YEMEN (AL YAMAN) COMPOSITE
SAN A REGION
(After Lamare, Rathjens, and Karrenberg)

CORRELATION DIAGRAM
To show development of Upper Jurassic evaporitic facies, thickness variations and formation divisions, and correlation with open sea facies of Hadramawt and Yemen (Al Yaman)
SCALE 1:16 000 (1 cm = 160 m)
EXPLANATION
Basement-igneous
Dolomite
Basement-metamorphic
Gypsum-anhydrite
Sandstone
Bituminous beds
Conglomerate
Chert
Siltstone
Salt
Shale
Unconformity
Marl
Formation or member thickness, in meters
17 m

MAP OF SOUTHWEST ARABIA
Showing locations of sections and approximate limit of evaporite facies restored to pre-eruption and erosion position
EXPLANATION
Approximate extent of uplifted terminal Jurassic-Early Cretaceous "Mukallai High" (Jurassic eroded)
Approximate limit of evaporite facies of Upper Jurassic restored to pre-eruption and erosion position. (Partial barrier postulated between J. Sakkâh-W. al Gharish sections separating open sea and evaporite Jurassic)
Salt domes = Other Jurassic sections
Operative boundaries (approximate)

COLUMNS SECTIONS OF THE EVAPORITIC FACIES OF THE 
UPPER JURASSIC, EASTERN ADEN PROTECTORATE