

Diamond Drill Hole No. 12, Iron King Area, Arizona
T. 5 N., R. 14 E., Gila County

Coordinates: N. 54,447
E. 51,288

Elev. collar: 5,581
Total depth: 416.0

Footage	%Fe	Recovery	Geology
			0-8.0-quartzite float.
			8.0-25.0-dark banded serpentine, much chlorite & talc, flint & chert.
			25.0-102.0-crystalline l.s., locally dolomitic, local bands chloritic serpentine & talc, some flint & chert.
			102.0-168.0-contorted bands chloritized serpentine, local talc, minor unaltered l.s., minor thin bands Fe 126-168.
168.0-174.0	33.2	100	
174.0-176.0	5.0*	100	168.0-182.0-serpentinized l.s. with talc & sericite, Fe interbedded with serpentine & chlorite.
176.0-178.0	35.1	100	
178.0-180.0	5.0*	100	
180.0-182.0	21.4	100	
182.0-188.0	5.0*	100	182.0-192.0-same as above without talc, calcite on fractures.
188.0-190.0	30.6	100	
			192.0-236.0-dark & light serpentine with chlorite, talc & sericite, local chert, traces pyrite dissems. calcite in fractures, traces Fe dissems.
			236.0-282.0-highly siliceous rock, chloritized serpentine & talc, local dissems. pyrite, sericite, gouge @ 281, traces Fe dissems to 274.
			282.0-357.0-very quartzitic, minor chert, speckled serpentine & chlorite, calcite on fractures, local pyrite dissems, pink feldspar at 355.
			357.0-416.0-grades to phaneritic qtz, monzonite, contact with silicified diabase sill @ 370, minor pyrite, traces chalcopryite, strong fault @ 402, artesian water, 18.5 gals. per minute.

* Estimated grade, interval too low to assay.

Bottom @ 416.0