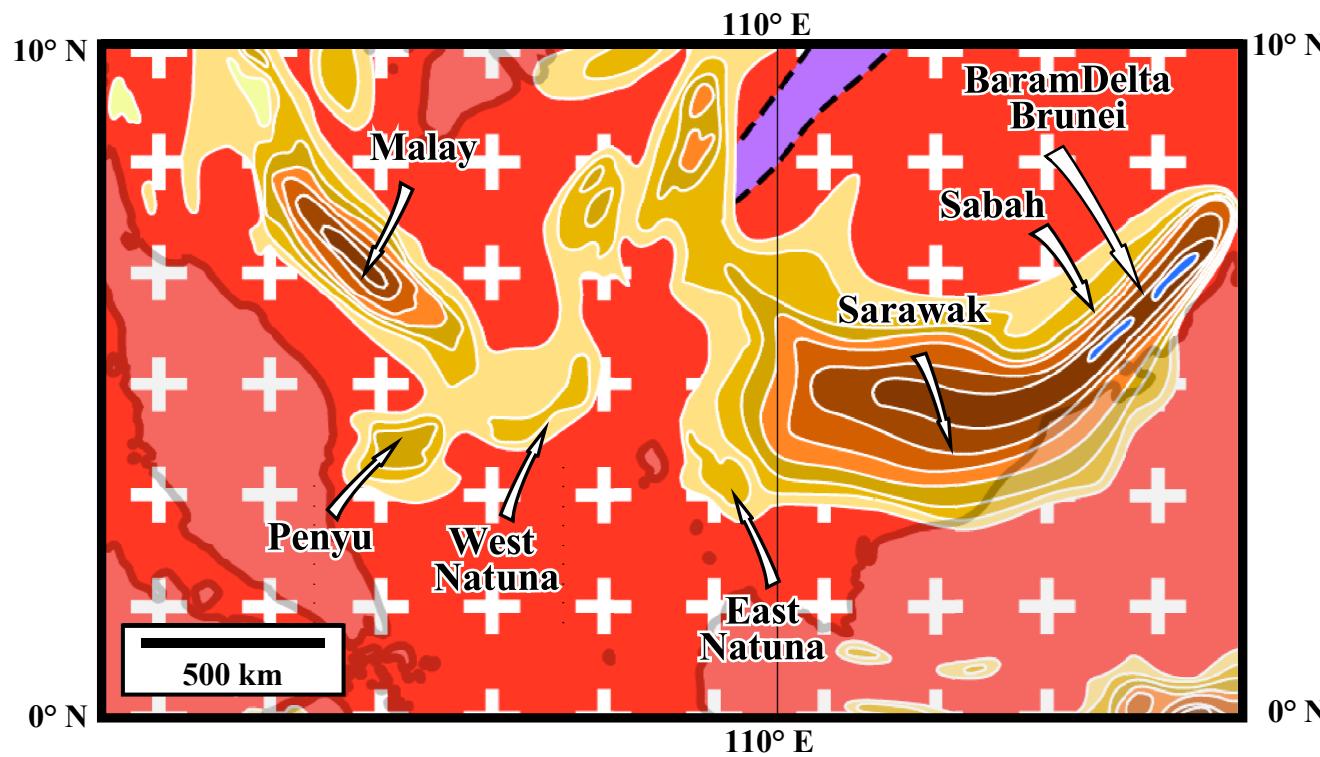


Malaysia Sedimentary Basins & Fields

Malaysia Sedimentary Basins



Malaysia Geographic Basins



Thickness of Sediments

2-3 km	3-4 km
4-5 km	5-6 km
6-7 km	7-8 km
8-9 km	9-10 km
10-11 km	>11 km

Panjang Geographic Basin

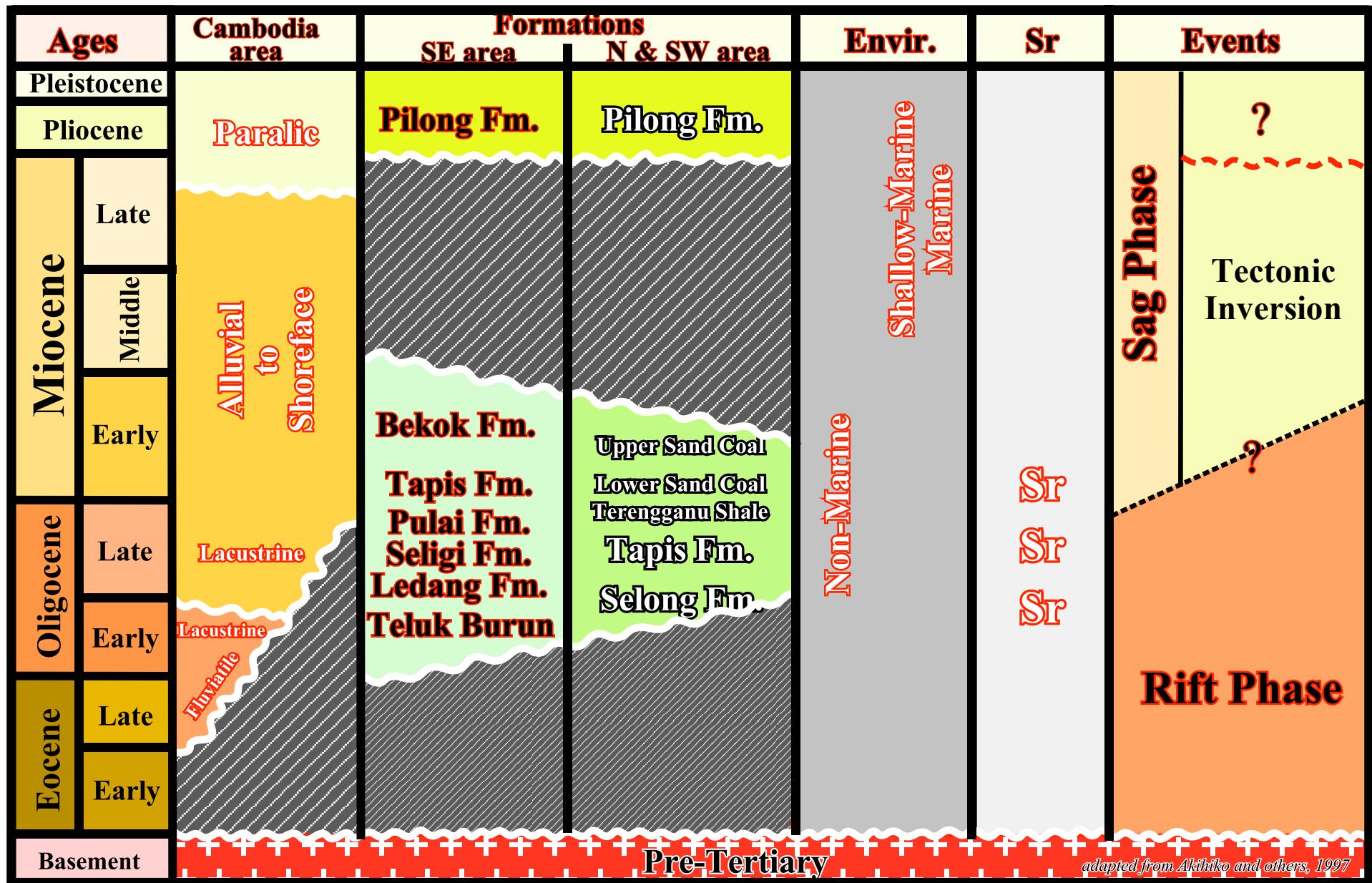
in Progress

(Stratigraphy)

Malay Geographic Basin

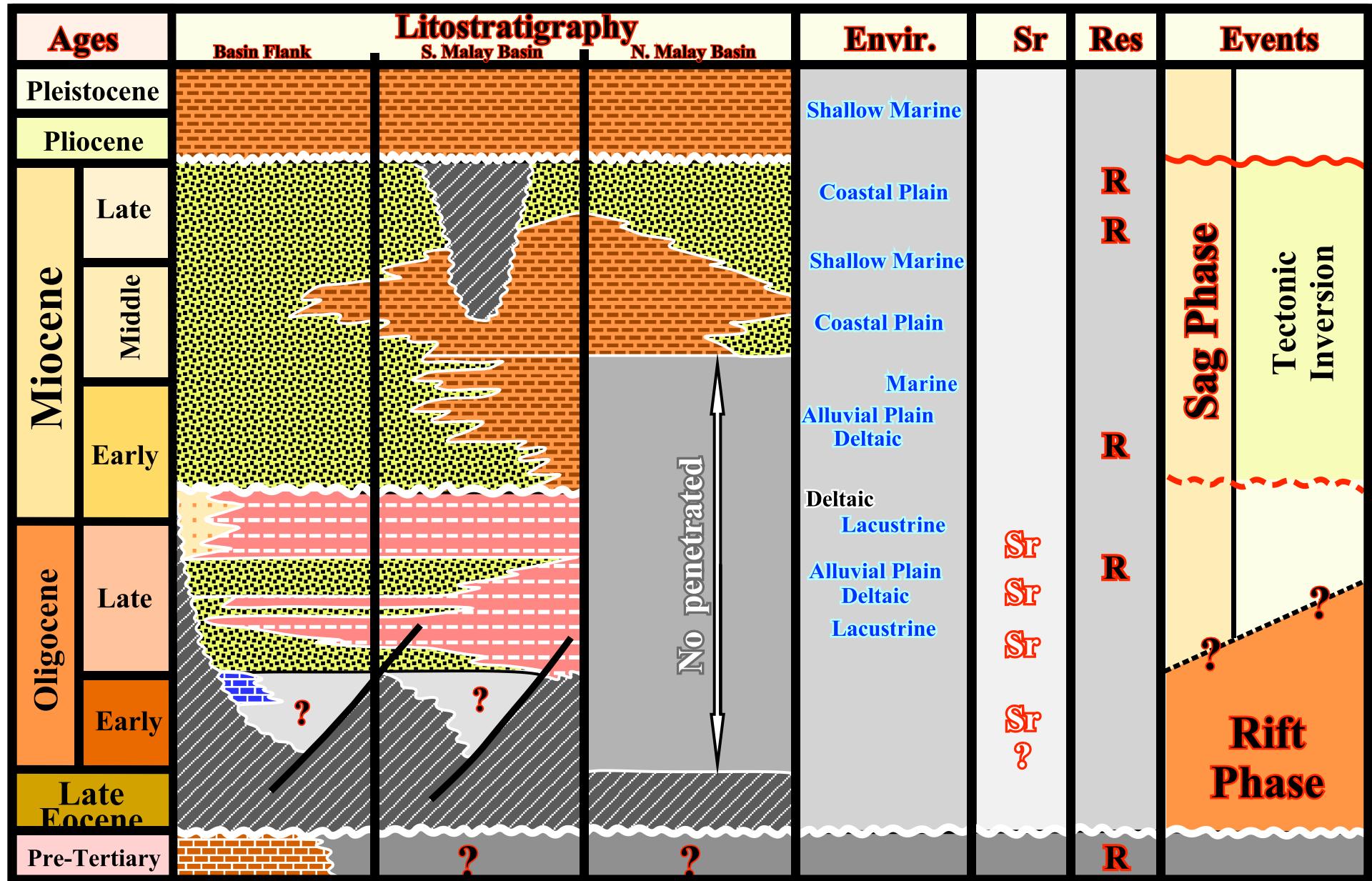
(Cambodia Offshore)

Stratigraphy of Malay Geographic Basin



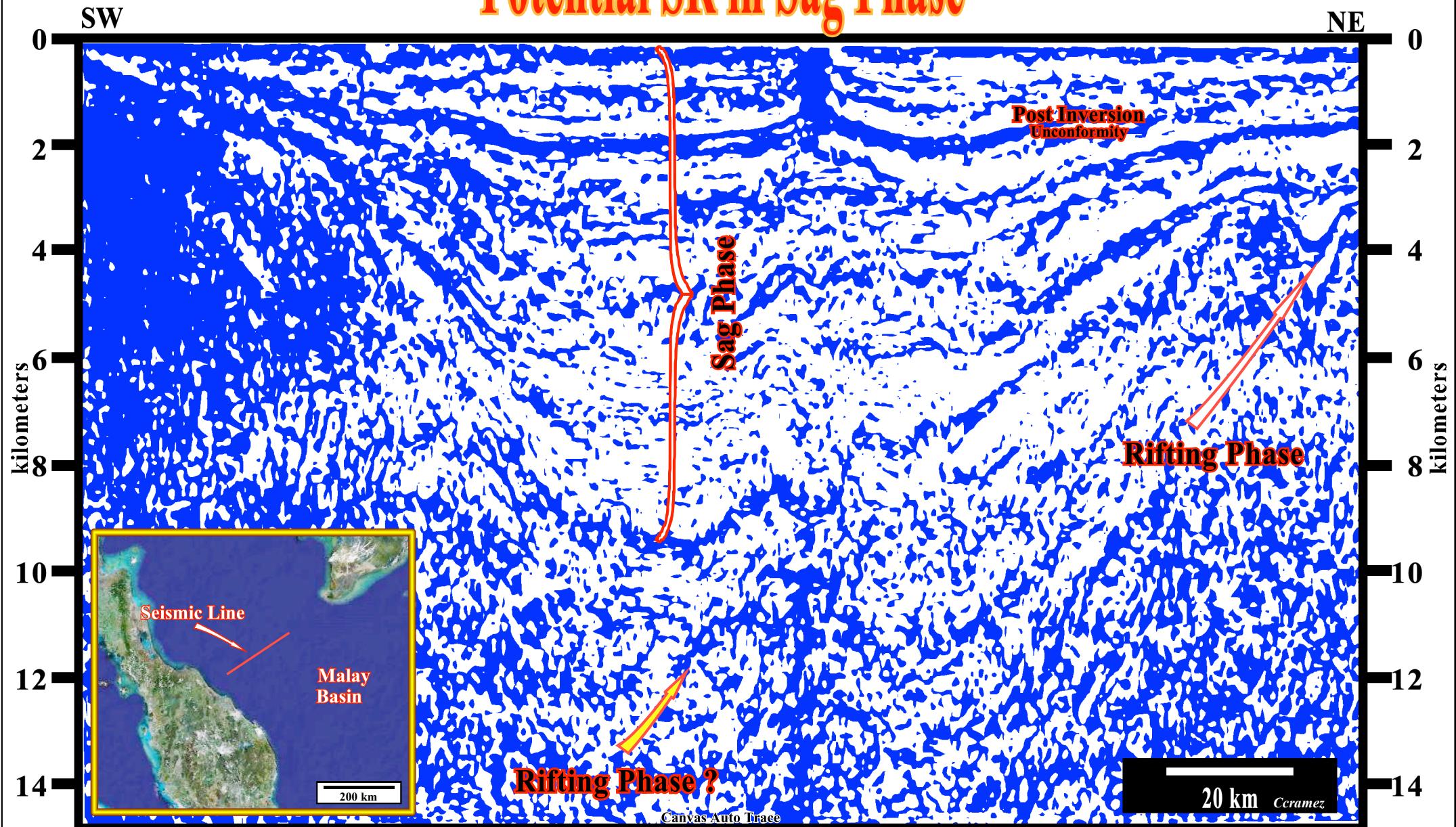
adapted from Akihiko and others, 1997

Stratigraphy of Malay Geographic Basin



Back-arc Basin
(without oceanisation)
Slight tectonic inversion

Potential SR in Sag Phase



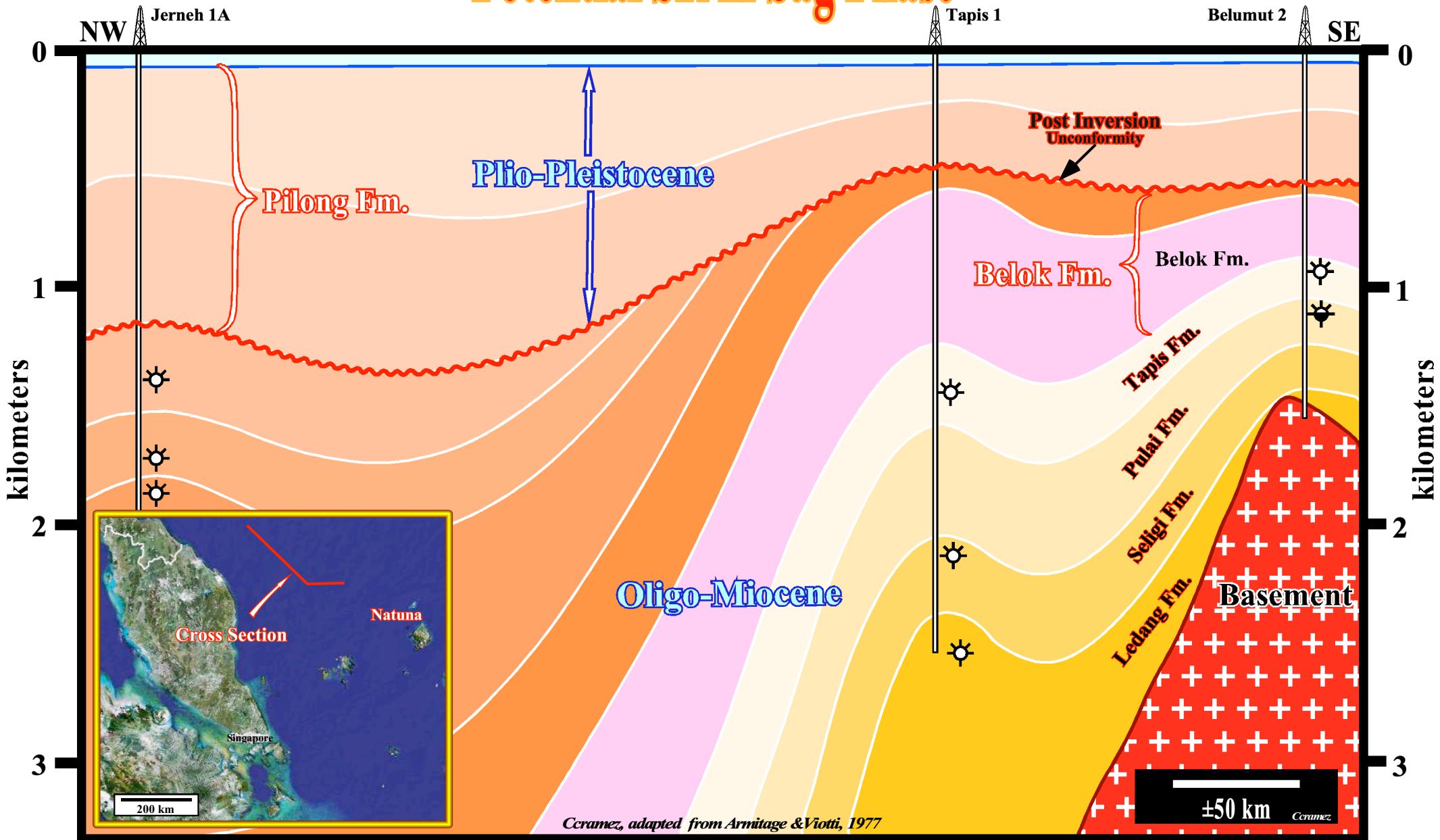
Ccramez, adapted from <http://www.searchanddiscovery.net/documents/Malaysia/gas.htm>

Back-arc Basin

(without oceanisation)

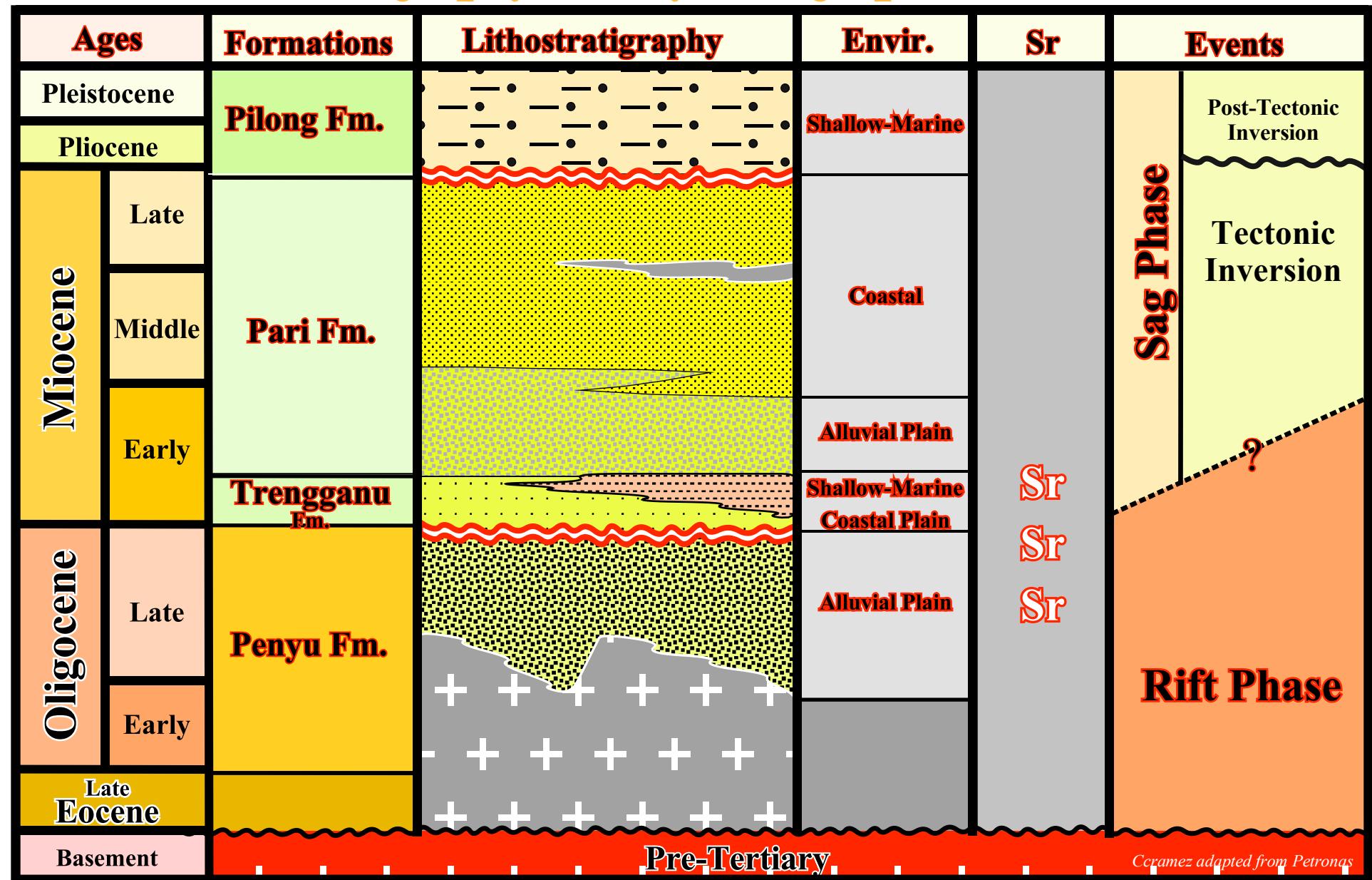
Slight tectonic inversion

Potential SR in Sag Phase



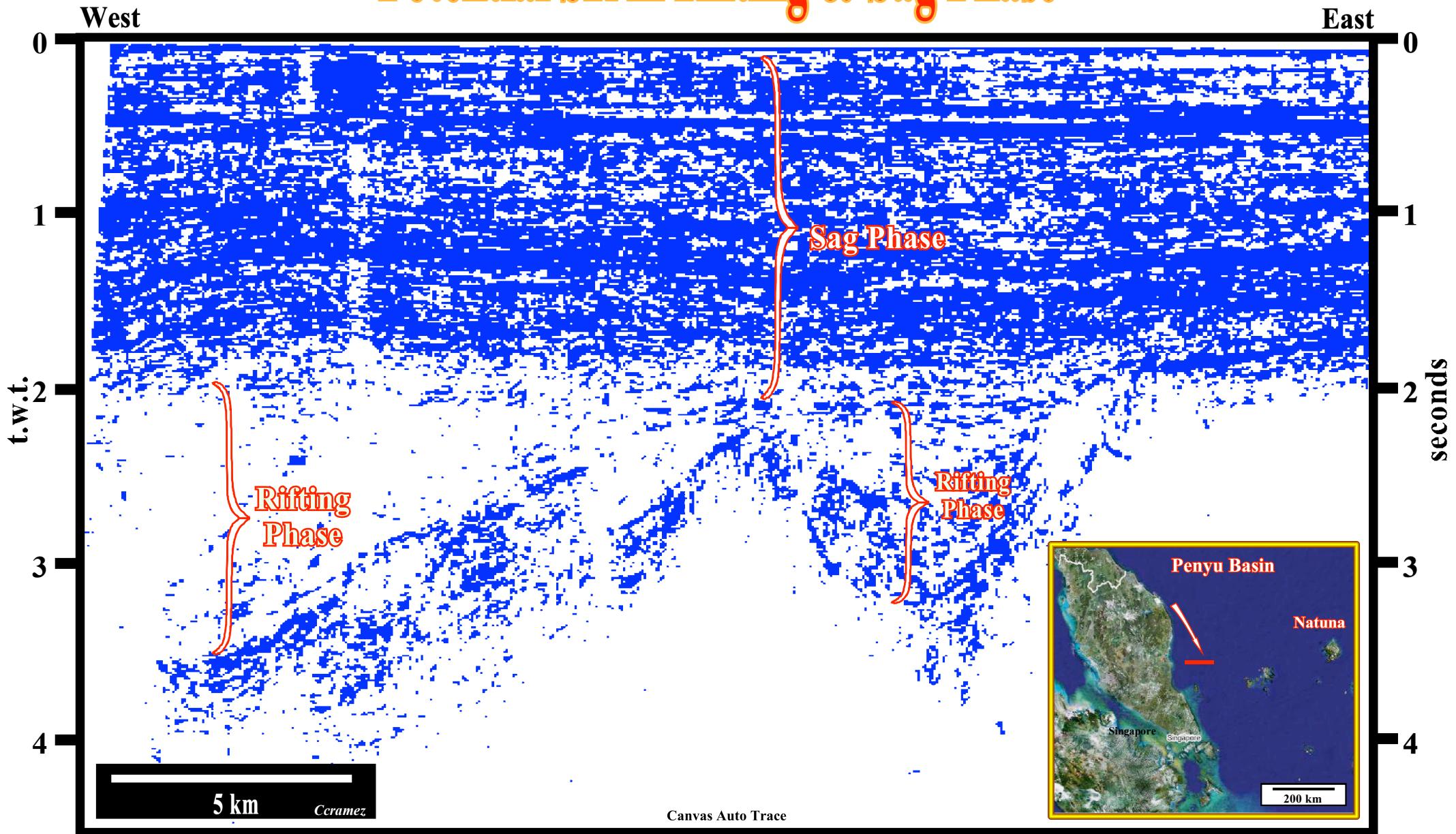
Penyu Geographic Basin

Stratigraphy of Penyu Geographic Basin



Back-arc Basin
(without oceanisation)
Moderate tectonic inversion

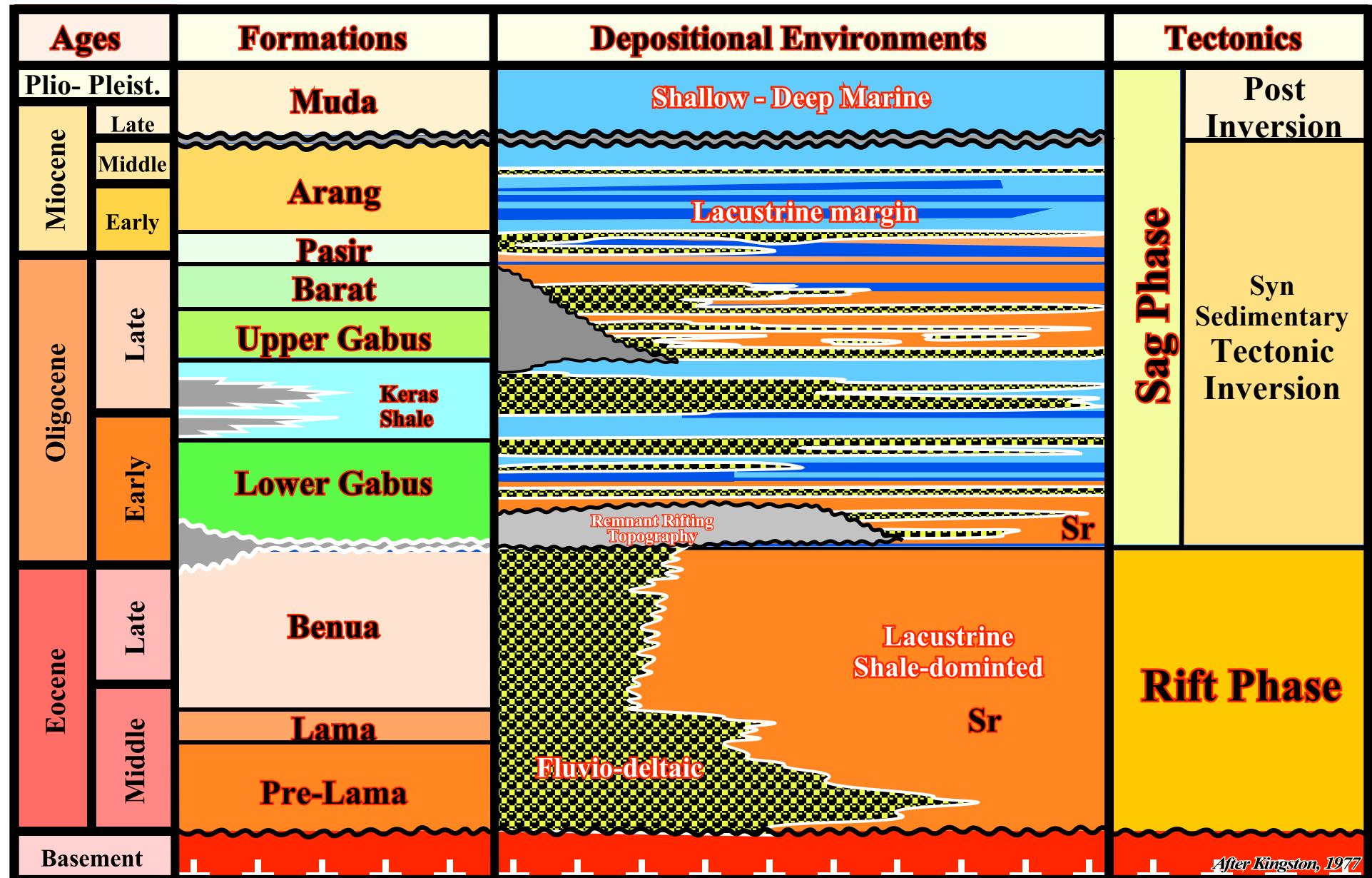
Potential SR in Rifting & Sag Phase



Ccramez, adapted from <http://www.searchanddiscovery.net/documents/Malaysia/gas.htm>

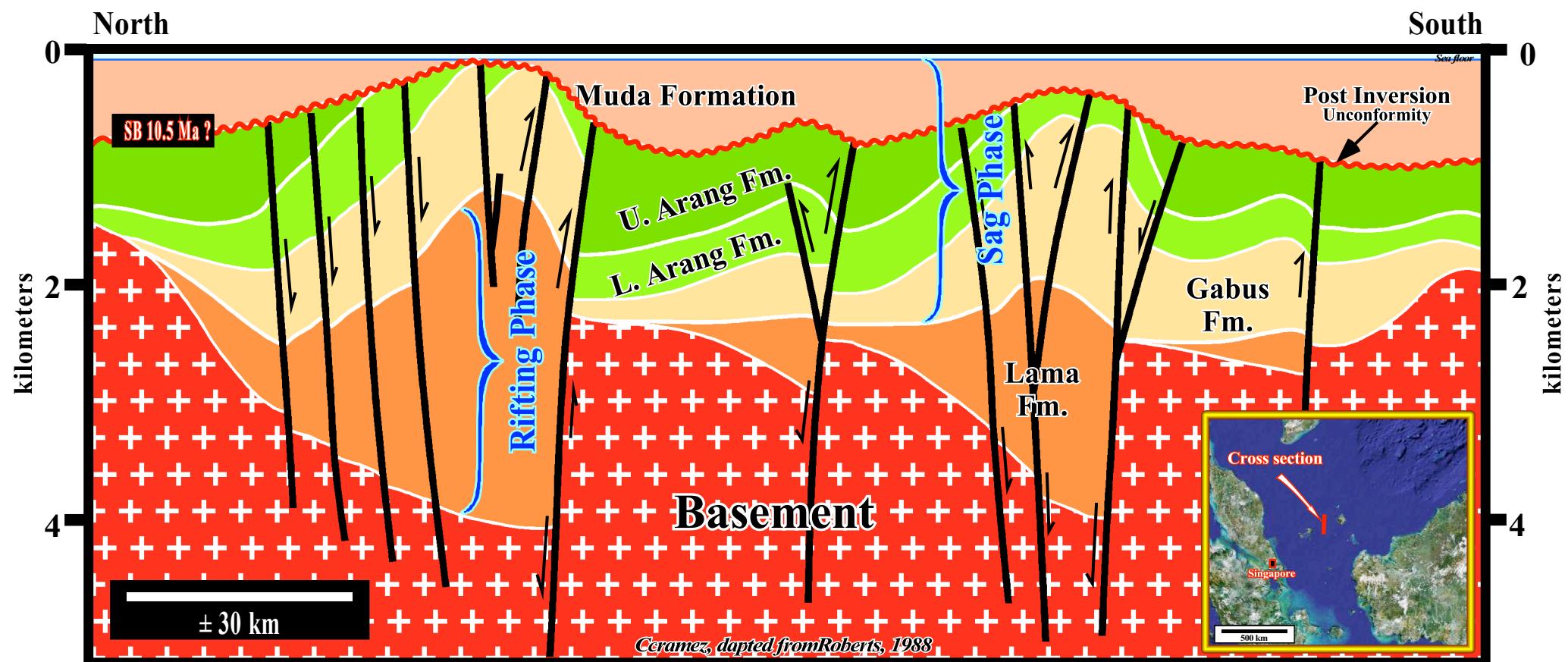
West Natuna Geographic Basin

Stratigraphy of West Natuna Geographic Basin



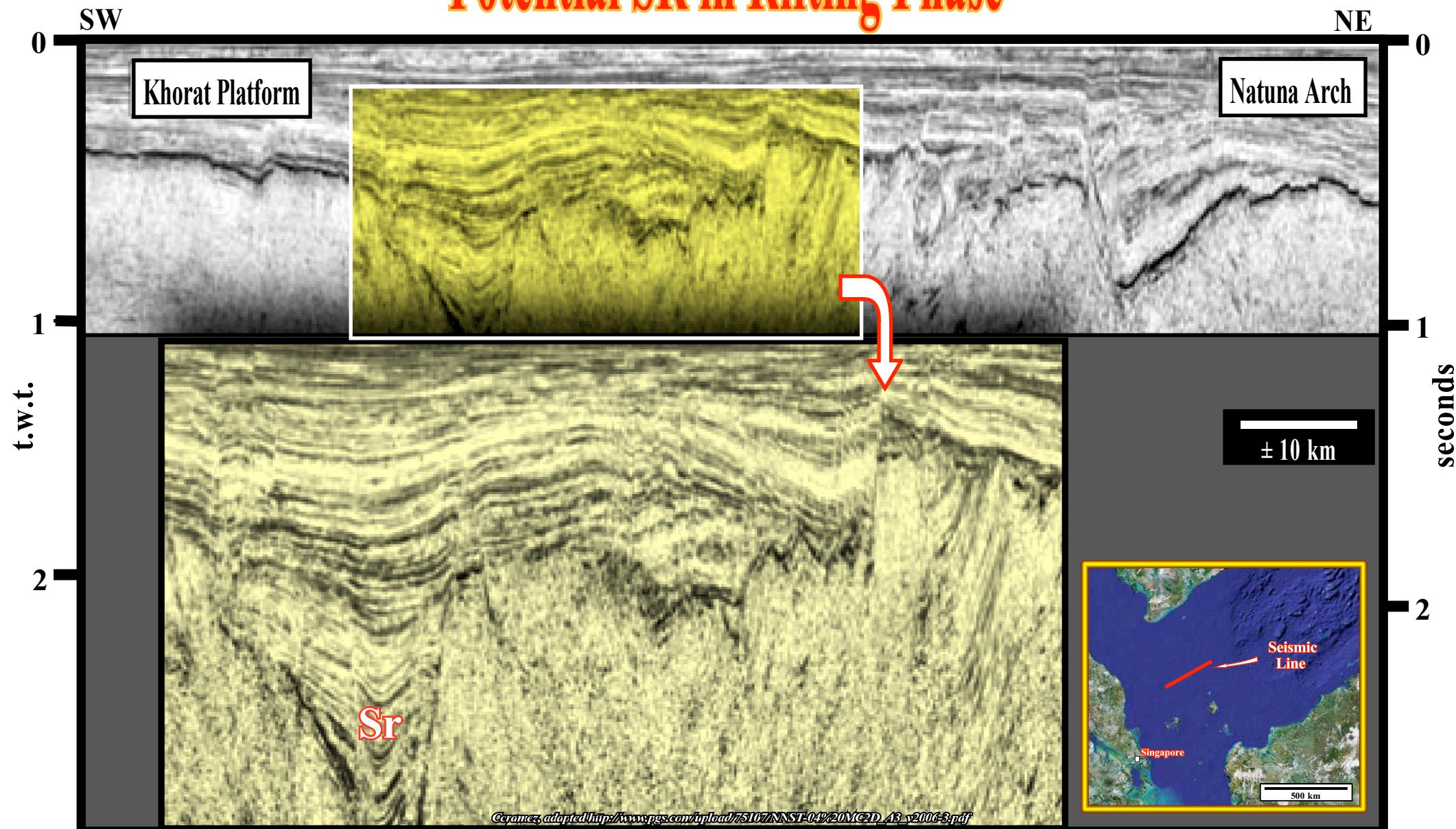
Schematic Cross Section

West Natuna Geographic Basin



Back-arc Basin
(without oceanisation)
Moderate tectonic inversion

Potential SR in Rifting Phase

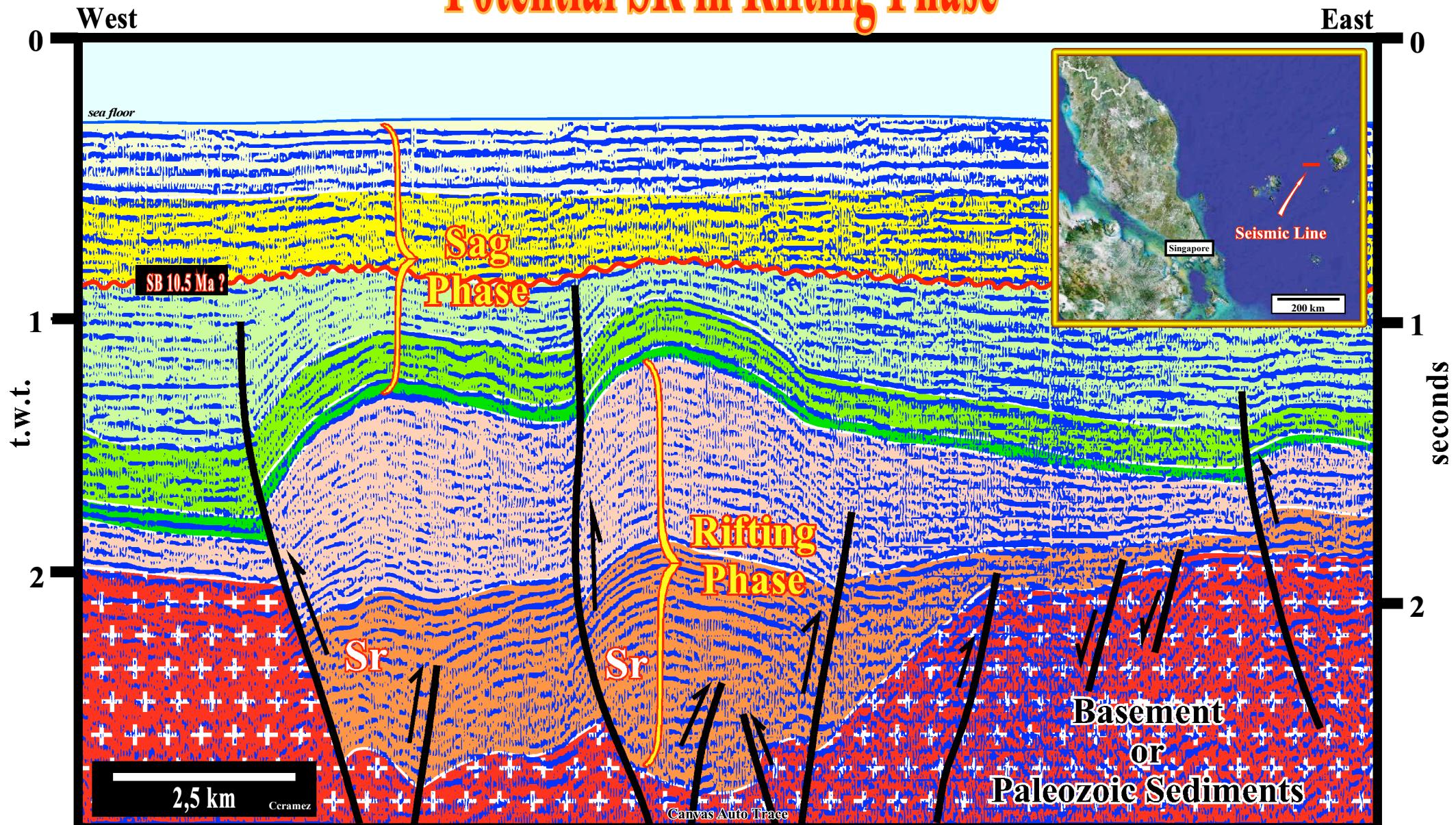


C. Cramez, adopted from http://www.pgs.com/upload/75107/NNST-04%20MC2D_A3_y2006-3.pdf

Back-arc Basin (without oceanisation)

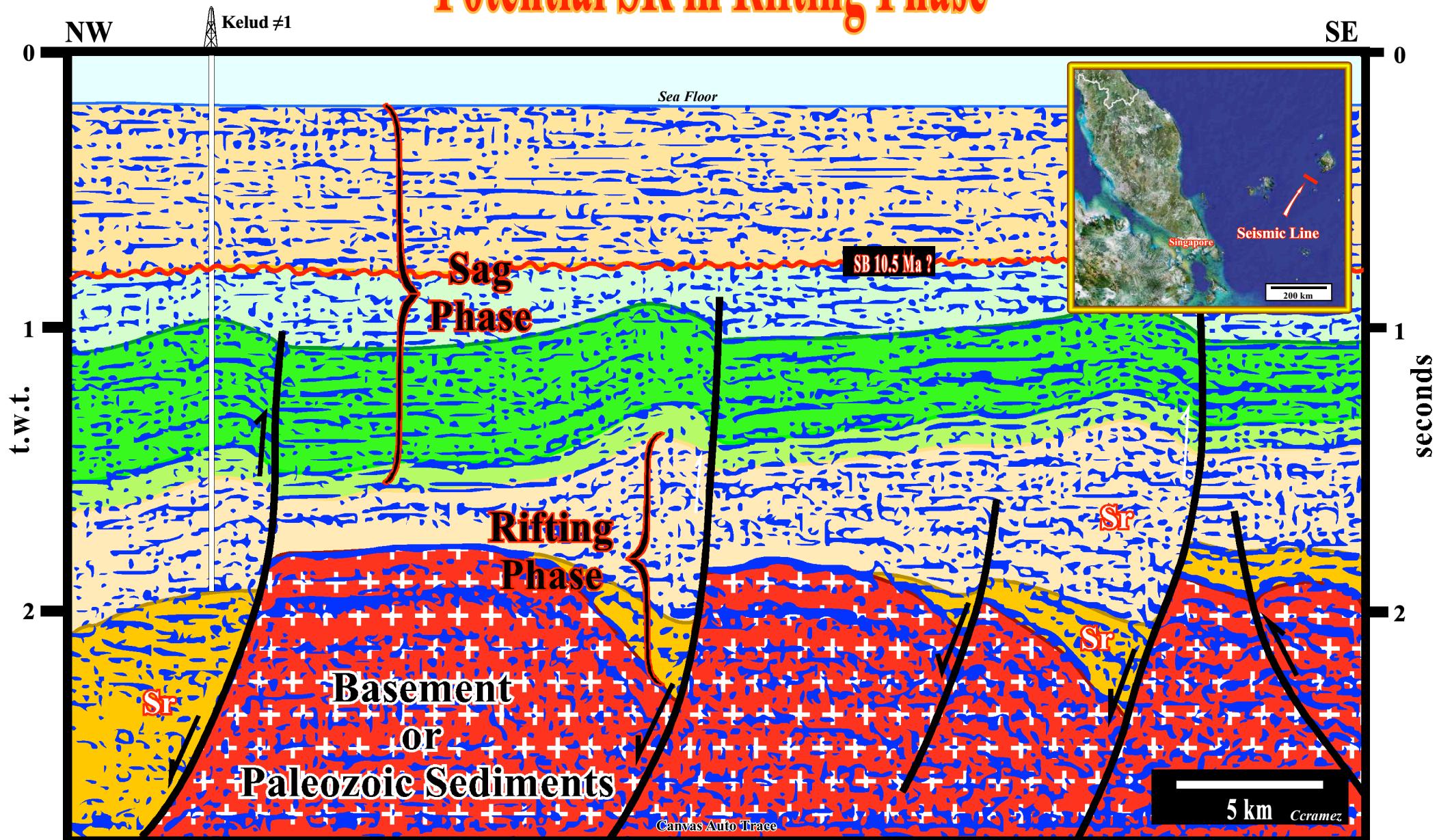
Strong tectonic inversion

Potential SR in Rifting Phase



Back-arc Basin
(without oceanisation)
Strong tectonic inversion

Potential SR in Rifting Phase

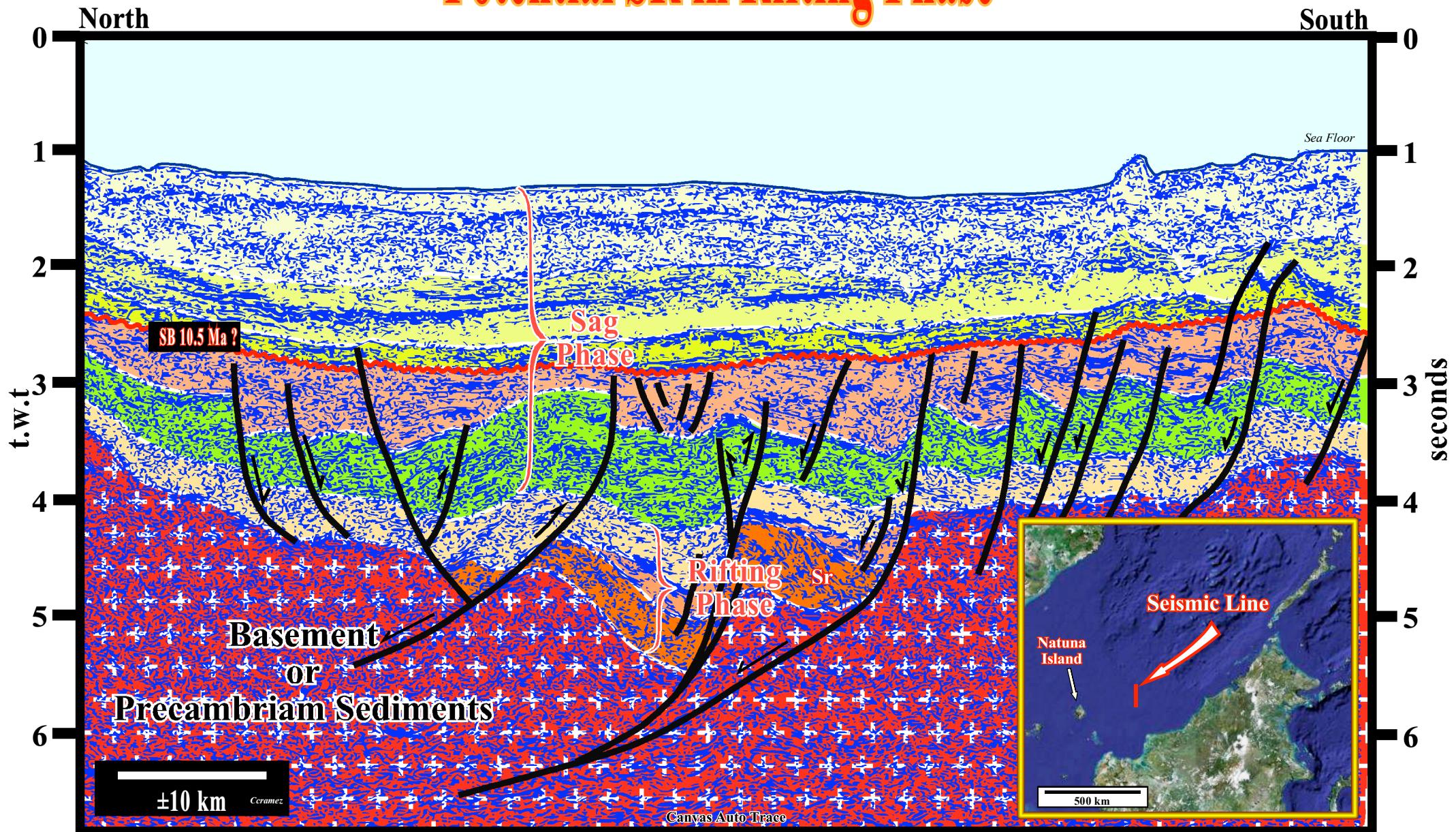


East Natuna Geographic Basin

in progress Stratigraphy

Back-arc Basin
(without oceanisation)
Moderate tectonic inversion

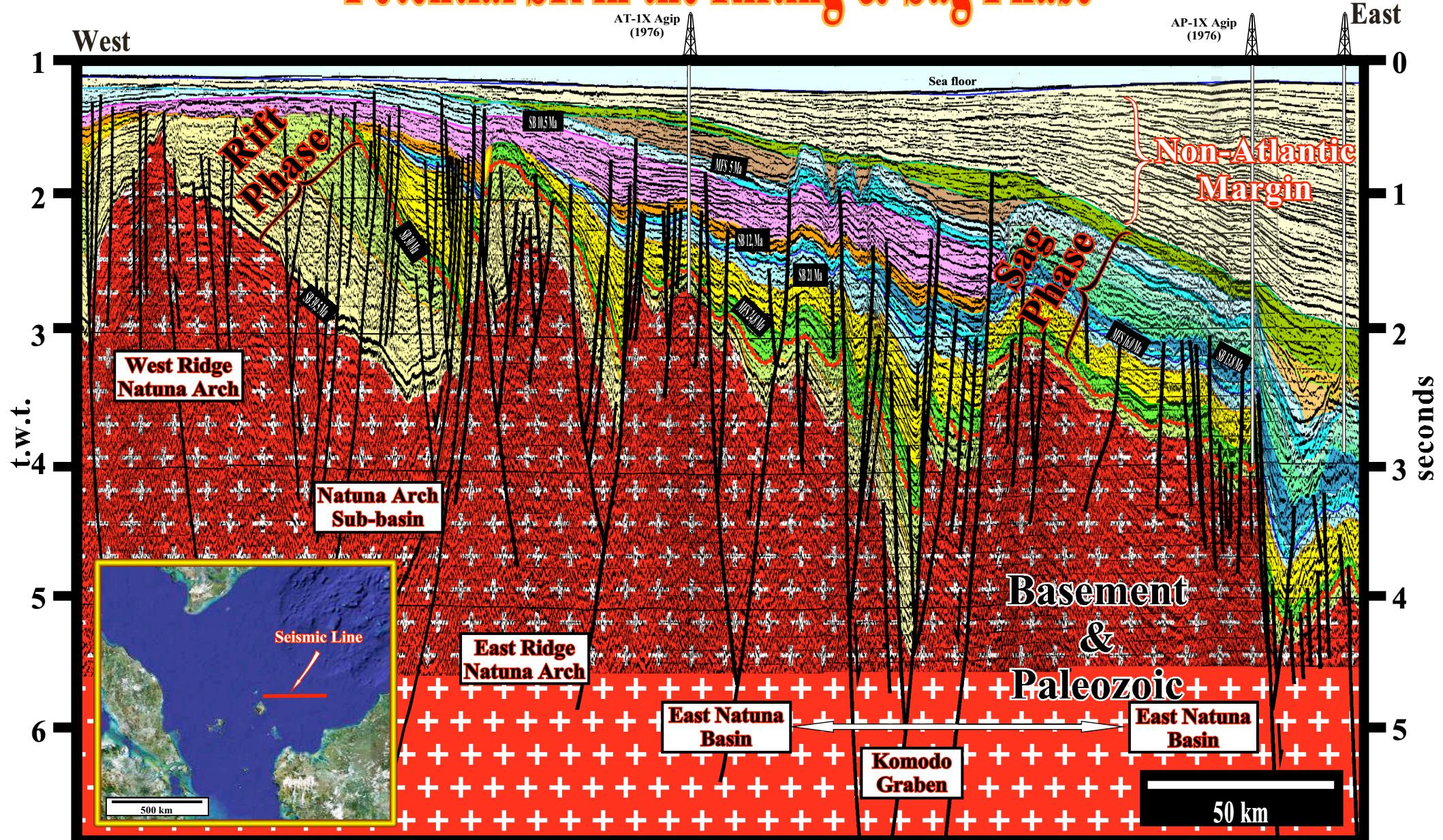
Potential SR in Rifting Phase



Back-arc Basin (without oceanisation)

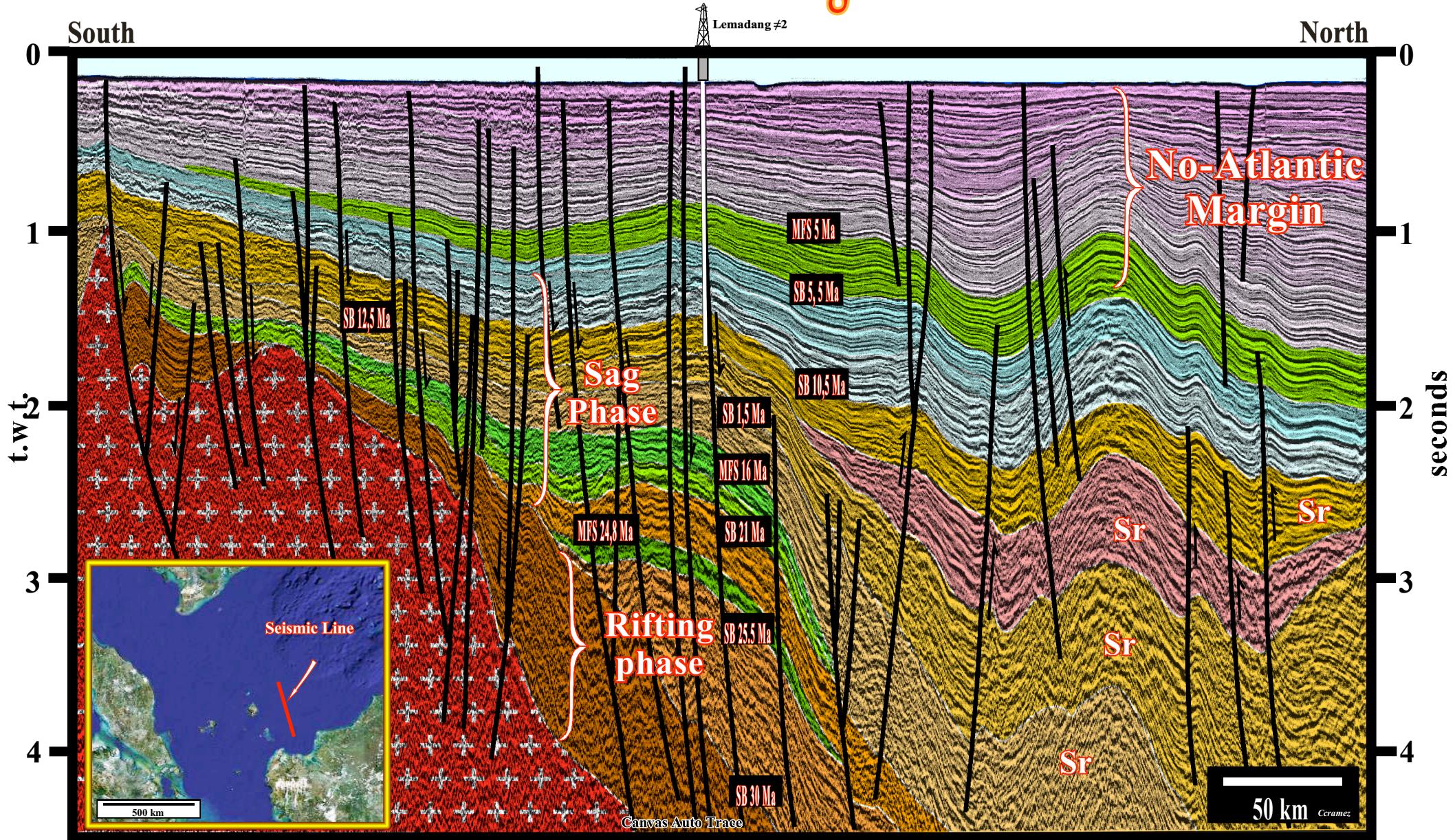
Strong tectonic inversion

Potential SR in the Rifting & Sag Phase



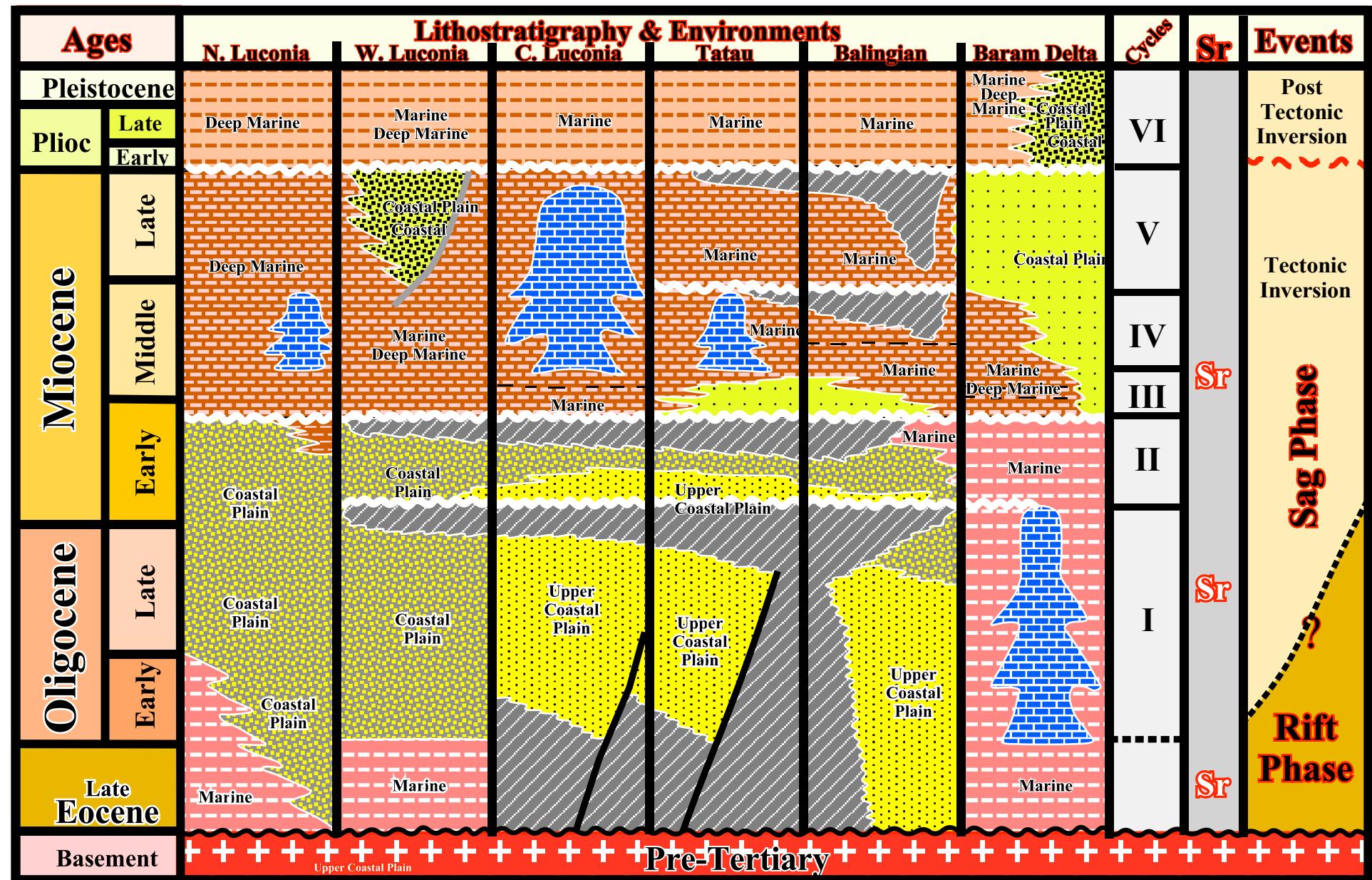
Back-arc Basin
(without oceanisation)
Moderate tectonic inversion

Potential SR in Sag Phase



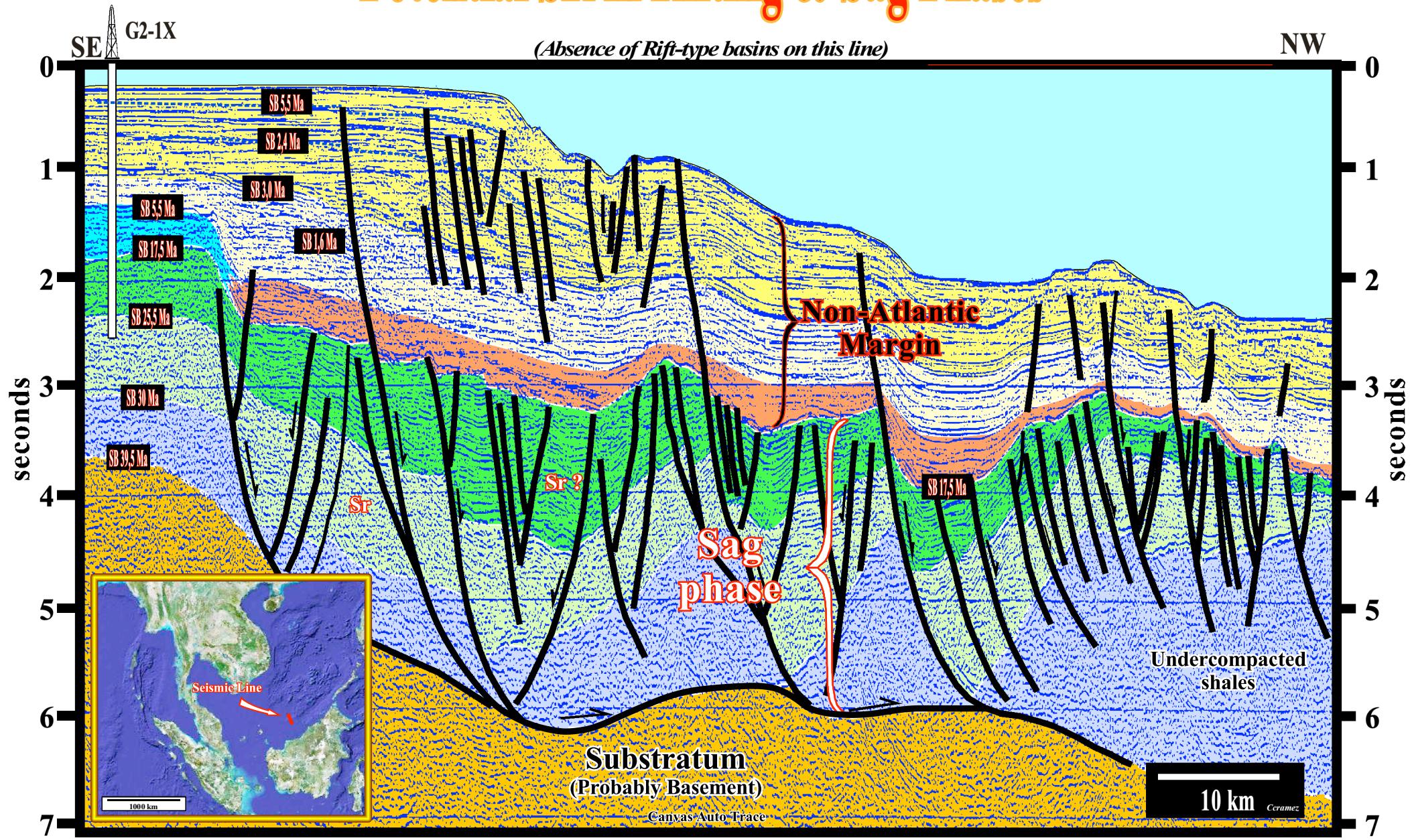
Sarawak Geographic Basin

Stratigraphy of Sarawak Geographic Basin



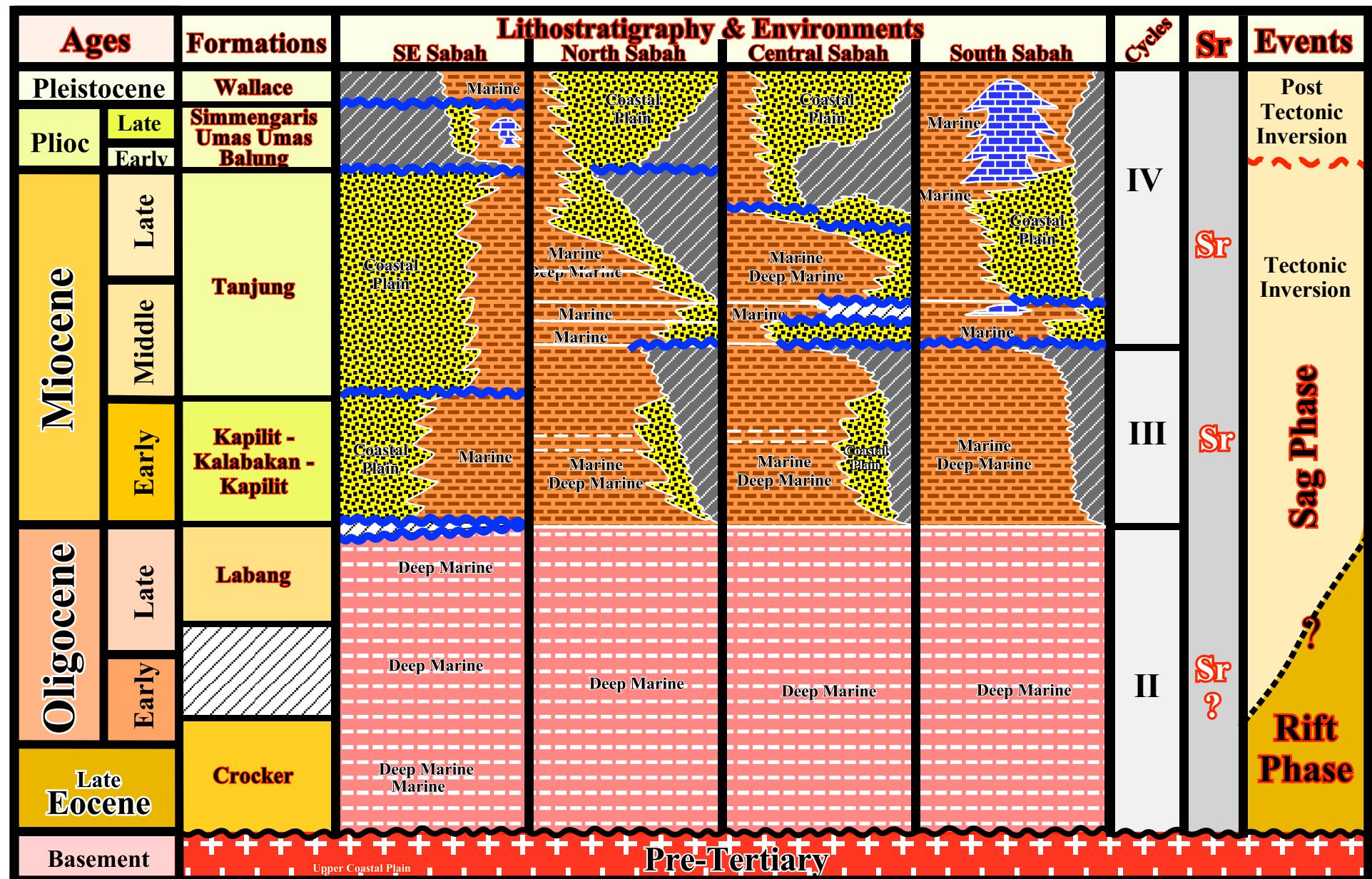
Back-arc Basin
(with oceanisation)
Subtle tectonic inversion

Potential SR in Rifting & Sag Phases

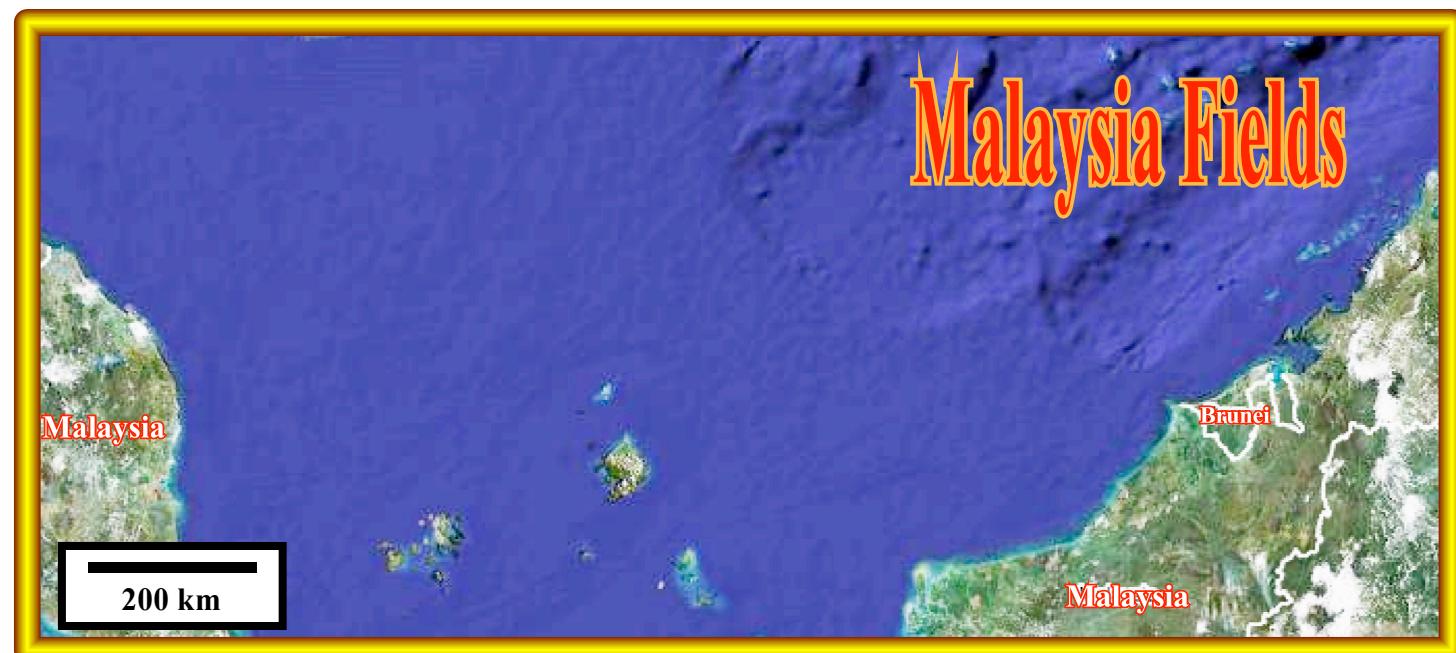
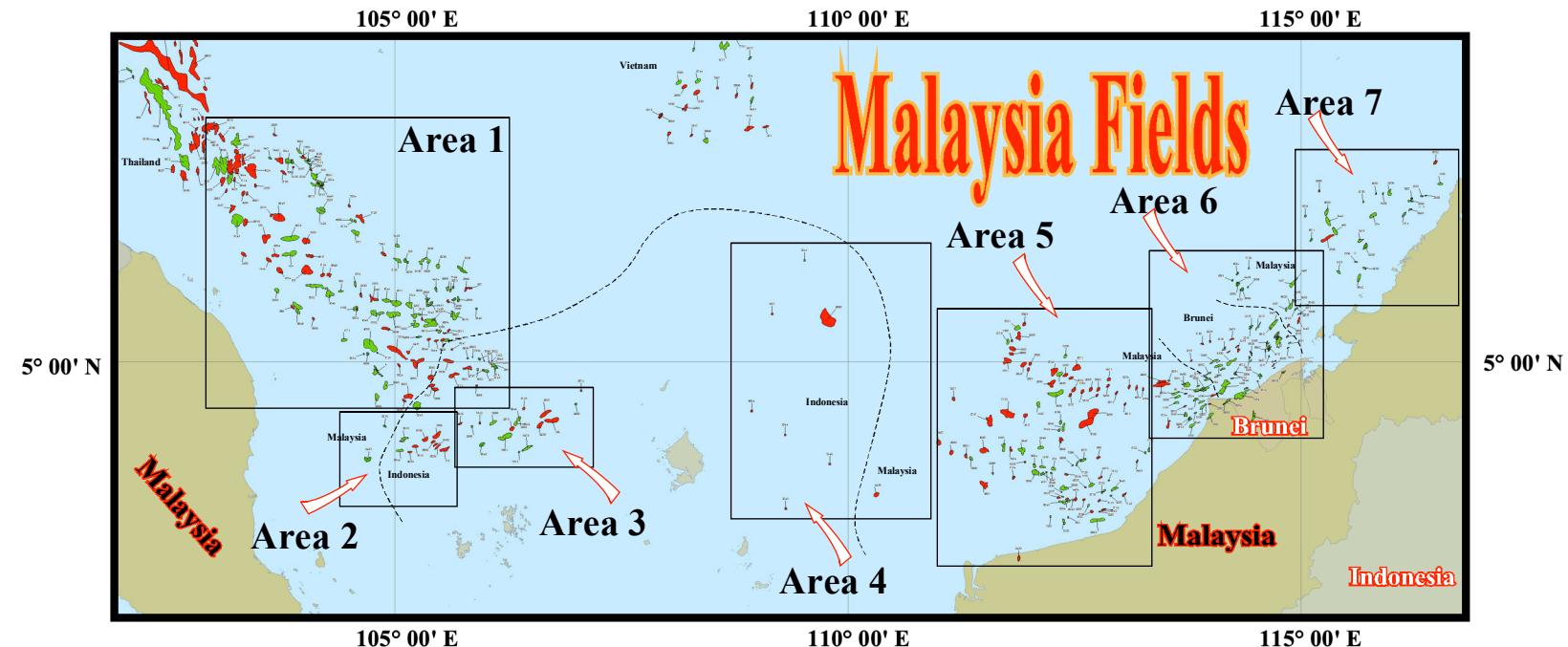


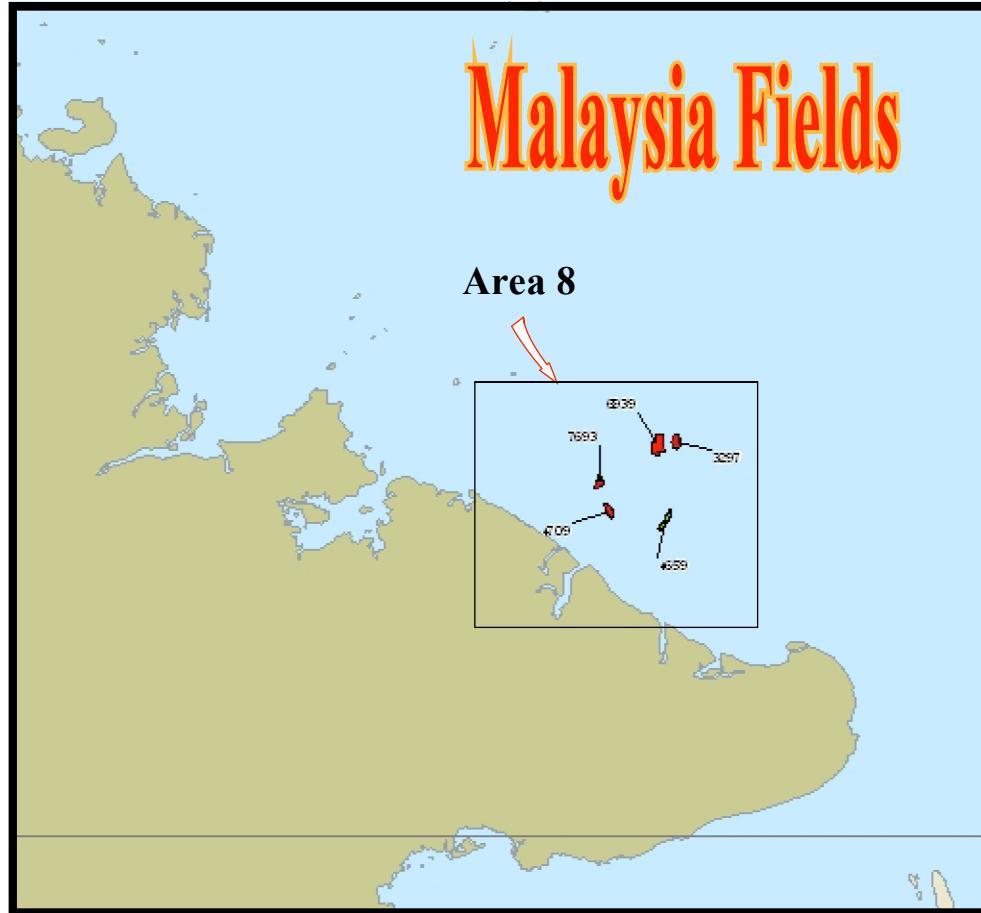
Sabah Geographic Basin

Stratigraphy of Sabah Geographic Basin



Malaysia Fields

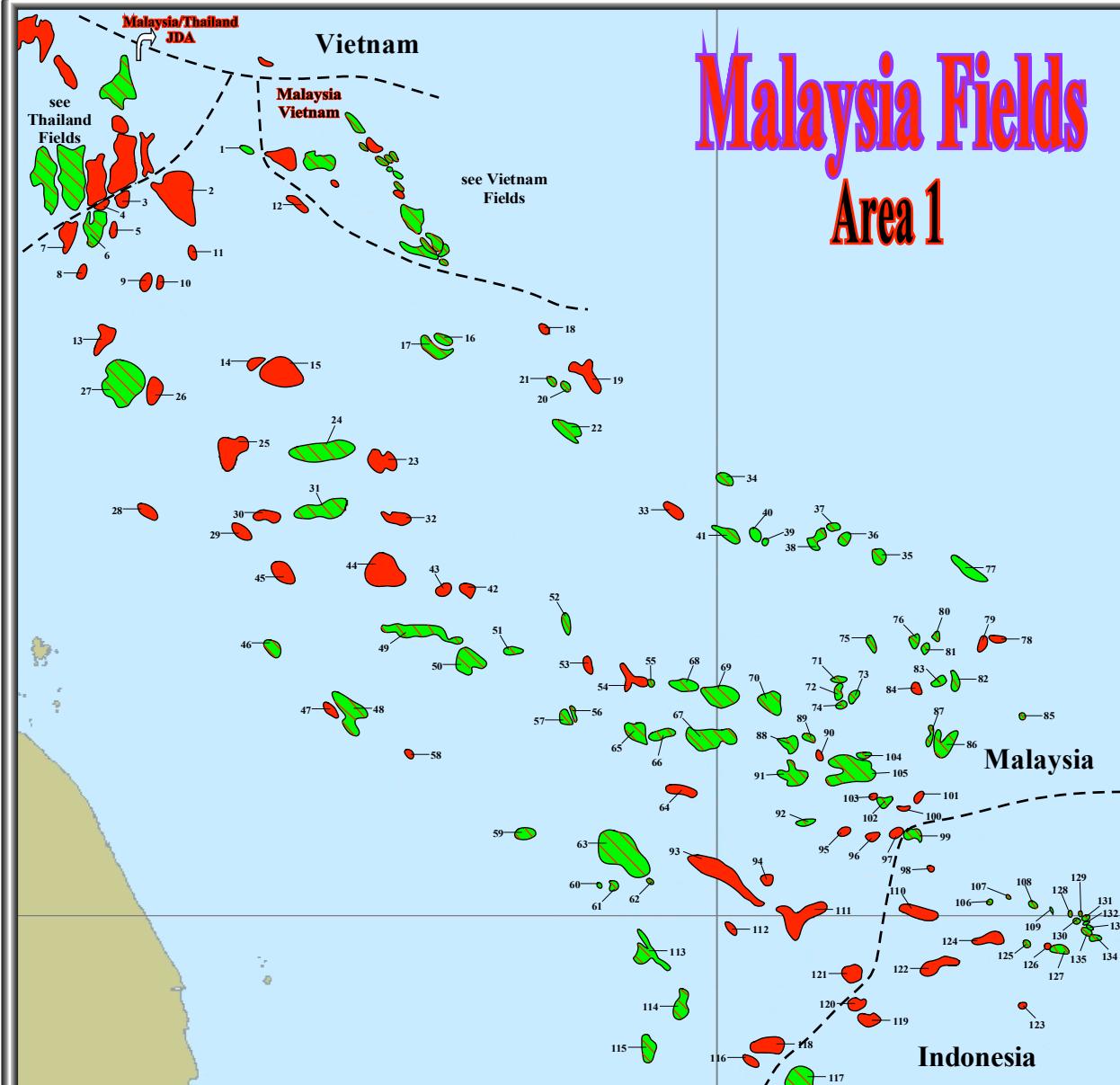


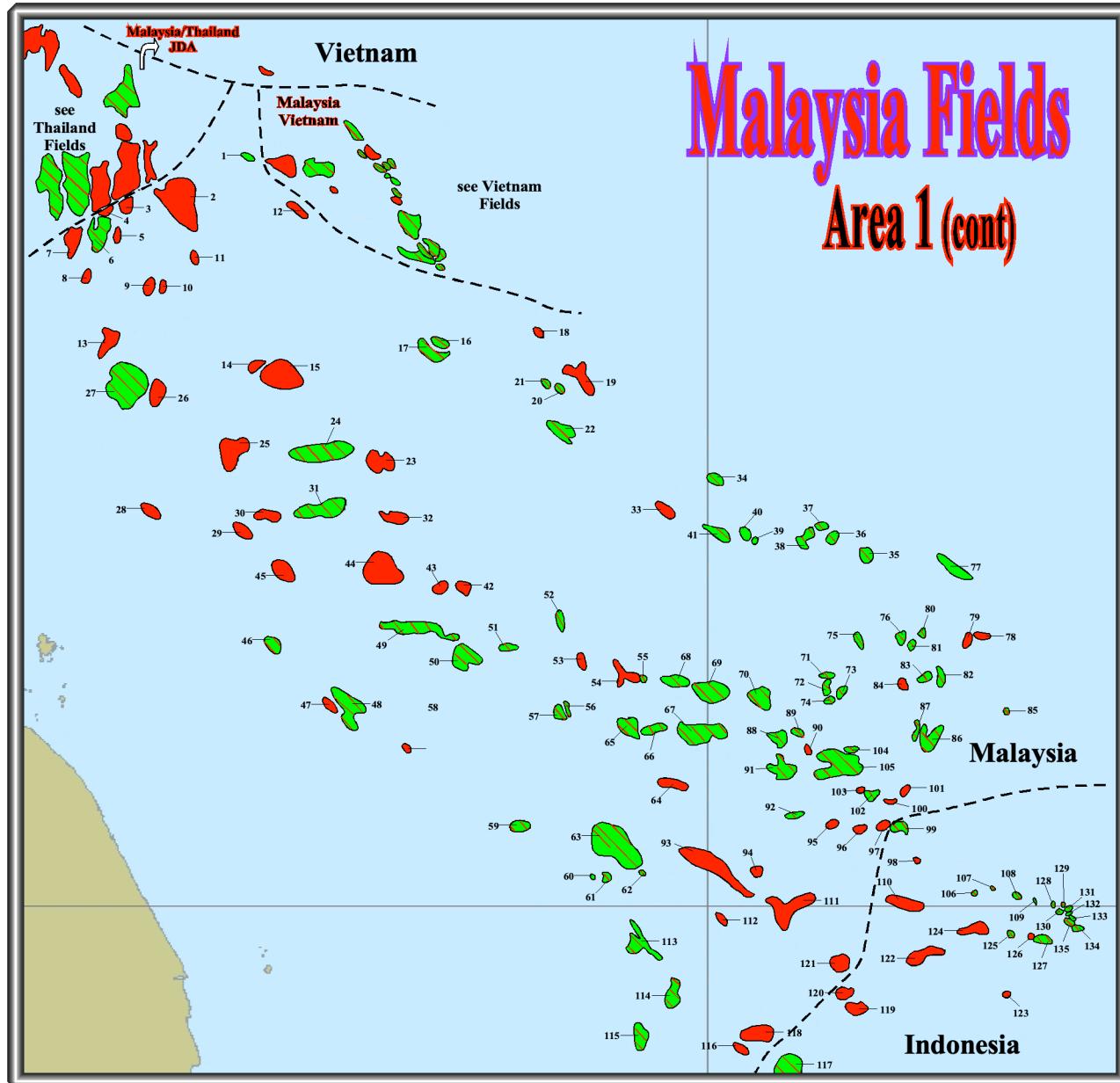


Fields' Names

- 1- **Bunga Dahlia #1**, oil, gas, 10-100 Mb, ?, disc., Carigali-Shell Mutiara Petr. (CS Mutiara)
- 2- **Bergading #1**, gas, cond, 100,000-1mil Mcfg, ?, disc., Petronas Carigali Sdn Bhd
- 3- **Bumi South #1**, gas, 100,000-1mil Mcfg, ?, disc., CS Mutiara
- 4- **Suriya Selatan #1**, gas, cond, < 100,000 Mcfg, disc., Petronas Carigali Sdn Bhd
- 5- **Bunga Kamelia #1**, gas, 100,000-1mil Mcfg, ?, disc., CS Mutiara
- 6- **Ular #1**, gas, cond, oil, < 100,000 Mcfg, ?, disc., Petronas Carigali Sdn Bhd (PCSB)
- 7- **Gajah #1**, gas, < 100,000 Mcfg, ?, disc., CS Mutiara
- 8- **Bunga Melati #1ST**, gas, < 100,000 Mcfg, 10 km², disc., CS Mutiara
- 9- **Bunga Zetung #1**, gas, 100,000-1mil Mcfg, ?, disc., CS Mutiara
- 10- **Bunga Anggerik #1**, gas, < 100,000 Mcfg, ?, disc., CS Mutiara
- 11- **Bunga Kesumba #1**, gas, < 100,000 Mcfg, ?, disc., CS Mutiara
- 12- **Bunga Teratai #1**, gas, 100,000-1mil Mcfg, ?, disc., CS Mutiara
- 13- **Damar #1**, gas, 100,000-1mil Mcfg, ?, appraisal
- 14- **Jerneh Barat #1**, gas, 100,000-1mil Mcfg, ?, disc., ExxonMobil E & P Malaysia Inc
- 15- **Jerneh**, gas, cond, 1-10 million Mcfg, 40 km², prod., EMEPMI (Exxon)
- 16- **Bundi #1**, gas, oil, 100,000-1mil Mcfg, ?, disc., MPMOCL (Murphy)
- 17- **Bundi South #1**, gas, oil, 100,000-1mil Mcfg, ?, disc., MPMOCL (Murphy)
- 18- **Pergau #1**, gas, 100,000-1mil Mcfg, ?, disc., MPMOCL (Murphy)
- 19- **Mesah #1**, gas, 100,000-1mil Mcfg, ?, discovery
- 20- **Piatu East #1**, oil, 1-10 Mb, ?, discovery
- 21- **Piatu #1**, oil, gas, 1-10 Mb, ?, discovery
- 22- **Larut**, oil, gas, 100-1000 Mb, ?, prod, impr recov., EMEPMI (Exxon)
- 23- **Laho #1**, gas, cond, 100,000-1mil Mcfg, ?, disc., PCSB (Petronas)
- 24- **Sepat #1**, gas, oil, 100,000-1mil Mcfg, ?, discovery
- 25- **Noring #1**, gas, 100,000-1mil Mcfg, ?, discovery
- 26- **Lawit**, gas, cond, 1-10 million Mcfg, ?, prod., EMEPMI (Exxon)
- 27- **Bintang**, gas, cond, oil, 1-10 million Mcfg, ?, prod., EMEPMI (Exxon)
- 28- **Kuda #1**, gas, < 100,000 Mcfg, ?, discovery
- 29- **Bedong #1**, gas, 100,000-1mil Mcfg, ?, discovery
- 30- **Guling Deep #1**, gas, < 100,000 Mcfg, ?, discovery
- 31- **Inas #1**, oil, gas, 10-100 Mb, ?, discovery
- 32- **Melor #1**, gas, 100,000-1mil Mcfg, ?, disc., Petronas Carigali Sdn Bhd
- 33- **Bindu #1**, gas, 100,000-1mil Mcfg, 24 km², disc., PCSB (Petronas)
- 34- **Lukut North**, oil, gas, 10-100 Mb, ?, prod., Petronas Carigali Sdn Bhd
- 35- **Korbu #1**, oil, gas, 1-10 Mb, ?, disc., Petronas Carigali Sdn Bhd
- 36- **Bubu #1**, oil, gas, 10-100 Mb, ?, await dev appr, PCSB (Petronas)
- 37- **Abu Kecil #1**, oil, gas, 10-100 Mb, ?, await dev appr, PCSB (Petronas)
- 38- **Abu #1**, oil, gas, 10-100 Mb, ?, await dev appr, PCSB (Petronas)
- 39- **Padang #1**, oil, 10-100 Mb, ?, disc., Petronas Carigali Sdn Bhd
- 40- **Puteri #1**, oil, 10-100 Mb, ?, disc., Petronas Carigali Sdn Bhd

Malaysia Fields Area 1





Malaysia Fields Area 1 (cont)

84- **Peta Kiri #1**, gas, 100,000-1mil Mcfg, ?, disc., EMEPMI (Exxon)

85- ????

86- **Belumut #1**, oil, gas, 10-100 Mb, ?, disc., Newfield Peninsula Malaysia Inc

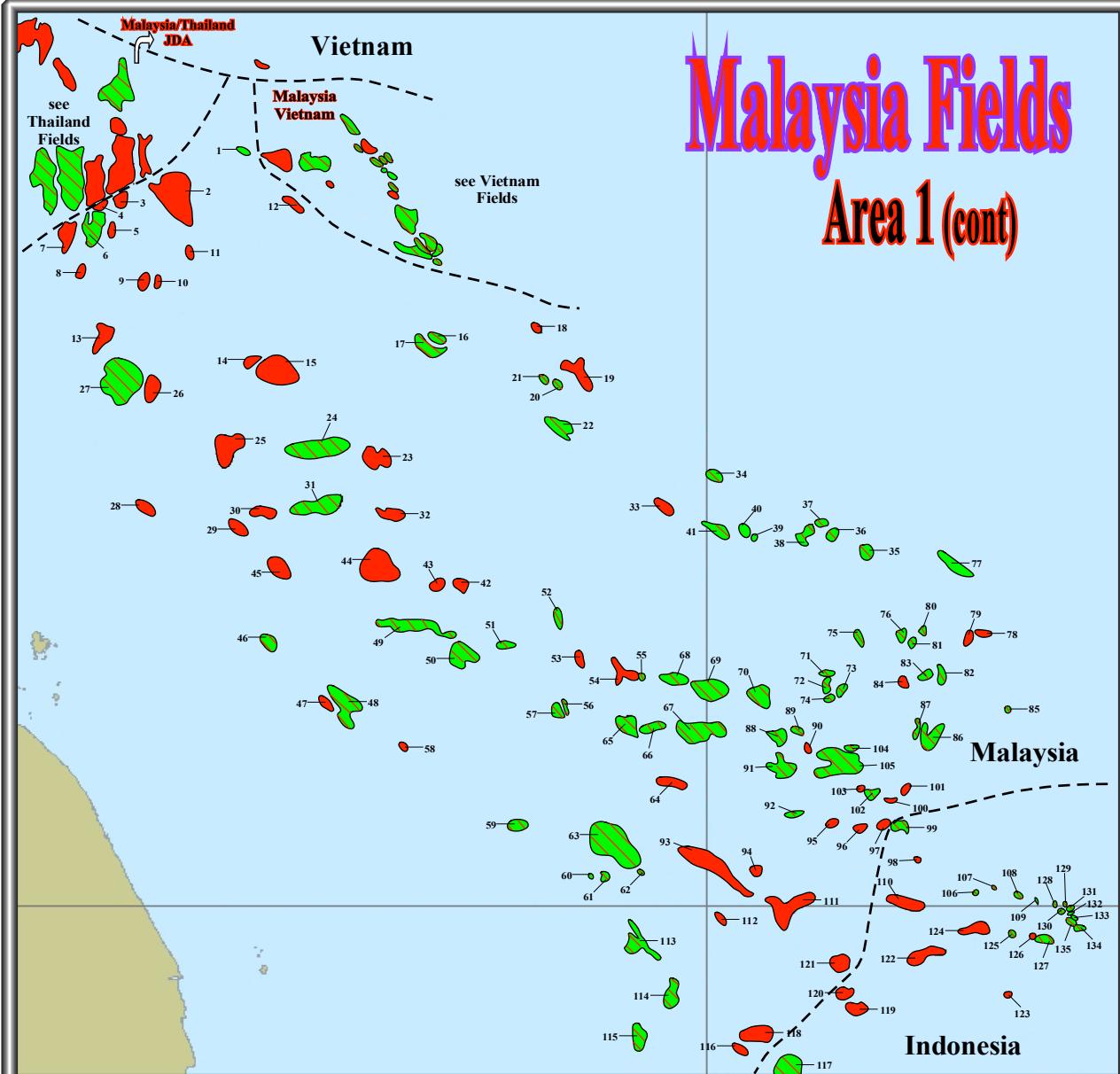
Fields' Names

- 44- **Bujang #1**, gas, 100,000-1mil Mcfg, ?, disc., PCSB (Petronas)
- 45- **Tijoh #1**, gas, 100,000-1mil Mcfg, ?, discovery
- 46- **Meranti 6F-11.1**, gas, oil, < 100,000 Mcfg, ?, disc., PCSB (Petronas)
- 47- **Beranang NW #1**, gas, < 100,000 Mcfg, 21 km², disc., PCSB (Petronas)
- 48- **Resak**, gas, cond, oil, 1-10 million Mcfg, ?, prod., PCSB (Petronas)
- 49- **Dulang**, oil, gas, 100-1000 Mb, 80 km², imp rec., PCSB /EMEPMI (Exxon)
- 50- **Semangkok**, oil, gas, 100-1000 Mb, 18 km², imp rec., PCSB /EMEPMI
- 51- **Semangkok Timur #1**, oil, gas, 10-100 Mb, ?, discovery
- 52- **Lab Barat #1**, oil, gas, 10-100 Mb, ?, discovery
- 53- **Serok #1**, gas, < 100,000 Mcfg, ?, discovery
- 54- **Telok #1**, gas, 100,000-1mil Mcfg, ?, disc., PCSB (Petronas)
- 55- **Telok Timur #1**, oil, gas, < 1 Mb, ?, disc., PCSB (Petronas)
- 56- **Cendor**, oil, gas, 10-100 Mb, 4 km², prod., Petrofac Resources International Ltd
- 57- **Jambu #2**, oil, gas, 1-10 Mb, ?, disc., Petrofac Resources International Ltd
- 58- **Ketumbar #1**, gas, < 100,000 Mcfg, ?, discovery
- 59- **Tembikai #1**, gas, cond, oil, 100,000-1mil Mcfg, ?, discovery
- 60- **Naga Kecil**, oil, 10-100 Mb, ?, prod., Talisman Malaysia Ltd
- 61- **Angsi South**, oil, 10-100 Mb, ?, prod, impr. recov., Talisman Malaysia Ltd
- 62- **Murai #1**, oil, gas, 1-10 Mb, disc., Talisman Malaysia Ltd
- 63- **Angsi**, gas, oil, 1-10 million Mcfg, ?, prod., PCSB (Petronas)
- 64- **Berantai #1**, gas, < 100,000 Mcfg, ?, discovery
- 65- **Irong Barat**, oil, gas, 100-1000 Mb, 8 km², imp rec., PCSB /EMEPMI
- 66- **Irong #1A**, oil, gas, 10-100 Mb, ?, disc., Petronas Carigali Sdn Bhd
- 67- **Tapis**, oil, gas, 100-1000 Mb, 85 km², imp rec., EMEPMI / PCSB
- 68- **Tabu**, oil, gas, 10-100 Mb, 25 km², imp rec., PCSB /EMEPMI
- 69- **Guntong**, oil, gas, 100-1000 Mb, 42 km², imp rec., EMEPMI / PCSB
- 70- **Palas**, oil, gas, 100-1000 Mb, 35 km², prod imp rec., PCSB /EMEPMI
- 71- ????, g,
- 72- **Raya North**, oil, gas, 10-100 Mb, 8 km², prod., EMEPMI (Exxon)
- 73- **Raya East #1**, oil, 1-10 Mb, ?, disc., ExxonMobil E & P Malaysia Inc
- 74- **Raya South**, oil, gas, 10-100 Mb, ?, prod., EMEPMI (Exxon)
- 75- **Serudon**, oil, gas, 10-100 Mb, ?, prod., EMEPMI (Exxon)
- 76- **Lawang**, oil, gas, 10-100 Mb, 6 km², prod., EMEPMI (Exxon)
- 77- **Lerek 1A**, oil, 10-100 Mb, ?, disc., Newfield Peninsula Malaysia Inc
- 78- ????,
- 79- **Permatang #1**, gas, < 100,000 Mcfg, ?, disc., Newfield Peninsula Malaysia Inc
- 80- **Panatai #1**, oil, 10-100 Mb, ?, disc., ExxonMobil E & P Malaysia Inc
- 81- **Langat**, oil, gas, 10-100 Mb, ?, prod., ExxonMobil E & P Malaysia Inc
- 82- **Chermingat #1**, oil, 1-10 Mb, 14 km², disc., Newfield Peninsula Malaysia Inc
- 83- **Peta #2**, oil, 1-10 Mb, ?, disc., ExxonMobil E & P Malaysia Inc

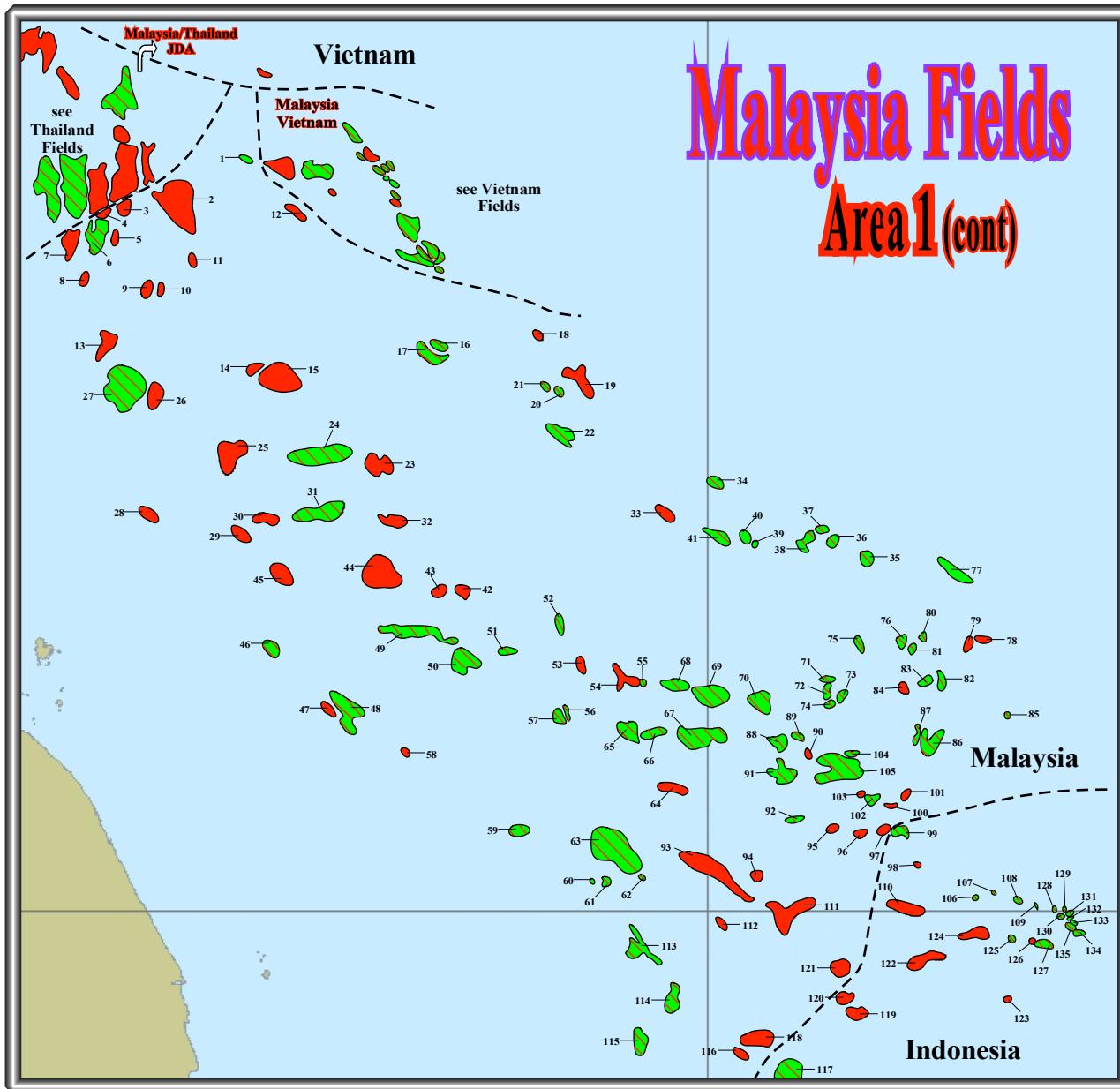
Fields' Names

- 87- **Belumut West #1**, oil, gas, < 1 Mb, ?, disc., Newfield Peninsula Malaysia Inc
- 88- **Tiong**, oil, gas, 100-1000 Mb, 20 km², imp rec., PCSB (Petronas)
- 89- **Kepong**, oil, gas, 10-100 Mb, 12 km², prod, impr recv., PCSB (Petronas)
- 90- **Pendera #1**, gas, < 100,000 Mcfg, 6 km², disc., PCSB (Petronas)
- 91- **Bekok**, oil, gas, 100-1000 Mb, 50 km², prod, impr. recov., PCSB (Petronas)
- 92- **Ophir #1**, oil, 10-100 Mb, ?, appr., Talisman Malaysia Ltd
- 93- **Besar #1**, gas, 1-10 million Mcfg, ?, appr., EMEPMI (Exxon)C
- 94- **Kijang #1**, gas, < 100,000 Mcfg, ?, disc., Talisman Malaysia Ltd
- 95- **Payung #1**, gas, < 100,000 Mcfg, 10 km², disc., PCSB (Petronas)
- 96- **Ledang Barat #1**, gas, < 100,000 Mcfg, ?, disc., PCSB (Petronas)
- 97- **Ledang #1**, gas, 100,000-1mil Mcfg, ?, disc., PCSB (Petronas)
- 98- (Indo) **Macan Tutul #1**, gas, < 100,000 Mcfg, ?, disc., Premier Oil Natuna Sea
- 99- (Indo) **Anoa**, oil, gas, cond, 10-100Mb, 12 km², prod, Premier Oil Natuna Sea Ltd
- 100- **Kaca #1**, gas, 100,000-1mil Mcfg, ?, disc., PCSB (Petronas)
- 101- **Belanga #1**, gas, < 100,000 Mcfg, 10 km², disc., PCSB (Petronas)
- 102- **Pulai**, oil,gas, 100-1000 Mb, 6 km², Prod, impr. recov. PCSB (Petronas)
- 103- **Tanjung Pulau #1**, gas, < 100,000 Mcfg, ?, disc., PCSB (Petronas)
- 104- **Tinggi**, oil, gas, cond, 10-100 Mb, 5.18 km², prod, imp recv., PCSB (Petronas)
- 105- ??????
- 106- (Indo) **Lho Sukon S 'B'**, gas, < 100,000Mcfg, ?, temp shut-in ExxonMobil Oil Indo
- 107- (Indonesia) **Lembu #1**, oil, gas, 1-10 Mb, ?, disc., Premier Oil Natuna Sea Ltd
- 108- (Indonesia) **KH**, oil, gas,cond, 10-100 Mb, 10 km², prod., Star Energy Ltd
- 109- (Indonesia) **Jangkar**, oil, gas, 1-10 Mb, ?, temp. shut-in, Star Energy Ltd
- 110- (Indo) **Gajah Baru #1**, gas, 100,000-1mil Mcfg , ?, appr Premier Oil Natuna Sea Ltd
- 111- **Duyong**, gas, cond, 1-10 million Mcfg, 50 km², prod., PCSB (Petronas)
- 112- **Duyong Barat #2**, gas, 100,000-1mil Mcfg, ?,disc., PCSB (Petronas)
- 113- **Sotong**, gas,oil, 1-10 million Mcfg, ?, prod, PCSB (Petronas)
- 114- **Anding**, oil, gas, 10-100 Mb, 7 km², prod., PCSB (Petronas)
- 115- **Malong**, oil, gas, 10-100 Mb, 15 km², prod., PCSB (Petronas)
- 116- **Enggor #1**, gas, < 100,000 Mcfg, 10 km², disc., PCSB (Petronas)
- 117- (Indo) **Terubuk**, oil, gas, 1-10 Mb, ?, await devel appr. ConocoPhillips Indo Inc Ltd
- 118- **Delah #1**, gas, < 100,000 Mcfg, ?, disc., PCSB (Petronas)
- 119- (Indo) **Iguana #1**, gas, < 100,000 Mcfg, ?, disc., Premier Oil Natuna Sea Ltd
- 120- (Indonesia) **Bison**, gas, < 100,000 Mcfg, ?, disc., Premier Oil Natuna Sea Ltd
- 121- **E6**, oil, gas, cond, 10-100 Mb, ?, devel., Sarawak Shell Berhad (SSB)
- 122- (Indo) **Naga #1**, gas, 100,000-1mil Mcfg, ?, disc., Premier Oil Natuna Sea Ltd
- 123- (Indon) **Anambas #1X**, gas, cond, < 100,000 Mcfg, ?, disc., Sanyen Oil & Gas Pte Ltd
- 124- (Indonesia) **Gajah Puteri**, gas, cond, 100,000-1mil Mcfg, ?, disc., Premier Oil Natuna
- 125- (Indonesia) **Gajah Abu Abu #1**, oil, 1-10 Mb, ?, disc., Premier Oil Natuna Sea
- 126- (Indonesia) **KF NW #1**, gas, < 100,000 Mcfg, ?, disc., Star Energy Ltd

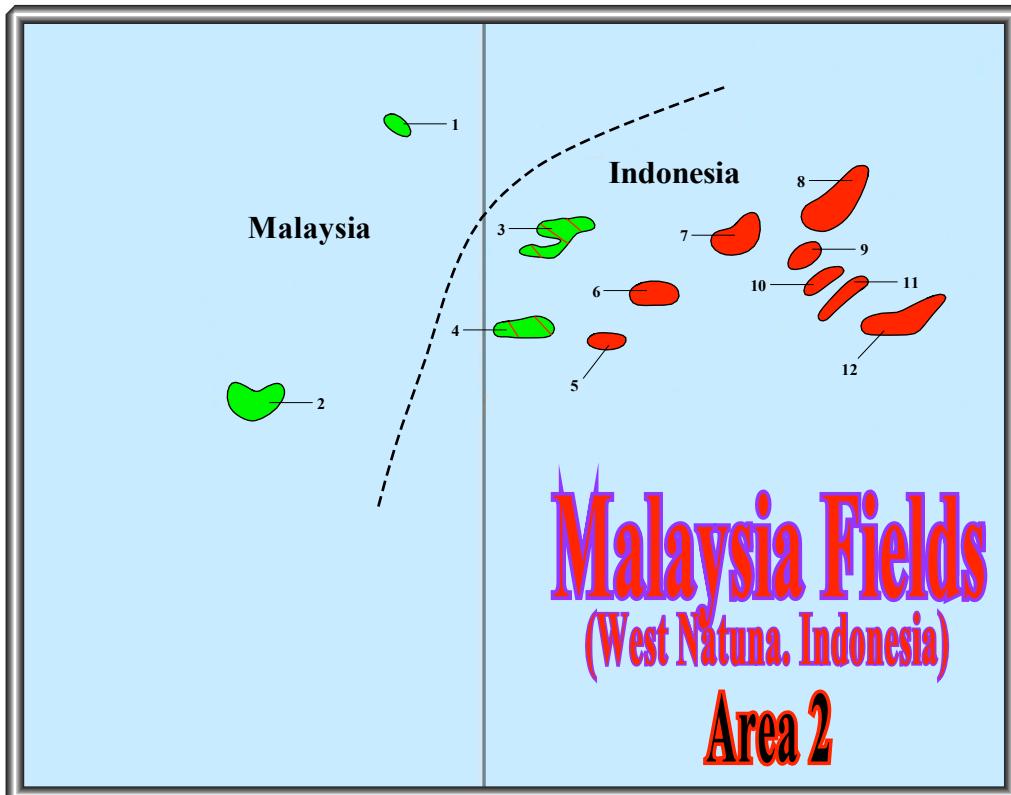
Malaysia Fields Area 1 (cont)



127- (Indonesia) **KF**, oil, gas, cond, 10-100 Mb, 14.5 km², prod, Star Energy Ltd
 128- (Indonesia) **Nelayan**, oil,gas, < 1 Mb, ?, prod., Star Energy (Kakap) Ltd
 129- (Indonesia) **KG 5A**, oil, gas, 1-10 Mb, ?, temp. shut-in, Star Energy Ltd

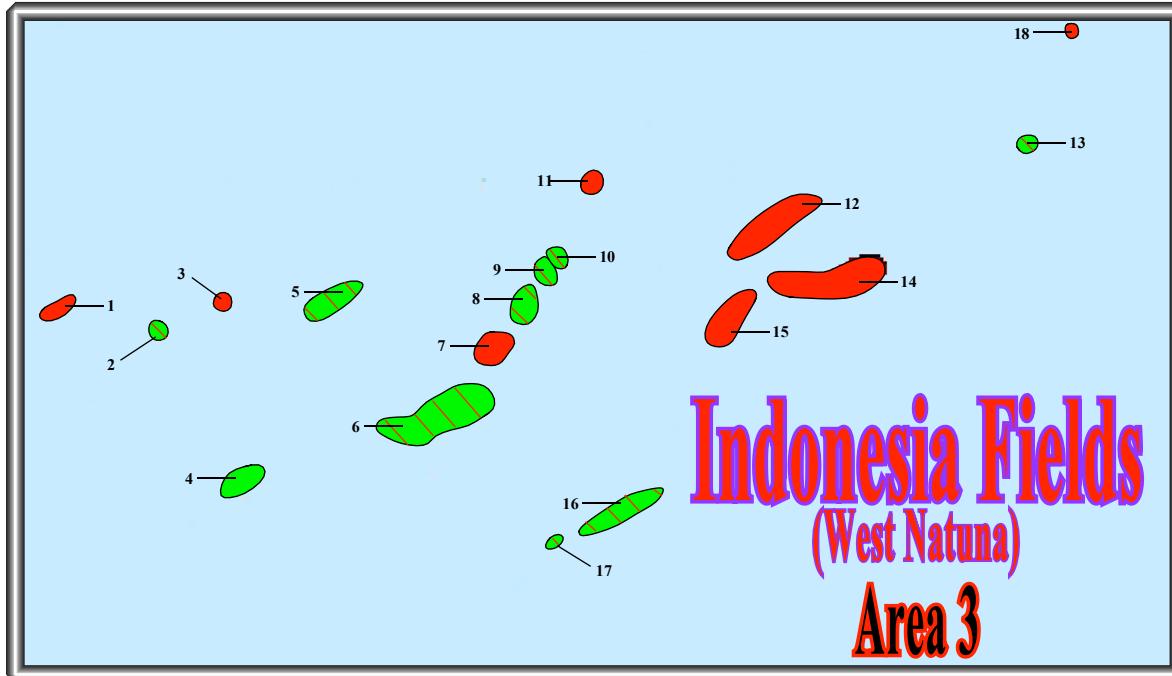


Fields' Names

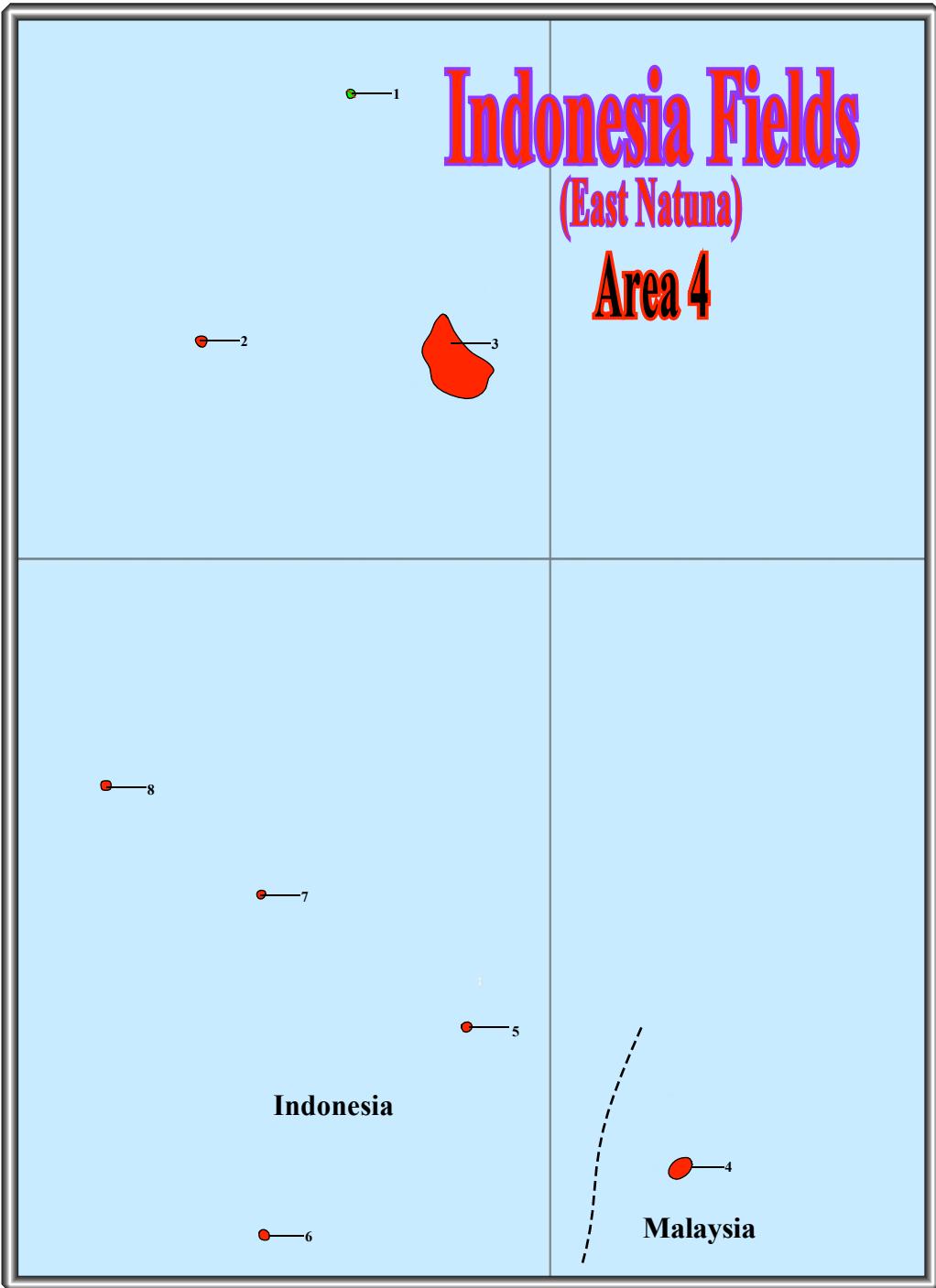


Fields' Names

- 1- **Bertam #1**, oil, 1-10 Mb, ?, disc., Petronas Carigali Sdn Bhd
- 2- **Rhu #1A**, oil, 10-100 Mb, 28 km², discovery
- 3- (Indonesia) **Jorang**, oil, gas, 10-100 Mb, 16 km², prod., PT Chevron Pacific Indonesia
- 4- (Indonesia) **Sembilang**, oil, gas, 10-100 Mb, 3.04 km², prod., ConocoPhillips Indonesia Inc Ltd
- 5- (Indonesia) **Malong**, gas, < 100,000 Mcfg, ?, prod., ConocoPhillips Indonesia Inc Ltd
- 6- (Indonesia) **Kijing**, gas, 100,000-1mil Mcfg, ?, prod., ConocoPhillips Indonesia Inc Ltd
- 7- (Indonesia) **Buntal**, gas, 100,000-1mil Mcfg, ?, prod., ConocoPhillips Indonesia Inc Ltd
- 8- (Indonesia) **Tembang**, gas, 100,000-1mil Mcfg, 4 km², prod., ConocoPhillips Indonesia Inc Ltd
- 9- (Indonesia) **Tembang**, gas, < 100,000 Mcfg, ?, prod., ConocoPhillips Indonesia Inc Ltd
- 10- (Indonesia) **Keong**, gas, < 100,000 Mcfg, ?, prod., ConocoPhillips Indonesia Inc Ltd
- 11- (Indonesia) **Bintang Laut**, gas, < 100,000 Mcfg, ?, devel., ConocoPhillips Indonesia Inc Ltd
- 12- (Indonesia) **Kaci #1**, gas, 100,000-1mil Mcfg, ?, disc., ConocoPhillips Indonesia Inc Ltd



Fields' Names



Fields' Names

- 1- (Indonesia) **Bursa #1X**, oil, gas 10-100Mb, ?, disc., Esso E & P Natuna Inc
- 2- (Indonesia) **Batant #1**, gas, < 100,000 Mcfg, ?, disc., Esso E & P Natuna Inc
- 3- (Indonesia) **Natuna D-Alpha**, gas, > 10 million Mcfg., 320 km², disc., Esso E & P Natuna Inc
- 4- **T3 #2**, gas, 100,000-1mil Mcfg, ?, discovery
- 5- (Indonesia) **Lemadang #1**, gas, < 100,000 Mcfg, ?, discovery
- 6- (Indonesia) **Sokang #1**, gas, 100,000-1mil Mcfg, ?, disc., ConocoPhillips Indonesia Inc Ltd
- 7- (Indonesia) **Teri #1**, gas, < 100,000 Mcfg, ?, discovery
- 8- (Indonesia) **Paus Timurlaut #2**, gas, < 100,000 Mcfg, ?, discovery

Fields' Names

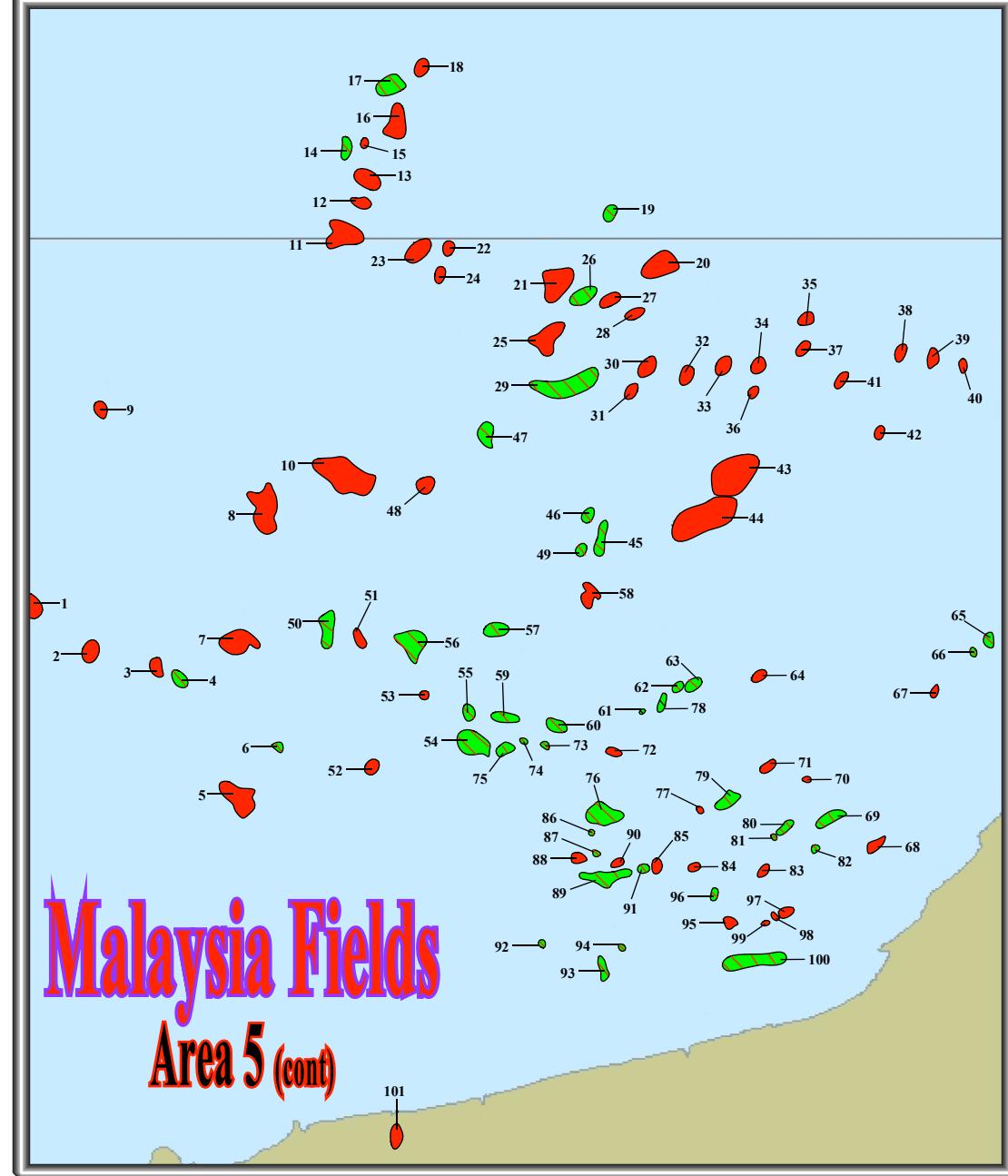
- 1- **K05 #1**, gas, 1-10 million Mcfg, ?, disc., Petronas Carigali Sdn Bhd
- 2- **Tenggiri Marine #1**, gas, cond, 100,000-1mil Mcfg, ?, discovery
- 3- **Laila**, gas, oil, 100,000-1mil Mcfg, 20 km², devel., Sarawak Shell Berhad (SSB)
- 4- **A21 #1**, oil, gas, cond, 1-10 Mb, ?, discovery
- 5- **J32 #1**, gas, < 100,000 Mcfg, 50 km², disc., PCPP Joint Operating Co
- 6- **J4 #1**, oil, gas, 10-100 Mb, 3 km², disc., Petronas Carigali Sdn Bhd
- 7- **A3 #1**, gas, 100,000-1mil Mcfg, 50 km², discovery
- 8- **K11 #1**, gas, 100,000-1mil Mcfg, 70 km², discovery
- 9- **C24 #1**, gas, < 100,000 Mcfg, ?, discovery
- 10- **Kumang #1**, gas, 100,000-1mil Mcfg, ?, discovery
- 11- **M5 1X**, gas, cond, 100,000-1mil Mcfg, 48 km², disc., Sarawak Shell Berhad (SSB)
- 12- **M3 South #1**, gas, 100,000-1mil Mcfg, 2 km², disc., Sarawak Shell Berhad (SSB)
- 13- **M3**, gas, cond, 1-10 million Mcfg, 32 km², prod., Sarawak Shell Berhad (SSB)
- 14- **M4**, gas, cond, oil, 100,000-1mil Mcfg, 21 km², prod., Sarawak Shell Berhad (SSB)
- 15- **Serai**, gas, cond, 1-10 million Mcfg, ?, prod., Sarawak Shell Berhad (SSB)
- 16- **Jintan**, gas, cond, 1-10 million Mcfg, 35 km², prod., Sarawak Shell Berhad (SSB)
- 17- **M1**, gas, cond, oil, 1-10 million Mcfg, 28 km², prod., Sarawak Shell Berhad (SSB)
- 18- **Saderi #1**, gas, cond, 1-10 million Mcfg, ?, appr., Sarawak Shell Berhad (SSB)
- 19- **Bijan #1**, gas, oil, 100,000-1mil Mcfg, ?, disc., Sarawak Shell Berhad (SSB)
- 20- **F14**, gas, cond, 100,000-1mil Mcfg, 60 km², devel., Sarawak Shell Berhad (SSB)
- 21- **F12 #1**, gas, 100,000-1mil Mcfg, 50 km², disc., Sarawak Shell Berhad (SSB)
- 22- **Daun Kari #1**, gas, < 100,000 Mcfg, ?, disc., Sarawak Shell Berhad (SSB)
- 23- **G7**, gas, cond, 100,000-1mil Mcfg, ?, devel., Sarawak Shell Berhad (SSB)
- 24- **Biji Sawi #1**, gas, < 100,000 Mcfg, ?, disc., Sarawak Shell Berhad (SSB)
- 25- **F9 #1**, gas, cond, 100,000-1mil Mcfg, 40 km², disc., Petronas Carigali Sdn Bhd
- 26- **Lada Hitam #1**, gas, oil, 100,000-1mil Mcfg, 32 km², disc., Sarawak Shell Berhad (SSB)
- 27- **F29**, gas, cond, < 100,000 Mcfg, 12 km², devel., Sarawak Shell Berhad (SSB)
- 28- **F27 #1**, gas, cond, 100,000-1mil Mcfg, 18 km², disc., Sarawak Shell Berhad (SSB)
- 29- **F6**, gas, cond, oil, 1-10 million Mcfg, 67 km², prod., Sarawak Shell Berhad (SSB)
- 30- **F23**, gas, cond, 1-10 million Mcfg, 36 km², prod., Sarawak Shell Berhad (SSB)
- 31- **F23 SW #1**, gas, 100,000-1mil Mcfg, ?, disc., Sarawak Shell Berhad (SSB)
- 32- **Selasilah #2**, gas, cond, 100,000-1mil Mcfg, ?, disc., Sarawak Shell Berhad (SSB)
- 33- **F22 #1**, gas, cond, 100,000-1mil Mcfg, ?, disc., Sarawak Shell Berhad (SSB)
- 34- **Cili Padi #1**, gas, cond, 100,000-1mil Mcfg, ?, disc., Sarawak Shell Berhad (SSB)
- 35- **F2 Attic #1**, gas, < 100,000 Mcfg, ?, disc., Petroliam Nasional Bhd (Petronas)
- 36- **F1N #1**, gas, < 100,000 Mcfg, ?, disc., Sarawak Shell Berhad (SSB)
- 37- **NC #4**, gas, < 100,000 Mcfg, ?, discovery
- 38- **B11**, gas, 1-10 million Mcfg, 20 km², disc., prod, Sarawak Shell Berhad (SSB)
- 39- **B12**, gas, 1-10 million Mcfg, ?, devel., Sarawak Shell Berhad (SSB)
- 40- **Lang Lebah #1A**, gas, 100,000-1mil Mcfg, ?, discovery

Malaysia Fields Area 5

41- **F38 #1**, gas, 100,000-1mil Mcfg, 10 km², disc., Petronas Carigali Sdn Bhd

42- **PC4 #1**, gas, 1-10 million Mcfg, ?, disc., Petroliam Nasional Bhd (Petronas)

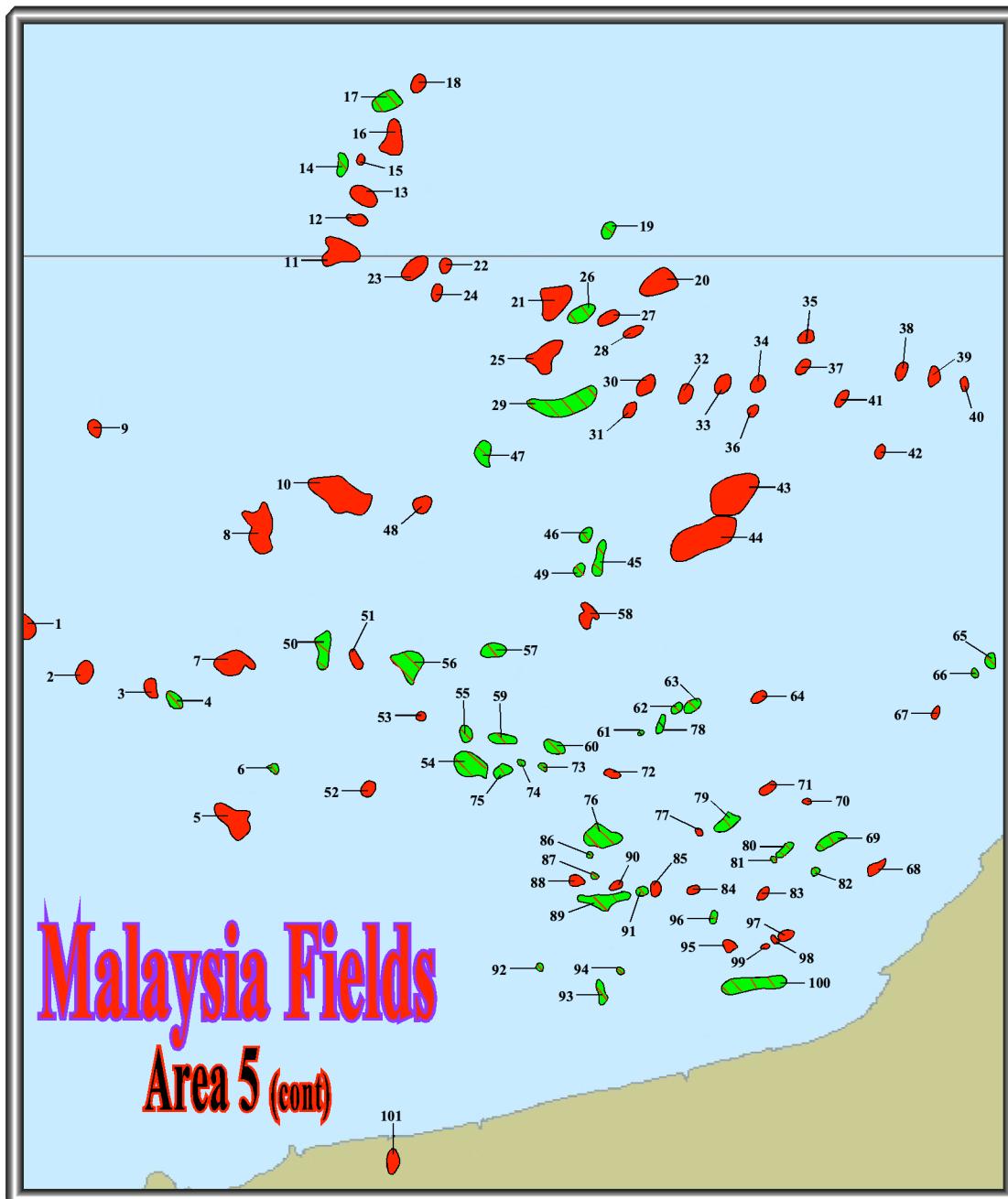
Fields' Names



83- **Kerambit #1**, gas, < 100,000 Mcfg, ?, disc., Murphy Sarawak Oil Co Ltd

84- **Merapuh #1**, gas, 100,000-1mil Mcfg, ?, disc., Murphy Sarawak Oil Co Ltd

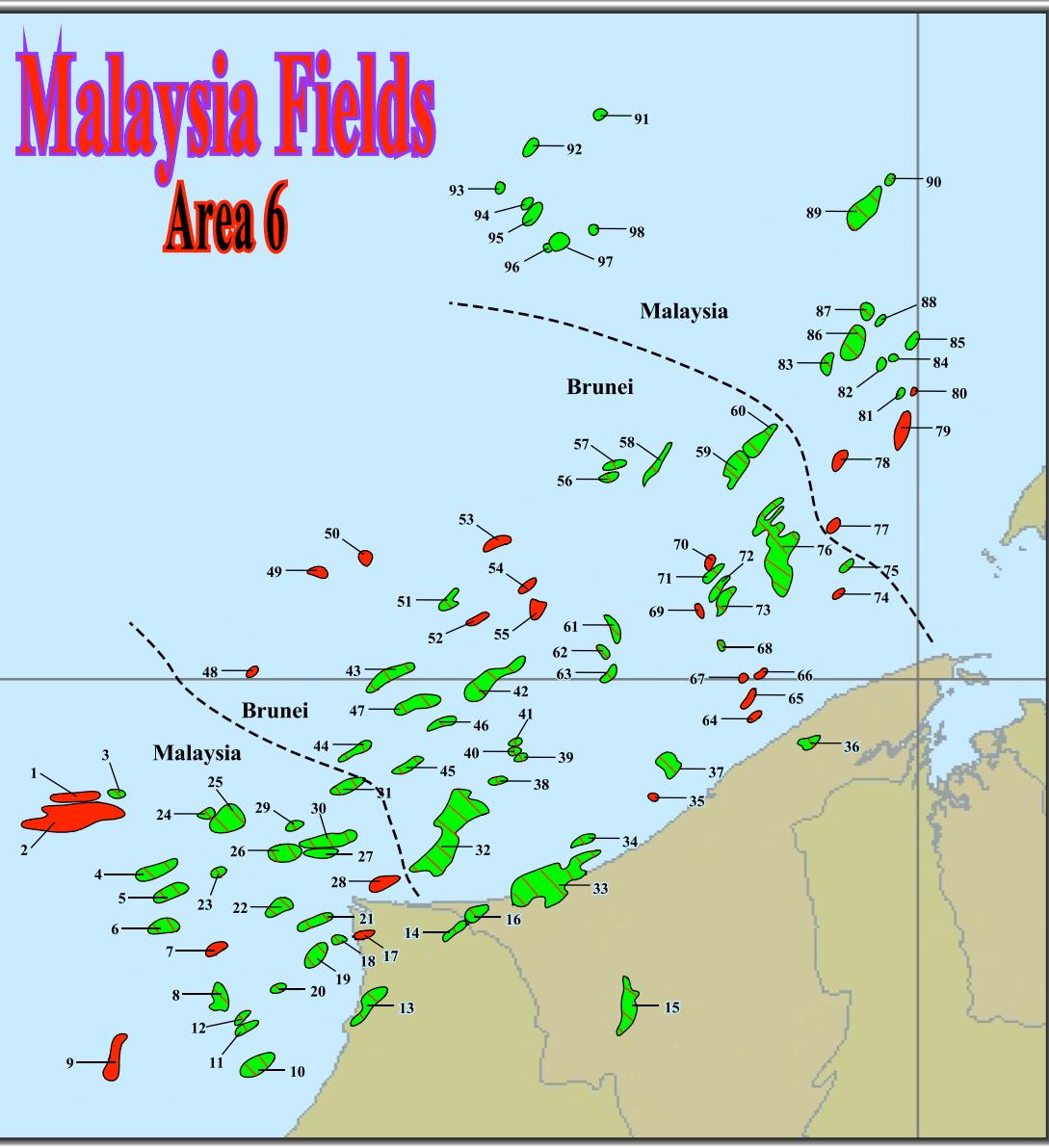
- 43- **F13**, gas, cond, 1-10 million Mcfg, 48 km², devel., Sarawak Shell Berhad (SSB)
- 44- **E11**, gas, cond, 1-10 million Mcfg, 22 km², prod., Sarawak Shell Berhad (SSB)
- 45- **E6**, oil, gas, cond, 10-100 Mb, ?, devel., Sarawak Shell Berhad (SSB)
- 46- **E1 #1X**, oil, gas, cond, 1-10 Mb, ?, disc., Sarawak Shell Berhad (SSB)
- 47- **F28**, oil, gas, cond, 10-100 Mb, 33 km², devel., Sarawak Shell Berhad (SSB)
- 48- **Kanowit #1**, gas, cond, 100,000-1mil Mcfg, ?, discovery
- 49- **E1 #2X**, gas, oil, < 100,000 Mcfg, ?, disc., Sarawak Shell Berhad (SSB)
- 50- **Bentara #1**, oil, gas, 1-10 Mb, 20 km², discovery
- 51- **K8 #1**, gas, 100,000-1mil Mcfg, 12 km², discovery
- 52- **J12 #1**, gas, < 100,000 Mcfg, 15 km², disc., PCPP Joint Operating Co
- 53- **E22 #1**, gas, < 100,000 Mcfg, ?, discovery
- 54- **D35**, oil, gas, 100-1000 Mb, 48 km², prod., Sarawak Shell Berhad (SSB)
- 55- **D12**, gas, oil, 100,000-1mil Mcfg, 15 km², devel., Sarawak Shell Berhad (SSB)
- 56- **Balai #1**, oil, gas, 1-10 Mb, 40 km², discovery
- 57- **Udang #1**, oil, gas, 1-10 Mb, 21 km², discovery
- 58- **E8**, gas, cond, 1-10 million Mcfg, 21 km², prod., Sarawak Shell Berhad (SSB)
- 59- **D21 #1**, oil, gas, 10-100 Mb, 12 km², disc., Petronas Carigali Sdn Bhd
- 60- **D30 #1**, oil, gas, 10-100 Mb, ?, disc., PCPP Joint Operating Co
- 61- **Permas #1**, oil, gas, 10-100 Mb, ?, disc., Murphy Sarawak Oil Co Ltd
- 62- **Acis N #1**, oil, gas, 10-100 Mb, ?, disc., Murphy Sarawak Oil Co Ltd
- 63- **Rompin #1**, oil, gas, 10-100 Mb, ?, disc., Murphy Sarawak Oil Co Ltd
- 64- **Mahkota #1**, gas, < 100,000 Mcfg, ?, disc., Murphy Sarawak Oil Co Ltd
- 65- **Sapih #1**, oil, gas, 10-100 Mb, 10 km², disc., Murphy Sarawak Oil Co Ltd
- 66- **Gambang #1**, oil, gas, ?, ?, disc., Murphy Sarawak Oil Co Ltd
- 67- **Geduk #1**, gas, < 100,000 Mcfg, ?, disc., Murphy Sarawak Oil Co Ltd
- 68- **Sompotan #1**, gas, < 100,000 Mcfg, ?, disc., Murphy Sarawak Oil Co Ltd
- 69- **Patricia #2**, oil, gas, 10-100 Mb, 21 km², await devel appr., Murphy Sarawak Oil Co Ltd
- 70- **Wangsa #1**, gas, < 100,000 Mcfg, ?, disc., Murphy Sarawak Oil Co Ltd
- 71- **Serampang #1**, gas, cond, < 100,000 Mcfg, ?, disc., Murphy Sarawak Oil Co Ltd
- 72- **Acis W #1ST**, gas, < 100,000 Mcfg, 10 km², disc., Petronas Carigali Sdn Bhd
- 73- **D41 #1**, oil, 10-100 Mb, 8 km², disc., PCPP Joint Operating Co
- 74- **Dana #1**, oil, 10-100 Mb, ?, disc., PCPP Joint Operating Co
- 75- **D26 #1**, oil, 1-10 Mb, 10 km², disc., Sarawak Shell Berhad (SSB)
- 76- **D18**, oil, gas, 10-100 Mb, 44 km², prod., Petronas Carigali Sdn Bhd
- 77- **Yu #1**, gas, < 100,000 Mcfg, ?, disc., Murphy Sarawak Oil Co Ltd
- 78- **Endau #1**, oil, gas, 10-100 Mb, ?, disc., Murphy Sarawak Oil Co Ltd
- 79- **Acis S #1**, oil, gas, 1-10 Mb, ?, disc., Murphy Sarawak Oil Co Ltd
- 80- **Patricia W**, oil, gas, 10-100 Mb, 10 km², prod, Murphy Sarawak Oil Co Ltd
- 81- **Congkak #1**, oil, 1-10 Mb, 2 km², disc., Murphy Sarawak Oil Co Ltd
- 82- **D9 #1**, oil, gas, 10-100 Mb, ?, disc., Murphy Sarawak Oil Co Ltd



Fields' Names

- 85- **Pemanis #1**, gas, 100,000-1mil Mcfg, ?, disc., Murphy Sarawak Oil Co Ltd
- 86- **D28 #1**, oil, gas, 10-100 Mb, ?, disc., Petronas Carigali Sdn Bhd
- 87- **D34 #1**, oil, gas, 1-10 Mb, ?, disc., Petronas Carigali Sdn Bhd
- 88- **D51 #1**, gas, < 100,000 Mcfg, 8 km², disc., PCPP Joint Operating Co
- 89- **Bayan**, oil, gas, 100-1000 Mb, 30 km², prod., Petronas Carigali Sdn Bhd
- 90- **Kenyalang #1**, gas, cond, < 100,000 Mcfg, ?, disc., Petronas Carigali Sdn Bhd
- 91- **Bayan East #1**, oil, gas, 10-100 Mb, ?, disc., Petronas Carigali Sdn Bhd
- 92- **C18 #1**, oil, gas, 1-10 Mb, ?, disc., PCPP Joint Operating Co
- 93- **C2 #1X**, oil, gas, 10-100 Mb, ?, disc., PCPP Joint Operating Co
- 94- **C13 #1**, gas, oil, < 100,000 Mcfg, ?, disc., PCPP Joint Operating Co
- 95- **Belum #1**, gas, oil, < 100,000 Mcfg, ?, disc., Murphy Sarawak Oil Co Ltd
- 96- **Serendah #1**, gas, < 100,000 Mcfg, ?, disc., Murphy Sarawak Oil Co Ltd
- 97- **Golok #1**, gas, < 100,000 Mcfg, ?, disc., Murphy Sarawak Oil Co Ltd
- 98- **D2 #1X**, gas, < 100,000 Mcfg, ?, disc., Murphy Sarawak Oil Co Ltd
- 99- **Golok Barat #1**, gas, < 100,000 Mcfg, ?, disc., Murphy Sarawak Oil Co Ltd
- 100- **Temana**, oil, gas, 100-1000 Mb, 60 Km², prod., Petronas Carigali Sdn Bhd
- 101- **Oya A #1**, gas, < 100,000 Mcfg, ?, discovery

Malaysia Fields Area 6



41- (Brunei) **Puput #1**, oil, gas, 1-10 Mb, ?, disc., Brunei Shell Petroleum Co Sdn Bhd

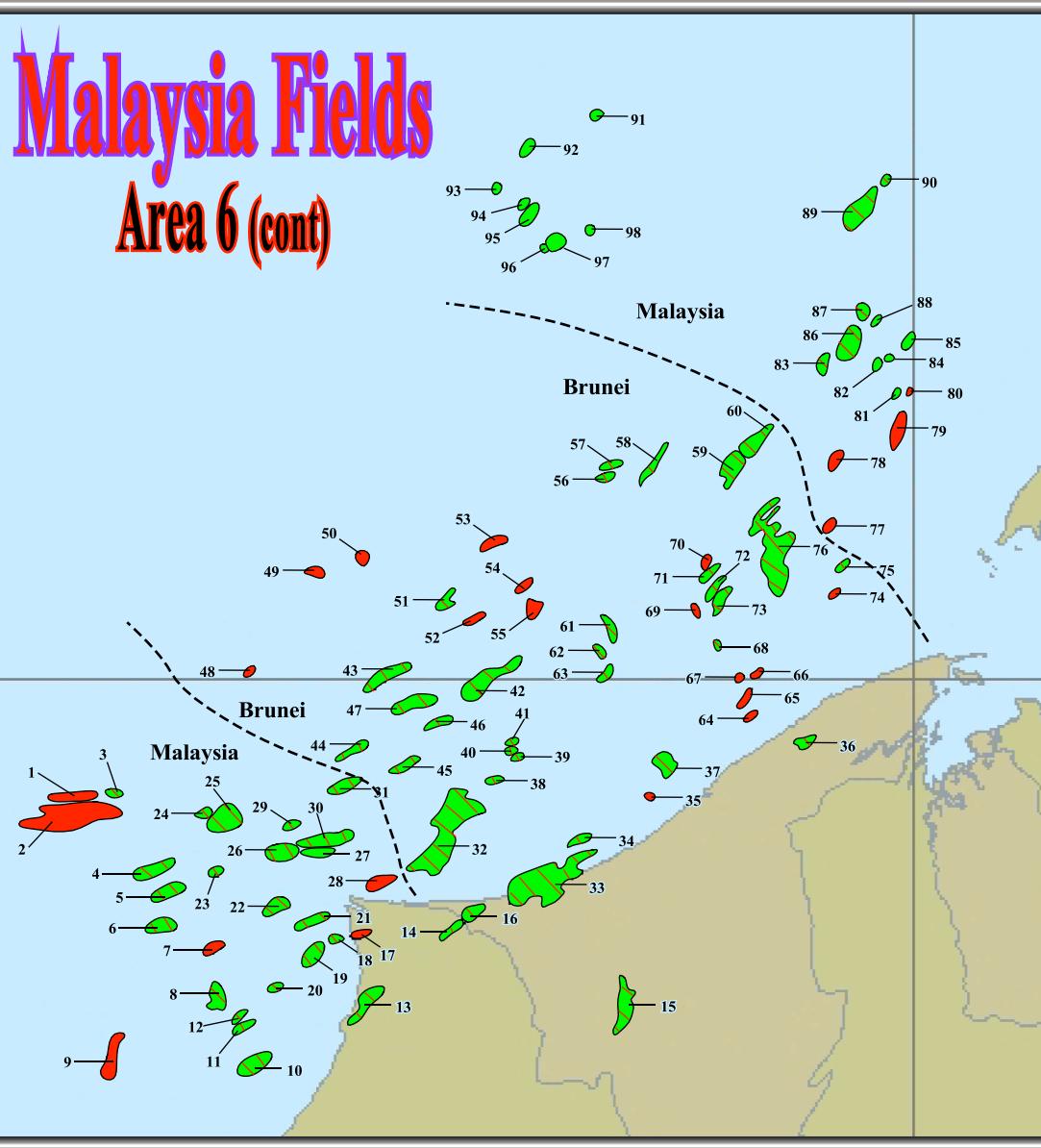
42- (Brunei) **Egret**, oil, gas, cond, 10-100 Mb, 15 km², prod., Brunei Shell Petroleum Co Sdn Bhd

Fields' Names

- 1- **Helang**, gas, cond, 1-10 million Mcfg, 80 km², prod., Nippon Oil Exploration (Malaysia) Ltd
- 2- **Beryl**, gas, 100,000-1mil Mcfg, 30 km², devel., Sarawak Shell Berhad (SSB)
- 3- **Layang #1**, oil, gas, cond, 10-100 Mb, ?, appr., Nippon Oil Exploration (Malaysia) Ltd
- 4- **Laila**, gas, oil, 100,000-1mil Mcfg, 20 km², devel., Sarawak Shell Berhad (SSB)
- 5- **Betty**, oil, gas, 100-1000 Mb, 8 km², prod., Petronas Carigali Sdn Bhd
- 6- **Bokor**, oil, gas, 100-1000 Mb, 14 km², prod., Petronas Carigali Sdn Bhd
- 7- **Hasnah #1**, gas, < 100,000 Mcfg, 5 km², disc., Petronas Carigali Sdn Bhd
- 8- **Tukau**, oil, gas, 100-1000 Mb, 20 km², prod., Petronas Carigali Sdn Bhd
- 9- **Rebab #1**, gas, < 100,000 Mcfg, ?, discovery
- 10- **Siwa**, oil, gas, 1-10 Mb, 10 km², prod., Petronas Carigali Sdn Bhd
- 11- **Sikau #2**, oil, 1-10 Mb, 5 km², disc., Petronas Carigali Sdn Bhd
- 12- **Sikau N #1**, oil, 1-10 Mb, ?, disc., Petronas Carigali Sdn Bhd
- 13- **Miri**, oil, gas, 10-100 Mb, 12 km², abd, no improv. recv.
- 14- **Asam Paya**, oil, gas, cond, 10-100 Mb, 9 km², prod., Petronas Carigali Sdn Bhd
- 15- (Brunei) **Belait**, oil, gas, < 1 Mb, ?, abd, no impr. recv.
- 16- (Brunei) **Rasau**, oil, gas, cond, 10-100 Mb, 11 km², prod., Brunei Shell Petroleum Co Sdn Bhd
- 17- **Kuala Baram #1**, gas, < 100,000 Mcfg, ?, discovery
- 18- **Salbiah #1**, oil, gas, 10-100 Mb, ?, disc., Petronas Carigali Sdn Bhd
- 19- **Lutong West**, oil, gas, 100-1000 Mb, 14 km², prod., Petronas Carigali Sdn Bhd
- 20- **Tukau Timur #1**, oil, gas, 10-100 Mb, ?, disc., Petronas Carigali Sdn Bhd
- 21- **Tanjung Baram #1**, oil, gas, 10-100 Mb, ?, disc., Petronas Carigali Sdn Bhd
- 22- **Bakau**, oil, gas, 10-100 Mb, 12 km², prod., Petronas Carigali Sdn Bhd
- 23- **Betty Timur #1**, oil, gas, 10-100 Mb, 6 km², disc., Petronas Carigali Sdn Bhd
- 24- **Baronia Barat**, oil, 10-100 Mb, ?, prod., Petronas Carigali Sdn Bhd
- 25- **Baronia**, oil, gas, 100-1000 Mb, 40 km², prod., Petronas Carigali Sdn Bhd
- 26- **Baram B**, oil, gas, 10-100 Mb, 20 km², prod., Petronas Carigali Sdn Bhd
- 27- **Baram South**, oil, 10-100 Mb, 14 km², prod., Petronas Carigali Sdn Bhd
- 28- **Fatimah #1**, gas, 100,000-1mil Mcfg, 15 km², disc., Petronas Carigali Sdn Bhd
- 29- **Baram A**, oil, gas, 100-1000 Mb, 30 km², prod., Petronas Carigali Sdn Bhd
- 30- **Bario #1**, oil, gas, 1-10 Mb, 6 km², disc., Petronas Carigali Sdn Bhd
- 31- **Fairley-Baram** (Malaysia-Brunei), oil, gas, 10-100 Mb, 16 km², prod., Petronas CSB-Brunei Shell PCSB
- 32- (Brunei) **Ampa SW**, oil, gas, cond, 100-1000 Mb, 75 km², prod., Brunei Shell Petroleum Co Sdn Bhd
- 33- (Brunei) **Seria**, oil, gas, > 1000 Mb, 31 km², prod., Brunei Shell Petroleum Co Sdn Bhd
- 34- (Brunei) **Enggang**, oil, gas, 1-10 Mb, ?, prod., Brunei Shell Petroleum Co Sdn Bhd
- 35- (Brunei) **Bubut #1X**, gas, < 100,000 Mcfg, 2 km², disc., Brunei Shell Petroleum Co Sdn Bhd
- 36- (Brunei) **Jerudong**, oil, gas, < 1 Mb, ?, abd, no impr. recv.
- 37- (Brunei) **Danau #3**, oil, gas, 1-10 Mb, 12 km², appr., Brunei Shell Petroleum Co Sdn Bhd
- 38- (Brunei) **Chearnley W #3X**, oil, gas, 10-100 Mb, ?, disc., Brunei Shell Petroleum Co Sdn Bhd
- 39- (Brunei) **Kurisi #1**, oil, gas, < 1 Mb, ?, disc., Brunei Shell Petroleum Co Sdn Bhd
- 40- (Brunei) **Ampa W #1X**, oil, gas, 10-100 Mb, ?, disc., Brunei Shell Petroleum Co Sdn Bhd

Malaysia Fields

Area 6 (cont)



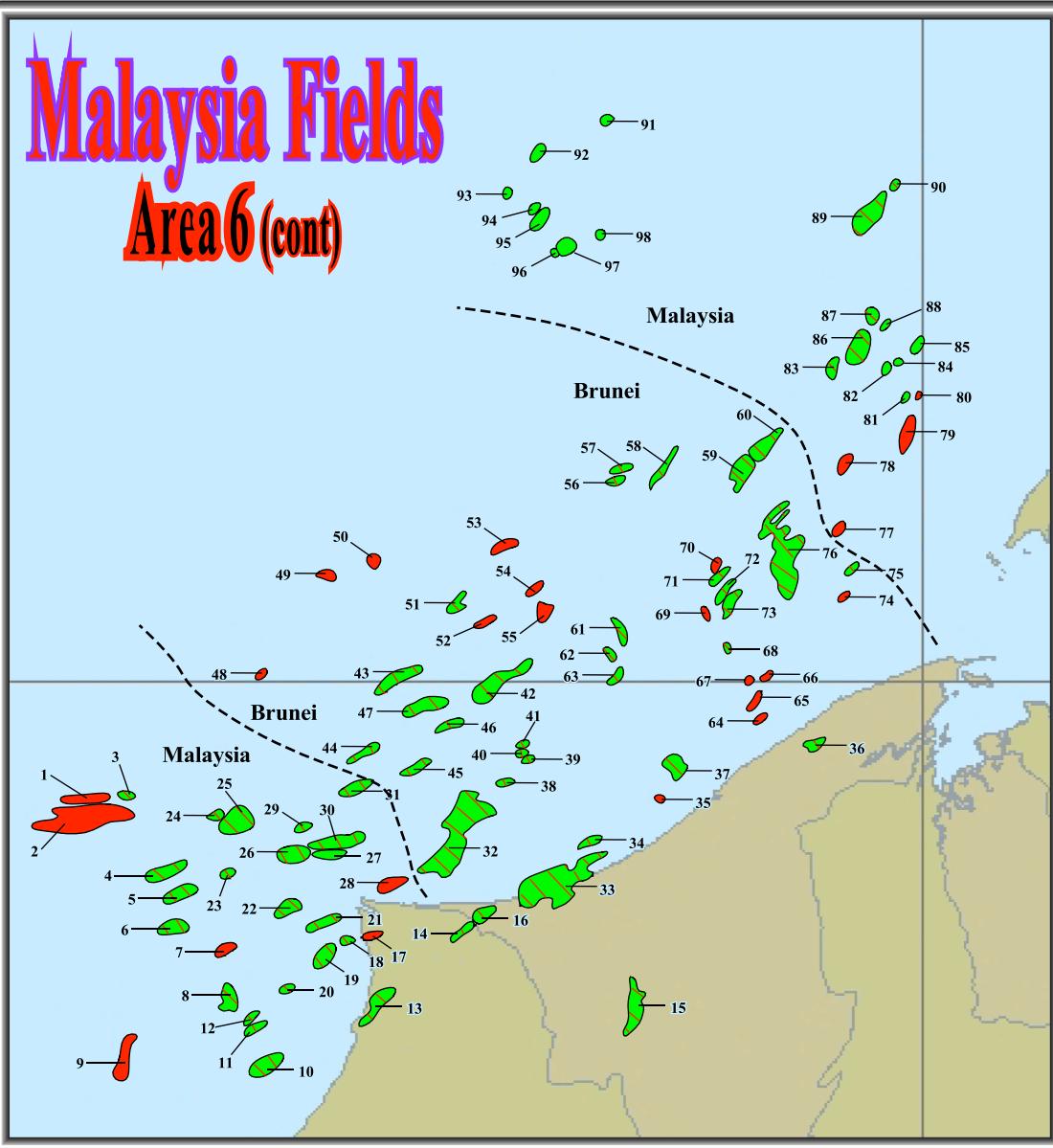
Fields' Names

- 43- (Brunei) **Gannet**, gas, cond, oil, 100,000-1mil Mcfg, 8 km², prod., Brunei Shell Petroleum Co Sdn Bhd
 44- (Brunei) **Nuri #1**, oil, gas, 10-100 Mb, ?, disc., Brunei Shell Petroleum Co Sdn Bhd
 45- (Brunei) **?????**
 46- (Brunei) **?????**
 47- (Brunei) **Fairley**, gas,cond, oil, 1-10 million Mcfg, 40 km², prod., Brunei Shell Petroleum Co Sdn Bhd
 48- (Brunei) **Bendahara Selatan A-1**, gas, < 100,000 Mcfg, ?, discovery
 49- (Brunei) **Merpati #1**, gas,cond, 100,000-1mil Mcfg, ?, appr., Brunei Shell Petroleum Co Sdn Bhd
 50- (Brunei) **Meragi #1st**, gas, 100,000-1mil Mcfg, ?, disc., Brunei Shell Petroleum Co Sdn Bhd
 51- (Brunei) **Juragan #1**, oil, gas, 10-100 Mb, ?, appr., Shell Deepwater Borneo Ltd
 52- (Brunei) **?????**
 53- (Brunei) **Albatross #1**, gas, < 100,000 Mcfg, ?, disc., Brunei Shell Petroleum Co Sdn Bhd
 54- (Brunei) **?????**
 55- (Brunei) **Osprey #1**, gas, 100,000-1mil Mcfg, ?, appr., Brunei Shell Petroleum Co Sdn Bhd
 56- (Brunei) **Perdana Selatan #1**, oil, ,10-100 Mb, ?, appr., Shell Deepwater Borneo Ltd
 57- (Brunei) **Perdama #1**, oil, 10-100 Mb, ?, appr., Shell Deepwater Borneo Ltd
 58- (Brunei) **Pelican #1X**, oil, gas, 1-10 Mb, ?, appr., Brunei Shell Petroleum Co Sdn Bhd
 59- (Brunei) **Maharaja Lela-Jamalulalam**, gas, cond, oil, 100,000-1mil Mcfg, ?, prod., Total E&P Borneo BV
 60- (Brunei) **Iron Duke #14st**, gas, cond,100,000-1mil Mcfg, ?, disc., Brunei Shell Petroleum Co Sdn Bhd
 61- (Brunei) **Magpie**, oil, gas, 100-1000 Mb, 12 km², prod., Brunei Shell Petroleum Co Sdn Bhd
 62- (Brunei) **Mampak #1**, oil, 10-100 Mb, ?, appr., Brunei Shell Petroleum Co Sdn Bhd
 63- (Brunei) **?????**
 64- (Brunei) **?????**
 65- (Brunei) **Scout Rock**, gas, cond, < 100,000 Mcfg, 5 km², disc., Brunei Shell Petroleum Co Sdn Bhd
 66- (Brunei) **?????**
 67- (Brunei) **?????**
 68- (Brunei) **Iron Duke S =1X**, oil, gas, 1-10 Mb, ?, disc., Brunei Shell Petroleum Co Sdn Bhd
 69- (Brunei) **Iron Duke 14st**, gas, cond, 100,000-1mil Mcfg, ?, disc., Brunei Shell Petroleum Co Sdn Bhd
 70- (Brunei) **Selangkir #1**, gas, cond, 100,000-1mil Mcfg, ?, disc., Brunei Shell Petroleum Co Sdn Bhd
 71- (Brunei) **?????d**
 72- (Brunei) **Bugan**, gas, cond, oil, 100,000-1mil Mcfg, ?, devel., Brunei Shell Petroleum Co Sdn Bhd
 73- (Brunei) **Iron Duke**, oil, gas, cond, 10-100 Mb, 12 km², prod., Brunei Shell Petroleum Co Sdn Bhd
 74- (Brunei) **Punyit #1**, gas, < 100,000 Mcfg, 3 km², disc., Brunei Shell Petroleum Co Sdn Bhd
 75- (Brunei) **Punyit N #2**, gas, oil ,< 100,000 Mcfg, ?, disc., Brunei Shell Petroleum Co Sdn Bhd
 76- (Brunei) Champion, oil, gas, cond, 100-1000 Mb, 32 km², prod., Brunei Shell Petroleum Co Sdn Bhd
 77- **Bilit #1**, gas, < 100,000 Mcfg, 6 km, disc., Sabah Shell Petroleum Co Ltd (SSPC)
 78- **Trus Madi #1**, gas, < 100,000 Mcfg, ?, appr., Petronas Carigali Sdn Bhd
 79- **Glazier #2**, gas, 100,000-1mil Mcfg, ?, disc., Petronas Carigali Sdn Bhd
 80- **Sumandak Ujong #1**, gas, < 100,000 Mcfg, ?, disc., Petronas Carigali Sdn Bhd
 81- **Sumandak Tepi #1**, oil, 10-100 Mb, ?, disc., Petronas Carigali Sdn Bhd
 82- **Sumandak Selatan #1**, oil, gas, 10-100 Mb, 3 km², disc., Petronas Carigali Sdn Bhd

83- **Samarang Kecil**, gas, cond, oil, 100,000-1mil Mcfg, 9 km², prod., Petronas Carigali Sdn Bhd
 84- **Sumandak Tengah #1**, oil, gas, 10-100 Mb, 3 km², disc., Petronas Carigali Sdn Bhd

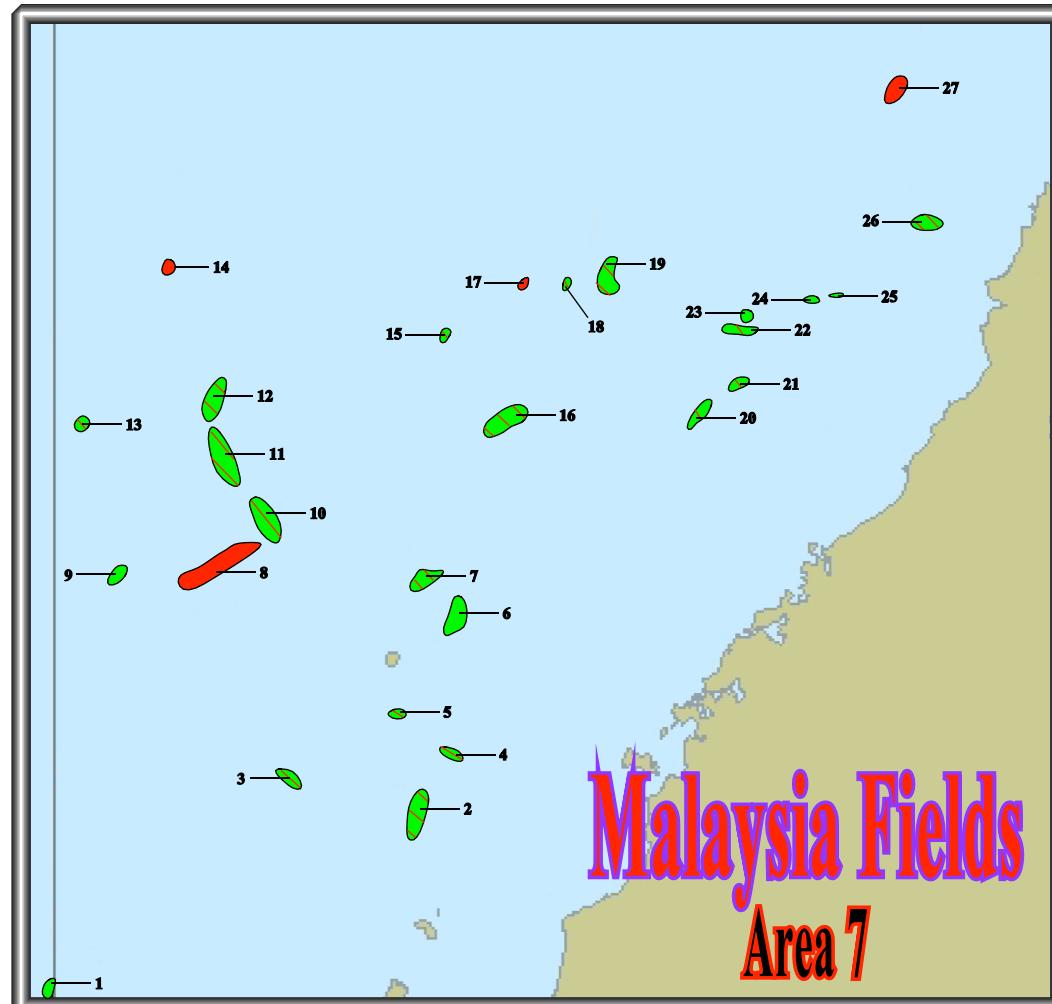
Malaysia Fields

Area 6 (cont)



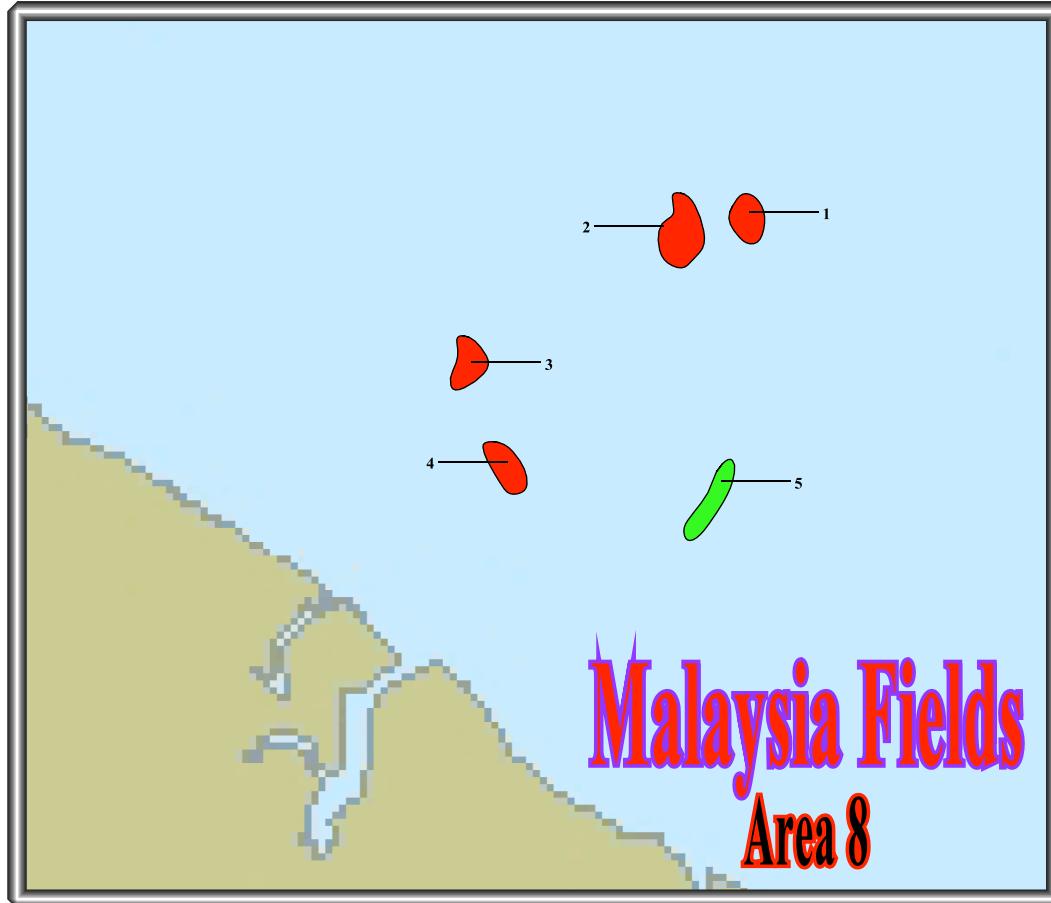
Fields' Names

- 85- **Sumandak #1**, oil, 10-100 Mb, 5 km², disc., Petronas Carigali Sdn Bhd
- 86- **Samarang**, oil, gas, cond., 100-1000 Mb, 24 km², prod., Petronas Carigali Sdn Bhd
- 87- **Alab**, oil, gas, 1-10 Mb, 6 km², temp. shut-in, Petronas Carigali Sdn Bhd
- 88- **Tenom #1**, oil, 1-10 Mb, ?, disc., Petronas Carigali Sdn Bhd
- 89- **Nosong #2**, oil, gas, 1-10 Mb, 30 km², disc., Sabah Shell Petroleum Co Ltd (SSPC)
- 90- **Bongawan N #1**, gas, oil, < 100,000 Mcfg, ?, disc., Sabah Shell Petroleum Co Ltd (SSPC)
- 91- **Pisagan #1**, oil, gas, 100-1000 Mb, ?, disc., Sabah Shell Petroleum Co Ltd (SSPC)
- 92- **Senangin #1**, oil, 100-1000 Mb, ?, disc., Murphy Sabah Oil Co Ltd
- 93- **Kerisi #1**, oil, 10-100 Mb, ?, disc., Murphy Sabah Oil Co Ltd
- 94- **Kikeh Kecil**, oil, 10-100 Mb, ?, devel., Murphy Sabah Oil Co Ltd
- 95- **Kikeh**, oil, 100-1000 Mb, ?, devel., Murphy Sabah Oil Co Ltd
- 96- **Kakap #1**, oil, gas, 100-1000 Mb, ?, disc., Murphy Sabah Oil Co Ltd
- 97- **Gumusut #1**, oil, 100-1000 Mb, ?, dis., Sabah Shell Petroleum Co Ltd (SSPC)
- 98- **Linbayong #1**, oil, gas, 10-100 Mb, ?, disc., Sabah Shell Petroleum Co Ltd (SSPC)



Fields' Names

- 1- **Sumandak #1**, oil, 10-100 Mb, 5 km², disc., Petronas Carigali Sdn Bhd
- 2- **Collins SE #1**, oil, gas ,1-10 Mb, 1.6 km², disc., Petronas Carigali Sdn Bhd
- 3- **Lokan #1**, oil, gas, 1-10 Mb, 10 km², disc., Petronas Carigali Sdn Bhd
- 4- **Deluar #1**, gas, oil, < 100,000 Mcfg, ?, discovery
- 5- **Ketam**, oil, gas, 10-100 Mb, 0.3 km², abd, Sabah Shell Petroleum Co Ltd (SSPC)
- 6- **Erb South #1**, oil, 1-10 Mb, 1.2 km², disc., Petronas Carigali Sdn Bhd
- 7- **Erb West**, oil, gas, 100-1000 Mb, 14 km², temp. shut-in., Petronas Carigali Sdn Bhd
- 8- **Kinarut**, gas, 1-10 million Mcfg, 45 km², prod., Petronas Carigali Sdn B
- 9- **Malikai #1**, oil, 100-1000 Mb, ?, disc., Sabah Shell Petroleum Co Ltd (SSPC)
- 10- **Kebabangan #1**, gas, oil, 1-10 million Mcfg, 40 km², disc., Kebabangan JOC
- 11- **Kamunsu East #1**, gas, oil, 1-10 million Mcfg, 48 km², disc., Sabah Shell Petroleum Co Ltd (SSPC)
- 12- **Kamunsu East** Upthrown 1ST, gas, cond, oil, 100,000-1mil Mcfg, 36 km², disc.,SSPC
- 13- **Ubah #2**, oil, gas, 100-1000 Mb, ?, disc., Sabah Shell Petroleum Co Ltd (SSPC)
- 14- **Bagang #1**, gas , 100,000-1mil Mcfg., disc., Murphy Sabah Oil Co Ltd
- 15- **Belud S #1**, gas, oil, 100,000-1mil Mcfg, ?, disc., Amerada Hess (Malaysia SB-302) Ltd
- 16- **Tembungo**, oil, gas, 10-100 Mb, 8 km², prod., Petronas Carigali Sdn Bhd
- 17- **Gajah Hitam #1**, gas, < 100,000 Mcfg, ?, discovery
- 18- **Rusa Timur #1**, oil, gas, < 1 Mb, ?, discovery
- 19- **Emerald SW #1**, oil, gas, 10-100 Mb, 24 km², disc., Petronas Carigali Sdn Bhd
- 20- **Saint Joseph**, oil, gas, 100-1000 Mb, 16 km², prod, Sabah Shell Petroleum Co Ltd (SSPC)
- 21- **Bambazon #1**, oil, gas, 10-100 Mb, ?, disc., Sabah Shell Petroleum Co Ltd (SSPC)
- 22- **Furious South**, oil, gas, 10-100 Mb, 8 km², prod, Sabah Shell Petroleum Co Ltd (SSPC)
- 23- **SF 30**, oil, 10-100 Mb, 3 km², devel, Sabah Shell Petroleum Co Ltd (SSPC)
- 24- **Barton**, oil,gas, 10-100 Mb, 1.4 km², prod., Sabah Shell Petroleum Co Ltd (SSPC)
- 25- **Sugut #1**, oil, gas, 10-100 Mb, ?, disc., abah Shell Petroleum Co Ltd (SSPC)
- 26- **Tiga Papan #1**, oil, gas, 10-100 Mb, ?, discovery
- 27- **Titik-Terang #1**, gas, 100,000-1mil Mcfg, ?, discovery



Fields' Names

- 1- **Mutiara Hitam NE #1**, gas, < 100,000 Mcfg, ?, disc., Petronas Carigali Sdn Bhd
- 2- **Mutiara Hitam #1**, gas, < 100,000 Mcfg, ?, disc., Petronas Carigali Sdn Bhd
- 3- **Nymphe N #1**, gas, cond., 100,000-1mil Mcfg, ?, disc., Petronas Carigali Sdn Bhd
- 4- **Nymphe #1**, gas, cond., 100,000-1mil Mcfg, ?, disc., Petronas Carigali Sdn Bhd
- 5- **Kuda Terbang #1**, oil, gas, 1-10 Mb, 12 km², disc., Petronas Carigali Sdn Bhd

Reserves (Malaysia), cont.

(Thailand, Vietnam, Indonesia, Brunei)

Country	Basin Name	Field Name	Prod Status	Loc	Disc Date	Oil Rec PP Mmb	Gas Rec PP Mmscf	Cond Rec PP Mmb	Total Rec Mmboe (PP)	Oil in Place PP Mmb	Gas in Place PP Mmscf	Cond in Place PP Mmb	Total Place Mmboe (PP)	Oil Remain PP Mmb	Gas Remain PP Mmscf	Cond Remain PP Mmb	Total Remain PP Mmboe	Cum Oil Prod Year	Cum Oil Prod MMB	Cum Gas Prod Year	Cum Gas Prod MMscf	Cum Cond Prod Year	Cum Cond Prod MMB	Cum Total Prod Year	Cum Total Prod Mmb
Indonesia	West Natuna Ba	Tawes	Discovery	Offshore	1988	278000		11	57.33	429000			71.5	278000	11	57.33									0
Indonesia	West Natuna Ba	Todak 1	Discovery	Offshore	1982	104000			17.33	174000			29	104000		17.33									0
Indonesia	West Natuna Ba	Udang	Producing	Offshore	1974	83.98	66960		95.14	198.64	138800		221.77	17.3	0		17.3	2005	66.68	1995	66960				77.84
Indonesia	West Natuna Ba	West Belut	Discovery	Offshore	1998	51000		4	12.5	76000			12.67	51000		4	12.5								0
Malaysia/Viet Malay Basin	Bunga Kekwa	Prod, improved reco	Offshore	1994	67.5	391020		1.4	134.07	193	558000		286	16.98	223032	1.4	55.53	2005	50.54	2005	167988				78.54
Malaysia/Viet Malay Basin	Bunga Matahari 1	Discovery	Offshore	2006		100000			16.67	140000			23.33		100000		16.67								0
Malaysia/Viet Malay Basin	Bunga Orkid	Developing	Offshore	1991	27.1	360000		8	95.1	77.4	600000		177.4	27.1	360000	8	95.1								0
Malaysia/Viet Malay Basin	Bunga Orkid East	Developing	Offshore	1994	5	150000		4	34	25			25	5	150000	4	34								0
Malaysia/Viet Malay Basin	Bunga Orkid West 1	Appraising	Offshore	2004	19.6	50000			27.93	56.1			56.1	19.6	50000		27.93								0
Malaysia/Viet Malay Basin	Bunga Pakma	Developing	Offshore	1991		250000		4.5	46.17	320000			53.33		250000	4.5	46.17								0
Malaysia/Viet Malay Basin	Bunga Raya	Prod, improved reco	Offshore	1991	20	300000		6	76	60	400000		126.67	20	300000	6	76								0
Malaysia/Viet Malay Basin	Bunga Raya East	Prod, improved reco	Offshore	2001	4.5	8000			5.83	13.6	12000		15.6	4.5	8000		5.83								0
Malaysia/Viet Malay Basin	Bunga Raya West 1ST	Discovery	Offshore	2002	5	4000			5.67	16	6000		17	5	4000		5.67								0
Malaysia/Viet Malay Basin	Bunga Seraja	Prod, improved reco	Offshore	1997		86000		1.5	15.83	107500			17.92		86000	1.5	15.83								0
Malaysia/Viet Malay Basin	Bunga Tulip 1	Discovery	Offshore	2003	30				30	99			99		30										0
Vietnam	Malay Basin	B-AQ 1	Await devel appro	Offshore	2000	2E+06			312.5	3E+06			455		2E+06		312.5								0
Vietnam	Malay Basin	Ca Voi 1	Await devel appro	Offshore	2000	425000			70.83	657000			109.5		425000		70.83								0
Vietnam	Malay Basin	Dam Doi 1	Discovery	Offshore	1996	20	150000		45	50			50	20	150000		45								0
Vietnam	Malay Basin	Hoa Mai 1	Discovery	Offshore	2003		85000		14.17		121000		20.17		85000		14.17								0
Vietnam	Malay Basin	Khanh My 1	Discovery	Offshore	1998		300000	2	52		375000		62.5		300000	2	52								0
Vietnam	Malay Basin	Kim Long 1	Await devel appro	Offshore	1997	1E+06			206.33	2E+06			278		1E+06		206.3								0
Vietnam	Malay Basin	Nam Can 1	Discovery	Offshore	1996	10	60000		20	29			29	10	60000		20								0
Vietnam	Malay Basin	Ngoc Hien 1	Discovery	Offshore	1997	30	10000		31.67	90			90	30	10000		31.67								0
Vietnam	Malay Basin	Phu Tan 1	Discovery	Offshore	1997	15	150000	2	42	60	200000		93.33	15	150000	2	42								0
Vietnam	Malay Basin	Rach Tau 1X	Discovery	Offshore	2004	22.5	14000		24.83	90	21000		93.5	22.5	14000		24.83								0
Vietnam	Malay Basin	Song Doc	Developing	Offshore	2003	38			38	127			127	38			38								0
Vietnam	Malay Basin	Tam Giang 1X	Discovery	Offshore	2004	30	25000		34.17	100			100	30	25000		34.17								0
Vietnam	Malay Basin	Thoi Binh 1X	Discovery	Offshore	2005	30	15000		32.5	100			100	30	15000		32.5								0
Vietnam	Malay Basin	Tien Hai 2X	Discovery	Offshore	2004		125000		20.83		180000		30		125000		20.83								0
Vietnam	Malay Basin	U Minh 1	Discovery	Offshore	1997	300000		4	54		375000		62.5		300000	4	54								0
Vietnam	Malay Basin	Vang Den 1X	Discovery	Offshore	2004		90000		15		130000		21.67		90000		15								0