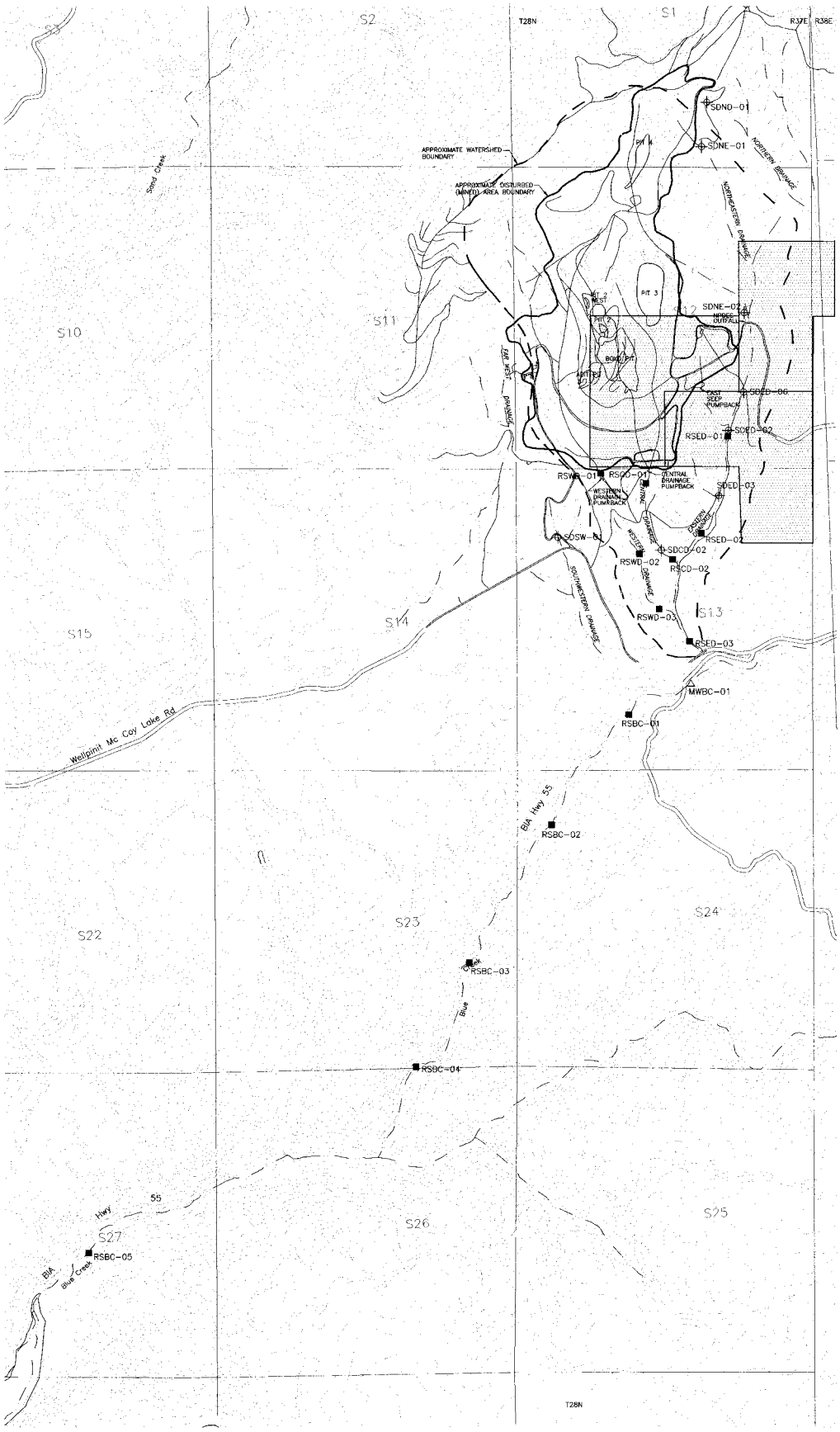


SDCD-02 ⊕ PROPOSED PHASE 1B PIA SEDIMENT VERIFICATION SAMPLING LOCATION (SDND-01, SDNE-01, SDNE-02, SDED-02, SDED-03, SDED-06, SDSW-01)

MWBC-01 △ PROPOSED BLUE CREEK ALLUVIAL WATER TABLE MONITORING WELL LOCATION (MWBC-01)

RSBC-08 ■ PROPOSED PHASE 1B RIPARIAN SEDIMENT SAMPLING LOCATION (RSWD-01 THROUGH RSWD-03, RSCD-01, RSCD-02, RSED-01 THROUGH RSED-03, AND RSBC-01 THROUGH RSBC-05)

ALLOTMENT AREA

N

0 800 1600
FEET

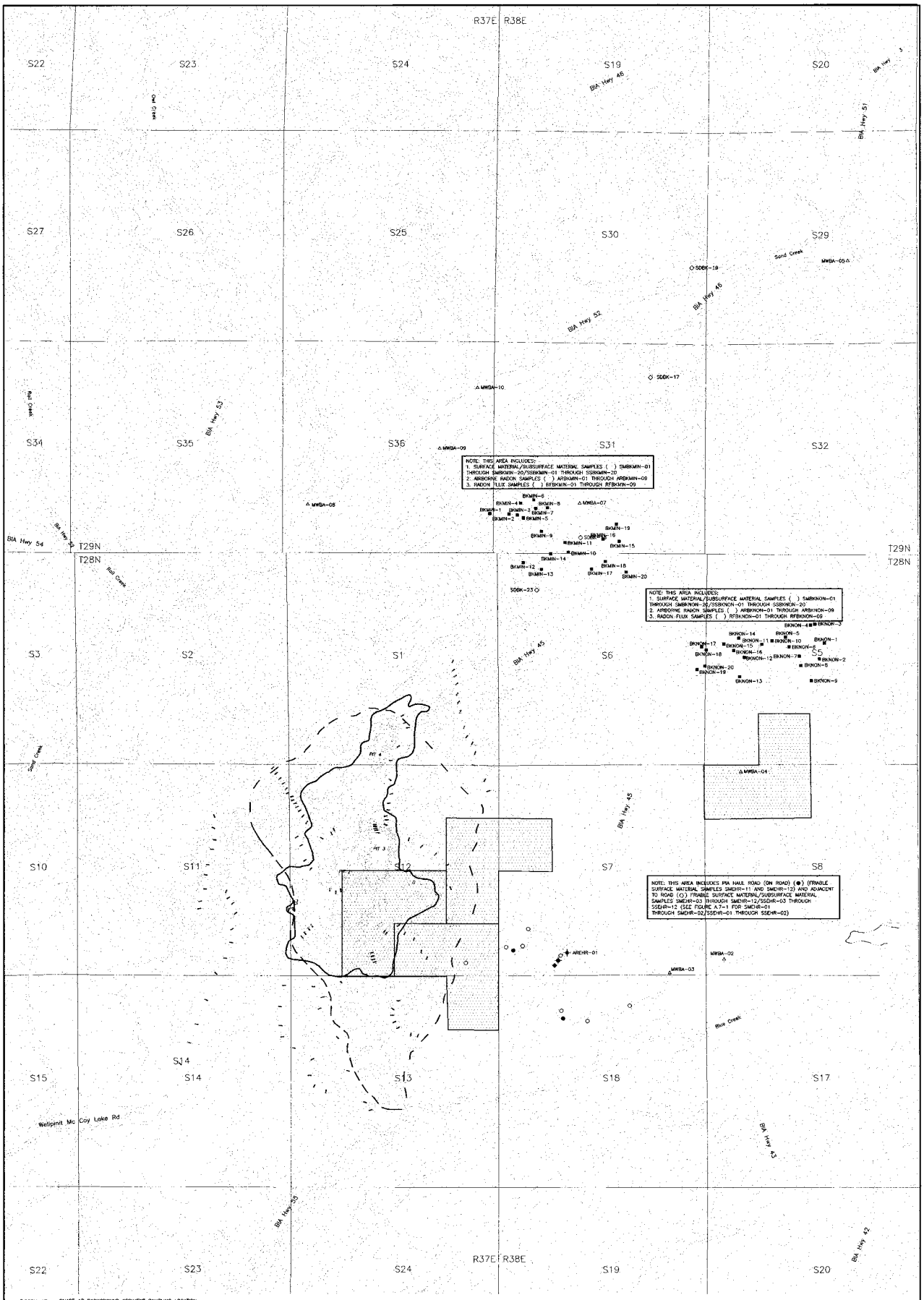
MIDNTQA2

MIDNITE MINE

PHASE 2A/1B RI/FS QUALITY ASSURANCE PROJECT PLAN
PROPOSED PHASE 1B RIPARIAN SEDIMENT, PIA SEDIMENT VERIFICATION, AND BLUE CREEK GROUNDWATER SAMPLING LOCATIONS

SEPTEMBER 2000

FIGURE A.7-4



◇SDBK-17 PHASE 1B BACKGROUND SEDIMENT SAMPLING LOCATION

PHASE 1B BACKGROUND SURFACE WATER SAMPLING LOCATION

○ MWBB-05 PHASE 1B BACKGROUND BEDROCK MONITORING WELL LOCATION

△ MWBA-07 PHASE 1B BACKGROUND ALLUVIAL MONITORING WELL LOCATION

◆ PROPOSED PIA HAUL ROAD SEDIMENT SAMPLING LOCATION (SDEHR-01)

✦ PROPOSED PIA HAUL ROAD SURFACE WATER SAMPLING LOCATION (SWEHR-01)

● PROPOSED PIA HAUL ROAD (ON ROAD) SURFACE MATERIAL SAMPLING LOCATION (SMEHR-11 AND SMEHR-12). (SEE FIGURE A.7-1 FOR ADDITIONAL WEST HAUL ROAD SURFACE MATERIAL SAMPLING LOCATIONS)

○ PROPOSED PIA HAUL ROAD (ADJACENT TO ROAD) SURFACE MATERIAL/SUBSURFACE MATERIAL SAMPLING LOCATION (SMEHR-03 THROUGH SMEHR-10/SSEHR-03 THROUGH SSEHR-10). (SEE FIGURE A.7-1 FOR ADDITIONAL WEST AND EAST HAUL ROAD SURFACE MATERIAL/SUBSURFACE MATERIAL SAMPLING LOCATIONS)

✦ PROPOSED AIRBORNE RADON SAMPLING LOCATION (ARBKMIN-01 THROUGH ARBKMIN-09 AND ARBKNON-01 THROUGH ARBKNON-09)

✦ PROPOSED RADON FLUX SAMPLING LOCATION (RFBKMIN-01 THROUGH RFBKMIN-09 AND RFBKNON-01 THROUGH RFBKNON-09)

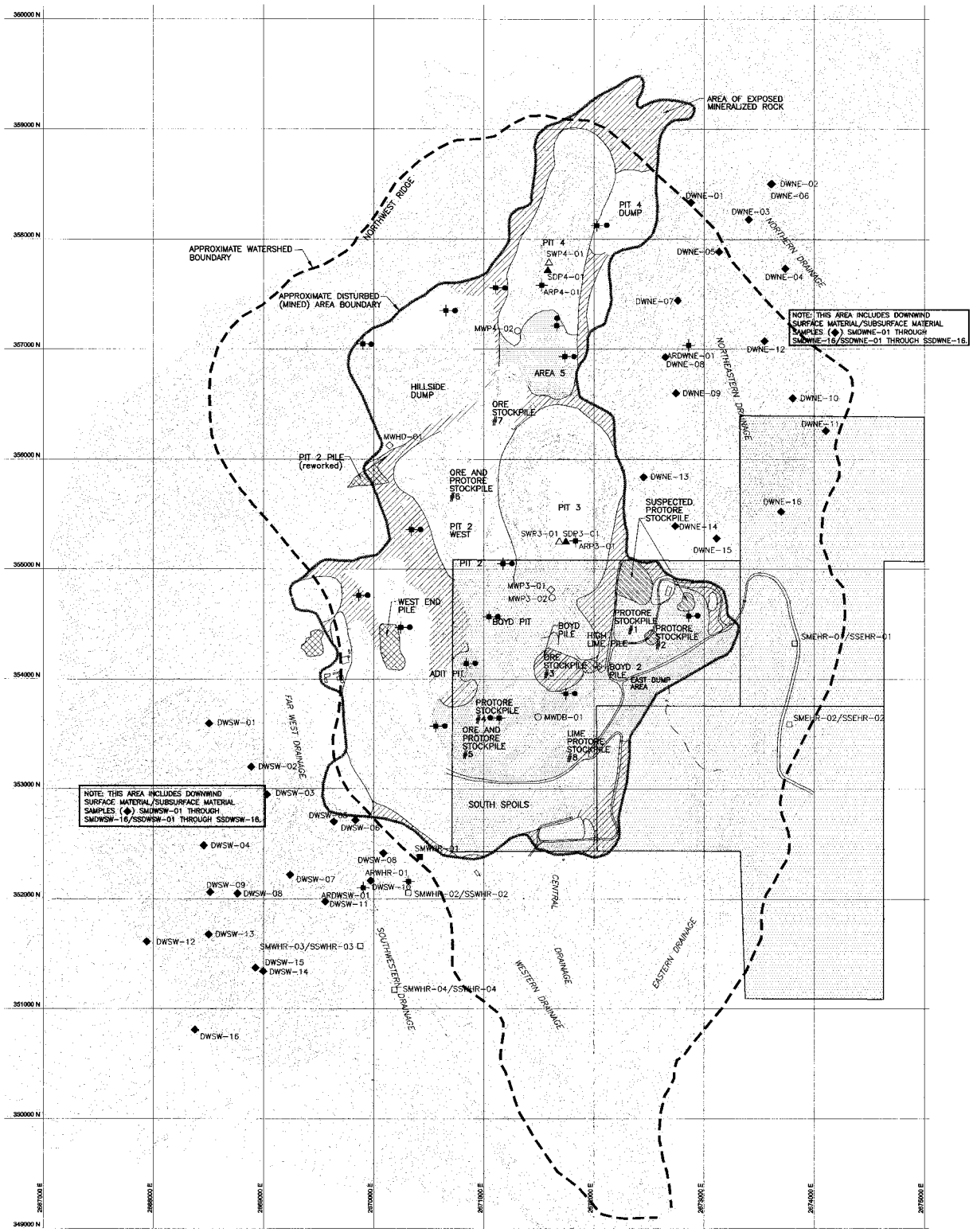
ALLOTMENT AREA

MIDNTQA4

MIDNITE MINE

PHASE 2A/1B RI/FS QUALITY ASSURANCE PROJECT PLAN PROPOSED PHASE 2A/1B BACKGROUND GROUNDWATER, SURFACE WATER, SEDIMENT, AND SURFACE MATERIAL/SUBSURFACE MATERIAL SAMPLING LOCATIONS, AND PROPOSED EAST HAUL ROAD SURFACE MATERIAL/SUBSURFACE MATERIAL, SURFACE WATER AND SEDIMENT SAMPLING LOCATIONS.

NOVEMBER 2000 (REV. 2) FIGURE A.7-3



MWP3-01◇ PROPOSED PHASE 2A BEDROCK WATER TABLE MONITORING WELL LOCATION (MWP3-01 AND MWHD-01)

MWP3-02○ PROPOSED PHASE 2A DEEP (BELOW WATER TABLE) BEDROCK WELL LOCATION (MWP3-02, MWP4-02, AND MWDB-01)

■ PROPOSED PIA HAUL ROAD (ON ROAD) SURFACE MATERIAL SAMPLING LOCATION (SMWHR-01) (SEE FIGURE A.7-3 FOR ADDITIONAL EAST HAUL ROAD SURFACE MATERIAL SAMPLING LOCATIONS)

□ PROPOSED PIA HAUL ROAD (ADJACENT TO ROAD) SURFACE MATERIAL/SUBSURFACE MATERIAL SAMPLING LOCATION (SMWHR-02/SSWHR-02 THROUGH SMWHR-04/SSWHR-04 AND SMEHR-01/SSEHR-01 AND SMEHR-02/SSEHR-02) (SEE FIGURE A.7-3 FOR ADDITIONAL EAST HAUL ROAD SURFACE MATERIAL/SUBSURFACE MATERIAL SAMPLING LOCATIONS)

△ PROPOSED OPEN PIT SURFACE WATER SAMPLING LOCATION (SWP3-01 AND SWP4-01)

▲ PROPOSED OPEN PIT SEDIMENT SAMPLING LOCATION (SDP3-01 AND SDP4-01)

◆ PROPOSED DOWNWIND SURFACE MATERIAL/SUBSURFACE MATERIAL SAMPLING LOCATION (SMDWSW-01 THROUGH SMDWSW-16/SSDWSW-01 THROUGH SSDWSW-16 AND SMDWNE-01 THROUGH SMDWNE-16/SSDWNE-01 THROUGH SSDWNE-16)

● PROPOSED MINED AREA SURFACE MATERIAL SAMPLING LOCATION (SMMA-01 THROUGH SMMA-16)

PROPOSED AIRBORNE RADON SAMPLING LOCATION (ARMA-01 THROUGH ARMA-16, ARDWSW-01 AND ARDWNE-01, ARP3-01 AND ARP4-01, AND ARWHR-01)

ALLOTMENT AREA

PRIMARY PIA DOWNWIND AREAS

MIDNITQA1

MIDNITE MINE

PHASE 2A/IB R/FS QUALITY ASSURANCE PROJECT PLAN PROPOSED DOWNWIND SURFACE MATERIAL/SUBSURFACE MATERIAL AND AIRBORNE RADON SAMPLING LOCATIONS; HAUL ROAD SURFACE MATERIAL/SUBSURFACE MATERIAL AND AIRBORNE RADON SAMPLING LOCATIONS MINED AREA SURFACE WATER, SEDIMENT, SURFACE MATERIAL, AND AIRBORNE RADON SAMPLING LOCATIONS

NOVEMBER 2000 (REV. 2) FIGURE A.7-1