

CHAPTER VIII

OOLITHIC IRONSTONES FROM SPY CAVE

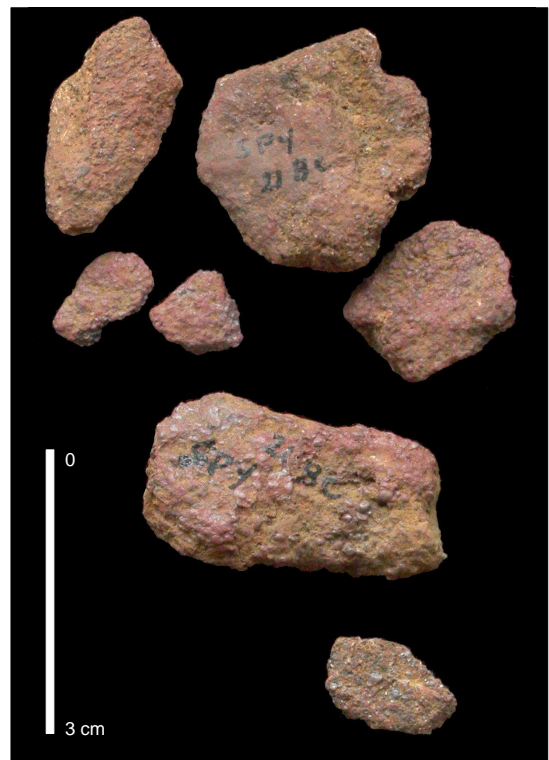
Supporting Information

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SF1. Flake with traces of “red” sediment and sedimentary breccia (Rucquoy collection, RBINS).



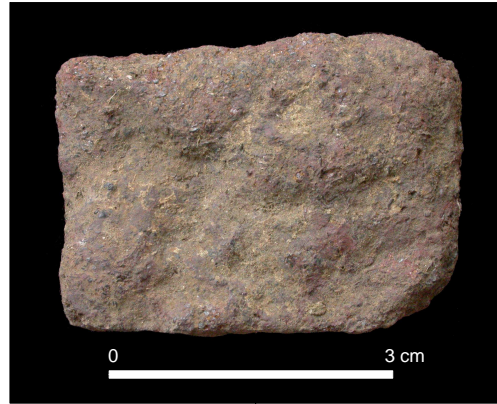
SF2. Hematite fragments from Spy cave (Twisselmann collection, RBINS).



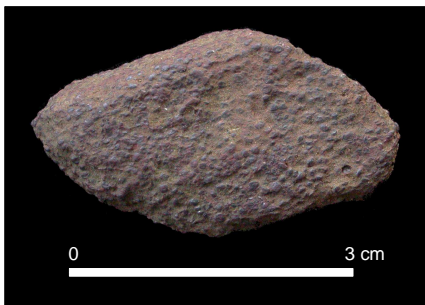
SF3. Hematite fragments from Spy cave
(Twisselmann collection, RBINS).



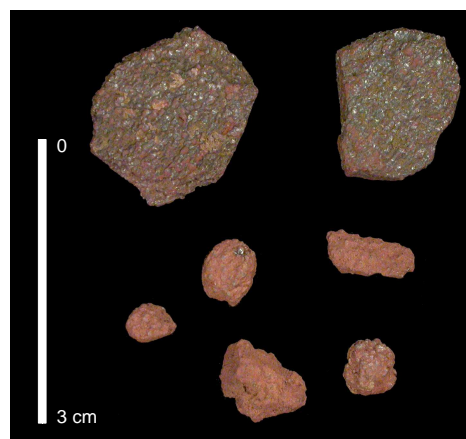
SF5. Hematite fragment from Spy cave
(Twisselmann collection, RBINS).



SF4. Hematite fragment from Spy cave
(Twisselmann collection, RBINS).



SF6. Hematite fragments from Spy cave
(Université de Liège collection).



SF7. Hematite fragment from Spy cave (de Loë collection, RMAH).



SF8. Hematite fragments from Spy cave (Beaufays collection, RBINS).



ST1. Oolitic ironstones from Spy cave (Jemeppe-sur-Sambre, Namur Prov.)

Working no.	Loc.	Collection	Year	Inv. ID	Square / Trench	Layer (in French)	Depth (m)	Type	Colour	Shape	Length / Height (mm)	Width / Base (mm)	Thickness (mm)	Weight (g)	Morpho-metric study	MS (m ³ /kg)
-	GCM	De Puydt	1885-86	875a	-	<i>terrasse, 2e niveau</i>	-	oolithic ironstone	-	-	-	-	-	-	-	-
-	GCM	De Puydt	1885-86	875b	-	<i>terrasse, 2e niveau</i>	-	oolithic ironstone	-	-	-	-	-	-	-	-
-	GCM	De Puydt	1885-86	875c	-	<i>terrasse, 2e niveau</i>	-	oolithic ironstone	-	-	-	-	-	-	-	-
-	GCM	De Puydt	1885-86	875d	-	<i>terrasse, 2e niveau</i>	-	oolithic ironstone	-	-	-	-	-	-	-	-
-	GCM	De Puydt	1885-86	982-3	-	<i>terrasse, 3e niveau</i>	-	oolithic ironstone	-	-	-	-	-	-	-	-
-	MAN	-	-	-	-	-	-	oolithic ironstone	-	-	-	-	-	-	-	-
-	MAN	-	-	-	-	-	-	oolithic ironstone	-	-	-	-	-	-	-	-
-	MAN	-	-	-	-	-	-	ironstone with striations	-	pentagon-shaped lenticular nodule	61	9.5	-	9.4	-	-
01	ULg	-	-	-	-	-	-	oolithic ironstone	-	rectangle	36	25	5	7.4	see Table 2	-
02	ULg	-	-	-	-	-	-	oolithic ironstone	-	square	33	32	11	13.7	see Table 2	-
03	ULg	-	-	-	-	-	-	oolithic ironstone	-	rectangle	34	29	16	27.9	see Table 2	-
04	ULg	-	-	-	-	-	-	oolithic ironstone	-	triangle	35	37	15	35.8	see Table 2	-
05	ULg	-	-	-	-	-	-	oolithic ironstone	-	triangle	45	26	14.5	17.4	see Table 2	-
06	ULg	-	-	-	-	-	-	oolithic ironstone	-	rectangle	20	16	4	1.7	see Table 2	-
07	ULg	-	-	-	-	-	-	oolithic ironstone	-	rectangle	24	8	4.5	1.3	see Table 2	-
08	ULg	-	-	-	-	-	-	oolithic ironstone	-	rectangle	28	20	12	13.0	see Table 2	-
09	ULg	-	-	-	-	-	-	oolithic ironstone	-	trapezoid	24/13	15	5.5	3.6	see Table 2	-
10	ULg	-	-	-	-	-	-	oolithic ironstone	-	triangle	31.5	34.5	8.5	11.4	see Table 2	-
11	ULg	-	-	-	-	-	-	oolithic ironstone	-	triangle	35	24	10.5	14.5	see Table 2	-
12	ULg	-	-	-	-	-	-	oolithic ironstone	-	hexagon	19	15.5	5	2.8	see Table 2	-
13	ULg	-	-	-	-	-	-	oolithic ironstone	-	rectangle	16	13	5.5	2.4	see Table 2	-
14	ULg	-	-	-	-	-	-	oolithic ironstone	-	square	19	18	10	6.1	see Table 2	-
15	ULg	De Puydt	1885-86	3435	-	<i>2e niveau ossifère</i>	-	oolithic ironstone	-	rectangle	46	38	16	48.1	see Table 2	-
16	ULg	De Puydt	1885-86	-	-	<i>2e niveau ossifère</i>	-	grinded oolitic ironstone	-	triangle	6.5	25	8	9.4	see Table 2	-
17	ULg	De Puydt	1885-86	-	-	<i>2e niveau ossifère</i>	-	oolithic ironstone	-	triangle	23.5	12.5	9.5	3.8	see Table 2	-
18	ULg	De Puydt	1885-86	3435	-	<i>2e niveau ossifère</i>	-	oolithic ironstone	-	rectangle	46.5	30	8	15.9	see Table 2	-
01	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	square	31	27	8	13.5	see Table 2	-
02	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	rectangle	40	31	11	20.6	see Table 2	-
03	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	rectangle	42.5	31.5	14	24.7	see Table 2	-
04	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	rectangle	36	25	16	24.0	see Table 2	-
05	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	rectangle	35	27	8	10.6	see Table 2	-
06	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	rectangle	26	21	7	5.8	see Table 2	-
07	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	rectangle	22.5	13.5	4	2.6	see Table 2	-
08	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	triangle	23	16	8.5	3.1	see Table 2	-
09	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	triangle	21	10	5	1.6	see Table 2	-
10	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	rectangle	20	9	5	1.5	see Table 2	-

11	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	rectangle	25	7.5	6	1.5	see Table 2	-	
12	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	square	12	11	5	1.7	see Table 2	-	
14	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	oval	100	65	9.5	131.9	see Table 2	-	
15	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	rectangle	37	27	4	10.5	see Table 2	-	
16	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	rectangle	44	24	5.5	10.9	see Table 2	-	
17	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	oval	62.5	41	8.5	38.9	see Table 2	-	
18	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	rectangle	23	15	4.5	3.4	see Table 2	-	
19	RMAH	de Loë	-	-	-	-	-	oolithic ironstone	-	triangle	18	11	5.5	1.7	see Table 2	-	
20	RBINS	Beaufays	-	-	-	-	-	oolithic ironstone	-	triangle	29.5	41	6	15.6	-	-	
21	RBINS	Beaufays	-	-	-	-	-	oolithic ironstone	-	rectangle	48	23	10	16.9	-	-	
22	RBINS	Beaufays	-	-	-	-	-	oolithic ironstone	-	rectangle	34	25	24	55.0	-	-	
23	RBINS	Beaufays	-	-	-	-	-	oolithic ironstone	-	rectangle	40	22.5	9	16.1	-	-	
24	RBINS	Beaufays	-	-	-	-	-	oolithic ironstone	-	rectangle	44	30	8.5	18.9	-	-	
68a	RBINS	Twisselmann	1953	18921	18 A'BC'	<i>déblais inf.</i>	-	oolithic ironstone	light brown-red	rectangle	19	13	4	1.6	see Table 2	3.806E-07	
68b	RBINS	Twisselmann	1953	18921	18 A'BC'	<i>déblais inf.</i>	-	oolithic ironstone	light brown-red	rectangle	31	12	7		see Table 2		
69a	RBINS	Twisselmann	1953	18921	25 D-E	<i>cailloutis gris</i>	2.10-2.50	red earth	red	rectangle	17	11	5	2.2	see Table 2	3.905E-07	
69b	RBINS	Twisselmann	1953	18921	25 D-E	<i>cailloutis gris</i>	2.10-2.50	red earth	red	rectangle	27.5	20	8		see Table 2		
70	RBINS	Twisselmann	1953	18921	25 D-E	<i>cailloutis argile grise</i>	1.70-2.10	oolithic ironstone	red	rectangle	19	16	7	4.4	see Table 2	4.018E-07	
71	RBINS	Twisselmann	1953	18921	14 F	<i>loess 3</i>	2.30-2.60	oolithic ironstone	light brown-red	rectangle	28	17	10.5	4.0	see Table 2	3.219E-06	
72	RBINS	Twisselmann	1953	18921	14 F	<i>caillou ténu et roulé</i>	1.60-1.70	oolithic ironstone	light brown-red	rectangle	30	14.5	10	7.0	see Table 2	1.854E-07	
73	RBINS	Twisselmann	1953	18921	26 D-E	<i>T.H.</i>	0-0.40	oolithic ironstone	brown-grey	rectangle	26.5	17.5	10.5	9.9	see Table 2	3.716E-07	
74	RBINS	Twisselmann	1953	18921	22 B-C	<i>argile grise</i>	1.10-1.30	oolithic ironstone	brown-red	triangle	15.5	9	5	1.1	see Table 2	4.562E-07	
75a	RBINS	Twisselmann	1953	18921	21 D-E	<i>loess 3</i>	-	oolithic ironstone	brown-red	rectangle	42	36	11	8.0	see Table 2	2.363E-07	
75b	RBINS	Twisselmann	1953	18921	21 D-E	<i>loess 3</i>	-	oolithic ironstone	brown-red	triangle	29	18	11		see Table 2		
75c	RBINS	Twisselmann	1953	18921	21 D-E	<i>loess 3</i>	-	oolithic ironstone	brown-red	rectangle	31	21	8.5		see Table 2		
76	RBINS	Twisselmann	1954	18921	8-9 F	<i>Z.J.I.</i>	1.25-1.45	oolithic ironstone	brown-red	triangle	16	11	7	2.1	see Table 2	3.830E-07	
77	RBINS	Twisselmann	1954	18921	1-2 F	<i>Z.B. et caillou</i>	1-1.15	oolithic ironstone	brown-red	rectangle	20.5	15	6	2.7	see Table 2	3.674E-07	
78	RBINS	Twisselmann	1954	18921	4-5 F	<i>L.C.</i>	1.45-1.85	oolithic ironstone	brown-red	rectangle	24	19	7	4.3	see Table 2	3.595E-07	
79	RBINS	Twisselmann	1954	18921	19 D'	<i>gros blocs</i>	0-0.40	oolithic ironstone	brown-red	rectangle	20	14.5	6.5	3.3	see Table 2	3.457E-07	
80	RBINS	Twisselmann	1954	18921	1-2 F	<i>Z.N. et P.O.</i>	0-0.45	oolithic ironstone	brown-red	rectangle	16.5	10	5	0.9	see Table 2	3.348E-07	
81a	RBINS	Twisselmann	1954	18921	8-9 F	<i>cailloutis n°2</i>	0.85-0.95	oolithic ironstone	brown-red	rectangle	22.5	17	5.5	8.1	see Table 2	3.367E-07	
81b	RBINS	Twisselmann	1954	18921	8-9 F	<i>cailloutis n°2</i>	0.85-0.95	oolithic ironstone	brown-red	rectangle	27	21	7	7.6	see Table 2	2.402E-07	
81c	RBINS	Twisselmann	1954	18921	8-9 F	<i>cailloutis n°2</i>	0.85-0.95	oolithic ironstone	brown-red	rectangle	22	19	12	3.8	see Table 2	3.900E-07	
82a	RBINS	Twisselmann	1954	18921	19 B'	<i>sur le foyer</i>	0.60-1.40	oolithic ironstone	brown-red	rectangle	21	17	8	3.3	see Table 2	3.600E-06	
82b	RBINS	Twisselmann	1954	18921	19 B'	<i>sur le foyer</i>	0.60-1.40	oolithic ironstone	brown-red	rectangle	26.5	20	14	7.8	see Table 2	4.002E-07	
83	RBINS	Twisselmann	1954	18921	3-4 F	<i>Z.J.M.</i>	1.10-1.50	oolithic ironstone	brown-red	rectangle	24.5	14	9.5	5.3	see Table 2	3.929E-07	
84	RBINS	Twisselmann	1954	18921	5-6 F	<i>Z.J.S.</i>	0.45-0.80	oolithic ironstone	brown-red	rectangle	27	15.5	11.5	7.3	see Table 2	2.192E-07	
85	RBINS	Twisselmann	1954	18921	10-11 F	<i>cailloutis légèrement roulé</i>	1-1.10	oolithic ironstone	brown-red	square	13.5	13	5.5	1.3	see Table 2	3.866E-07	
200a	RBINS	Twisselmann	1953	18921	19 A'BC'	<i>déblais inf.</i>	-	oolithic ironstone	brown-red	triangle	22	15	9	4.3	see Table 2	-	
200b	RBINS	Twisselmann	1953	18921	19 A'BC'	<i>déblais inf.</i>	-	oolithic ironstone	brown-red	rectangle	18	8.5	7.5	2.3	see Table 2	-	
200c	RBINS	Twisselmann	1953	18921	19 A'BC'	<i>déblais inf.</i>	-	oolithic ironstone	brown-red	triangle	13.5	10	4	0.7	see Table 2	-	
200d	RBINS	Twisselmann	1953	18921	19 A'BC'	<i>déblais inf.</i>	-	oolithic ironstone	brown-red	rectangle	10.5	7	4	0.6	see Table 2	-	

201a	RBINS	Twisselmann	1953	18921	20 B-C	-	0.95-1.30	oolithic ironstone	brown-red	rectangle	22	17	8	4.7	see Table 2	-
201b	RBINS	Twisselmann	1953	18921	20 B-C	-	0.95-1.30	oolithic ironstone	brown-red	square	12	11	5	1.5	see Table 2	-
202	RBINS	Twisselmann	1953	18921	25 TrII	8	0.40	oolithic ironstone	brown-red	hexagon	24	19	10	7.0	see Table 2	-
203a	RBINS	Twisselmann	1953	18921	13 A'BC'	déblais inf.	-	oolithic ironstone	light brown-red	rectangle	16.5	14	9.5	3.9	see Table 2	-
203b	RBINS	Twisselmann	1953	18921	13 A'BC'	déblais inf.	-	oolithic ironstone	light brown-red	rectangle	13	11	8	2.3	see Table 2	-
203c	RBINS	Twisselmann	1953	18921	13 A'BC'	déblais inf.	-	oolithic ironstone	light brown-red	rectangle	13	9	6.5	1.4	see Table 2	-
204a	RBINS	Twisselmann	1953	18921	22 D-E	loess	2.00-2.40	oolithic ironstone	brown-red	rectangle	26	18	13	12.8	see Table 2	-
204b	RBINS	Twisselmann	1953	18921	22 D-E	loess	2.00-2.40	oolithic ironstone	brown-red	rectangle	14	17	10	8.0	see Table 2	-
205a	RBINS	Twisselmann	1953	18921	23 D-E	loess	2.40-2.70	oolithic ironstone	brown-red	rectangle	22	18	12	3.8	see Table 2	-
205b	RBINS	Twisselmann	1953	18921	23 D-E	loess	2.40-2.70	oolithic ironstone	brown-red	rectangle	14	9	8	1.6	see Table 2	-
205c	RBINS	Twisselmann	1953	18921	23 D-E	loess	2.40-2.70	oolithic ironstone	brown-red	rectangle	12	10	5	1.1	see Table 2	-
205d	RBINS	Twisselmann	1953	18921	23 D-E	loess	2.40-2.70	oolithic ironstone	brown-red	rectangle	10.5	8	3.5	0.3	see Table 2	-
205e	RBINS	Twisselmann	1953	18921	23 D-E	loess	2.40-2.70	oolithic ironstone	brown-red	rectangle	10	8	6	0.4	see Table 2	-
206a	RBINS	Twisselmann	1953	18921	19 B-C	-	0.95-1.30	oolithic ironstone	light brown-red	rectangle	36	23	10.5	10.0	see Table 2	-
206b	RBINS	Twisselmann	1953	18921	19 B-C	-	0.95-1.30	oolithic ironstone	light brown-red	square	16	16	6	3.3	see Table 2	-
207a	RBINS	Twisselmann	1953	18921	20 B-C	-	0-0.20	oolithic ironstone	brown-red	rectangle	13	9	7	1.0	see Table 2	-
207b	RBINS	Twisselmann	1953	18921	20 B-C	-	0-0.20	oolithic ironstone	brown-red	square	9.5	9	7	0.8	see Table 2	-
208a	RBINS	Twisselmann	1953	18921	21 D-E	-	0.70-1.00	oolithic ironstone	brown-red	rectangle	33	15	9	7.5	see Table 2	-
208b	RBINS	Twisselmann	1953	18921	21 D-E	-	0.70-1.00	oolithic ironstone	light brown-red	triangle	19	16.5	5	2.4	see Table 2	-
209	RBINS	Twisselmann	1953	18921	23	8	-	oolithic ironstone	brown-red	rectangle	16	12	4	1.9	see Table 2	-
210a	RBINS	Twisselmann	1953	18921	11 A'BC'	déblais inf.	-	oolithic ironstone	light brown-red	triangle	28	11	7	1.9	see Table 2	-
210b	RBINS	Twisselmann	1953	18921	11 A'BC'	déblais inf.	-	ironstone (ochre)	red	rectangle	13	10.5	8	1.7	see Table 2	-
211a	RBINS	Twisselmann	1953	18921	21 B-C	-	1.40-1.70	oolithic ironstone	brown-red	rectangle	21	11.5	6	2.0	see Table 2	-
211b	RBINS	Twisselmann	1953	18921	21 B-C	-	1.40-1.70	oolithic ironstone	brown-red	rectangle	16	13	6	2.0	see Table 2	-
211c	RBINS	Twisselmann	1953	18921	21 B-C	-	1.40-1.70	oolithic ironstone	brown-red	rectangle	16	12	5	1.7	see Table 2	-
211d	RBINS	Twisselmann	1953	18921	21 B-C	-	1.40-1.70	oolithic ironstone	brown-red	triangle	9	7.5	3	0.6	see Table 2	-
211e	RBINS	Twisselmann	1953	18921	21 B-C	-	1.40-1.70	oolithic ironstone	brown-red	rectangle	9	5	5	0.4	see Table 2	-
212	RBINS	Twisselmann	1953	18921	23 D-E	loess	2.00-2.40	oolithic ironstone	brown-red	triangle	15.5	15	5.5	2.2	see Table 2	-
213a	RBINS	Twisselmann	1953	18921	21 B-C	-	0.95-1.05	oolithic ironstone	brown-red	trapezoid	10.5	13	7	1.9	see Table 2	-
213b	RBINS	Twisselmann	1953	18921	21 B-C	-	0.95-1.05	oolithic ironstone	brown-red	triangle	13.5	8	4	0.8	see Table 2	-
214	RBINS	Twisselmann	1953	18921	25 D-E	cailloutis argile grise	1.70-2.10	oolithic ironstone	brown-red	square	8.5	8	4	0.6	see Table 2	-
215	RBINS	Twisselmann	1953	18921	1-4 D-E	déblais sup.	-	oolithic ironstone	light brown-red	triangle	9	7.5	4.5	0.6	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	déblais sup.	-	oolithic ironstone	light brown-red	rectangle	21	17	6	4.1	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	déblais sup.	-	ironstone	light brown-red	rectangle	21	19	3	2.1	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	déblais sup.	-	ironstone	light brown-red	rectangle	16	12	6	1.9	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	déblais sup.	-	oolithic ironstone	light brown-red	triangle	14	13	8	1.5	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	déblais sup.	-	oolithic ironstone	light brown-red	square	14	14	4.5	1.8	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	déblais sup.	-	oolithic ironstone	light brown-red	rectangle	16	14	4	1.9	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	déblais sup.	-	oolithic ironstone	light brown-red	rectangle	15	12	7	1.3	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	déblais sup.	-	ironstone	light brown-red	triangle	15	16	5	1.4	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	déblais sup.	-	ironstone	light brown-red	triangle	14	13	4	1.2	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	déblais sup.	-	oolithic ironstone	light brown-red	rectangle	18	10	4.5	1.3	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	déblais sup.	-	oolithic ironstone	light brown-red	rectangle	17.5	9	4.5	1.3	see Table 2	-

216	RBINS	Twisselmann	1953	18921	17 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	light brown-red	triangle	13	12.5	4	0.6	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	light brown-red	rectangle	17	8.5	5.5	0.8	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	light brown-red	triangle	13	10	5.5	0.5	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	<i>déblais sup.</i>	-	ironstone	light brown-red	rectangle	12	8.5	3	0.7	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	light brown-red	rectangle	16	10	5	1.1	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	<i>déblais sup.</i>	-	ironstone	light brown-red	triangle	10	8	7	0.7	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	light brown-red	rectangle	11	8.5	6	0.6	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	<i>déblais sup.</i>	-	ironstone	light brown-red	rectangle	16	8	3	0.5	see Table 2	-
216	RBINS	Twisselmann	1953	18921	17 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	light brown-red	triangle	10	7	6	0.2	see Table 2	-
217a	RBINS	Twisselmann	1953	18921	13 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	light brown-red	rectangle	21	16	8	4.0	see Table 2	-
217b	RBINS	Twisselmann	1953	18921	13 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	light brown-red	rectangle	18.5	9	5	1.1	see Table 2	-
217c	RBINS	Twisselmann	1953	18921	13 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	light brown-red	square	8.5	8	6	0.7	see Table 2	-
218a	RBINS	Twisselmann	1953	18921	16 A'BC'	<i>déblais sup.</i>	-	ironstone	brown-red	rectangle	35	20	5.5	2.0	see Table 2	-
218b	RBINS	Twisselmann	1953	18921	16 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	brown-red	rectangle	18	9	7	1.2	see Table 2	-
218c	RBINS	Twisselmann	1953	18921	16 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	brown-red	rectangle	12.5	9	5.5	0.7	see Table 2	-
218d	RBINS	Twisselmann	1953	18921	16 A'BC'	<i>déblais sup.</i>	-	ironstone	brown-red	triangle	11	12	2.5	0.6	see Table 2	-
218e	RBINS	Twisselmann	1953	18921	16 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	brown-red	triangle	12	9	8	1.5	see Table 2	-
219	RBINS	Twisselmann	1953	18921	14 A'BC'	<i>déblais inf.</i>	-	oolithic ironstone	brown-red	rectangle	15	11	5.5	0.9	see Table 2	-
220a	RBINS	Twisselmann	1953	18921	25 D-E	<i>cailloutis gris</i>	2.10-2.50	oolithic ironstone	brown-red	triangle	16	10	4	0.9	see Table 2	-
220b	RBINS	Twisselmann	1953	18921	25 D-E	<i>cailloutis gris</i>	2.10-2.50	oolithic ironstone	brown-red	rectangle	10	9	5	0.8	see Table 2	-
220c	RBINS	Twisselmann	1953	18921	25 D-E	<i>cailloutis gris</i>	2.10-2.50	oolithic ironstone	brown-red	square	8	8	4	0.4	see Table 2	-
221	RBINS	Twisselmann	1953	18921	12 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	light brown-red	rectangle	15	10	6	1.5	see Table 2	-
222a	RBINS	Twisselmann	1953	18921	18 A'BC'	<i>déblais inf.</i>	-	oolithic ironstone	light brown-red	triangle	13	20	3.5	1.4	see Table 2	-
222b	RBINS	Twisselmann	1953	18921	18 A'BC'	<i>déblais inf.</i>	-	oolithic ironstone	light brown-red	rectangle	13	11	6	1.0	see Table 2	-
222c	RBINS	Twisselmann	1953	18921	18 A'BC'	<i>déblais inf.</i>	-	oolithic ironstone	light brown-red	rectangle	11	10	5	1.0	see Table 2	-
223a	RBINS	Twisselmann	1953	18921	19 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	brown-red	trapezoid	21.5	18	8.5	7.7	see Table 2	-
223b	RBINS	Twisselmann	1953	18921	19 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	brown-red	rectangle	29	13	8.5	6.0	see Table 2	-
223c	RBINS	Twisselmann	1953	18921	19 A'BC'	<i>déblais sup.</i>	-	ironstone	brown-red	rectangle	21.5	9	6	2.1	see Table 2	-
224a	RBINS	Twisselmann	1953	18921	20 D-E	<i>loess</i>	1.40-1.70	oolithic ironstone	brown-red	triangle	33	27	10	14.5	see Table 2	-
224b	RBINS	Twisselmann	1953	18921	20 D-E	<i>loess</i>	1.40-1.70	oolithic ironstone	brown-red	triangle	24	16	9	5.4	see Table 2	-
225a	RBINS	Twisselmann	1953	18921	19 B-C	-	0.20-0.60	oolithic ironstone	brown-red	triangle	22	15	9.5	4.6	see Table 2	-
225b	RBINS	Twisselmann	1953	18921	19 B-C	-	0.20-0.60	oolithic ironstone	brown-red	rectangle	9.5	6	5	0.6	see Table 2	-
226	RBINS	Twisselmann	1953	18921	21 TrII	<i>déblais du bas</i>	-	oolithic ironstone	brown-red	rectangle	31	12	8.5	5.4	see Table 2	-
227	RBINS	Twisselmann	1953	18921	22 TrIII	8	-	oolithic ironstone	brown-red	rectangle	25	16.5	5.5	3.2	see Table 2	-
228	RBINS	Twisselmann	1953	18921	19 D-E	<i>loess</i>	0.60-1.00	oolithic ironstone	brown-red	rectangle	28	16	8	5.4	see Table 2	-
229	RBINS	Twisselmann	1953	18921	21 B-C	-	1.70-2.00	oolithic ironstone	brown-red	rectangle	28	19	11	7.4	see Table 2	-
230a	RBINS	Twisselmann	1953	18921	18 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	light brown-red	triangle	15.5	22	6	2.4	see Table 2	-
230b	RBINS	Twisselmann	1953	18921	18 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	light brown-red	rectangle	16	13.5	5.5	2.2	see Table 2	-
230c	RBINS	Twisselmann	1953	18921	18 A'BC'	<i>déblais sup.</i>	-	oolithic ironstone	light brown-red	rectangle	13	10	4	1.0	see Table 2	-
230d	RBINS	Twisselmann	1953	18921	18 A'BC'	<i>déblais sup.</i>	-	ironstone	red-brown	triangle	8.5	10	5	0.4	see Table 2	-
231a	RBINS	Twisselmann	1953	18921	19 B-C	-	0.60-0.95	oolithic ironstone	brown-red	triangle	21.5	21	6	3.5	see Table 2	-
231b	RBINS	Twisselmann	1953	18921	19 B-C	-	0.60-0.95	oolithic ironstone	brown-red	rectangle	17	10.5	6	1.5	see Table 2	-
232a	RBINS	Twisselmann	1953	18921	21 B-C	-	1.05-1.30	oolithic ironstone	brown-red	rectangle	33	17.5	8.5	8.2	see Table 2	-

232b	RBINS	Twisselmann	1953	18921	21 B-C	-	1.05-1.30	oolithic ironstone	brown-red	square	25	24.5	9	8.0	see Table 2	-
232c	RBINS	Twisselmann	1953	18921	21 B-C	-	1.05-1.30	oolithic ironstone	brown-red	rectangle	24	13	7	2.9	see Table 2	-
232d	RBINS	Twisselmann	1953	18921	21 B-C	-	1.05-1.30	oolithic ironstone	brown-red	rectangle	17	14	8	3.3	see Table 2	-
232e	RBINS	Twisselmann	1953	18921	21 B-C	-	1.05-1.30	oolithic ironstone	brown-red	rectangle	15	9.5	3.5	0.9	see Table 2	-
232f	RBINS	Twisselmann	1953	18921	21 B-C	-	1.05-1.30	oolithic ironstone	brown-red	rectangle	12	7.5	2.5	0.5	see Table 2	-
232g	RBINS	Twisselmann	1953	18921	21 B-C	-	1.05-1.30	oolithic ironstone	brown-red	triangle	9	9	3	0.5	see Table 2	-
233	RBINS	Twisselmann	1953	18921	19 D-E	<i>loess</i>	1.00-1.60	red earth	brown-red	rectangle	15.5	9	8	0.9	see Table 2	-
234a	RBINS	Twisselmann	1953	18921	21 D-E	<i>loess</i>	1.85-2.10	oolithic ironstone	brown-red	triangle	16	22.5	7	3.4	see Table 2	-
234b	RBINS	Twisselmann	1953	18921	21 D-E	<i>loess</i>	1.85-2.10	oolithic ironstone	brown-red	triangle	13	20	4	1.6	see Table 2	-
234c	RBINS	Twisselmann	1953	18921	21 D-E	<i>loess</i>	1.85-2.10	oolithic ironstone	brown-red	square	8	7.5	3.5	0.4	see Table 2	-
235	RBINS	Twisselmann	1953	18921	18 B-C	-	0.20-0.60	oolithic ironstone	light brown-red	rectangle	19.5	14	5	2.8	see Table 2	-
236	RBINS	Twisselmann	1953	18921	14 F	<i>cailloutis léger</i>	1.10-1.20	oolithic ironstone	light brown-red	triangle	15	11	4.5	1.2	see Table 2	-
237	RBINS	Twisselmann	1953	18921	14 F	-	1.40-1.60	ironstone	light brown-red	rectangle	12	6	4	0.4	see Table 2	-
238a	RBINS	Twisselmann	1953	18921	14 F	<i>déblais</i>	0-0.90	oolithic ironstone	light brown-red	rectangle	23.5	19	19	10.5	see Table 2	-
238b	RBINS	Twisselmann	1953	18921	14 F	<i>déblais</i>	0-0.90	oolithic ironstone	light brown-red	square	11	10.5	10	1.8	see Table 2	-
239	RBINS	Twisselmann	1953	18921	15 F	<i>Z.J.S.</i>	0.65-1.05	oolithic ironstone	-	rectangle	59	33	14.5	51.7	see Table 2	-
240	RBINS	Twisselmann	1953	18921	15 F	<i>caillou serré roulé</i>	0.65-1.05	oolithic ironstone	brown-red	square	12	11	7	1.2	see Table 2	-
242a	RBINS	Twisselmann	1954	18921	-	<i>déblais</i>	-	oolithic ironstone	brown-red	triangle	46	42	17.5	52.1	see Table 2	-
242b	RBINS	Twisselmann	1954	18921	-	<i>déblais</i>	-	oolithic ironstone	brown-red	rectangle	35	24	11	17.2	see Table 2	-
243a	RBINS	Twisselmann	1954	18921	17 D'	<i>partie sup.</i>	-	oolithic ironstone	brown-red	rectangle	78	44.5	28	164.0	see Table 2	-
243b	RBINS	Twisselmann	1954	18921	17 D'	<i>partie sup.</i>	-	oolithic ironstone	brown-red	rectangle	15	11	6	1.6	see Table 2	-
243c	RBINS	Twisselmann	1954	18921	17 D'	<i>partie sup.</i>	-	oolithic ironstone	brown-red	rectangle	15	11	7	2.8	see Table 2	-
243d	RBINS	Twisselmann	1954	18921	17 D'	<i>partie sup.</i>	-	ironstone	brown-red	rectangle	14	11	3.5	0.7	see Table 2	-
244a	RBINS	Twisselmann	1954	18921	8-9 F	<i>loess</i>	1.85-2.70	oolithic ironstone	brown-red	rectangle	52	44	15	72.0	see Table 2	-
244b	RBINS	Twisselmann	1954	18921	8-9 F	<i>loess</i>	1.85-2.70	oolithic ironstone	brown-red	rectangle	17.5	13	6.5	3.1	see Table 2	-
244c	RBINS	Twisselmann	1954	18921	8-9 F	<i>loess</i>	1.85-2.70	oolithic ironstone	brown-red	triangle	13.5	11	8	1.7	see Table 2	-
245	RBINS	Twisselmann	1954	18921	4-5 F	<i>L.C.</i>	1.45-1.85	oolithic ironstone	brown-red	rectangle	43.5	21	13	18.4	see Table 2	-
246	RBINS	Twisselmann	1954	18921	5-6 F	<i>gros cailloutis</i>	0.40-0.45	oolithic ironstone	brown-red	rectangle	15	12	6	2.4	see Table 2	-
247	RBINS	Twisselmann	1954	18921	10-11 F	<i>Z.J.M.</i>	1.10-1.30	oolithic ironstone	brown-red	triangle	17	15.5	8.5	3.6	see Table 2	-
248	RBINS	Twisselmann	1954	18921	11-12 F	<i>cailloutis léger, roulé</i>	1.00-1.10	oolithic ironstone	brown-red	square	19	18.5	4	2.7	see Table 2	-
249	RBINS	Twisselmann	1954	18921	8-9 F	<i>Z.J.M.</i>	0.95-1.20	oolithic ironstone	brown-red	triangle	19	25	7	6.1	see Table 2	-
250	RBINS	Twisselmann	1954	18921	-	<i>déblais</i>	-	oolithic ironstone	brown-red	triangle	14.5	11.5	7	1.8	see Table 2	-
251a	RBINS	Twisselmann	1954	18921	8-9 F	<i>caill. avec passée J.M.</i>	1.20-1.25	oolithic ironstone	brown-red	rectangle	17.5	12.5	3	1.1	see Table 2	-
251b	RBINS	Twisselmann	1954	18921	8-9 F	<i>caill. avec passée J.M.</i>	1.20-1.25	oolithic ironstone	brown-red	square	11	10	5	0.8	see Table 2	-
251c	RBINS	Twisselmann	1954	18921	8-9 F	<i>caill. avec passée J.M.</i>	1.20-1.25	oolithic ironstone	brown-red	rectangle	12	6.5	3.5	0.4	see Table 2	-
252a	RBINS	Twisselmann	1954	18921	9-10 F	<i>Z.J.M.</i>	0.90-1.15	oolithic ironstone	brown-red	square	14.5	14	4	1.6	see Table 2	-
252b	RBINS	Twisselmann	1954	18921	9-10 F	<i>Z.J.M.</i>	0.90-1.15	oolithic ironstone	brown-red	rectangle	18	13	6	3.0	see Table 2	-
252c	RBINS	Twisselmann	1954	18921	9-10 F	<i>Z.J.M.</i>	0.90-1.15	oolithic ironstone	brown-red	rectangle	17	12	7.5	2.0	see Table 2	-
252d	RBINS	Twisselmann	1954	18921	9-10 F	<i>Z.J.M.</i>	0.90-1.15	oolithic ironstone	brown-red	square	10	9	6	1.0	see Table 2	-
253	RBINS	Twisselmann	1954	18921	8-9 F	<i>déblais</i>	0-0.40	oolithic ironstone	brown-red	rectangle	24.5	14	8.5	4.3	see Table 2	-
254	RBINS	Twisselmann	1954	18921	2-3 F	<i>caill. léger, roulé</i>	0.70-0.75	oolithic ironstone	brown-red	square	12	11	4	1.1	see Table 2	-
255a	RBINS	Twisselmann	1954	18921	2-3 F	<i>Z.J.M.</i>	0.75-0.95	oolithic ironstone	brown-red	triangle	23	12	8.5	1.8	see Table 2	-
255b	RBINS	Twisselmann	1954	18921	2-3 F	<i>Z.J.M.</i>	0.75-0.95	oolithic ironstone	brown-red	rectangle	21	13	3.5	3.6	see Table 2	-

255c	RBINS	Twisselmann	1954	18921	2-3 F	<i>Z.J.M.</i>	0.75-0.95	oolithic ironstone	brown-red	triangle	16.5	18	6.5	3.4	see Table 2	-				
255d	RBINS	Twisselmann	1954	18921	2-3 F	<i>Z.J.M.</i>	0.75-0.95	oolithic ironstone	brown-red	square	9	8.5	4	0.9	see Table 2	-				
256a	RBINS	Twisselmann	1954	18921	18 D'	<i>partie sup.</i>	0.70-1.70	oolithic ironstone	brown-red	rectangle	13	11	4.5	1.5	see Table 2	-				
256b	RBINS	Twisselmann	1954	18921	18 D'	<i>partie sup.</i>	0.70-1.70	oolithic ironstone	brown-red	rectangle	12	9	5	0.9	see Table 2	-				
257	RBINS	Twisselmann	1954	18921	0-1 F	<i>caill. t�nu</i>	0.65-0.70	oolithic ironstone	brown-red	rectangle	23	19	4	3.2	see Table 2	-				
258a	RBINS	Twisselmann	1954	18921	10-11 F	<i>cailloutis t�nu</i>	1.30-1.35	oolithic ironstone	brown-red	rectangle	18	16	5	2.9	see Table 2	-				
258b	RBINS	Twisselmann	1954	18921	10-11 F	<i>cailloutis t�nu</i>	1.30-1.35	oolithic ironstone	brown-red	square	12	11.5	3.5	0.9	see Table 2	-				
259a	RBINS	Twisselmann	1954	18921	5-6 F	<i>Z.B. et caill. roul�</i>	1.35-1.40	oolithic ironstone	brown-red	rectangle	20	18	5.5	4.3	see Table 2	-				
259b	RBINS	Twisselmann	1954	18921	5-6 F	<i>Z.B. et caill. roul�</i>	1.35-1.40	oolithic ironstone	brown-red	rectangle	21.5	15	10	2.6	see Table 2	-				
260a	RBINS	Twisselmann	1954	18921	2-3 F	<i>Z.J.I.</i>	1.00-1.10	oolithic ironstone	brown-red	square	15.5	16	13.5	11.6	see Table 2	-				
260b	RBINS	Twisselmann	1954	18921	2-3 F	<i>Z.J.I.</i>	1.00-1.10	oolithic ironstone	brown-red	square	10.5	10	5.1	1.4	see Table 2	-				
261	RBINS	Twisselmann	1954	18921	3-4	<i>Z.J.I.</i>	1.55-1.70	oolithic ironstone	brown-red	rectangle	25.5	16.5	6	4.8	see Table 2	-				
262a	RBINS	Twisselmann	1954	18921	3-4 F	<i>L.C.</i>	1.80-2.20	oolithic ironstone	brown-red	rectangle	22.3	14	6	2.8	see Table 2	-				
262b	RBINS	Twisselmann	1954	18921	3-4 F	<i>L.C.</i>	1.80-2.20	oolithic ironstone	brown-red	square	15	14	6	2.3	see Table 2	-				
263a	RBINS	Twisselmann	1954	18921	0-1 F	<i>Z.J.S.</i>	0.55-0.65	oolithic ironstone	brown-red	rectangle	11.5	7	3.5	0.8	see Table 2	-				
263b	RBINS	Twisselmann	1954	18921	0-1 F	<i>Z.J.S.</i>	0.55-0.65	oolithic ironstone	brown-red	rectangle	13	10	4	1.2	see Table 2	-				
263c	RBINS	Twisselmann	1954	18921	0-1 F	<i>Z.J.S.</i>	0.55-0.65	oolithic ironstone	brown-red	rectangle	11	7	4	0.6	see Table 2	-				
264	RBINS	Twisselmann	1954	18921	9-10 F	<i>Z.N. et T.H.</i>	0-0.55	oolithic ironstone	brown-red	rectangle	17.5	9	7	2.1	see Table 2	-				
265a	RBINS	Twisselmann	1954	18921	2-3 F	<i>Z.N. et P.O.</i>	0-0.55	oolithic ironstone	brown-red	rectangle	29.5	15	6.5	4.8	see Table 2	-				
265b	RBINS	Twisselmann	1954	18921	2-3 F	<i>Z.N. et P.O.</i>	0-0.55	oolithic ironstone	brown-red	rectangle	18	15.5	8.5	4.4	see Table 2	-				
266a	RBINS	Twisselmann	1954	18921	2-3 F	<i>Z.J.S.</i>	0.60-0.70	red earth	dark brown-red	rectangle	19	11	4	1.3	see Table 2	-				
266b	RBINS	Twisselmann	1954	18921	2-3 F	<i>Z.J.S.</i>	0.60-0.70	oolithic ironstone	brown-red	triangle	11	12	5	1.7	see Table 2	-				
267a	RBINS	Twisselmann	1954	18921	8-9 F	<i>Z.J.S.</i>	0.70-0.85	oolithic ironstone	brown-red	square	31	28	19	23.7	see Table 2	-				
267b	RBINS	Twisselmann	1954	18921	8-9 F	<i>Z.J.S.</i>	0.70-0.85	oolithic ironstone	brown-red	square	9	9	4.5	0.8	see Table 2	-				
267c	RBINS	Twisselmann	1954	18921	8-9 F	<i>Z.J.S.</i>	0.70-0.85	oolithic ironstone	brown-red	rectangle	9	7	5	0.6	see Table 2	-				
268	RBINS	Twisselmann	1954	18921	3-4 F	<i>ligne jaune</i>	1.50-1.55	oolithic ironstone	brown-red	rectangle	14.5	9.5	5	1.6	see Table 2	-				
269a	RBINS	Twisselmann	1954	18921	19 B'	<i>sur le foyer</i>	0.60-1.40	oolithic ironstone	brown-red	rectangle	8.5	5	2	2.3	see Table 2	-				
269b	RBINS	Twisselmann	1954	18921	19 B'	<i>sur le foyer</i>	0.60-1.40	oolithic ironstone	brown-red	rectangle	9.5	6	5	0.5	see Table 2	-				
269c	RBINS	Twisselmann	1954	18921	19 B'	<i>sur le foyer</i>	0.60-1.40	ironstone	dark brown-red	rectangle	16	12	6.5	0.1	see Table 2	-				
270a	RBINS	Twisselmann	1953	18921	5 F	<i>L.C.</i>	1.50-1.80	oolithic ironstone	-	rectangle	63.5	36	17	61.7	-	-				
270b	RBINS	Twisselmann	1953	18921	5 F	<i>L.C.</i>	1.50-1.80	oolithic ironstone	-	triangle	18	21	10.5	4.8	-	-				
271a	RBINS	Twisselmann	1952	18921	D-E	<i>T.H. surf. anc. sol</i>	14-1	oolithic ironstone	-	rectangle	28	21	11	10.9	-	-				
272	RBINS	Twisselmann	1952	18921	13 A	<i>T.J.</i>	0.25-0.50	oolithic ironstone	-	triangle	26	22	6	3.7	-	-				
273	RBINS	Twisselmann	1952	18921	13 C	<i>T.J.</i>	0-0.25	oolithic ironstone	-	rectangle	34.5	19	6.5	7.5	-	-				
274	RBINS	Twisselmann	1952	18921	12 A	<i>T.J.</i>	0.20-0.40	oolithic ironstone	-	triangle	28	37	10.5	16.4	-	-				
275	RBINS	Twisselmann	1952	18921	1 D-E	<i>d�blais inf.</i>	-	oolithic ironstone	-	rectangle	40	29	10	28.9	-	-				
<i>Total</i>								<i>243</i>												

GCM = Grand Curtius Museum; MAN = Mus e Arch ologique de Namur; ULg = Universit  de Li ge;
RMAH = Royal Museums of Art and History; RBINS = Royal Belgian Institute of Natural Sciences.

ST2. Oolithic ironstones from Trou Magrite (Walzin, Namur Prov., Middle/early Upper Palaeolithic layer), Chaleux cave (Hulsonniaux, Namur Prov., Palaeolithic, Magdalenian layer), Goyet cave (Mozet, Namur Prov., Palaeolithic), and Darion (Geer, Liège Prov., Early Neolithic)

Working no.	Site	Loc.	Collection	Inv. ID	Layer (in French)	Type	Weight (g)	MS (m ³ /kg)
87	Goyet	RBINS	-	2711	-	oolithic ironstone	3.98	4.23367E-07
88a	Chaleux	RBINS	-	266	-	oolithic ironstone	5.40	3.52593E-07
88b	Chaleux	RBINS	-	2752/202	-	oolithic ironstone	3.68	2.91486E-07
89a	Trou Magrite	RBINS	Rutot	8409	Niveau 2	oolithic ironstone	7.72	2.03843E-07
89b	Trou Magrite	RBINS	Rutot	8409	Niveau 2	oolithic ironstone	3.38	3.80276E-07
90	Darion	RBINS	-	Da-85209	-	polished oolithic ironstone	2.54	3.62034E-07
91	Darion	RBINS	-	Da-81024	-	oolithic ironstone	1.56	4.01453E-06
92	Darion	RBINS	-	Da-81	-	polished oolithic ironstone	0.96	2.69514E-07
<i>Total</i>						8		

ST3. Geological samples of oolithic ironstones

1. Collection of the Royal Belgian Institute of Natural Sciences (RBINS)

Working no.	Loc.	Collection	IG-RA/RN	Places	Geological ages	Weight (g)	MS (m ³ /kg)
1	RBINS	Rév. Butgenbach, 1916	5060-RA8444	Verviers (Lg)	Lower Famennian	36.50	1.441E-07
2	RBINS	Rév. Butgenbach, 1916	5060-RA8450	Chaufontaine, Fléron (Lg)	Lower Famennian	9.95	2.652E-07
3	RBINS	Rév. Butgenbach, 1916	6583-RN787	Fraipont (Lg)	Lower Famennian	12.86	2.054E-07
4	RBINS	Guéry	13490-RN790	Longpré, Couthuin (Lg)	Lower Famennian	55.28	5.543E-07
5	RBINS	Vandermaele Museum, 1880	4583-RN5678	Halanzey (Lux)	Lower Famennian	14.21	2.412E-07
6	RBINS	Rév. Butgenbach, 1916	3562-RA5280	Les Isnes (N)	Lower Famennian	34.42	5.980E-07
7	RBINS	Rév. Butgenbach, 1916	6583-RN765	Vedrin (N)	Lower Famennian	28.62	4.193E-07
8	RBINS	Rév. Butgenbach, 1916	11046-RN767	Vedrin (N)	Lower Famennian	39.09	3.780E-07
9	RBINS	Rév. Butgenbach, 1916	6583-RN772	Sclaigneau, Vezin (N)	Lower Famennian	28.35	4.214E-07
10	RBINS	Pochet	10682-RN774	near Rhisnes (N)	Upper Frasnian (?)	19.13	4.081E-07
11	RBINS	X. Stainier	11312-RN775	Tailfer (N), right bank of the Meuse	Upper Frasnian	28.23	2.994E-07
12	RBINS	X. Stainier	11312-RN776	Sombrefte (N)	Lower Famennian	11.64	1.037E-07
13	RBINS	Rév. Butgenbach, 1916	5060-RA8458	Lanaken (Limbourg)	Tertiary	11.93	1.413E-07
14	RBINS	Guéry	13490-RN923	Musson (Lux)	Aalenian-Bajocian	8.68	3.431E-07
15	RBINS	Rév. Butgenbach, 1916	6583-RN925	Longwy, Aubange (Lux)	Aalenian-Bajocian	13.29	4.308E-07
16	RBINS	Guéry	13490-RN785	Landenne (N)	Lower Famennian	27.55	2.335E-07
17	RBINS	Rév. Butgenbach, 1916	5060-RN8442	Flône (Lg)	Lower Famennian	21.98	3.924E-07
18	RBINS	L. Tomballe	21450-RN786	Esneux (Lg)	Lower Famennian	11.38	1.035E-07
19	RBINS	J. Drugman	17578-B3065	Luxembourg	Aalenian-Bajocian	24.52	3.833E-07

2. Former Prof. André Dumont collection (Geological Survey of Belgium)

Working no.	Loc.	Collection	Plate/box	Places	Geological ages	Weight (g)	MS (m ³ /kg)
20	GSB	André Dumont	1/3	Marche-les-Dames (N)	Lower Famennian	3.91	2.882E-07
21	GSB	André Dumont	33/29	between Layable & Statte (Lg)	Lower Famennian	8.45	2.632E-07
22	GSB	André Dumont	34/7	Lavoir (Lg)	Famennian	14.00	2.961E-07
23	GSB	André Dumont	34/8	between Marsinne & Lavoir (Lg)	Lower Famennian	9.20	2.844E-07
24	GSB	André Dumont	34/6	Lavoir (Lg)	Famennian	10.99	3.232E-07

VIII. Oolithic ironstones from Spy cave

25	GSB	André Dumont	34/5	Lavoir (Lg)	Famennian	8.94	4.348E-07
26	GSB	André Dumont	34/2	Lavoir (Lg)	Famennian	16.67	3.713E-07
27	GSB	André Dumont	34/3	Lavoir (Lg)	Famennian	14.16	3.235E-07
28	GSB	André Dumont	34/4	between Marsinne & Lavoir (Lg)	Lower Famennian	38.23	1.135E-07
29	GSB	André Dumont	27/21	Lavoir (Lg)	Famennian	11.02	4.670E-07
31	GSB	André Dumont	33/26	between Niederkyll & Stadtkyll (Germany)	Lower Famennian (??)	20.64	1.714E-07
32	GSB	André Dumont	33/31	Lanceumont (Herbesthal, Lontzen)	Lower Famennian	17.87	4.637E-07
33	GSB	André Dumont	33/32	Lavoir (Lg)	Famennian	24.95	3.553E-07
34	GSB	André Dumont	33/30	Rosières (Esneux) (Lg)	Lower Famennian	10.82	1.823E-07
35	GSB	André Dumont	33/27	Lissingen (Gerolstein, Germany)	Lower Famennian (??)	13.85	2.230E-07
36	GSB	André Dumont	29/13	Fraipont (Lg)	Lower Famennian (??)	37.63	1.432E-07

3. Stratigraphic collection of the Geological Survey of Belgium

<i>Working no.</i>	<i>Loc.</i>	<i>Collection</i>	<i>Places</i>	<i>Geological ages</i>	<i>Weight (g)</i>	<i>MS (m³/kg)</i>
37	GSB	Stratigraphic collection	Vedrin (N)	Lower Famennian	22.67	4.829E-07
38	GSB	Stratigraphic collection	Nessonvaux (Lg)	Lower Famennian	25.99	1.406E-07
39	GSB	Stratigraphic collection	Suarlée (Les Isnes) (N)	Lower Famennian	12.64	4.610E-07
40	GSB	Stratigraphic collection	Suarlée (Les Isnes) (N)	Lower Famennian	14.18	2.294E-07
41	GSB	Stratigraphic collection	Suarlée (Les Isnes) (N)	Lower Famennian	18.16	4.741E-07
42	GSB	Stratigraphic collection	Landenne (N)	Lower Famennian	15.30	2.837E-07

4. Field samples collected in 2006

<i>Working no.</i>	<i>Loc.</i>	<i>Collection</i>	<i>Order number</i>	<i>Places</i>	<i>Geological ages</i>	<i>Weight (g)</i>	<i>MS (m³/kg)</i>
43	GSB	É. Goemaere, field samples, 2006	I	Huy (Huy Nord railway station) (Lg)	Lower Famennian	33.33	4.263E-07
43bis	GSB	É. Goemaere, field samples, 2006	I sup	Huy (Huy Nord railway station) (Lg)	Lower Famennian	20.99	3.565E-07
43ter	GSB	É. Goemaere, field samples, 2006	I M	Huy (Huy Nord railway station) (Lg)	Lower Famennian	23.22	3.076E-07
44	GSB	É. Goemaere, field samples, 2006	II	Huy (Huy Nord railway station) (Lg)	Lower Famennian	17.65	2.281E-07
44bis	GSB	É. Goemaere, field samples, 2006	II sup	Huy (Huy Nord railway station) (Lg)	Lower Famennian	22.85	2.667E-07
45	GSB	É. Goemaere, field samples, 2006	III	Huy (Huy Nord railway station) (Lg)	Lower Famennian	24.65	2.297E-07
46	GSB	É. Goemaere, field samples, 2006	IV	Huy (Huy Nord railway station) (Lg)	Lower Famennian	12.57	1.868E-07
47	GSB	É. Goemaere, field samples, 2006	V	Faulx-les-Tombes (Goyet) (N)	Lower Famennian	13.97	2.856E-07
48	GSB	É. Goemaere, field samples, 2006	VI	Strud (N)	Lower Famennian	12.15	1.512E-07
49	GSB	É. Goemaere, field samples, 2006	VII	Strud (N)	Lower Famennian	20.77	3.006E-07
50	GSB	É. Goemaere, field samples, 2006	VIII	Arbre (Profondeville) (N)	Upper Famennian (Esneux F.)	27.41	2.646E-07
51	GSB	É. Goemaere, field samples, 2006	IX	Tailfer/Lustin (N)	Upper Frasnian	17.95	1.832E-07
52	GSB	É. Goemaere, field samples, 2006	X	Verviers (Lg)	Lower Famennian	20.66	9.823E-08
53	GSB	É. Goemaere, field samples, 2006	XI	Esneux (Lg)	Upper Frasnian	15.98	1.370E-07

54	GSB	É. Goemaere, field samples, 2006	XII	Vezein (N)	Lower Famennian	17.10	2.948E-07
55	GSB	É. Goemaere, field samples, 2006	XIII	Sclaigneau (Vezein) (N)	Lower Famennian	28.66	3.672E-07
56	GSB	É. Goemaere, field samples, 2006	XIV	Gelbressée (N)	Lower Famennian	8.83	4.370E-07
57	GSB	É. Goemaere, field samples, 2006	XV	Verviers (Lg)	Lower Famennian	23.41	1.611E-07
86	RBINS	P. Pirson		Les Isnes (N)	Lower Famennian	27.02	3.574E-07

Legend: Lg: Liège Prov.; Lux: Luxembourg Prov.; N: Namur Prov.

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