APPENDIX 1

Foraminifera and ostracoda assemblages identified in Machów section

Nr. crt.	Foraminifera	Samples																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	*Adelosina* sp.												1																						
2	*Affinetrina cubanica*																								3	28	7		4						
3	*Ammonia beccarii*																														1	2			1
4	*Anomalinoides dividens*								163	281	310	326	274	240	341																				
5	*Articularia articulinoides*												1					30	5	50								1							
6	*Articularia karreriella*													2			40																		
7	*Articulina problema*												1																						
8	*Articulina sarmatica*																																1		
9	*Asterigerinata planorbis*		2					3																											
10	*Aubignyna perlucida*																																		3
11	*Bolivina antiqua*								3																			2	3						
13	*Bolivina directa*																																	20	10
14	*Bolivina dilatata*						27	36							1																			3	
15	*Bolivina moldavica*																									1	36	30		17	26	44	20	14	8
16	*Bolivina sarmatica*								2	6																1	27	14	1	15	14	20	17	3	6
17	*Bolivina* sp.							7	1	3							1						2				2	4	1	4					2
18	*Bulimina aculeata*	67	69																												1			1	
19	*Bulimina insignis*		2																													1			
20	*Bulimina elongata*						2	3																							1				1
21	*Bulimina* sp.																												3						1
22	*Cassidulina* sp.																												1						
23	*Cibicides boueanus*	5	30			1	1			2																									
24	*Lobatula lobatula*				11	27	13	5		11				2		16	17	3			1							2			4			4	22
25	*Cibicides* sp.	6			11																							1			1				
26	*Cycloforina gracilis*												4																						
27	*Cycloforina fluviata*													4		1	6																		
28	*Cycloforina karreri karreri*															1	15		1																
29	*Cycloforina karreri ovata*															1	75		3																
30	*Cycloforina predcarpatica*																5	18		9															
31	*Cycloforina suturalis*								3					6		1			6	8															
32	*Cycloforina* sp.																			3															
33	*Dogiellina sarmatica*																			11							1						1		
34	*Elphidiella serena*																	3							32	11	13	30	1	16	9	4	5		2
35	*Elphidium aculeatum*																6		6	12					1	2	8	1		2	2				6
36	*Elphidium crispum*																												1						
37	*Elphiduum excavatum*															1											1	16			19				1
38	*Elphidium fichtellianum*																														1				6
39	*Elphidium reginum*																	1	1	6													1		
40	*Elphidium hauerinum*																		32	10	8		1	3	25	2		20		14		2	21	14	32
41	*Elphdium joukovi*																		1	5													1		
42	*Ephidium* cf. *joukovi*																	1	9								1	1		1					1
43	*Elphidium macellum*									3				4					7	27			2		12	17		15	6	10	10		8	5	17
44	*Elphidium* cf. *macellum*																															2			
45	*Elphidium macellum converia*																														2				
46	*Elphidium poeyanum*																														2				
47	*Elphidium* sp.						4	5											23	27					4	2		4		3	2	4			3
48	*Favulina hexagona*		1																																
49	*Fissurina cubanica*	1																	1	2	3				1										
50	*Fissurina isa*																		7	19			1		7	5									
51	*Fissurina toga*																			8					4										
52	*Fissurina* sp.																		1						1										
53	*Glanudlina* sp.													2																					
54	*Globigerina bulloides*	3	144							5														3					1	4	14		5	5	19
55	*Globigerina* cf. *bulloides*																															3			
56	*Globigerina concinna*		15																																
57	*Globigerina praebulloides*		6																												1				1
58	*Globorotalia miocenica*																														4		2		3
59	*Globigerina* sp.		18																													2			
60	*Globulina gibba*		2											6																					
61	*Hansenisca soldanii*	10																																	
62	*Hanzawaia crassiseptata*	15	12																																
63	*Heterolepa dutemplei*	1	14	54	37																														
64	*Melonis pompilioides*	8	7																																
65	*Miliolinella selene*																		2	12					14	2		3				7	2		
66	*Miliolinella subrotunda*																	2	9	38					14	2		3				7	2		
67	*Milliolinella* sp.				15																	4			20										
68	*Neoeponides schreibersi*																								57	28	7		5		2				
69	*Nodosaria* sp.																					5													
70	*Nonion bogdanowiczi*																								1			5		5	13	4	14	2	
71	*Nonion* cf. *biporus*																													2	1	2	1		
72	*Nonion* cf. *commune*																											18		1	19				
73	*Nonion tumidulus*																											15							
74	*Nonion* sp.																			10	8								2	3				2	1

75	*Porosononion martkobi*																											3			4	3	1		28
76	*Porosononion subgranosus*																		19	35	2		8	6	45	5	4	14	3		2	17	5		12
77	*Porosononion* sp.																2											1			1			5	
78	*Praeglobulimina pyrula*																															1			
79	*Pseudotriloculina consobrina*							1	6					11		9			9	12	5		1	8	34	14	2	10	1	4	6	3	2	1	
80	*Pseudotriloculina consobrina nitens*								1																7			1							
81	*Triloculina inflata*								1								1																		
82	*Pullenia bulloides*	1	9																																
83	*Quinqueloculina akneriana*								4				7	21		66	9	43	21													3	1		
84	*Quinqueloculina* cf. *akneriana*																				10							12							
85	*Quinqueloculina akneriana argunica*								8							9		7		24															
86	*Quinqueloculina minakovae ukrainica*															5	1																		
87	*Quinqueloculina perelegantissima*															1	1	11										1							
88	*Discorbis* sp.																								3						2	21		15	1
89	*Schackoinella imperatoria*																4										1						1	1	
90	*Sphaeroidina bulloides*	2	19																																
91	*Sigmoilinita tenuis*			223	13																														
92	*Sigmoilinita* sp.			10																															
93	*Triloculina* sp.													1																					
94	*Varidentella pseudocostata*																8																		
95	*Varidentella reussi*								15				8	5	1	1	3	18	41	21			1		3	12		8		11	6	4	1		
96	*Varidentella* cf. *reussi*								5									11	1		1														
97	*Varidentella rosea*								6	15			11	3		5																			
98	*Varidentella latecunata*																		7	7															
99	*Varidentella rotunda*															11			3	50	4				7			18			1	2			
100	*Varidentella sarmatica*															2	4	10	3																
101	*Varidentella* sp.																1		1		2					2									
102	*Velapertina indigena*		15	20																															
103	*Cibicides ungerianus*																																2		
	Ostracoda																																		
1	*Argiloecia* sp.								2																										
2	*Argiloecia subtilis*														1																				
3	*Aurila mehesi*									7				5	2																				
4	*Aurila merita*													2																					
5	*Aurila notata*													2																					
6	*Aurila* sp. juveniles							2	1	8															1							4			
7	*Callistocythere canaliculata*								45	7	7	4	11	16	3	3																			
8	*Callistocythere egregia*									2					3						1														
9	*Callistocythere incostata*							2		3	6				1	3																			
10	*Callistocythere maculata*								1					2		1																			
11	*Callistocythere postvallata*						1						4															1			1				
12	*Callistocythere* sp. 2																														1		1		
13	*Callistocythere* sp. juveniles							8	24		3	4			1	2	1					1	1					1			1				
14	*Cnestocythere lamellicosta*													2																					
15	*Cytherois sarmatica*								50	11	7	5	27	57		1			6	19				1	4										
16	*Euxinocythere praebosqueti*									3																									
17	*Fabaeformiscandona pokornyi*														1										1										
18	*Hemicytherura videns*									1																									
19	*Henryhowella asperima*	5	3								1																								
20	*Leptocythere foveolata*										4		4	8		3	1																		
21	*Leptocythere naviculata*								4																										
22	*Leptocythere* spp.								1	1										2															
23	*Loxoconcha minima*										2	1			2																				
24	*Loxoconcha rhomboidea*												1							2															
25	*Loxocorniculum hastatum*								1		1			2																					
26	*Phlyctocythere pellucida*								1										1	3															
27	*Polycope orbicularis*								20					3	3	4	2																		
28	*Xestoleberis dispar*									1		3								1				1	2			3		1	1			1	
29	*Xestoleberis fuscata*																		4	2															
30	*Xestoleberis tumida*							2	1																										