

HYDROCARBON SOURCE-ROCK EVALUATION
FOR
PANCONTINENTAL PETROLEUM LTD
WELL: WALLABY-1
AUSTRALIA

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Geochemical Services

DEPT OF MINES & ENERGY
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CORE



23 March 1982

CORE LABORATORIES



Mr. John D Gorter
Senior Geologist
PanContinental Petroleum Limited
AMP Centre
20 Bond Street
Sydney, NSW 2000
AUSTRALIA.

Geochemical
Services

Subject: Hydrocarbon Source-Rock
Evaluation
Well: Wallaby-1
Australia
Our File No. GCS 82028

Dear Mr. Gorter,

The following report contains the analytical results of our geochemical analysis of five (5) cuttings and four (4) core samples from the subject well. Because of the extremely low organic richness (TOC), no further analyses were performed.

We appreciate the opportunity to be of continuing service to PanContinental Petroleum Limited. Should you have further analytical requirements or questions on these data, please do not hesitate to contact us.

Yours very truly
CORE LABORATORIES INTERNATIONAL LTD

Chan Chee Kit
Geologist - Geochemical Services
Eastern Hemisphere

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3 cc: Addressee

This report based on observations and materials supplied by the client is prepared for the exclusive and confidential use by the client. The analyses, opinions or interpretations contained herein represent the judgement of Core Laboratories, Inc. and its employees assume no responsibility and make no warranties or representations as to the utility of this report to the client or as to the productivity, proper operation, or profitableness of any oil, gas or other mineral formation or well in connection with which such report may be used or relied upon.

Table 1

Lithology and Total Organic Carbon (TOC)

Depth (ft)	Sample Type	Lithology	TOC (wt %)
7756.6	core	Ss: m dk gy, m-c gn, ang-sub rnd, mod srted, sl mica, hd, cmtd w/dol	0.03
7790- 7820	ctgs	Dol: brn gy, m gy, v lt gy, mic xln, ahrl, frm Pres: rd sltst cavings (cavings removed)	0.02/0.02
7820- 7850	ctgs	Dol: v lt gy, wh, m gy, mic xln, ahrl, frm Tr: rd sltst cavings (cavings removed)	0.02
7850- 7880	ctgs	Dol: v lt gy, wh, grn gy, mic xln, ahrl, frm Tr: rd sltst cavings, sd (cavings removed)	0.03
7880- 7910	ctgs	Dol: v lt gy, wh, grn gy, mic xln, ahrl, frm Tr: sd, rd sltst cavings (cavings removed)	0.06
7910 7940	ctgs	90% Dol: v lt gy, wh, grn gy, mic xln, ahrl, frm 10% Sd: lt gy, m gn, sub rnd-rnd, w srted Tr: rd sltst cavings (cavings removed)	0.05
7945.6	core	Dol: m dk gy, mic xln, ahrl, frm-hd, sl sd	0.03

Table 1

Lithology and Total Organic Carbon (TOC)

Depth (Ft)	Sample Type	Lithology	TOC (wt %)
7948.6	core	Dol: m dk gy, mic xln, ahrl, frm-hd, sl sd, sl intbd w/sh	0.07
7953.6	core	Dol: m dk gy, mic xln, ahrl, frm-hd, sl sd, sl intbd w/sh	0.07