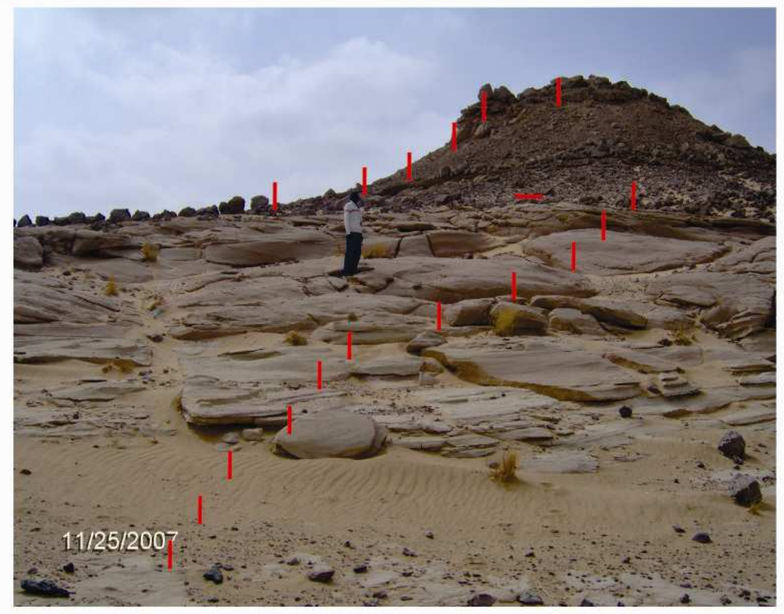
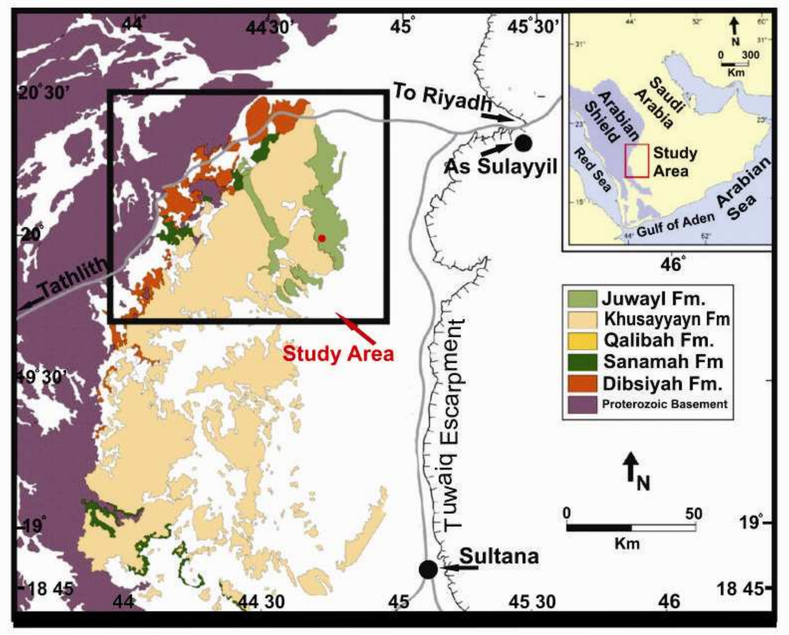
TECHNISCHE UNIVERSITÄT DARMSTADT

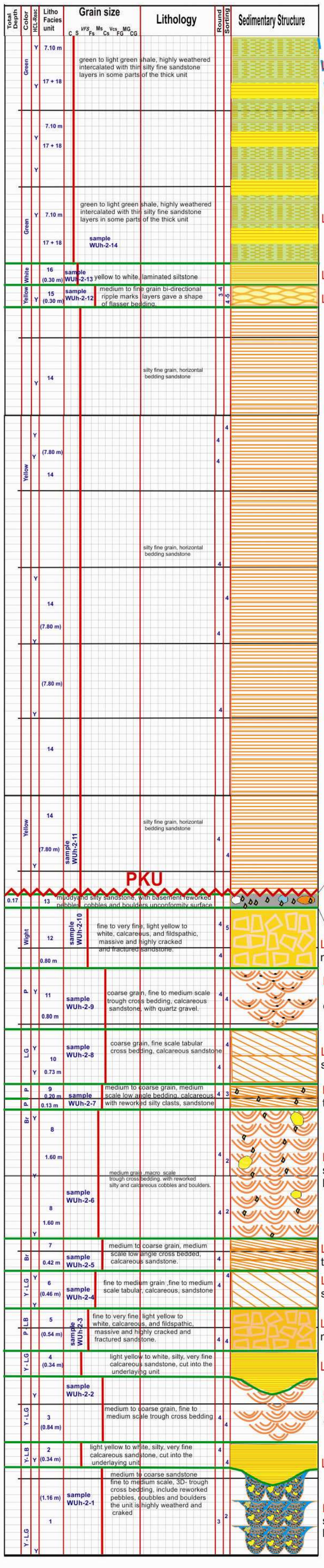
WUh-2, Jabal Seab Juwayl Formation
Thickness: 35 m, (N 19 57 37.50) (E 44 44 59.90)
(Scale: 24%) (Hussain Fahad Al-Ajmi 2012)

Sedimentology, Stratigraphy and Reservoir Quality of The Paleozoic Wajid Sandstone in the SW Saudi Arabia





LU- 14 limestone and dolomite.



LU- 2 shale and siltstone .

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LU- 4 siltstone to fine sandstone.

LU- 6 sandstone, flaser bedding.

LU- 7.1 fine to medium, horizontally bedded sandstone

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LU- 3.4 mudstone and muddy sandstone, with pebbles, cobbles and boulders.

LU- 12.4 fine to medium massive sandstone.

LU- 10.1 medium to coarse sandstone, varying amount of pebbles deposited in 2D-trough cross beds.

LU- 8.2 medium to coarse sandstone.

LU- 7 sandstone, horizontal to low cross angle bedding.

LU-11.1 sandstone to pebbly sandstone, 3Dtrough cross beds and channel fills.

LU- 7 sandstone, horizontal to low cross angle bedding.

LU- 8.1 fine and medium sandstone.

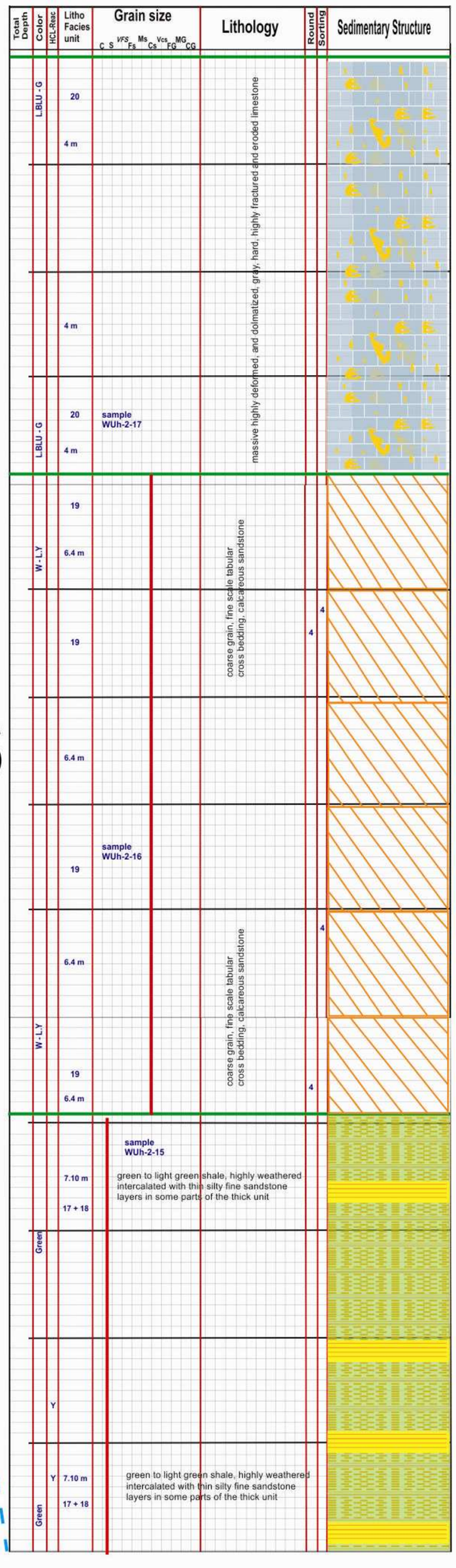
LU- 12.4 fine to medium massive sandstone.

LU- 4 siltstone to fine sandstone.

LU- 10.1 medium to coarse sandstone, varying amount of pebbles deposited in 2D-trough cross beds.

LU- 4 siltstone to fine sandstone.

LU-11.2 sandstone to pebbly sandstone, 3Dtrough cross beds and channel fills, graded foresets.



LU- 8.2 medium to coarse sandstone.

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LU- 2 shale and siltstone .

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