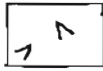
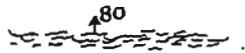


This report is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards and nomenclature.

EXPLANATION



Granodiorite



Hydrothermally altered fault zone showing dip; contains veins and lenses of quartz.

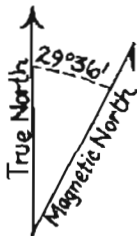
X-66 AMK-339 (.10)

Sample location
(Sample data are shown in table II.) Alt. 1945 feet

(Ounces per ton of gold are shown in parenthesis)

Quartz vein at surface

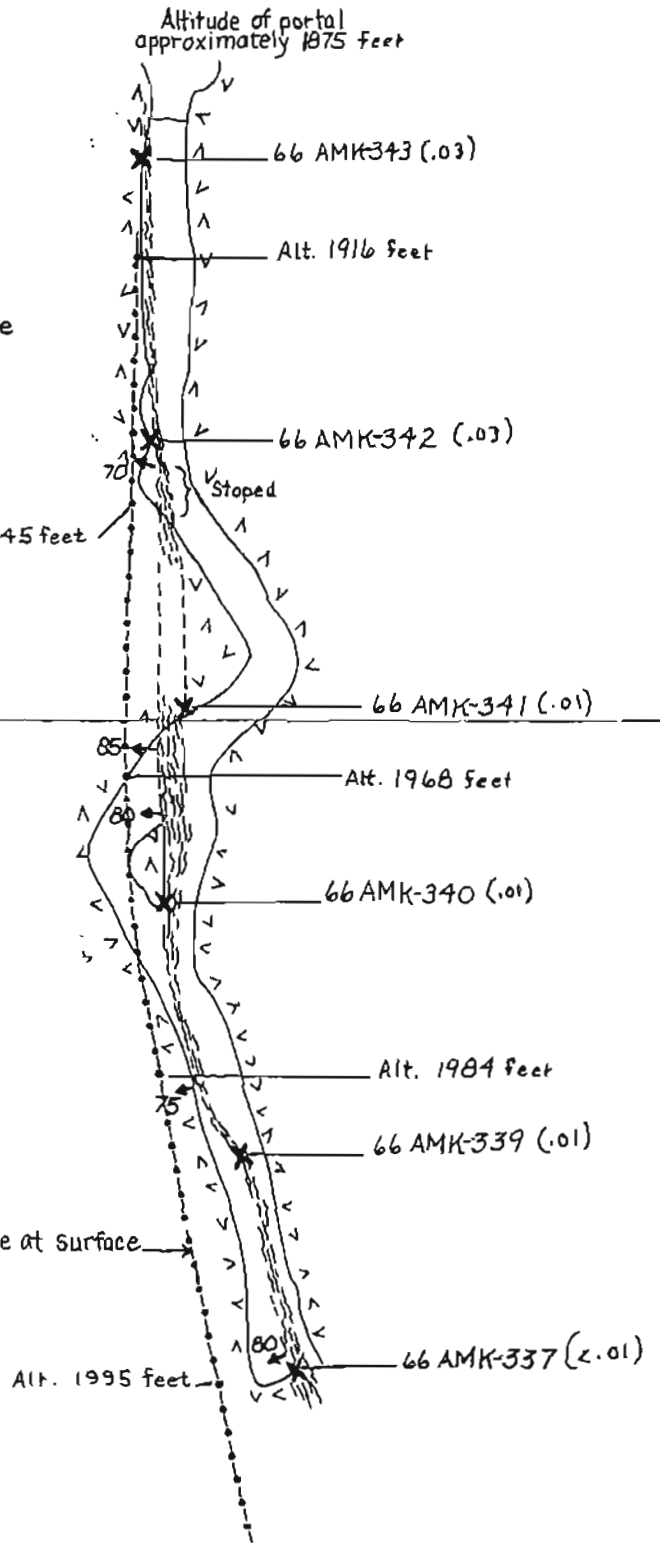
modified after Rossman
(1959, Figure 7)



Approximate mean
declination, 1954.

20 0 40 feet

Datum is approximate mean high tide



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Figure 21. Geologic map and sample locations at the Monarch No. 1 mine.