

ANALYSIS DATA

Sample No.	Cu	Pb	Zn	Mo	Au	Ag	Remarks
37172	3000	<25	25	<5			Shale
37176	2900	25	20	5			Shale
37177	2800	25	100	20			Shale
37178	12000	<25	200	<5			Shale
37179	<5	50	<5				Shale
37180	2800	25	20	<5			Shale
37276	20000	<25	200	<5			Shale
37277	20000	<25	200	<5			Shale
37278	18000	<25	20	<5			Shale
37279	1800	<25	20	<5			Shale
37280	25000	25	1000	5			Shale
37281	6000	<25	<25	<5			Shale
37282	285	<25	<25	<5			Shale
37283	25000	<25	<25	<5			Shale
37284	600	500	25	10			Shale
37285	3000	<25	25	<5			Shale
37286	6000	<25	300	<5			Shale
37287	25000	<25	<25	<5			Shale
37288	6000	100	2000	<5			Shale
37289	18000	<25	50	5			Shale
37290	25000	20	200	5			Shale
37291	3000	25	20	<5			Shale
37292	6000	<25	200	<5			Shale
37293	60000	<25	200	<5			Shale

Cu, Pb, Zn and Mo in parts per million; Au and Ag in ounces per ton.

GEOLOGIC EXPLANATION

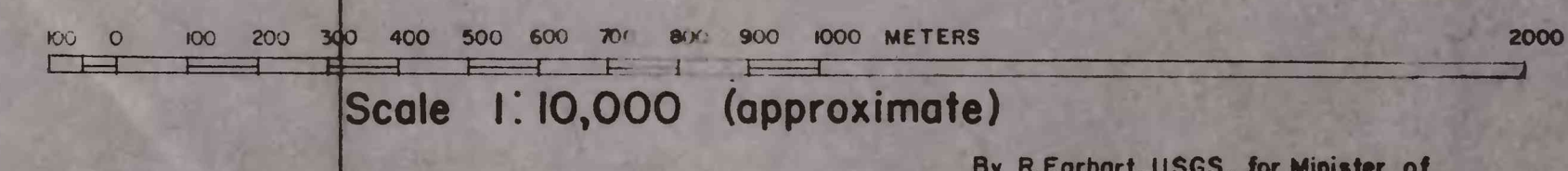
- qtz: light quartz, silty, white, massive, minor cavernous fillings of secondary copper carbonates and sulfides.
- Y2: Intermediate volcanics, dacitic to andesitic, metamorphosed to greenschist facies.
- cs: Calcite and chlorite-quartz schist.
- sd: Sulfidic dolomite, interbedded quartz-chlorite schist, light gray, rarely medium gray calcareous, weathers tan, iron carbonate locally, interbedded schists are commonly highly sheared parallel to bedding, disseminated secondary copper minerals locally, sd, phyllitic schist, crystalline.
- iq: Quartzite and limy quartzite, dark gray, medium grained.
- s: Paragneiss, quartz-rich schists probably dominant.
- y: Intermediate to basic volcanics, metamorphosed to greenschist-omphacite facies.

MAP SYMBOLS

- Wadi
- Sample location and number
- Inferred geologic contact
- Outline of heavy quartz float and outcrop
- Synclinal axis and direction of plunge
- Strike and dip of bedding or schistosity
- Major shearing
- Fault and apparent displacement
- Geophysical EM profile
- Geochemical soil profile indicating copper analysis results in parts per million

GEOLOGICAL RECONNAISSANCE MAP OF THE WADI YIBA COPPER PROSPECT

TL 97 FIGURE #5



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KINGDOM OF SAUDI ARABIA
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