Okoki-1
Terrace-1
Totara-1
Wharehuia-1
Waihapa-1/1A/1B
Tawa-B1/B1ST2
Rimu-A3
Depth
CALI
RHOB
LLD
GR
NPHI
DENS
RESD
NEUT
RESM
Core depths
NZ Stage
Lithology
Facies
Interpreted Paleobathymetry
Comments
Poor paleowater depth curve
Mid-outer shelf water depths - possibly reworked fauna into upper/mid bathyal environment. Indicative of Taranaki Basin depositional maps. Ie c.f sandstones at Tuffu.
Reworkd at slides by HECDH suggests late LwH as Malaya slump.
Note paleobathymetry - reworked rosty material?
Bad hole and no N-D as unsure of sand's through Lo
Resistivity suggests calcite tosnts
HECDH has as LwH but notes that mixed marine and & non-marine assemblages. Affinities are uncertain.
Tawa B-1 ST-1 kicked from bottom in MD, and was sidetrd to a TD of 6080 m MD.
Kauri Sandstone
Turtle Sandstone - CORED, some channel conglomerates
Pre-variety calcareous
Assuming shallow out and distal submarine fan on the basis of correlation with Malaya and Tarki respectively (light left LwH to early)
High uncertainty. Bad hole, caving zone
Tarki
Malaya
Figure S2:- north-south transect, Okoki-1 to Rimu-A3
Log Correlations at 1:2000 scale. Two north-south transects (Figs. S1–2) and two west-east transects (Figs. S3–4); Logs, lithology, and paleobathymetry interpretations from GNS NZ digital well log database. Electrofacies based on lithology and paleobathymetry (see legend below).
Figure S3
Figure S1
Figure S2
Figure S4
Okoki-1
Hawera-1
Tangaroa-1
Tasman-1
Kaimiro-1
Tawa-1
Tuna-1
Wharehuia-1
Waihapa-1
Tui-1
Tui-2
Tui-3
Tui-4
Tui-5
Tui-6
Tui-7
Kauri-1
Kauri-2
Kauri-3
Kauri-4
Kauri-5
Kauri-6
Kauri-7
Kauri-8
Kauri-9
Kauri-10
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Kauri-36
Kauri-37
Kauri-38
Kauri-39
Kauri-40