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RECORDS:

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MICROPALAEONTOLOGICAL EXAMINATION OF SAMPLES FROM FBH.-AAO.NO.I WELL,

WYABBA, QUEENSLAND..

by

D..J..Belford.



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MICROPALAEONTOLOGICAL EXAMINATION OF SAMPLES FROM FBH-AAO. NO. 1
WELL, WYAABA, QUEENSLAND

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Ditch and core samples from the FBH.-AAO. No. 1 Well, Wyaaba, Queensland, were forwarded for micropalaeontological examination by Associated Australian Oilfields, N.L. Results of the examination are as follows:-

Ditch sample, 510 feet. White sandstone. Unfossiliferous.

Ditch sample, 600 feet. White and reddish sandstone. Unfossiliferous.

Ditch sample, 700 feet. White and brownish silty sandstone. Unfossiliferous.

Ditch sample, 800 feet. White sandstone with ? siderite. Unfossiliferous.

The age of these four samples is not known.

Ditch sample, 900 feet. White and reddish sandstone with ? siderite. Very rare arenaceous foraminifera.

Trochammina cf. T. raggatti Crespin

Age:- Lower Cretaceous.

Ditch sample, 1000 feet. Grey glauconitic silty sandstone, rare pyrite. Rare arenaceous foraminifera.

Trochammina raggatti Crespin
? Textularia sp.

Age:- Lower Cretaceous.

Ditch sample, 1100 feet. Grey glauconitic silty sandstone. Very rare arenaceous foraminifera, one ostracod fragment.

Foraminifera:- ?Textularia sp.
Ostracoda:- Cytherella sp.

Core No. 1, 1157 feet. Grey siltstone. Rare foraminifera and ostracoda, one fish tooth.

Foraminifera:- Haplophragmoides chapmani Crespin
Globigerina cf. G. infracretacea
Glaessner

Ostracoda:- Loxoconcha sp.
Cytherella sp.

Age:- Lower Cretaceous, possibly Albian.

Core No. 1, 1159 feet. Grey siltstone. Rare arenaceous foraminifera and ostracoda.

Foraminifera:- Haplophragmoides chapmani
Crespin
Ostracoda:- Cytherella sp.

Age:- Lower Cretaceous.

Core No. 1, 1160 feet. Grey siltstone. Rare arenaceous foraminifera and ostracoda.

Foraminifera:- Haplophragmoides chapmani
Crespin
Ostracoda:- Cytherella sp.

Age:- Lower Cretaceous.

Core No. 1, 1162 feet. Grey siltstone. Common foraminifera and ostracoda, one fish tooth.

Foraminifera:- Haplophragmoides chapmani Crespin
Saracenaria sp.
Ostracoda:- Loxoconcha sp.
Cytherella sp.

Age:- Lower Cretaceous.

Ditch sample, 1200 feet. Grey glauconitic silty sandstone. Frequent foraminifera.

Haplophragmoides cf. H. chapmani Crespin
?Textularia sp.
Trochammina sp.
Lenticulina sp.

Age:- Lower Cretaceous.

Ditch sample, 1300 feet. Grey glauconitic silty sandstone. Rare arenaceous foraminifera.

Trochammina raggatti Crespin
?Textularia sp.

Age:- Lower Cretaceous.

Ditch sample, 1400 feet. Glauconitic sandstone. Very rare arenaceous foraminifera.

Haplophragmoides sp.

Age:- Lower Cretaceous.

Ditch sample, 1500 feet. Grey glauconitic silty sandstone. Frequent foraminifera, rare ostracoda.

Foraminifera:- Haplophragmoides chapmani Crespin
H. sp.
? Textularia sp.
Neobulimina cf. N. canadensis Cushman
and Wickenden.

Ostracoda:- Cytherella sp.

Age:- Lower Cretaceous.

Ditch sample, 1600 feet. Grey, glauconitic silty sandstone.
Frequent foraminifera.

Foraminifera:- Globigerina infracretacea Glaessner
Trochammina raggatti Crespin
?Textularia sp.
Neobulimina cf. N. canadensis Cushman
Saracenaria sp. and Wickenden
Ostracoda:- Cytherella sp.

Age:- Lower Cretaceous, probably Albian.

Core No. 2, 1694 feet. Grey siltstone. Foraminifera common, very small, occurring as casts.

Globigerina planispira Tappan
Indeterminate crushed Globigerinidae.

Age:- Lower Cretaceous.

Core No. 2, 1699 feet. Grey sideritic siltstone. Rare casts of foraminifera, Globigerinidae and Buliminidae, indeterminate.

Age:- Lower Cretaceous.

Core No. 2, 1701 feet. Grey siltstone. Rare foraminifera, and ?radiolaria.

Foraminifera:- Globigerina planispira Tappan
G. sp.
Trochammina sp.

Age:- Lower Cretaceous.

Ditch sample, 1800 feet. White silty sandstone. One foraminifera, rare ?radiolaria.

Foraminifera:- ?Globulina sp.

Ditch sample, 1900 feet. Dark grey sandy siltstone. Foraminifera common.

Globigerina planispira Tappan
Globigerina infracretacea Glaessner
Neobulimina cf. N. canadensis Cushman
and Wickenden
Anomalina sp.

Age:- Lower Cretaceous, probably Albian.

Ditch sample, 2000 feet. Grey glauconitic silty sandstone. Common Globigerinidae, rare arenaceous foraminifera, abundant radiolaria.

Foraminifera:- Globigerina planispira Tappan
G. infracretacea Glaessner
Ammobaculites fisheri Crespin
Spiroplectammina edgelli Crespin
Neobulimina minima Tappan
Trochammina sp.
Ammodiscus sp.

Radiolaria:- Cenosphaera sp.

Age:- Lower Cretaceous, probably Albian.

Ditch sample, 2100 feet. Grey sandy siltstone. Foraminifera abundant, radiolaria common.

Foraminifera:- Globigerina planispira Tappan
G. infracretacea Glaessner
Loxostomum sp. nov.
Ammobaculites fisheri Crespin
Spiroplectammina edgelli Crespin
Verneullina bowchini Crespin
Gaudryinella sp.
Nodosaria sp.
Radiolaria:- Cenosphaera sp.

Age:- Lower Cretaceous, probably Albian.

Ditch sample, 2200 feet. Grey glauconitic silty sandstone.
Rare foraminifera.

Globigerina planispira Tappan
Trochammina raggatti Crespin
Ammobaculites fisheri Crespin

Age:- Lower Cretaceous, probably Albian.

Core No. 3, 2229 feet. Grey silty sandstone. Common arenaceous foraminifera.

Pelosina lagenoides Crespin
Trochammina raggatti Crespin
Trochamminoides sp.
Hyperammina sp.

Age: Lower Cretaceous.

Core No. 3, 2232 feet. Grey silty sandstone. Rare arenaceous foraminifera.

Pelosina lagenoides Crespin
Trochammina minuta Crespin
Hyperammina sp.

Age: Lower Cretaceous.

Ditch sample, 2300 feet. Grey glauconitic silty sandstone.
Frequent arenaceous foraminifera.

Ammobaculites fisheri Crespin
Trochammina raggatti Crespin
Haplophragmoides chapmani Crespin
Pelosina lagenoides Crespin
Marginulina sp.

Age: Lower Cretaceous

Ditch sample, 2400 feet. Grey glauconitic silty sandstone.
Frequent arenaceous foraminifera, rare Lagenidea.

Globigerina planispira Tappan
Ammobaculites fisheri Crespin
A. minimus Crespin
Pelosina lagenoides Crespin
Spiroplectammina cushmani Crespin
Trochammina sp.
Ammodiscus sp.
Lenticulina australiensis Crespin

Age: Lower Cretaceous.

Ditch sample, 2500 feet. Dark grey glauconitic sandy siltstone.
Rare arenaceous foraminifera, ostracoda and radiolaria.

Foraminifera:- Ammobaculites fisheri Crespin
Trochammina raggatti Crespin
Haplophragmoides dickinsoni Crespin
Globigerina sp.

Ostracoda:- Cytherella sp.

Radiolaria:- Cenosphaera sp.

Age:- Lower Cretaceous.

Ditch sample, 2600 feet. Dark grey glauconitic sandy siltstone.
Arenaceous foraminifera common, Lagenidae very rare.

Haplophragmoides chapmani Crespin
Ammobaculites fisheri Crespin
Trochammina raggatti Crespin
Lenticulina australiensis Crespin

Age:- Lower Cretaceous.

Core No. 4, 2629 feet. Micaceous and glauconitic sandstone.
Rare ? radiolaria, no foraminifera.

Core No. 4, 2631 feet. Micaceous and glauconitic sandstone.
Unfossiliferous.

Core No. 5 (?), 2636 feet 8 inches to 2637 feet. Glauconitic
sandstone. Unfossiliferous.

Ditch sample, 2700 feet. White glauconitic sandstone. Rare
foraminifera.

Ammobaculites fisheri Crespin
Lenticulina australiensis Crespin

Age:- Lower Cretaceous.