EXPLANATION

Sample number (prefix 192-) — Rock type code

478 AN
1220 (12)

Elevation (in meters) — Radioactivity level (in counts per second)

Rock type codes		Modifiers	
Agglomerate	AO	+	meta
Amphibolite	AM	1	porphyry
Andesite	AN	2	quartz
Aplite	AP	7	volcanic
Arkose	AK		
Basalt	BA		
Breccia	BR		
Concretion	CE		
Conglomerate	CN		
Dacite	DC		
Diabase	DB		
Diorite	DR		
Ferruginous vein	FV		
Gabbro	GB		
Granodiorite	GD		
Granite	GR		
Granophyre	GH		
Greenstone	GE		
Hornfels	HF		
Marble	MB		
Monzonite	MN		
Pegmatite	PG		
Quartz	QR		
Rhyodacite	RD		
Rhyolite	RY		
Skarn	SK		
Syenogranite	SG		
Tonalite	TO		
Tuff	TF		
Welded tuff	TZ		
Vitrophyre	VT		
Wacke	WK		

VILLAGE
AGRICULTURAL AREA
PAVED ROAD
DIRT ROAD
DESERT TRACK
QUARRY

Aerial photography 1956, controlled mosaic 1959
Aero Service Corp., Philadelphia, Penn., U.S.A.

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

TRUE NORTH

SCALE 1 : 100 000

2 0 2 4 6 8 10 KILOMETERS

2 0 2 4 6 8 10 MILES

QUADRANGLE LOCATION

Geology mapped March-June 1982

MAP OF THE GHAZZALAH QUADRANGLE, SHEET 26/41 A, KINGDOM OF SAUDI ARABIA, SHOWING SAMPLE NUMBERS, LOCATIONS, ROCK TYPES, AND GEOGRAPHIC AND CULTURAL FEATURES

by
James E. Quick

1983

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