



EXPLANATION

	Diabase dike	PRECAMBRIAN
	Norite	
	Bronzite	
	Harzburgite	
	Granular harzburgite	
	Poikilitic harzburgite	
	Diabasic norite	
	Chromite layers	
	Dashed where inferred	
	Metasedimentary rocks	
	Contact	RESISTANCE COMPLEX
	Dashed where approximately located	
	Fault	
	Dashed where approximately located	
	U, upstream side; D, downstream side	
	Low-angle overthrust fault	
	U, upper plate	
	Shear zone, showing dip	
	Strike and dip of layers	
	Horizontal layers	
	Triangulation point	

Plane coordinate system with Chrome triangulation station assumed as 7,211N, 22,081E. Montana (South) coordinates of Chrome station are 625,483.5N, and 1,838,686.8E; grid declination 27° 19' W of local grid.

GEOLOGIC MAP AND SECTIONS OF THE EAST BOULDER PLATEAU CHROMITE DEPOSITS, SWEET GRASS COUNTY, MONTANA

500 0 2000 Feet
Contour interval 20 feet
Datum is mean sea level

Geology and topography by A. L. Howland, assisted by R. M. Garrels and W. R. Jones, 1941

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. M. S. 8809