



PERCENT ASH MAIN SONDA COAL BED, EQUILIBRIUM MOISTURE BASIS

EXPLANATION

- JK-1
13.04
Percent ash, from drill core, USGS analysis
(DH-22, 23, 24 normalized to study area average equilibrium moisture)
- DH-25
7.86*
Percent ash, from drill core, GSP analysis
Equilibrium moisture not determined; ash normalized
to study area average equilibrium moisture
- JK-15
NA(13)
No ash data available, estimate from density
log shown parenthetically if available
- 20% ---
Percent ash isopleth, dashed where uncertain
Not contoured in all areas of GSP analysis

Base map metric grid digitally generated by USGS, Reston, Virginia. Data points located relative to grid from best available information. Latitude and longitude adjusted to grid from Survey of Pakistan 1:50,000 scale topographic maps on paper copy. Selected drainage and cultural features added later at USGS from same topographic maps and are shown for reference only.

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards, the North American Stratigraphic Code, or the Stratigraphic Code of Pakistan.

INDEX TO MAPS AND EDITIONS USED IN COMPILATION

35 9/15 2nd ed.	40 x/3 3rd ed.	40 x/7 3rd ed.
35 9/16 2nd ed.	40 x/4 3rd ed.	40 x/8 3rd ed.
2nd ed. 35 9/13	2nd ed. 40 x/1	2nd ed. 40 x/5



PREPARED JOINTLY BY THE GEOLOGICAL SURVEY OF PAKISTAN
AND THE UNITED STATES GEOLOGICAL SURVEY
UNDER THE AUSPICES OF THE UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT



- EXPLANATION
- DISTRICT BOUNDARY
 - SURFACED ROAD
 - UNSURFACED ROAD
 - RAILROAD
 - POPULATED PLACE
 - COAL DRILL HOLE
 - NAME
 - OIL & GAS TEST

GRID AND DATA POINT LOCATIONS

PROJECT COAL REAP (GSP/USGS/USAID)	
Map title	JHERRUCK AREA
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ASH ISOPLETH MAP OF THE MAIN SONDA COAL BED JHERRUCK AREA, SINDH PROVINCE, PAKISTAN

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