AREA D
(1.1 ac)

DASHED CONTOUR LINES REPRESENT PRE-MINING TOPO

DITCH 1A (NATURAL DRAINWAY)

(EXCAVATED DITCH)

HYDD-1

BEGIN DITCH 1 PROFILE

AREA OF INSET DRAWING

POND 5 DRAINAGE AREA

PROPOSED RAW COAL STORAGE AREA

AREA B
(0.7 ac)

DITCH 2A

HYD2B

PROPOSED TOPSOIL STOCKPILE T-8

CROSS SECTION D1-D1'

HYD2C-a

PROPOSED SUBSOIL STOCKPILE S-9

ROAD DITCH

AREA H
(0.8 ac)

HYD2

EXISITING COAL MINE WASTE DISPOSAL SITE

HYD2A

PROPOSED TOPSOIL STOCKPILE T-9

AREA A
(1.3 ac)

CROSS SECTION D2-D2'

AREA C
(4.2 ac)

DITCH 2A

PROPOSED SUBSOIL STOCKPILE S-10

HYDD-2

DITCH 2B

BEGIN DITCH 2 PROFILE

HYDH

DITCH 1B

HYD2C

COAL STOCKPILE AREA

PROPOSED SUBSOIL STOCKPILE S-7

HYDD

PROPOSED PERMANENT DEVELOPMENT WASTE DISPOSAL SITE (RECLAMATION PHASE)

DRAINAGE BOUNDARY DURING RECLAMATION PHASE

HYD2T

EXISITING TOPSOIL STOCKPILE T-2

HYD1-2

PROPOSED TOPSOIL STOCKPILE T-6

DITCH 2C

AREA E
(8.0 ac)

POND 2 DRAINAGE AREA

CROSS SECTION D3-D3'

Culvert B

HYDE

EXISITING LEACH FIELD

CULVERT B (24" CMP)

CULVERT A (18" CMP)

CULVERT C (24" CMP)

CULVERT D (18" CMP)

HYDG

AREA G
(0.6 ac)

CROSS SECTION D4-D4'

REVEGETATION TEST PLOT

POND NO.8 (D.A.=20.3 AC)

PROPOSED FILL

ROCK DOWNDRAIN

AREA F
(3.6 ac)

*EXISTING BOTTOM OF POND ELEV=5906'

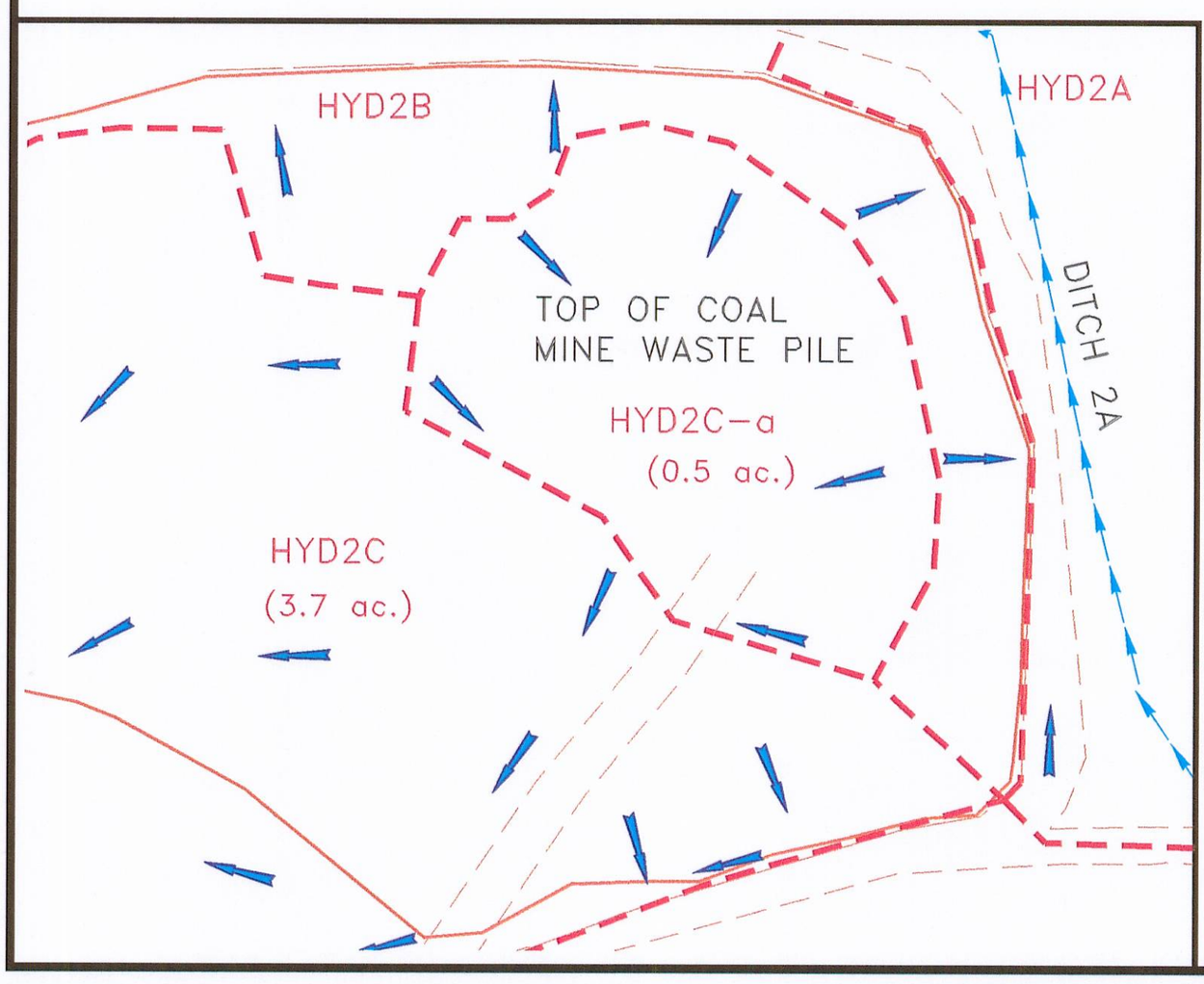
EXISITING DRAINAGE CONTROL BERM

8" DEWATERING PIPE WITH BUTTERFLY VALVE (STEEL)

*EXISTING TOP OF DIKE ELEV=5915'

*FROM FIELD MEASUREMENTS JANUARY 1993

RECEIVED
FEB 15 2008
DIV. OF OIL, GAS & MINING



INSET DRAWING
SCALE: 1" = 50'

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
14 Feb 2008
STATE OF UTAH

Graphic Scale in Feet
0 100 200

N

LEGEND

- DRAINAGE BOUNDARY – OPERATIONS
- SUBWATERSHED AREA
- AREA B — SUBWATERSHED TITLES
- HYD2A — HEC-HMS MODEL ELEMENTS
- SURFACE FLOW DIRECTION
- PREMINING TOPOGRAPHY
- PREMINING TOPOGRAPHY IN STOCKPILE/DISPOSAL AREA

DRAINAGE BOUNDARIES APPLICABLE TO OPERATIONAL PHASE

NO.	REVISIONS	BY	DATE
1	"ASBUILT 18" CMP, RIP RAP & 8" STEEL PIPE"	JNT	6-21-93
2	REVISED REFUSE AREA DRAINAGE DESIGN	NPN	02-08

CONSOLIDATION COAL COMPANY
PO BOX 566, SESSER, IL 62884

PERMIT ACT 015/015

POND NO. 8
PLAN VIEW AND DRAINAGE MAP
OPERATIONS PHASE

MINE EMERY		DATE 3/93	
CHKD.		SCALE 1" = 100'	
APPD.		DRAWING NO. APPENDIX VI - 7 REVISED 3/93	MINE
DRAWN NPNENV	PAGE 52I of 52		