



EXPLANATION
(Precise locations of many sites are uncertain)

INDUSTRIAL AND METALLIC COMMODITIES

(Commodity site number keyed to table H1; multiple sites for a commodity are indicated by a letter suffix after the site number for example, 1a, 7b. Deposit size: large, more than 1 million tons; moderate, 100,000 to 1 million tons; small, less than 100,000 tons; small deposits include small mines and unconsolidated reports. Deposits for which the size was unreported (8 in table H1) are shown as small on the map. —, no deposit of this size.)

Site	Commodity	Deposit size		
		Small	Moderate	Large
1	Salt (NaCl)	—	—	▲
2	Gypsum or anhydrite	▽	—	—
3	Limestone (cement rock)	▲	—	▲
4	Dolomite	◆	—	—
5	Iron ores	◆	—	◆
6	Fire clay	●	—	—
7	Bentonite	○	—	—
8	High-Al clay	○	—	—
9	China clay	○	—	—
10	Lignite	○	—	—
11	Basalt	◊	—	—
12	Alum	◊	—	—
13	Calcite	□	—	—
14	Potash salt	★	—	—
15	Ocher	□	—	—
16	Building stone	—	■	—
17	Quartz crystal	○	—	—
18	Sulfur	◐	—	—
19	Borite	—	—	—
20	Antimony(?)	—	—	—
21	Lead	■	—	—
22	Copper	□	—	—
23	Glass sand	—	●	—

GEOCHEMICAL SAMPLES

(Sample number keyed to table H2; anomalous levels given in table and discussed in text. Elements also tested for but not found in anomalous abundance: As, Cr)

- × 2 No metals in anomalous abundance
- × 53 Ag Silver in anomalous abundance
- × 20 As Arsenic in anomalous abundance
- × 7 Cu Copper in anomalous abundance
- × 45 Hg Mercury in anomalous abundance
- × 11 Pb Lead in anomalous abundance
- × 15 Zn Zinc in anomalous abundance
- × 26 Cu, Hg, Pb, Zn Metal combinations in anomalous abundance
- Boundary between tracts having different mineral resource potential or level of confidence referred to in the text

ENERGY COMMODITIES

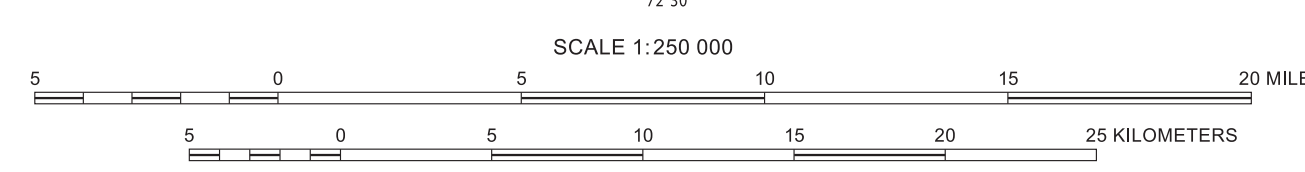
- Oil field and name
- Coal field and name—Coal occurs in the following formations and outcrop areas:
 - Paleocene Lockhart Limestone and Hanga Formation (Cherat coal field) and Pakia Formation (other coal fields)
 - Paleocene and Eocene formations
 - Permian formations

MAP SYMBOLS

- Intermittent stream
- River, lake, canal
- Major road
- Minor road
- Railroad
- Village or town
- Large town or city

Geographic data from Survey of Pakistan 1:250,000-scale topographic series.

The place names used on this plate do not necessarily conform with names approved by the Board on Foreign Geographic Names. These names are shown without diacritical marks. The political boundaries should not be considered to be authoritative.



**DISTRIBUTION OF SELECTED EARTH-RESOURCE COMMODITIES
IN THE POTWAR PLATEAU AREA, NORTHERN PAKISTAN**

