

## APPENDIX 1

### Foraminifera from the Hyżne section

*Ammolagena clavata* (Jones and Parker, 1860)  
*Ammodiscus cretaceus* (Reuss, 1845)  
*Ammodiscus* sp.  
*Ammosphaeroidina pseudopauciloculata* (Mjatiuk)  
*Annectina grzybowskii* (Jurkiewicz, 1960)  
*Archaeoglobigerina blowi* Pessagno, 1967  
*Arenobulimina preslii* (Reuss, 1845)  
*Bathysiphon* sp.  
*Bolivinita* indet.  
*Brotzenella monterelensis* (Marie, 1941)  
*Bulimina minuta* (Marsson, 1878)  
*Contusotruncana contusa* (Cushman, 1926)  
*Caudamina excelsa* (Dyląganka, 1923)  
*Caudamina ovulum* (Grzybowski, 1896)  
*Cibicides* sp.  
*Cibicidoides* sp.  
*Conglophragmium irregularis* (White, 1925)  
*Dentalina* sp.  
*Dorothia crassa* (Marsson, 1878)  
*Dorothia beloides* Hillebrandt, 1962  
*Eponides* sp.  
*Gaudryina pyramidata* Cushman, 1926  
*Gavelinella* sp.  
*Glandulina* sp.  
*Globigerinelloides prairiehillensis* Pessagno, 1967  
*Globigerinelloides* sp.  
*Globotruncana arca* (Cushman, 1926)  
*Globotruncana bulloides* Vogler, 1941  
*Globotruncana linneiana* (d'Orbigny, 1839)  
*Globotruncanita stuarti* (de Lapparent, 1918)  
*Globotruncanita stuartiformis* (Dalbiez, 1955)  
*Globotruncanella petaloidea* (Gandolfi, 1955)  
*Globoquadrina* sp.  
*Glomospira charoides* (Jones and Parker, 1860)  
*Glomospira* cf. *diffundens* Cushman and Renz, 1946  
*Glomospira gordialis* (Jones and Parker, 1860)  
*Glomospira irregularis* (Grzybowski, 1898)  
*Glomospira* spp.  
*Goesella rugosa* (Hanzliková, 1955)  
*Guembelitra cretacea* Cushman, 1933  
*Gyroidinoides nitidus* (Reuss, 1844)  
*Haplophragmoides kirki* Wickenden, 1932  
*Haplophragmoides horridus* (Grzybowski, 1901)  
*Haplophragmoides walteri* (Grzybowski, 1898)  
*Hedbergella holmdelensis* Olsson, 1964  
*Hedbergella monmouthensis* (Olsson, 1960)  
*Heterohelix globulosa* (Ehrenberg, 1840)  
*Heterohelix labellosa* Nederbragt, 1991

*Heterohelix navarroensis* Loeblich, 1951  
*Heterohelix reussi* (Cushman, 1938)  
*Heterohelix striata* (Ehrenberg, 1840)  
*Hormosina velascoensis* (Cushman, 1926)  
*Hyperammia* sp.  
*Kalamopsis grzybowskii* (Dylańska, 1923)  
*Karrerulina conversa* (Grzybowski, 1901)  
*Karrerulina* sp.  
*Marginulina* sp.  
*Marssonella* sp.  
*Nodosaria* sp.  
*Nothia excelsa* (Grzybowski, 1898)  
*Osangularia* sp.  
*Parasubbotina* cf. *pseudobulloides* (Plummer, 1927)  
*Planoglobulina acervulinoides* (Egger, 1900)  
*Planulina* sp.  
*Pleurostomella* sp.  
*Pseudotextularia elegans* (Rzehak, 1891)  
*Pseudotextularia nuttalli* (Voorwijk, 1937)  
*Quadrimorphina allomorphinoides* (Reuss)  
*Racemiguembelina fructicosa* (Egger, 1900)  
*Recurvoides nucleolus* (Grzybowski, 1898)  
*Recurvoides walteri* (Grzybowski, 1898)  
*Remesella varians* (Glaessner, 1937)  
*Reophax* sp.  
*Rhabdammina cylindrica* (Glaessner, 1937)  
*Rhizammina indivisa* Brady, 1884  
*Rugoglobigerina rugosa* (Plummer, 1927)  
*Rzehakina fissistomata* (Grzybowski, 1901)  
*Rzehakina epigona* (Rzehak, 1895)  
*Rzehakina inclusa* (Grzybowski, 1901)  
*Saccamina* sp.  
*Spiroplectammina* sp.  
*Tritaxia* sp.  
*Trochammina* sp.  
*Trochaminoides* sp.

#### **Calcareous nannoplankton from the Hyžne section**

*Ahmuellerella octoradiata* (Górka 1957) Reinhardt 1964  
*Angulofenestrellithus snyderi* Bukry 1969  
*Arkhangelskiella cymbiformis* Vekshina 1959  
*Aspidolithus parvus constrictus* (Hattner et al. 1980) Perch-Nielsen 1984a  
*Aspidolithus parvus parvus* (Stradner 1963) Noël 1969  
*Biscutum constans* (Górka 1957) Black 1959  
*Biscutum magnum* Wind and Wise 1977  
*Biscutum notaculum* Wind and Wise 1977  
*Braarudosphaera* sp. Deflandre 1947  
*Braarudosphaera bigelowii* (Gran and Braarud 1935) Deflandre 1947  
*Calcicalathina oblongata* (Worsley 1971) Thierstein 1971  
*Calculites obscurus* (Deflandre 1959) Prins and Sissingh 1977

*Ceratolithoides aculeus* (Stradner 1961) Prins and Sissingh 1977  
*Chiastozygus amphipons* (Bramlette and Martini 1964) Gartner 1968  
*Chiastozygus antiquus* (Perch-Nielsen 1973) Burnett 1997  
*Chiastozygus litterarius* (Górka 1957) Manivit 1971  
*Cretarhabdus crenulatus* Bramlette and Martini 1964  
*Cribrosphaerella daniae* Perch-Nielsen 1973  
*Cribrosphaerella ehrenbergii* (Arkhangelsky 1912) Deflandre 1952  
*Cruciplacolithus primus* Perch-Nielsen 1977  
*Cruciplacolithus tenuis* (Stradner 1961) Hay and Mohler 1967  
*Cyclagelosphaera deflandrei* (Manivit 1966) Roth 1973  
*Cyclagelosphaera reinhardtii* (Perch-Nielsen 1968) Romein 1977  
*Discorhabdus ignotus* (Górka 1957) Perch-Nielsen 1968  
*Eiffellithus eximius* (Stover 1966) Perch-Nielsen 1968  
*Eiffellithus gorkae* Reinhardt 1965  
*Eiffellithus parallelus* Perch-Nielsen 1973  
*Eiffellithus turriseiffelii* (Deflandre 1954) Reinhardt 1965  
*Eprolithus* sp. Stover 1966  
*Eprolithus floralis* (Stradner 1962) Stover 1966  
*Eprolithus moratus* (Stover 1966) Burnett 1998  
*Gartnerago chiasta* Varol 1991  
*Gartnerago segmentatum* (Stover 1966) Thierstein 1974  
*Helicolithus trabeculatus* (Górka 1957) Verbeek 1977b  
*Kamptnerius magnificus* Deflandre 1959  
*Lanternithus duocavus* Locker 1967  
*Lithraphidites bollii* Thierstein 1973  
*Lithraphidites carniolensis* Deflandre 1963  
*Lithraphidites praequadratus* Roth 1978  
*Lithraphidites quadratus* Bramlette and Martini 1964  
*Lucianorhabdus cayeuxii* Deflandre 1959  
*Markalius inversus* (Deflandre 1954) Bramlette and Martini 1964  
*Micula concava* (Stradner 1960) Verbeek 1969  
*Micula staurophora* (Gardet 1955) Stradner 1963  
*Microrhabdulus belgicus* Hay and Towe 1963  
*Microrhabdulus decoratus* Deflandre 1959  
*Nephrolithus frequens* Górka 1957  
*Okkolithus australis* Wind and Wise 1976  
*Orastrum colligatum* Henderiks and Ziveri 1997  
*Placozygus fibuliformis* (Reinhardt 1964) Hoffmann 1970b  
*Prediscosphaera arkhangelskyi* (Reinhardt 1965) Perch-Nielsen 1984  
*Prediscosphaera cretacea* (Arkhangelsky 1912) Gartner 1968  
*Prediscosphaera grandis* Perch-Nielsen 1973  
*Prediscosphaera honjoi* Bukry 1969  
*Prediscosphaera ponticula* (Bukry 1969) Perch-Nielsen 1984a  
*Prediscosphaera spinosa* (Bramlette and Martini 1964) Gartner 1968  
*Prediscosphaera stoveri* (Perch-Nielsen 1968) Shafik and Stradner 1971  
*Quadrum gartneri* Prins and Perch-Nielsen 1977  
*Reinhardtites anthophorus* (Deflandre 1959) Perch-Nielsen 1968  
*Reinhardtites levis* Prins and Sissingh 1977  
*Retecapsa surirella* (Deflandre and Fert 1954) Grün 1975  
*Rhagodiscus angustus* (Stradner 1963) Reinhardt 1971  
*Staurolithites imbricatus* (Gartner 1968) Burnett 1997

*Staurolithites zoensis* Burnett 1997  
*Tetrapodorhabdus decorus* (Deflandre 1954) Wind and Wise 1977  
*Thoracosphaera* sp.  
*Tranolithus phacelosus* Stover syn. *T. orionatus* (Reinhardt 1966a) Perch-Nielsen 1968  
*Watznaueria barnesae* (Black 1959) Perch-Nielsen 1968  
*Watznaueria biporta* Bukry 1969  
*Zeugrhabdotus bicrescenticus* (Stover 1966) Burnett 1996  
*Zeugrhabdotus diplogrammus* (Deflandre 1954) Burnett 1996  
*Zeugrhabdotus noeliae* Rood et al. 1971  
*Zeugrhabdotus sigmoides* (Bramlette and Sullivan 1961) Bown and Young 1997