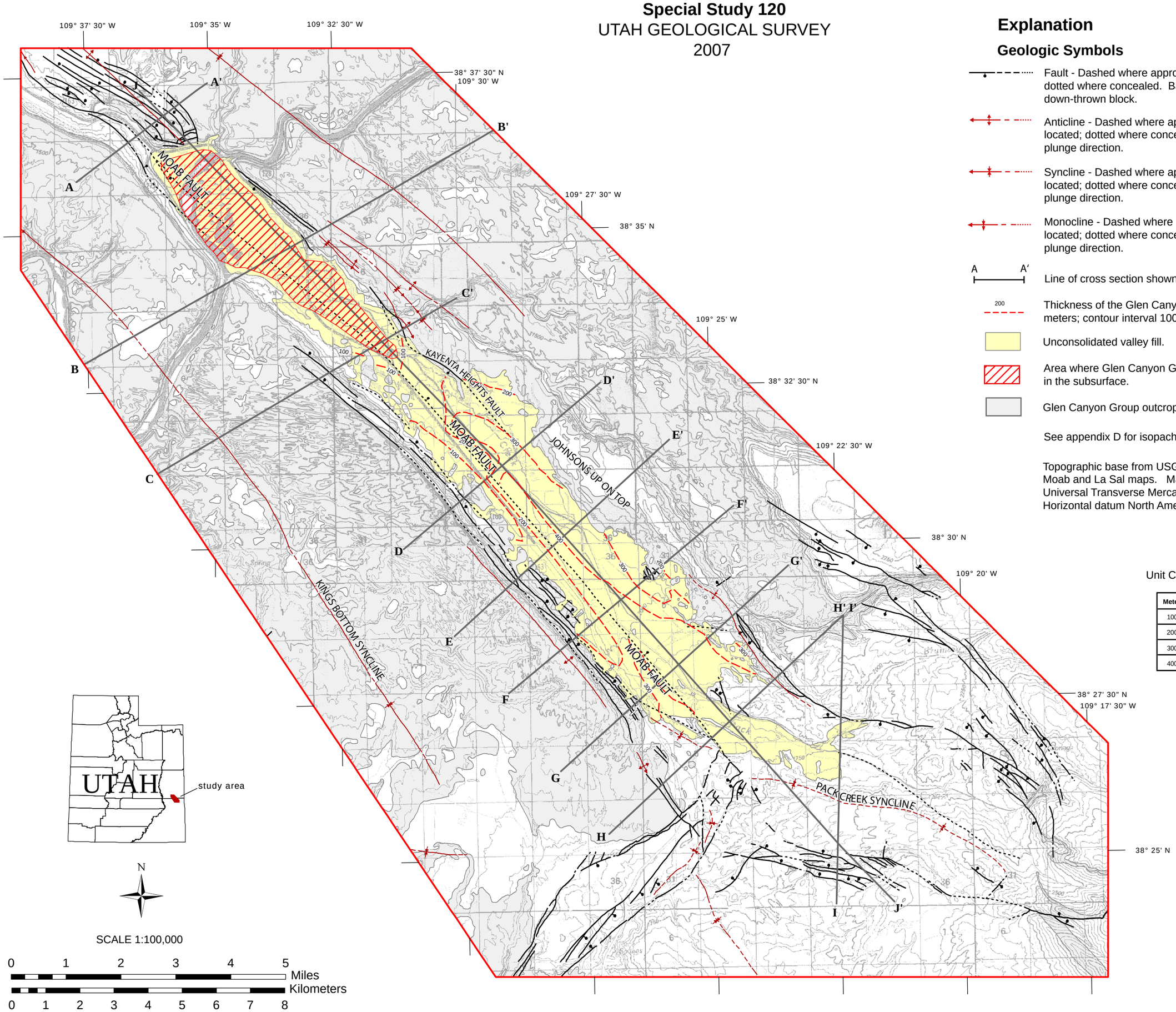
Plate 5

GLEN CANYON GROUP ISOPACH, MOAB-SPANISH VALLEY, GRAND AND SAN JUAN COUNTIES, UTAH

Special Study 120

UTAH GEOLOGICAL SURVEY

2007



Explanation

Geologic Symbols

Fault - Dashed where approximately located; dotted where concealed. Bar and ball on down-thrown block.

Anticline - Dashed where approximately located; dotted where concealed; arrow shows plunge direction.

Syncline - Dashed where approximately located; dotted where concealed; arrow shows plunge direction.

Monocline - Dashed where approximately located; dotted where concealed; arrow shows plunge direction.

A — A′ Line of cross section shown in plates 1 and 3.

200 Thickness of the Glen Canyon Group in meters; contour interval 100 m.

Unconsolidated valley fill.

Area where Glen Canyon Group is absent in the subsurface.

Glen Canyon Group outcrop.

See appendix D for isopach methods.

Topographic base from USGS 1:100,000 scale Moab and La Sal maps. Map projection Universal Transverse Mercator zone 12. Horizontal datum North American Datum 1983.

Unit Conversion

Meters	Feet
100	328
200	656
300	984
400	1312

UTAH

study area

N

SCALE 1:100,000

0 1 2 3 4 5 Miles

0 1 2 3 4 5 6 7 8 Kilometers