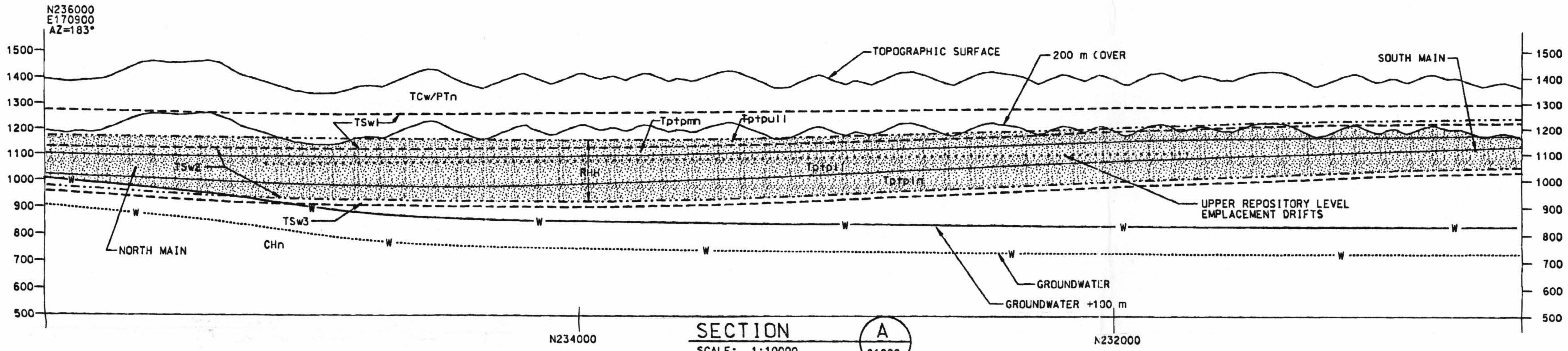
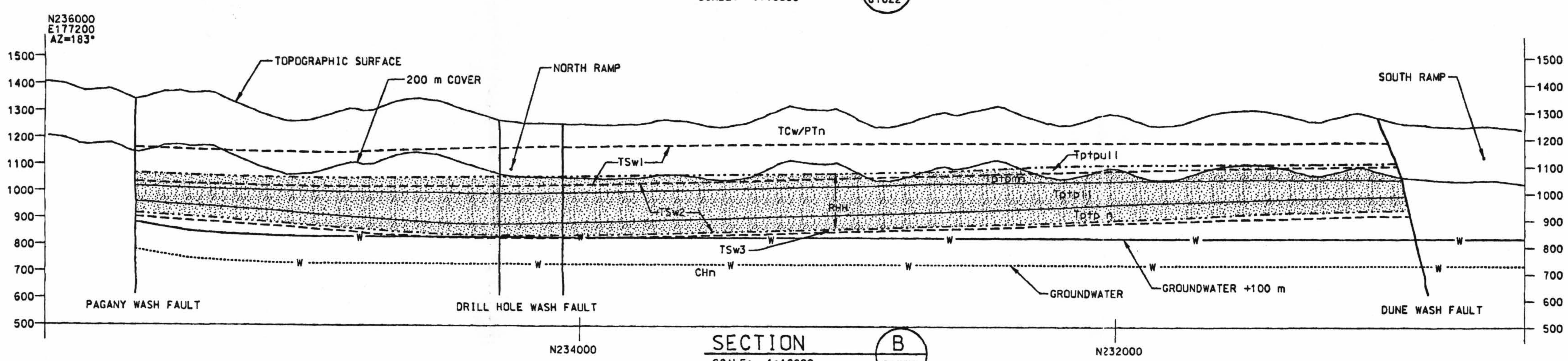
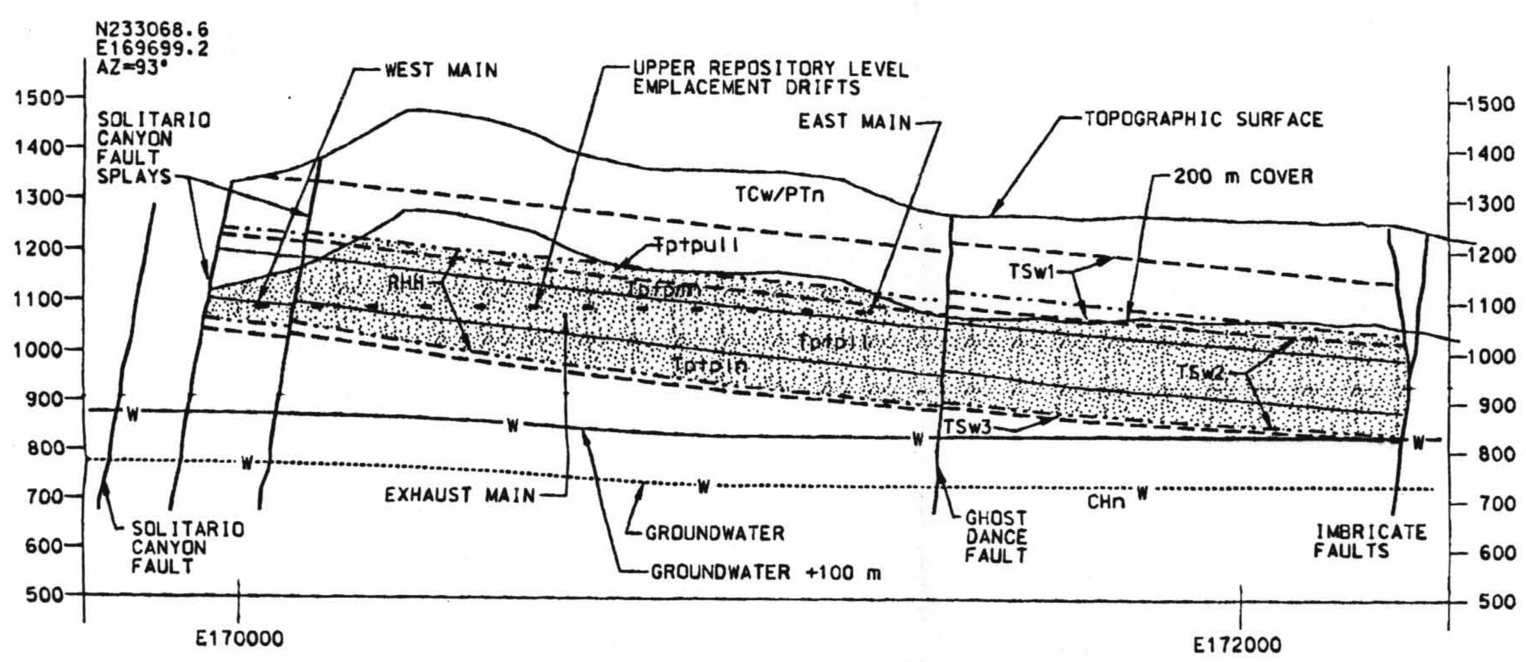


SECTION (A 81022)
SCALE: 1:10000



SECTION (B 81022)
SCALE: 1:10000



SECTION (C 81022)
SCALE: 1:10000

GRAPHIC SCALE
0 100 200 400 600 800 m
1 : 10 000

LEGEND

(stippled)	REPOSITORY SITING VOLUME
THERMAL/MECHANICAL UNITS:	
- - - - -	THERMAL/MECHANICAL UNIT BOUNDARY
TCw	TIVA CANYON TUFF
PTn	PAINTBRUSH TUFF NONWELDED
TSw1	TOPOPAH SPRING WELDED LITHOPHYSAE RICH
TSw2	TOPOPAH SPRING WELDED LITHOPHYSAE POOR (BOTTOM SAME AS BOTTOM RHH)
TSw3	TOPOPAH SPRING WELDED VITROPHYRE
CHn	CALICO HILLS NONWELDED
LITHOSTRATIGRAPHIC UNITS:	
———	LITHOSTRATIGRAPHIC UNIT BOUNDARY
Tptpul	LOWER PART OF UPPER LITHOPHYSAL ZONE
Tptpmn	MIDDLE NONLITHOPHYSAL ZONE
Tptpll	LOWER LITHOPHYSAL ZONE
Tptpln	LOWER NONLITHOPHYSAL ZONE
REPOSITORY HOST HORIZON (RHH):	
-·-·-·-	REPOSITORY HOST HORIZON BOUNDARY
——W——	GROUNDWATER PLUS 100 m
·····W·····	GROUNDWATER

REPOSITORY HOST HORIZON INCLUDES: Tptpul (-5 m FROM TOP), Tptpmn, Tptpll, AND Tptpln (+10 m FROM BOTTOM)

THIS DRAWING IS PRELIMINARY AND NOT INTENDED FOR CONSTRUCTION, PROCUREMENT OR FABRICATION.

DESIGN INPUTS
SEE DRAWING INPUTS LIST

REV	DESCRIPTION	DATE	DRN	DSG	CHK	VER	L.D.E.	Q.A.	D.M.
00	INITIAL ISSUE	07/28/97	DBM	RE	JP	N/A	RSS	SD	KB

APPROVALS	INITIAL/DATE
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VERIFICATION: N/A	N/A
LEAD DESIGN ENGINEER: R SAUNDERS	RSS 7/22/97
QUALITY ASSURANCE: S DANA	SD 7/28/97
DEPARTMENT MANAGER: K BHATTACHARYYA	KB 7/28/97

U.S. DEPARTMENT OF ENERGY
Yucca Mountain Site Characterization Project
M&O Civilian Radioactive Waste Management System MANAGEMENT & OPERATING CONTRACTOR

REPOSITORY DESIGN
REPOSITORY SITING VOLUME
CROSS SECTIONS

SIZE: D | DOCUMENT IDENTIFIER: BCA000000-01717-2700-81023-00
SCALE: NOTED | QA CLASSIFICATION: 0 | W.B.S.: 1.2.4 | CAD FILE: R1MINE:81023
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