APPENDIX 2

List of presence of benthic and planktonic foraminifera and their total abundance in the Brus-1 borehole

Taxa/ level of borehole (m)	**3.0**	**3.5**	**4.0**	**4.5**	**5.0**	**5.5**	**6.0**	**6.5**	**7.0**	**7.5**	**8.0**	**8.5**	**9.0**	**9.5**	**10.0**	**10.5**	**11.0**	**11.5**	**12.0**	**12.5**	**13.0**	**13.5**	**14.0**	**14.5**	**15.0**	**15.5**	**16.0**	**16.5**	**17.0**	**17.5**	**18.0**	**18.5**	**19.0**	**19.5**	**20.0**
Ammonia beccarii (Linnne)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	7	19	12	38	32	31	7	11	19	72	67	23	9	18
Amphicoryna badenensis (d'Orbigny)	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Amphistegina bogdanowiczi Bieda	0	0	0	0	0	0	17	2	31	3	0	1	0	0	0	2	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0
Asterigerinata planorbis (d´Orbigny)	0	0	0	5	34	33	46	51	38	40	23	16	12	2	9	14	7	1	0	0	0	1	2	9	1	0	2	0	2	0	4	0	4	2	0
Bolivina antiqua d´Orbigny	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Bolivna dilatata Reuss	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	19	3	2	4	7	3	1	0	14	0	3	2	1	0	1	0	0	0	0	0
Bolivina hebes (Macfadyen)	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	2	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Bolivina lowmani Phleger & Parker	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	1	0	0	0	0	0	0	0	3	2	4	1	2	0	0	0	0	0	0
Bolivina plicatella Cushmann	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bolivina pokornyi Cicha & Zapletalova	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
Bolivina sagittula Didkovskyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	1	0	1	1	1	1	0	4	6	5	2	4	3	0	0	0	0	0	0
Bolivina simplex Phleger & Parker	0	0	0	0	0	0	0	0	0	0	4	4	1	22	7	31	19	9	16	18	8	5	3	19	13	9	6	11	9	5	0	0	0	0	0
Bulimina schischkinskayae Samoilova	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	1	7	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Caucassina elongata (d´Orbigny)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cibicidoides austriacus (d´Orbigny)	0	0	0	0	0	0	0	12	21	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cibicidoides ungerianus (d´Orbigny)	0	0	0	15	92	102	0	0	7	3	2	2	4	2	0	2	0	0	0	4	0	0	2	2	1	2	1	0	0	1	0	0	0	0	0
Dentalina acuta d'Orbigny	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehrenbergina serrata Reuss	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Elphidium crispum (Linne)	35	0	1	93	0	0	65	37	29	18	16	13	17	2	16	1	0	5	0	0	1	1	1	0	2	1	0	0	0	0	36	21	32	29	6
Elphidium fichtelianum (d´Orbigny)	87	0	0	28	5	2	14	3	0	14	11	5	13	1	0	8	0	0	0	0	0	0	0	6	4	3	1	0	0	1	6	45	7	24	4
Elphidium reussi Marks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Elphidium rugosum (d´Orbigny)	21	0	1	4	0	1	2	7	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Favulina hexagona (Williamson)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Fissurinella pretiosa (Buchner)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fursencoina acuta (d´Orbigny)	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	3	0	14	17	6	9	11	16	3	16	19	9	5	7	3	1	0	0	0	0
Globobulimina gibba d´Orbigny	0	0	0	0	0	0	0	0	0	0	0	3	3	1	5	0	0	2	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Globobulimina pupoides (d´Orbigny)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0
Guttulina communis (d´Orbigny)	7	0	0	2	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hansenisca soldanii (d´Orbigny)	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Hemirobulina eximia (Neugeboren)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Heterolepa dutemplei (d´Orbigny)	0	0	2	3	6	3	4	0	0	14	4	29	23	4	38	2	6	0	0	4	2	2	0	2	1	0	2	1	0	2	0	0	0	0	0
Kareriella chilostoma (Reuss)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1	3	3	3	1	3	0	2	0	0	0	0	0	0	0	0	0
Laevidentalina badenensis (d'Orbigny)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0
Laevidentalina elegans (d'Orbigny)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	3	0	0	0	0	0	0	0	0
Lagena striata (d'Orbigny)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticulina americana (Cushmann)	0	0	0	0	0	0	0	0	19	3	3	5	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	2	0	0	2	0	0	0
Lenticulina austriaca (d´Orbigny)	0	0	0	0	3	2	0	0	0	0	2	2	1	1	2	0	2	0	1	2	1	1	1	0	2	3	4	0	3	2	0	3	0	0	0
Lenticulina meynae Vespermann	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticulina inornata (d´Orbigny)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	0	0	0	0	0	0	1	1	0	0	1	2	0	0	0	0	0	0	0	0
Lenticulina obtusta (Reuss)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticulina orbicularis (d'Orbigny)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	4	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	1	0
Lenticulina sp.	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lobatula lobatula (Walker & Jacob)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melonis pompilioides (Fichtel & Moll)	0	0	0	0	4	6	0	0	0	0	2	2	7	1	18	5	8	0	2	3	1	1	1	5	0	6	4	0	2	0	0	0	0	0	0
Neugeborina irregularis d'Orbigny	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nonion comunne (d'Orbigny)	0	0	0	0	0	0	0	0	0	0	0	0	7	6	0	5	29	34	39	32	39	**58**	**56**	26	27	26	33	3	5	2	9	6	0	0	5
Planularia moravica (Karrer)	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porosononion granosum (d'Orbigny)	0	0	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	2	4	0	11	**22**	**13**	0	19	21	19	23	19	24	21	5	0	0	12
Pseudosolenia lateralis (Buchner)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0
Reusella spinulosa (Reuss)	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	8	21	1	3	10	6	8	0	3	0	0	0	0	0	0	0	0	0	0
Riminopsis boueanus (d'Orbigny)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Siphonodosaria consobrina (d'Orbigny)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Siphonodosaria scripta (d´Orbigny)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Sphaeroidina bulloides d'Orbigny	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiroloculina caniculata d'Orbigny	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uvigerina acuminata Hosius	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	2	4	0	29	13	7	4	0	2	0	0	5	2	0	3	0	0	0	0	0
Uvigerina grilli Schmid	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Uvigerina pygmoides Papp & Turnovsky	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaginulopsis pedum (d´Orbigny)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Valvulineria complanata Cushman	0	1	0	0	3	1	0	38	5	43	40	37	38	98	36	39	44	42	10	18	11	6	9	35	7	6	6	4	6	1	0	0	0	4	0
Total numbers of individuals	**150**	**1**	**4**	**150**	**150**	**150**	**150**	**150**	**150**	**150**	**114**	**132**	**148**	**150**	**149**	**143**	**142**	**138**	**135**	**129**	**132**	**140**	**139**	**146**	**146**	**148**	**144**	**63**	**74**	**68**	**150**	**150**	**67**	**69**	**45**