CORDONA EMBAYMENT

POSSIBLE DISCONTINUOUS BANKS

HORN RIVER BASIN

LAGOON

REEFS / BANKS

PALEO-HIGH

NORTHERN LIMIT OF MUSKEG EVAPOURITES

LAGOON / INTERTIDAL

POSSIBLE CARBONATE BANK

SOUTHERN LIMIT OF KEG RIVER CARBONATES

SABKHA

(MUSKEG EVAPORITES)

PALEO-HIGH

POSSIBLE CARBONATE BANK

INTERTIDAL DOMAIN

(WITH CLASTIC INFLUX IN THE SOUTH)

PEACE RIVER ARCH

LIARD

DILLY

PETITOT

BOVIE-LAKE FAULT

CLARKE-KOTOHO

TSEA

CABIN

TENAKA

SHEKILIE

TRUTCH

TOMMY LAKES

SIKANNI

HAY RIVER FAULT ZONE

COMMENTARIES CODES	
L	= limestone
LL	= leached limestone
SL	= shaly limestone
HTD	= hydrothermal dolomite
D	= dolostone (may include HTD)
DL	= dolomitized limestone
LDL	= leached dolomitized limestone
Sh	= shales
SS	= sandstone/siltstone
Ah	= Anhydrite
Ad	= Anhydritic dolostone

WELL SYMBOLS : DEVONIAN PENETRATIONS ONLY
POROSITY VALUES : ISOPACH >5% POROSITY (METRES)
-- SELECTED FAULT TRENDS

Kilometres
0 10 20 30
0 10 20
Miles

LEGEND

- SUBTIDAL
- BANKS/REEFS
- LAGOON
- INTERTIDAL / SUPRATIDAL
- INTERTIDAL DOMAIN
- SABKHA
- PEACE RIVER ARCH
- EMBAYMENTS
- SHALLOW CARBONATE REEF

Petrel Robertson

EXPLORATION ASSESSMENT OF
DEEP DEVONIAN GAS PLAYS
FOR NORTH EASTERN BRITISH COLUMBIA

KEG RIVER PALEOGEOGRAPHY AND POROSITY

C.I. = 5m **MAP 5**

Geologist : Achour J. Madi MAY 2003

1 : 500,000