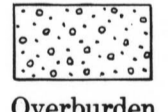
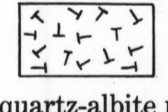

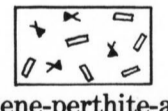

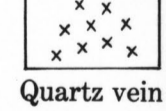
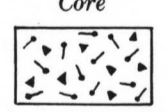
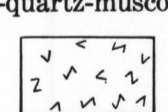
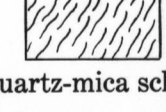
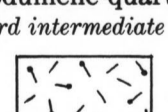
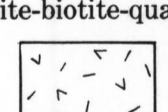
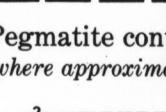
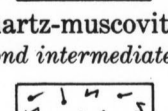
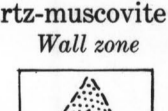
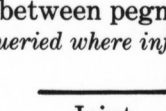
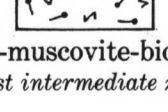
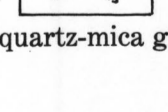
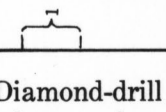


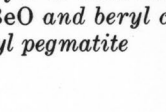

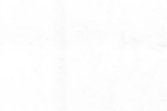




**EXPLANATION**

		
Overburden	Perthite-quartz-albite pegmatite	Quartz-muscovite granulite
		
Quartz-spodumene-perthite-albite pegmatite	Fracture filling	Quartz vein
		
Core	Granitic albite-quartz-muscovite pegmatite	Quartz-mica schist
		
Perthite-spodumene-quartz pegmatite	Gneissoid albite-biotite-quartz pegmatite	Pegmatite contact
		
Third intermediate zone	Albite-quartz-muscovite pegmatite	Dashed where approximately located
		
Perthite-quartz-muscovite pegmatite	Wall zone	Contact between pegmatite units
		
Second intermediate zone	Albite-quartz-mica granulite	Queried where inferred
		
Perthite-quartz-muscovite-biotite pegmatite	Joint	Diamond-drill hole
		Numbers refer to rock units described in table on BeO and beryl content, DDH 15 Helen beryl pegmatite
First intermediate zone		

SECTIONS THROUGH DIAMOND-DRILL HOLES, HELEN BERYL PEGMATITE, CUSTER COUNTY, SOUTH DAKOTA

