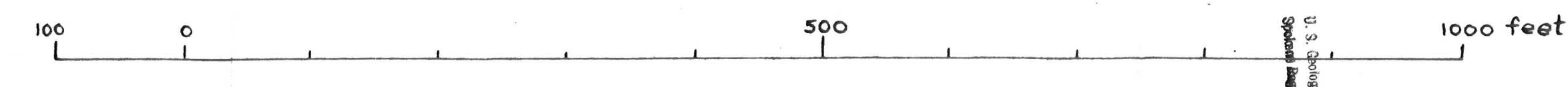


EXPLANATION

Gal	Alluvium	Granular hornblende, felspathic gran. horz., fsh. Olivine-rich	Limit of outcrop
Qm	Moraine	Poikilitic hornblende, felspathic, olivine-rich, serpenitized peak. horz. fsh. sph. respectively	Strike and dip of layering
△△	Landslide	Serpentinized hornblende	Strike and dip of overturned layer
		Basic pegmatite	150' Fault showing dip, dashed where approx. located
		Norite of Basal Zone	Probable fault
		Basement complex, metasedimentary rocks	Concealed fault, location determined by projection
		Granite	Bureau of Mines diamond drill hole showing 20.0° inclination, here projection, elevation of hole from
			Adit
			Triangulation point, Alt. table to nearest foot
			Dashed contours where determined by enlargement of 1/12500 map
			Contact, dashed where approximately located
			Contact, probable location
			Concealed contact, location determined by projection
			Chromite layer, dashed where interceded or discontinuous
			Disseminated chromite
			Chromite float
			Approximate limit of landslide area

GEOLOGIC MAP AND SECTIONS OF THE LOWER NYE BASIN AREA, STILLWATER COUNTY, MONTANA

Topography and Geology by D.E. Flint
 F.W. Carter, and M.H. Steaks June-July 1942
 Revised by E. Duckson and D.R. Hill, 1952



This map is preliminary and has not been edited or revised for conformity with U. S. Geological Survey standards and nomenclature.

1000 foot grid based on SE. corner of NE 1/4 Section 21, T. 55 S.; R. 15 E. or 50,000 N., 50,000 E.