

Target Exploration

Energy Geosciences Research & Development



IRAQ

Independent nonexclusive reports on the petroleum geology, fields' development and new ventures of IRAQ.

Key Benefits:

- **Original and independent studies using large database and information by seasoned international and local professionals.**
- **Used Targets' software: (*ST-GRTH* ©), (*CGG-ESTI* ©) and (*E&P-RANK* ©) for basin analysis and identification of "Un-discovery Wells" among large number of wells and ranking large no. of concessions. See Target Publications for peers reviewed papers & examples from other countries/areas.**
- **The studies add up to a comprehensive evaluations of the exploration potential of the Phanerozoic sequence of Iraq, encompassing most of the EPSA Blocks and fields offered for licensing by Iraq before and after the 2003 USA-led "liberation" of Iraq, such as 2012 Iraqi Concessions Round, 2018 Iraqi Concessions Round, 2023 Iraqi Licensing Bid Round and earlier Iraqi Oil and Gas EPSA, DPSA and SCA Rounds, (e.g. Target Report Tar-19)**

Report Title	Target #	Order Form
Hydrocarbon Potential of Block 4, and Middle Euphrates Fields and Discoveries in Western Iraq	Tar-155	Contact Us
Tectonic History, Basin Evaluation, Petroleum Geology and HC Prospectivity of Upper Jurassic Facies of South Iraq	Tar-149	Contact Us
Offshore Iraq: Petroleum Systems and Exploration Plays of a Frontier Area in the Arabian Gulf*.	Tar-147	Contact Us
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Frequency, intensity & Impact of Sand and Dust Storms (SDSs) on GeoEnergy Operations in Arabian Gulf Countries*	Tar-141	Order Form
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Typical Giant Oil Fields of Southern Iraq	Tar-19	Order Form
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Geology and Hydrocarbon Prospectivity of WNW Iraq	Tar-10	Order Form
Geology and Hydrocarbon Resources of Hamrin Field, North Iraq	Tar-09	Order Form
Geothermal Gradients and Geothermal Gradient Anomalies of Hydrocarbon Entrapments of Iraq & Adjacent Territories	Tar-50	Order Form
Iraq: Petroleum Potential and New Ventures Guide	Tar-04	Order Form
Petroleum Geology and Hydrocarbon Potential of Western (Desert) IRAQ	Tar-03	Order Form
Petroleum Geology of Southern Iraq	Tar-02	Order Form
SEARCH Target Publications for Studies on IRAQ		
SEARCH Target Conference Documents for Publications on IRAQ		



2011-2012 4th Fields and New Concessions Bid Round map of Iraq

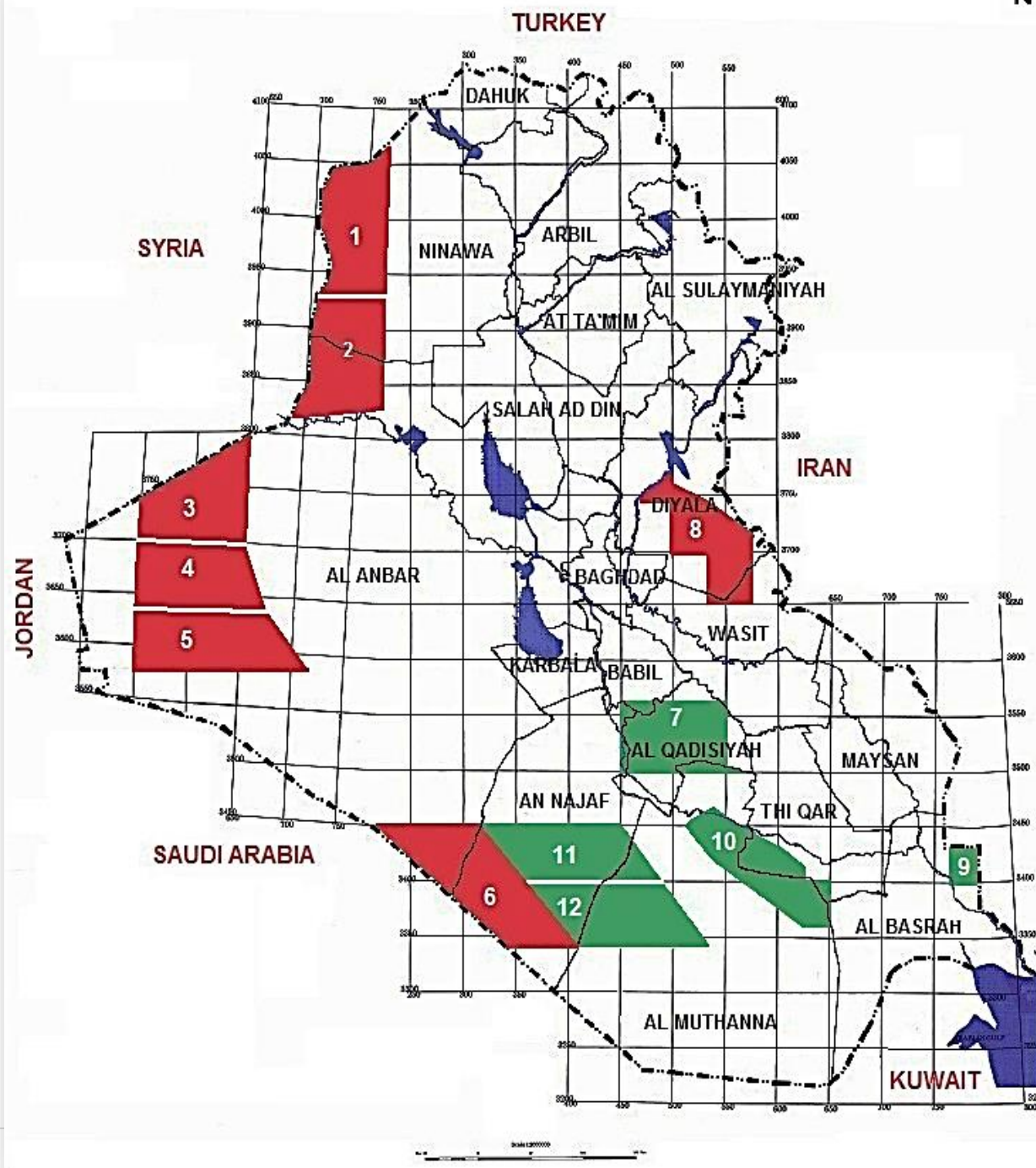


PLATE I: LOCATIONS OF TYPE SECTIONS OF NAMED MESOZOIC AND PALAEOZOIC ROCK UNITS IN IRAQ

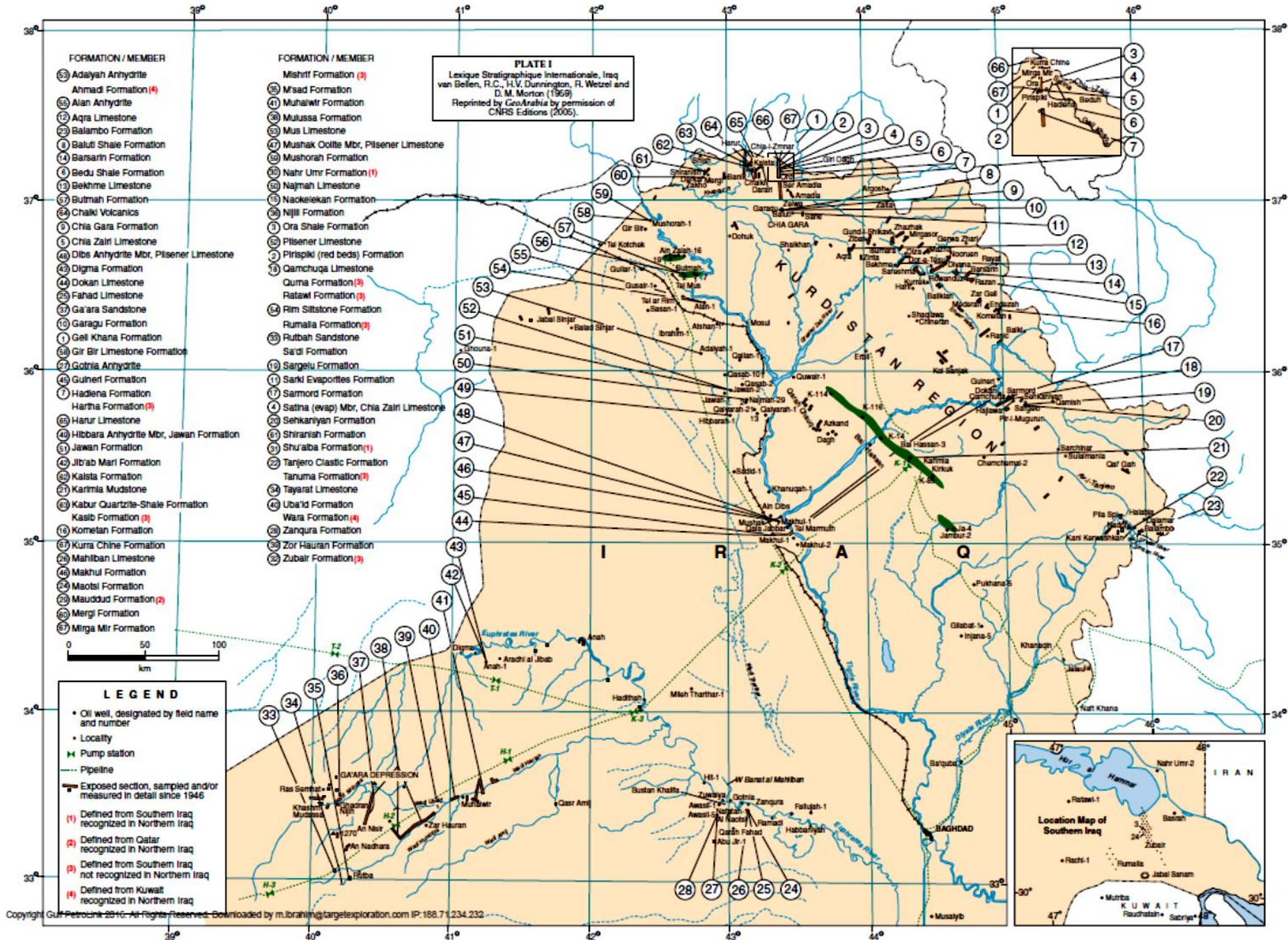


PLATE II: AGE RELATIONSHIPS OF NAMED MESOZOIC AND PALAEOZOIC ROCK UNITS IN NORTHERN IRAQ (MOSUL LIWA)

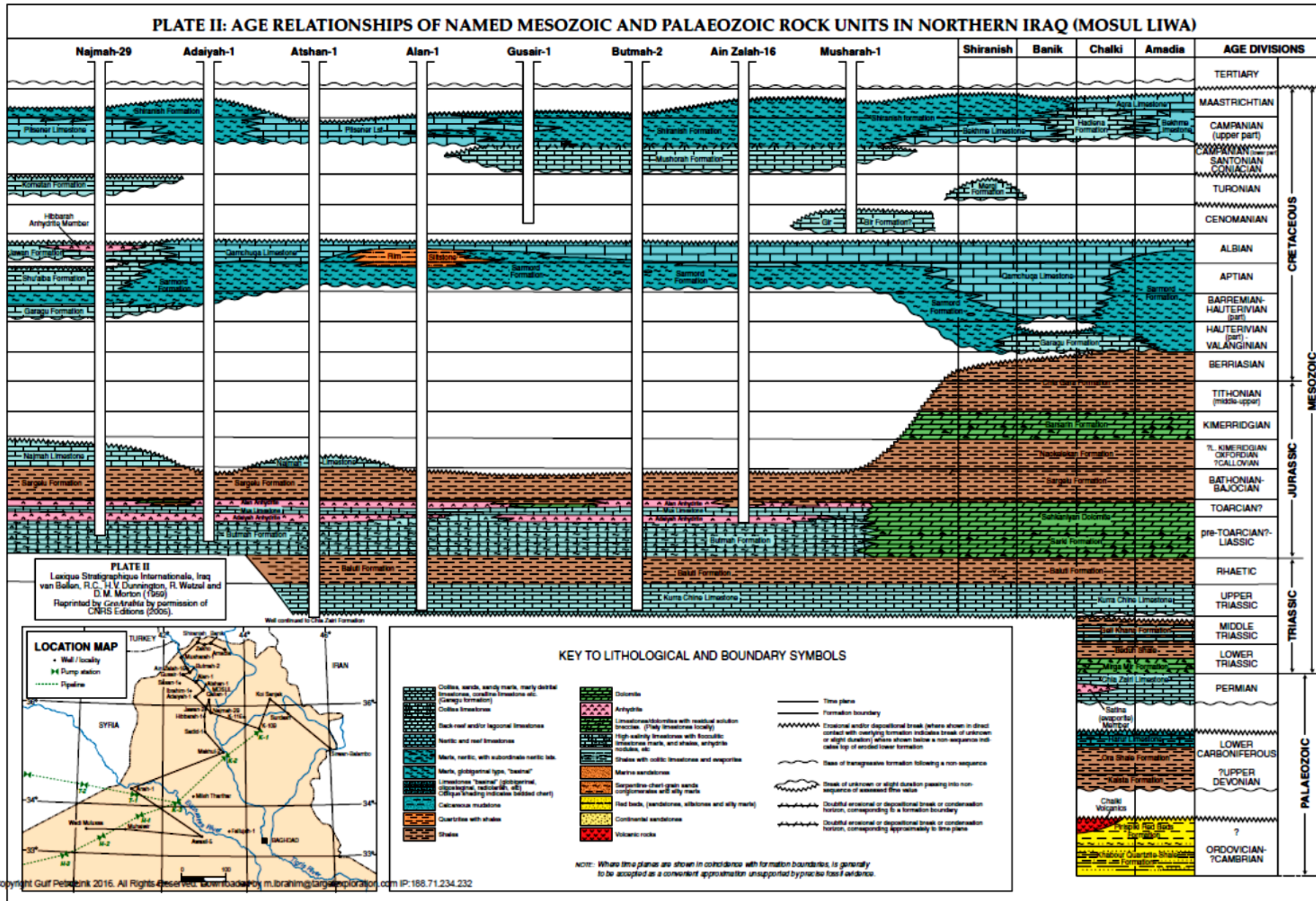
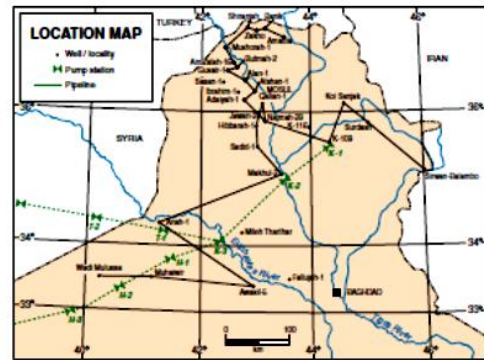
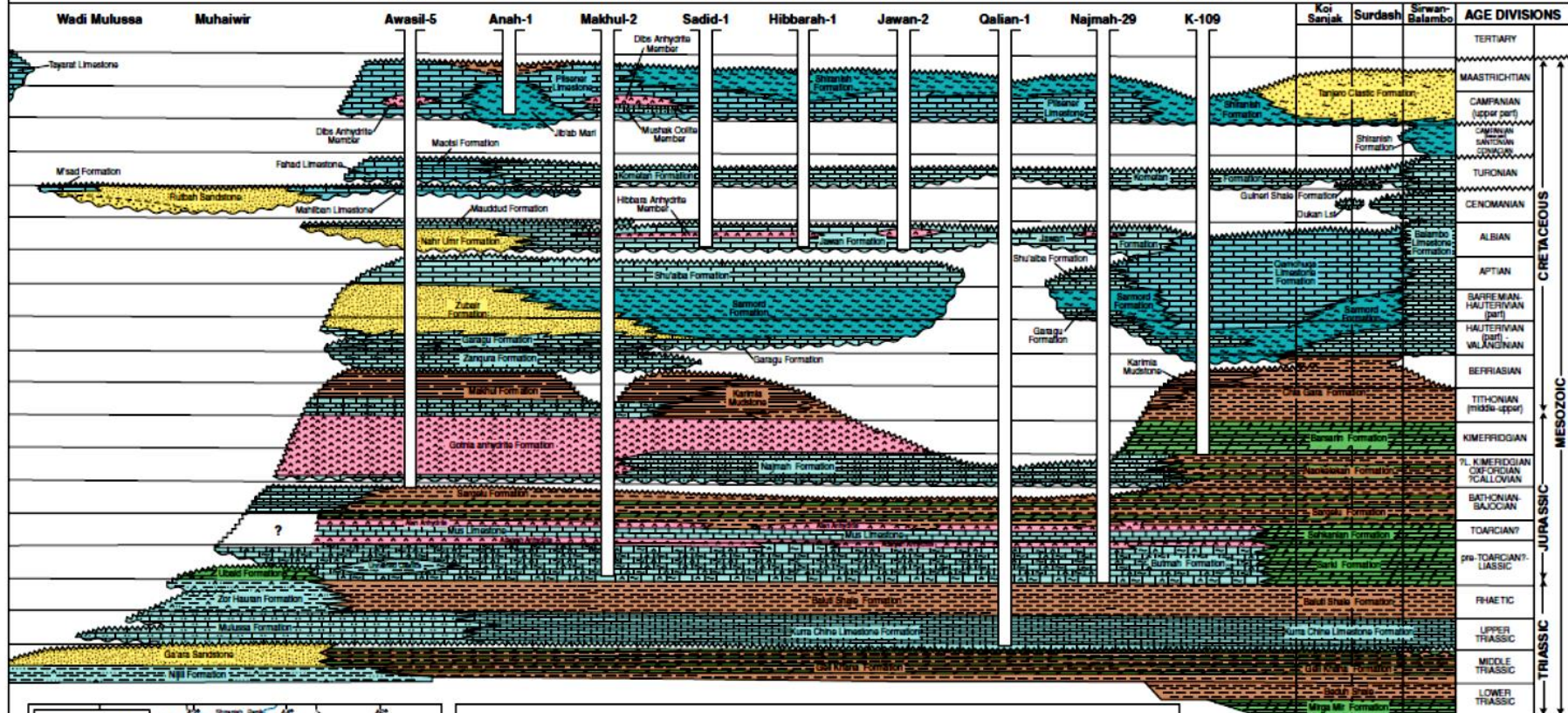


PLATE III: AGE RELATIONSHIPS OF NAMED MESOZOIC AND PALAEOZOIC ROCK UNITS IN NORTHERN IRAQ



KEY TO LITHOLOGICAL AND BOUNDARY SYMBOLS

<ul style="list-style-type: none"> Dolomite, sandy, sandy matrix, marly dolitic limestone, oolitic limestone, etc. (Garagi formation) Oolitic limestone Dark reef and/or lagoonal limestone Marls and reef limestone Marls, marls, with subordinate marly beds Marls, globigerina type, "beamed" limestone, "beamed" globigerina, etc. (Gadaghi, Sarhad, etc.) Calcareous mudstone Quartzites with shales Shales 	<ul style="list-style-type: none"> Dolomite Anhydrite Limestone/sandstone with reddish solution breccias (Fahad limestone locally) High salinity limestone with fossiliferous infillings, brachiopods, etc. (Mish Thar, etc.) Shales with oolitic limestone and evaporites Marine sandstones Saponite-chert-grain sands conglomerates with silt marls Red beds (sandstone, siltstone and silt marls) Continental sandstones Volcanic rocks 	<ul style="list-style-type: none"> Time plane Formation boundary Erosional and/or depositional break (where shown in direct contact with overlying formation indicates break of unknown or slight duration; where shown below a non-sequence and/or dated top of eroded lower formation) Base of transgressive formation following a non-sequence Break of unknown or slight duration passing into non-sequence of assumed time value Doubtful erosional or depositional break or condensation horizon, corresponding to a formation boundary Doubtful erosional or depositional break or condensation horizon, corresponding approximately to time plane
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NOTE: Where time planes are shown in coincidence with formation boundaries, it is generally to be accepted as a convenient approximation unsupported by precise fossil evidence.

PLATE III
Lexique Stratigraphique Internationale, Iraq
van Bellen, R.C., H.V. Dunnington, R. Wetzel and
D. M. Morton (1954)
Reprinted by GeoArchive by permission of
CNRS Editions (2005).

PLATE IV: AGE RELATIONSHIPS OF NAMED MESOZOIC AND PALAEOZOIC ROCK UNITS IN NORTHERN IRAQ (with projection to Kuwait and Saudi Arabia)

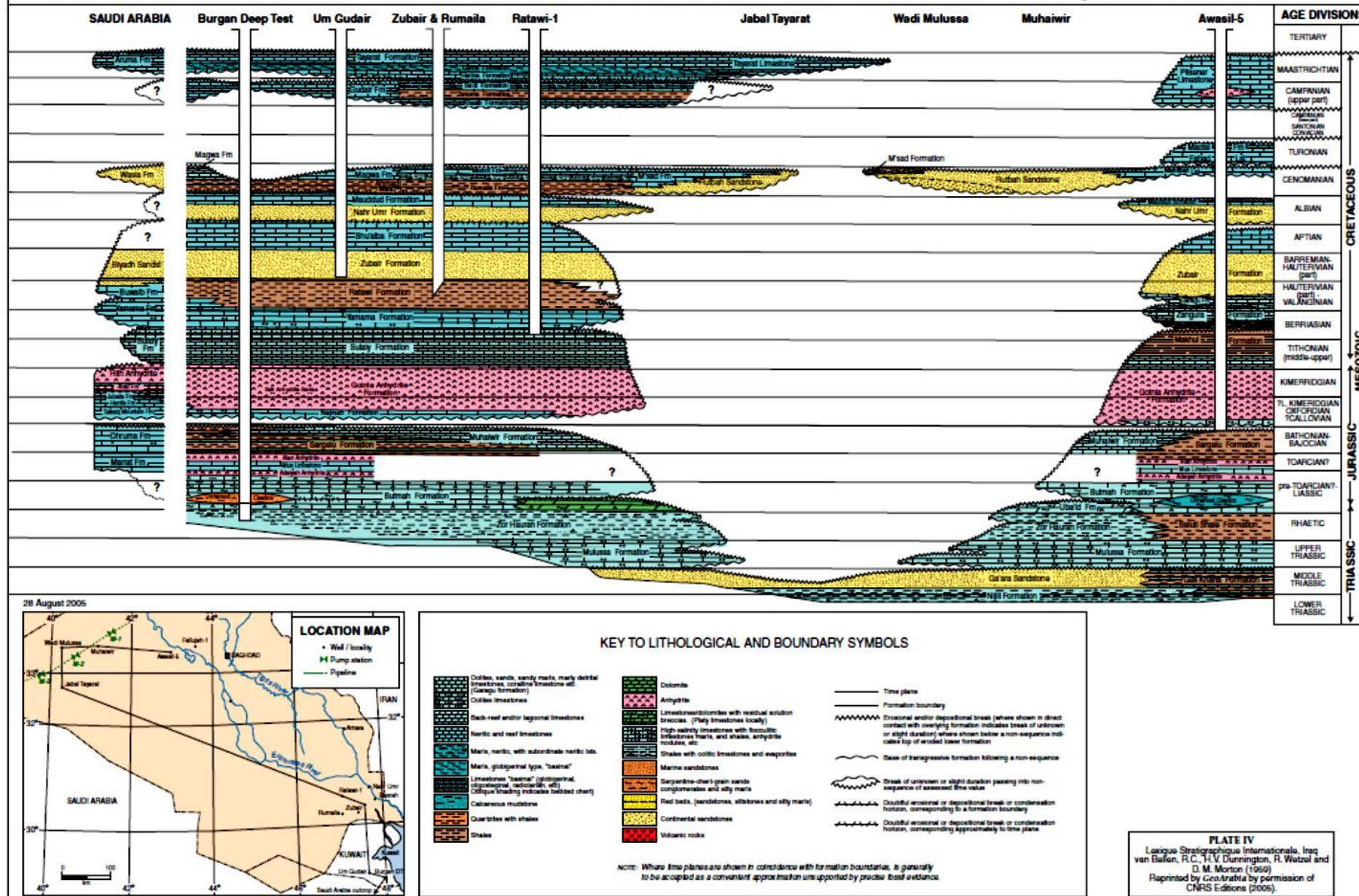
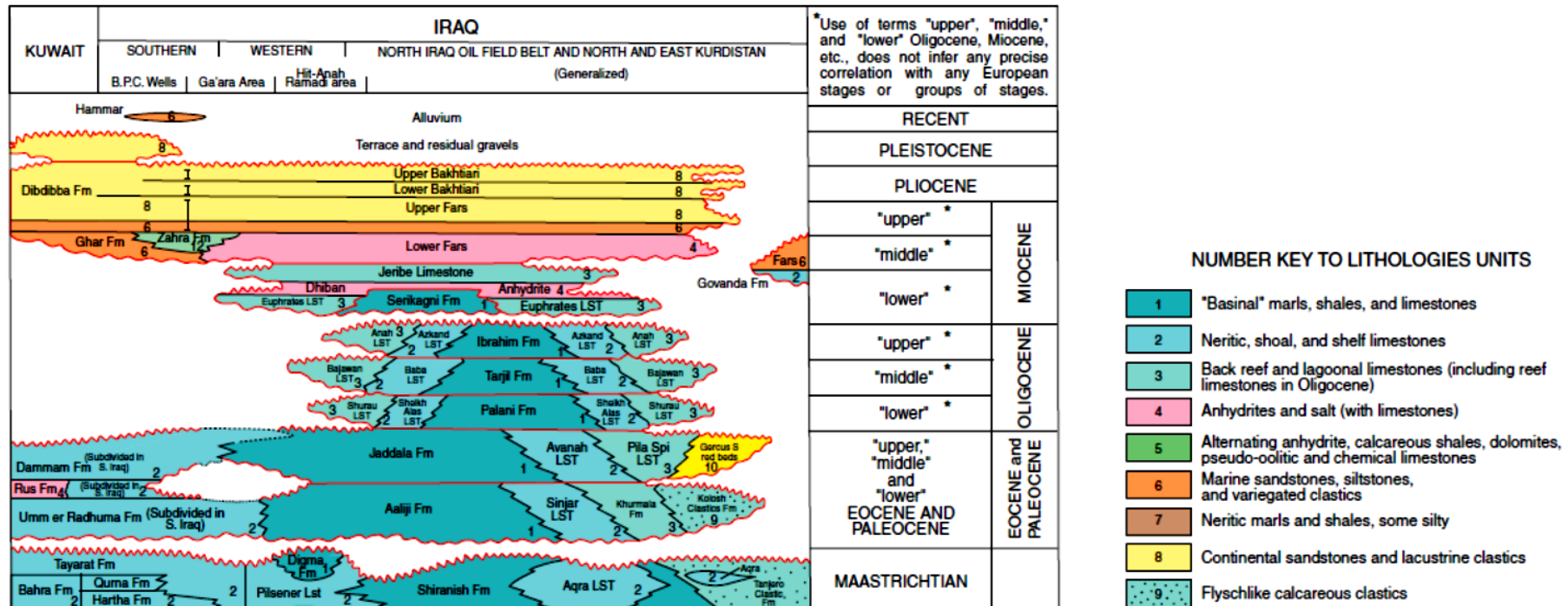


PLATE V: INDEX OF PLACE NAMES INCLUDING TYPE LOCALITIES OF TERTIARY ROCK UNITS



PLATE VI: AGE RELATIONSHIPS OF NAMED TERTIARY ROCK UNITS IN IRAQ



KEY TO BOUNDARY SYMBOLS

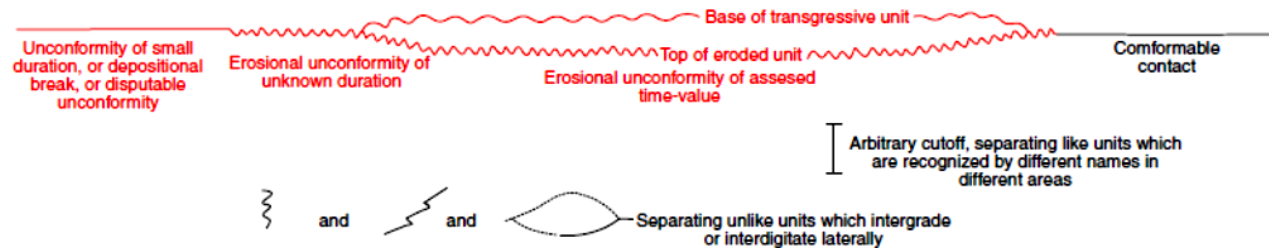


PLATE VI
 Lexique Stratigraphique Internationale, Iraq
 van Bellen, R.C., H.V. Dunnington, R. Wetzel and
 D. M. Morton (1959)
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 CNRS Editions (2005).

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