACE MINED - BACKFILLED, SEEDING & MULCHED
 - PREVIOUSLY SURFACE MINED - ABANDONED, NOT RECLAIMED
 - DISTURBED AREA FROM LONG PAST MINING ACTIVITIES - FORESTED BUT NOT BACKFILLED
 - PREVIOUSLY SURFACE MINED - BACKFILLED
 - C SEAM CROPLINE
 - D SEAM CROPLINE
 - E SEAM CROPLINE
 - FINAL HIGHWALL LIMIT
 - TREATMENT PONDS
 - SEDIMENT PONDS
 - SEDIMENT TRAPS
 - COLLECTION DITCH
 - DIVERSION DITCH
 - TOPSOIL STORAGE AREA
 - BARRIER
 - VARIANCE AREA
 - ABANDONED UNDERGROUND MINING - 'D' SEAM
 - * DUMPED ROCK DITCH OUTLET
 - ROCK-LINED DITCH

MINING SEQUENCE: IA IB IC II III IV V IIA IIB

REVISED - DECEMBER 1983
 MARCH 2, 1984
 MAY 8, 1984
 MAY 22, 1984
 JUNE 18, 1984
 SEPTEMBER 19, 1984
 OCTOBER 25, 1984
 OCTOBER 29, 1984
 DECEMBER 11, 1984
 FEBRUARY 4, 1985
 MAY 13, 1985

BOND MAP

MAUD MINING COMPANY
 EXHIBIT 9: OPERATIONS MAP

REPERMITTING:
 BEECHTREE STRIP
 SMP # 33803024
 WASHINGTON TOWNSHIP, JEFFERSON COUNTY
 OCTOBER 31, 1983 SCALE 1"=400'

COLOR OF BOND	BOND NUMBER	ACRES	DATE	AMOUNT \$	RELEASE APPLIED FOR	DATE	ACRES	STAGE I BACKFILL RELEASED \$	DATE	STAGE II VEGETATION RELEASED \$	DATE	STAGE III FINAL AMOUNT	DATE	COMMENTS
	4006V1398R 01	488.0 (191.6)	3-22-85	355,665										
	4006V1406 02	488.0 (42.5)	6-10-85	95,800										

MINING PERMIT NO.	ACRES BONDED	STATUS OF BONDED AREA	ACRES DISTURBED	ACRES BACKFILLED SEEDING & MULCHED	ACRES UNDISTURBED
102030-33800124-01-0	29.6	COMPLETE, BACKFILLED & SEEDING	0.0	29.6	
102030-33800124-01-1	30.0	COMPLETE, BACKFILLED & SEEDING	0.0	30.0	
102030-33800124-01-2	3.1	ACTIVE, SUPPORT AREA ONLY	0.0	3.1	
102030-33800124-01-3	28.5	COMPLETE, BACKFILLED & SEEDING	0.0	28.5	5.0
102030-33800124-01-4	55.3	ACTIVE, 4.8 AC TO BE RECLAIMED	4.8	30.0	20.5
102030-33800124-01-5	45.1	ACTIVE, MINING & RECLAMATION	15.4	17.2	12.5
BONDING INCREMENT NO.					
102030-33803024-01	191.6	INCLUDES ALL MINING PERMITS LISTED ABOVE	20.2	133.4	38.0
102030-33803024-02	42.5	PER THIS SUBMITTAL			

BONDING INCREMENT # 102030-33803024-								
	01							
	ORIGINAL 01-0	AMEND. 01-1	AMEND. 01-2	AMEND. 01-3	AMEND. 01-3(G)	AMEND. 01-4	AMEND. 01-5	02
MINING SEQUENCE	IA	IB	IB	IC	IC	IIA	IIB	IIC
SUPPORT	13.8 AC.	6.6 AC.	3.1 AC.	8.7 AC.	5.0 AC.	32.3 AC.	13.0 AC.	16.2 AC.
SPOIL								
HIGHWALL HT. 0-85'	15.8 AC.	22.1 AC.		11.7 AC.	13.9 AC.	12.9 AC.	27.2 AC.	25.6 AC.
HIGHWALL HT. 86-115'		1.3 AC.		8.1 AC.	9.6 AC.	10.1 AC.	4.9 AC.	0.7 AC.
HIGHWALL HT. 116-150'								
TOTAL AFFECTED	29.6 AC.	30.0 AC.	3.1 AC.	28.5 AC.	28.5 AC.	55.3 AC.	45.1 AC.	42.5 AC.

STAGE I & II BOND RELEASES APPROVED

IMAPS # 17867

DRAWN BY: T. STORMER