

ERTS photobase mosaicked by USGS Saudi Arabian Mission.

EXPLANATION

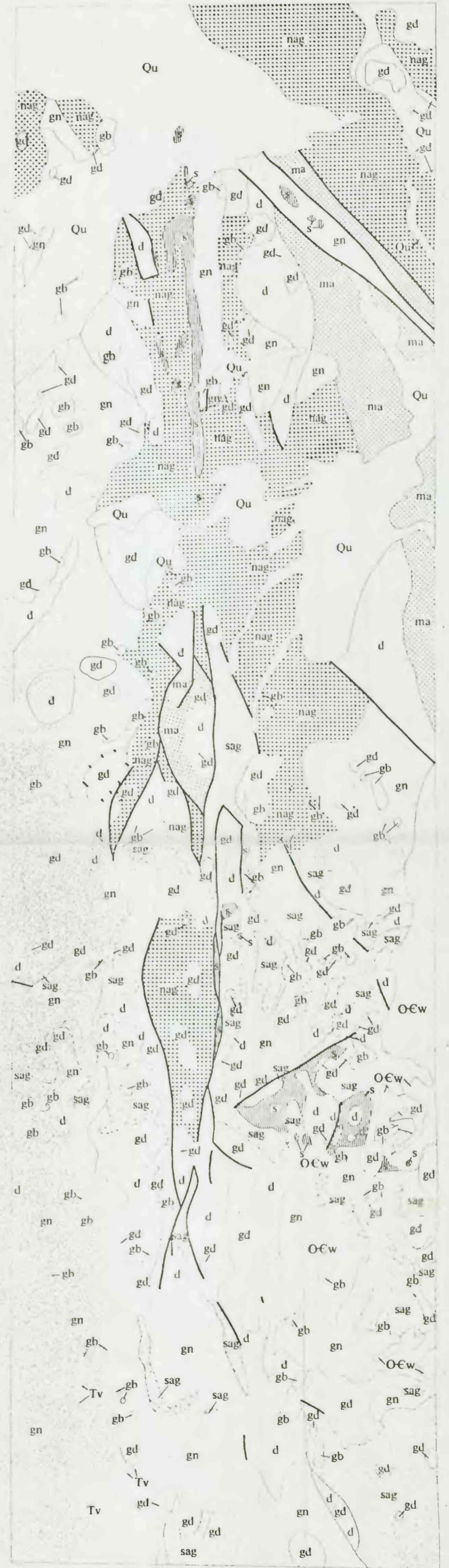
- | | |
|-------------|--|
| Qu | QUATERNARY COVER, UNDIVIDED |
| Tv | TERTIARY VOLCANIC ROCKS |
| Ocw | PALEOZOIC WAJID SANDSTONE |
| PRECAMBRIAN | |
| gd | GRANODIORITE TO GRANITE |
| gb | GABBRO |
| gn | GNEISS, MOSTLY QUARTZ MONZONITE |
| d | DIORITE |
| s | SERPENTINITE |
| ma | METASEDIMENTARY ASSEMBLAGE |
| nag | NORTHERN ANDESITE-GRAYWACKE ASSEMBLAGE |
| sag | SOUTHERN ANDESITE-GRAYWACKE ASSEMBLAGE |
| CONTACT | |
| — | FAULT |
| - - - | FAULT WITH AEROMAGNETIC ANOMALY |
| - - - | AEROMAGNETIC ANOMALY LINEAMENT |
| ⊗ | ANCIENT MINE SITE |
| IV | GROUP OF ANCIENT GOLD MINES |

ANCIENT MINE SITE

Number	Area name
1	Jabal Umm Matirah
2	Jabal Silli
3	Jabal Dalfa Group
4	Chaim
5	Dahlat Shabab
6	Jabal Ishmas Group
a	Ishmas Kabir
b	Abu Tal
c	Ishmas
7	Umm Shat Group
a	Gharb
b	Sharq
8	Jabal Ishmas Junub
9	Jabal Nabitah
10	Ishghab Gharb
11	Bir Jarbuah
12	Jabal Ishghab
13	Jabal Al Minrag
14	Al Ghabiyah
15	Jabal Kattab
16	Najeab
17	Nufud Almistajed
18	Bir Almistajed
19	Bani Qutman
20	Wadi Jabyan
21	Jabal Mokhyat
22	Jabal Shayban
23	Bir Ghatana
24	Jabal Hobuyet
25	Al Lugatah (Wadi Thafin)
26	Al Gariat Avala
27	Wadi Al Mushel
28	Al Hasbat
29	Jabal Mahamid Group
a	Al Hamiya South
b	Jabal Ibn Hassun
c	Riah
30	Hijrah Hamdah
a	Hajr
b	Jabal Hajr
c	Hajr Gharb
d	Bir Al Hamadan (Jabal al Ge'at)
31	Al Baythat
32	Wadi Sifliih
33	Wadi Gharaba
34	Masara Al Masagha
35	Dhabar
36	Hagira
37	Shasrah
38	Jabal Guyan

Approximate scale 1:1,000,000

0 50 100 KM



Geology modified after Jackson and others, 1963; Brown and Jackson, 1959; Hadley, 1976; Gonzalez, 1974; Schmidt (in prep. a and b); Overstreet, 1978; Simmons (in prep.); Warden, (in prep.); Stoesser (in prep.); and Greenwood (in prep. a and b).

GEOLOGY OF THE JABAL ISHMAS-WADI TATHLITH GOLD BELT, KINGDOM OF SAUDI ARABIA

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1979