N-8

N-14

N-12

N-13

D5-5

D5-13A

D5-12A

D5-12B

D5-12C

D5-12D

D5-1

D5-1C

D5-1B

D5-1A

D5-2A

D5-11E

D5-11D

D5-11C

D5-11B

D5-11A

EAST TAILINGS
DRAINAGE AREA

D5-2B

D5-9D

D5-9C

D5-9B

D5-9A

D5-10A

D5-2D

D5-2C

D5-4

D5-4A

D4-2

D4-4

D4-3F

D4-3E

D4-3D

D4-6

D4-3C

D4-3B

D4-5B

D4-4F

D4-4E

D4-4D

D4-4C

D4-5A

D4-4B

D4-4A

D4-3

D4-3A

WEST TAILINGS
DRAINAGE AREA

D4-1A

D4-2A

D4-1

D5-3B

D5-3A

D5-3

D5-2C

D5-7B

D5-7A

D5-4A

D5-7

SOUTHEAST TAILINGS
DRAINAGE AREA

D3-1A

D3-1

D3-2E

D3-2D

DM-1A

N

W E

S

LEGEND

- 5-FOOT DESIGN CONTOUR
- 1-FOOT DESIGN CONTOUR
- CHANNEL FLOW
- OVERLAND FLOW
- DM-1A OVERLAND FLOW LABEL
- DRAINAGE AREA DIVIDE
- DRAINAGE SUBBASIN DIVIDE
- D4-4 DRAINAGE SUBBASIN LABEL
- ROCK PROTECTED BERM DRAINAGE DIVIDE
- ROCK PROTECTED BERM SUBBASIN DIVIDE
- ROCK MULCH AREA
- ROCK TOE PROTECTION

D-05

PATHFINDER

PATHFINDER MINES CORPORATION
SHIRLEY BASIN, WYOMING T28N, R78W

EXHIBIT 5-1A. NORTH
TAILINGS AREA DRAINAGE DETAIL

DRAWN BY:	DATE:4-96 DATE:9-99	SCALE: 1"=400'
APPROVED BY: TM		EXH5-1A.DWG
REVIS. NO.: 2	HYDRO-ENGINEERING	