W403

HOUGHTON - 1

HOUGHTON-1 (G.B)

WELL SUMMARY

(Texland Oil Co.)

W403

PE904134

This is an enclosure indicator page.
The enclosure PE904134 is enclosed within the container PE904132 at this location in this document.

The enclosure PE904134 has the following characteristics:

ITEM_BARCODE	= PE904134
CONTAINER_BARCODE	= PE904132
NAME	= well card
BASIN	= GIPPSLAND
PERMIT	=
TYPE	= WELL
SUBTYPE	= well card
DESCRIPTION	= well card Houghton 1
REMARKS	=
DATE_CREATED	=
DATE_RECEIVED	=
W_NO	= W403
WELL_NAME	= Houghton 1
CONTRACTOR	= Texland Oil Co
CLIENT_OP_CO	= Texland oil Co

(Inserted by DNRE - Vic Govt Mines Dept)

on the old shore-line,
it at present forming
arish of Bumberrah),
k by the Point Addis
t, showed similar con-
d artesian water was
no oil was noted.

drilled in the Lakes
d that the glauconitic
h carry the oil in its
nigration—exist for a
will be traced for a
idth of about 2 miles,

d to folding as is the
elds in other parts of
its are as originally
ey are oil bearing has

mmonwealth Geological

nsively examined and
s been done, mostly on
se Tertiary rocks have
devoid of those types
ration and retention

conditions for oil for-
egree of success which
Victoria, where small
tained from relatively
erived from a green
tom of the Tertiary
with artesian and sub-

LABORATORY DETERMINATIONS OF OIL OBTAINED.

The following show the nature of the oil obtained from typical samples at Lakes Entrance, and analysed by the Mines Department Chemist, Mr. J. C. Watson, viz.:—

No. 2 Bore—Lakes Entrance Development Co.

Depth, 1,210 feet. Collector—Mr. J. C. Watson.

		Degrees.	Per cent.
Light oil (benzine)	to	170 C.	Nil
Intermediate oil (kerosene)		170 230 C.	Nil
Intermediate oil (gas oil)		230 300 C.	13·0
Heavy oil (fuel oil)	over	300 C.	87·0
			100·0

No. 2 South Australia Company, Lakes Entrance.

Depth, 1,305 feet. Collector—Mr. J. C. Watson.

		Degrees.	Per cent.
Light oil (benzine)	to	170 C.	Nil
Intermediate oil (kerosene)		170 230 C.	Trace
Mineral seal oil		230 300 C.	24·0
Light lubricating oil (vacuo)	to	250 C.	18·0
Medium lubricating oil (vacuo)		250 300 C.	12·0
Heavy lubricating oil (vacuo)		300 C.	27·0
Bitumen (residue)			16·0
Water			3·0
			100·0

No. 1 Bore Texland Oil Co., Lakes Entrance.

Depth, 1,264 feet. Sender—Mr. H. Greville.

		Degrees.	Per cent.
Light oil (benzine)	to	170 C.	Nil
Intermediate Oil (kerosene)		170 230 C.	Nil
Intermediate Oil (gas oil)		230 300 C.	17·4
Light lubricating oil (vacuo)	to	300 C.	22·4
Heavy lubricating oil (vacuo)	over	300 C.	41·1
Bitumen (residue)			15·2
Gas and loss			3·9
			100·0

Carpenters Dome Pty. Ltd., Lakes Entrance.

Depth, 1,280 feet. Sender—Mr. R. W. McCulloch. W 409 OR 410

		Degrees.	Per cent.
Light oil (benzine)	to	170 C.	Nil
Intermediate oil (kerosene)		170 230 C.	Trace
Mineral seal oil		230 300 C.	26·0
Light lubricating oil (vacuo)	under	300 C.	22·0
Heavy lubricating oil (vacuo)	above	300 C.	32·0
Bitumen (residue and loss)			20·0
			100.0

The oil present in all the samples is classified as a heavy grade, asphaltic base, crude mineral oil.

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