Enclosure 3

ENCLOSURE 3

Main basins and other structures recognised beneath the Laptev Sea

LEGEND

- Rift-related faults
- Strike-slip fault
- Thrust
- Suture
- Possible continuation of South Anyui Suture zone
- Other fault
- Spreading axis
- Structural trend in fold belt
- Anticlines with strata of the Verkhoyan complex in core
- Water depth (m)
- Basin boundary

Onshore Geology

- Cenozoic clastic and coal-bearing clastic rocks
- Cretaceous deposits
- Shallow-marine shelf facies of the Verkhoyan clastic succession (C_{2-3}-T)
- Turbidites and gravity flows (P_{1-2} - T_{1-2})
- Distal turbidites and contourites of the Sevast'yanov thrust (C_{1-3} - P_1)
- South Taimyr Zone (O-P)
- Central Taimyr Zone (Riphean)
- Kara Microcontinent (Riphean-late Pz)
- Siberian Platform (Vendian-Pz)

Offshore Geology

- Rift sedimentary basins
- Basins floored with oceanic crust
- Volcanic plateau
- Proposed area of Late Mesozoic folded basement on shelf

0 50 100 200
Kilometers

Projection: Gauss Kruger
Central meridian 123° E
False Easting: 500000.0m
False Northing 0.00000m
Latitude of origin: 0.00
GCS Pulkovo 1942
Datum: D Pulkovo 1942

Blackbourn Geological Services Ltd