

APPENDIX 1

List of palynomorphs determined in the Bartoszyce IG 1 borehole

Spores:

Aculeisporites variabilis Jansonius
Aratrisporites sp.
Calamospora tener (Leschik) de Jersey (Fig. 7N)
Calamospora sp. (Fig. 7O)
Cyclotriletes microgranifer Mädlar (Figs. 7E and 9K)
Cyclotriletes oligogranifer Mädlar (Fig. 7F)
Cyclotriletes triassicus Mädlar (Fig. 7G)
Cyclotriletes sp.
Densoisporites holospongia Foster
Densoisporites nejburgii (Schulz) Balme (Figs. 7A-C and 9A, B)
Densoisporites playfordii (Balme) Dettmann (Fig. 7D)
Densoisporites sp.
Endosporites papillatus Jansosnius (Fig. 7I, J)
Guttatisporites elegans Visscher (Fig. 7L)
Guttatisporites sp.
Kraeuselisporites apiculatus Jansonius (Fig. 9C, D)
Kraeuselisporites cuspidus Balme
Kraeuselisporites cf. *cuspidus* Balme (Fig. 9E)
Kraeuselisporites cf. *ullrichi* Reinhardt et Schmitz (Fig. 9F)
Kraeuselisporites sp. (Figs. 7K and 9G)
Lapposporites sp. (Fig. 9H)
Lundbladispora obsoleta Balme (Fig. 9I, J)
Lundbladispora cf. *obsoleta* Balme
Lundbladispora brevicula Balme
Lundbladispora sp.
Punctatisporites triassicus Schulz (Fig. 7H and 9L)
Sphagnumsporites sp. (Fig. 7P)
Verrucosisporites pseudomorulae Visscher (Fig. 7M)
Verrucosisporites sp.

Pollen:

Alisporites cymbatus Venkatachala, Beju et Kar (Fig. 7R)
Alisporites ovatus (Balme et Hennelly) Jansonius
Alisporites sp. (Fig. 10E)
Angustisulcites gorpilii Visscher
Angustisulcites grandis (Freudenthal) Visscher (Figs. 8F and 10G)
Angustisulcites klausii Freudenthal (Fig. 10H)
Angustisporites sp.
Brachysaccus ovalis Mädlar (Fig. 8E)
aff. *Crucisaccites* sp. (Fig. 10L)
Cycadopites coxii Visscher (Fig. 8G)
Cycadopites follicularis Wilson et Webster (Fig. 8H)
Ephedripites sp. (Fig. 8L)
Falcisporites sp.
Klausipollenites staplinii Jansonius
Klausipollenites sp.
Lueckiporites virkkiae Potonié et Klaus (Fig. 10D)

Lueckiporites sp. (Fig. 8I)
Lunatisporites acutus Leschik (Fig. 9M)
Lunatisporites alatus (Klaus) Scheuring (Fig. 9N)
Lunatisporites albertae (Jansonius) Fijałkowska
Lunatisporites gracilis (Jansonius) Fijałkowska (Figs. 7S and 9O)
Lunatisporites hexagonalis (Jansonius) Scheuring (Fig. 9P)
Lunatisporites mirosaccatus Fijałkowska (Fig. 9R)
Lunatisporites cf. *multiplex* (Visscher) Scheuring (Fig. 9S)
Lunatisporites noviaulensis (Leschik) Scheuring (Figs. 7T and 9T)
Lunatisporites pellucidus (Goubin) Helby (Fig. 7U)
Lunatisporites puntii Visscher
Lunatisporites transversundatus (Jansonius) Fijałkowska (Fig. 9U)
Lunatisporites sp.
Microcachrydites cf. *sittleri* Klaus (Fig. 10I)
Platysaccus leschiki Hart (Figs. 8C and 10F)
Platysaccus niger Mädler
Platysaccus papilionis Potonié et Klaus (Fig. 8D)
Platysaccus sp.
Protohaploxypinus jacobii (Jansonius) Hart (Fig. 8A)
Protohaploxypinus pantii (Jansonius) Orłowska-Zwolińska (Fig. 10A, B)
Protohaploxypinus samoilovichii (Jansonius) Hart (Figs. 8B and 10C)
Protohaploxypinus sp.
Protosacculina sp.
Sphaeripollenites plicatus Orłowska-Zwolińska (Fig. 8K)
Striatoabietites balmei Klaus
Triadispora crassa Klaus (Fig. 10J)
Triadispora sp. (Figs. 8J and 10K)
Algae:
Reduviasporonites cf. *catenulatus* (Wilson) Elsik
Schizosporis sp. (Fig. 8M)
?Alga (Fig. 8N-P)