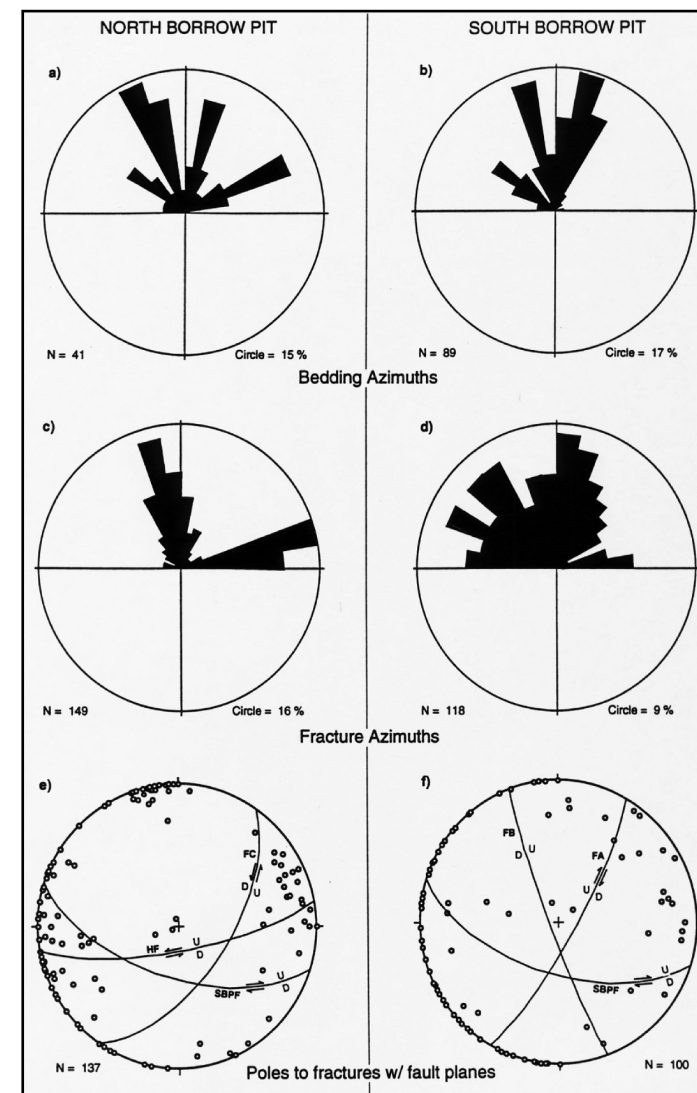


Generalized bedrock geologic map of the north and south borrow pits. Inset A shows the trace of the Harris fault to the east of the map area (from Ebasco Services, Inc., 1975).

Source: Wooten et al. (2001).



Rose diagrams and lower-hemisphere equal-area stereonet projections of structure data from the north and south borrow pits: a) bedding azimuths, north borrow pit; b) bedding azimuths, south borrow pit; c) fracture azimuths, north borrow pit; d) fracture azimuths, South Borrow Pit; e) fracture (poles) and fault planes (great circle), north borrow pit; f) fractures (poles) and fault planes (great circles), south borrow pit. SBPF = South Borrow Pit fault.

Source: Wooten et al. (1996).

	<b>FRACTURE SET A</b>	<b>FRACTURE SET B</b>
<b>Strike</b>	WNW - uniform	NNW - NE - variable
<b>Dip</b>	>80° - mainly S.	>80° - variable
<b>Surface Trace</b>	linear	undulatory
<b>Trace Length</b>	<0.5 ft to ~ 6.0 feet	<0.5 ft to ~10.0 feet
<b>Spacing</b>	4 to 12 inches	12 to 24 inches
<b>Infilling</b>	clayey, green-gray	clayey, green-gray (more common)
<b>Wall Bleaching</b>	white to green	white to green
<b>Structures</b>	pinnate and feather	not observed
<b>Terminations</b>	mainly A against B	few B against A
<b>Offsets</b>	A offsets B	----
<b>Mode</b>	opening and shearing	opening and shearing (?)
<b>Relative Age</b>	A mainly younger than B	some B coeval with A

Summary table of fracture properties for fracture sets A and B in the hanging wall of the SBPF.

Source: Wooten et al. (1996).

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Geologic Map and Structural Data for the  
 North and South Borrow Pits

FIGURE 2.5.1-262