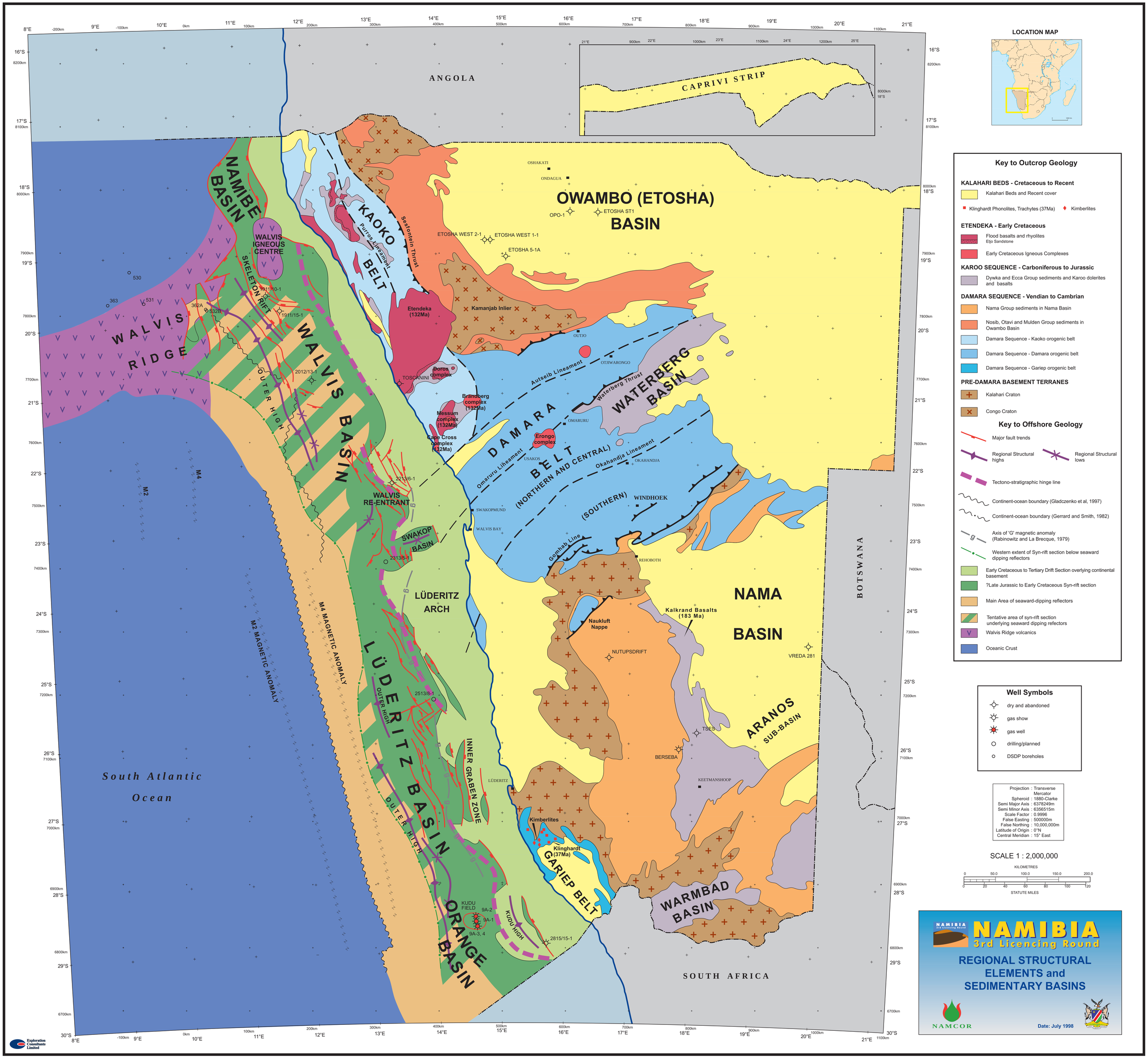
ANGOLA
CAPRIVI STRIP
LOCATION MAP
OWAMBO (ETOSHA) BASIN
OSHAKATI
ONDAGUA
OPO-1
ETOSHA ST1
ETOSHA WEST 2-1
ETOSHA WEST 1-1
ETOSHA 5-1A
KAOKO BELT
Purros Lineament
Sesfontein Thrust
Etendeka (132Ma)
Kamanjab Inlier
OUTJO
OTJIWARONGO
Autseib Lineament
Waterberg Thrust
WATERBERG BASIN
Doros complex
TOSCANINI
Brandberg complex (132Ma)
Messum complex (132Ma)
Cape Cross complex (132Ma)
Erongo complex
OMARURU
DAMARA BELT (NORTHERN AND CENTRAL)
Omaruru Lineament
Okahandja Lineament
USAKOS
OKAHANDJA
(SOUTHERN)
WINDHOEK
SWAKOPMUND
WALVIS BAY
Gomhab Line
REHOBOTH
NAMIBE BASIN
WALVIS IGNEOUS CENTRE
SKELETON RIFT
WALVIS RIDGE
WALVIS BASIN
OUTER HIGH
WALVIS RE-ENTRANT
SWAKOP BASIN
LÜDERITZ ARCH
M4
M2
M4 MAGNETIC ANOMALY
M2 MAGNETIC ANOMALY
LÜDERITZ BASIN
INNER GRABEN ZONE
LÜDERITZ
Naukluft Nappe
Kalkrand Basalts (183 Ma)
NAMA BASIN
NUTUPSDRIFT
VREDA 281
BOTSWANA
ARANOS SUB-BASIN
TSES
BERSEBA
KEETMANSHOOP
South Atlantic Ocean
Kimberlites
Klinghardt (37Ma)
GARIEP BELT
WARMBAD BASIN
KUDU FIELD
KUDU HIGH
ORANGE BASIN
SOUTH AFRICA
Key to Outcrop Geology
KALAHARI BEDS - Cretaceous to Recent
Kalahari Beds and Recent cover
Klinghardt Phonolites, Trachytes (37Ma)
Kimberlites
ETENDEKA - Early Cretaceous
Flood basalts and rhyolites
Etjo Sandstone
Early Cretaceous Igneous Complexes
KAROO SEQUENCE - Carboniferous to Jurassic
Dywka and Ecca Group sediments and Karoo dolerites and basalts
DAMARA SEQUENCE - Vendian to Cambrian
Nama Group sediments in Nama Basin
Nosib, Otavi and Mulden Group sediments in Owambo Basin
Damara Sequence - Kaoko orogenic belt
Damara Sequence - Damara orogenic belt
Damara Sequence - Gariep orogenic belt
PRE-DAMARA BASEMENT TERRANES
Kalahari Craton
Congo Craton
Key to Offshore Geology
Major fault trends
Regional Structural highs
Regional Structural lows
Tectono-stratigraphic hinge line
Continent-ocean boundary (Gladczenko et al, 1997)
Continent-ocean boundary (Gerrard and Smith, 1982)
Axis of 'G' magnetic anomaly (Rabinowitz and La Brecque, 1979)
Western extent of Syn-rift section below seaward dipping reflectors
Early Cretaceous to Tertiary Drift Section overlying continental basement
?Late Jurassic to Early Cretaceous Syn-rift section
Main Area of seaward-dipping reflectors
Tentative area of syn-rift section underlying seaward dipping reflectors
Walvis Ridge volcanics
Oceanic Crust
Well Symbols
dry and abandoned
gas show
gas well
drilling/planned
DSDP boreholes
Projection : Transverse Mercator
Spheroid : 1880-Clarke
Semi Major Axis : 6378249m
Semi Minor Axis : 6356515m
Scale Factor : 0.9996
False Easting : 500000m
False Northing : 10,000,000m
Latitude of Origin : 0°N
Central Meridian : 15° East
SCALE 1 : 2,000,000
KILOMETRES
STATUTE MILES
NAMIBIA 3rd Licencing Round
REGIONAL STRUCTURAL ELEMENTS and SEDIMENTARY BASINS
NAMCOR
Date: July 1998
Exploration Consultants Limited