

Report on 2018 Excavations at Wonderwerk Cave, Kuruman District (9/2/055/0005)

approximately at 27° 50' 47.76" S, 23° 33' 13.32" E

Permit 80/12/05/017/51

12 July-18 August

Permit Holder: Michael Chazan (University of Toronto)

Feature	Squares excavated in 2018	Sediment Description
<i>Operation 3 (Exc1)</i>		
SR cleaning (also in 3TR)	N482, N485, O485, N484, O484, N483, O483, N481, O481, N489, O488, N488, M481, O480, O488, M480, N480	Brown to dark brown with dung and hair, also includes underneath/mixed in reddish pink feature with pink and white soft concretions. Small concretions, large dolostones, LSA artefacts. Silty-sandy, red-grey, lots of small gravel. Pockets of dark brown sediment (burrows?), some degraded dolostone.
SR	K488, N488, J488 (incl. some J489)	Heavily concreted bright pink sediment with few finds. degrading dolostones, gravel and concretions. Pinkish, black and white spots occasionally. Heavy gravel layer of soft silty sand with many (>10) large rocks throughout.
MM	K489, K488	Red, sandy, loose. Less concretions than SR, lots of microfauna. Dolomite and BIF slabs. Same as TS?
TS	K489, N488, K488	Sediment soft, sandy red/pinkish with harder concretions and white or dark brown inclusions. Shiny grey inclusions. Gravels, lots of microfauna. Finds of macrofauna and stalagmites. Black and white patches. Weathered dolostones.
WP	N488	Red/yellow, one large concretion exposed but not removed. Sediment very soft and finds rare.
<i>Operation 3 Trench</i>		
SRCL	N484, O482, O484, N480, N481, O485, O481, N482, O480,	Dark brown/brown. No concretions. Fine silty/sandy, loose, dusty sediment. Some red inclusions and gravel/pebbles. Modern (20 th century) finds & poo/hair. Some small slabs and concretions going deeper. Soft layer with different colored patches underneath.
<i>Operation 5 (Exc. 1)</i>		

GS	L510B, L509B, L508A, L507A, L509A, L508B	Grey, no concretions. Dusty, sandy, hair, botanicals. Lots of artefacts.
BWS	L507A, L509B, L508A, L509A, L510B, L508B	Brown, speckled=white inclusions, no concretions. Less hair/botanicals. Lots of vertical positioned artefacts.
AS	L501B, L508B, L507A, L508A, L509A, L509B	Red/brown and darker. No concretions. Full of gravel. Lots of finds.
DL	L507A, L508A, L508B, L509A, L510B	Brown, Dark lens, sandy, lots of charcoal. No concretions. High find density, including quartz lithics.
<i>Isolated Finds</i>		
Under rock (Exc. 1)	I491	Faunal material recovered below rockfall in SE corner of Beaumont Ecavation 1 in red sediment Object ID 2905.
From South Profile Lower		Isolated handaxe recovered from lower part of South Profile in red sediment corresponding to Beaumont St. 10. Object ID 4522

Personnel

Michael Chazan	University of Toronto	Project Director
Erin Vermeulen	University of Toronto	Student, Excavator
Andrew Bell (Wits)	University of the Witwaterand	Student, Excavator (two weeks)
Daniel Tasker (Wits) July 28- August 18	University of the Witwatersrand	Student, Excavator (two weeks)
Naomi Trott	University of Toronto	Student, Excavator
Venessa Ramjit	University of Toronto	Student, Excavator
Zoe Helliener	University of Toronto	Student, Excavator
Michaela Ecker	University of Toronto	Post-Doctoral Research, Spatial Control Specialist
Sara Rhodes	University of Tubingen	Doctoral Student, Oper. 5 Supervisor
John Vandergugten	University of Toronto	Doctoral Student, Excavator
Neels Namusa	Employee	Excavation, Logistics
Bacara Spruit	University of Cape Town	Student, Excavator (two weeks)
Amy Hatton	University of Cape Town	Student Excavator (two weeks)

All samples and artifacts curated at the McGregor Museum unless exported under permit for analysis.

Excavation methods and supplies

The spatial coordinates of all finds and samples are plotted with a total station. All sediments are sieved through a Flote-Tech flotation machine which separates out a heavy fraction and botanical material. Botanicals are dried and bagged for future study. Heavy fraction is sorted to remove any archaeological or paleontological material. Sediments are removed by bucket with bucket context recorded in the database. A 50 g. sediment sample is removed from each bucket before sieving and saved for future research. Large stones are kept separate from the sediment bucket and the weighed before examination to be sure they are not artifactual before discard. The weight of the rock buckets is recorded in the database along with the weight of the sediment bucket before sieving. A laboratory facility has been organized on site with capacity to run FTIR analysis on sediment and bone and limited capacity for preparing micromorphology thin section. The lab is also equipped with a standard microscope and a dinolite digital microscope. At the end of each season all sensitive profiles and surfaces are protected with loosely filled sandbags.

Publication

2017. Chazan, M., L.K. Horwitz, M. Ecker, C. Koopowitz, S.E. Rhodes, D. Morris, F. Berna. Renewed excavations at Wonderwerk Cave, South Africa. *Evolutionary Anthropology: Issues, News, and Reviews* 26(6): 258-260.

This article is attached to the report.

Description of Excavation

Operation 3

Excavation continued along the southern profile of Beaumont's Excavation 1 exposing a clean profile of the upper part of the sequence corresponding to Strata 8-5.

N488, N489

Throughout the season we dug in these squares as one through SR, MM was absent, TS, and then a new layer below TS was designated as WP (White Patch). Within WP, a massive concretion in the center of the square was revealed, and the sand around the concretion was extremely soft. As the concretion continued to be exposed and grew in size, it was decided that digging would stop for this season. Another concretion on the west side of the square had been exposed while digging TS, and it appears that the artifacts contained in this concretion (including a large hand axe) are more likely to come from the WP rather than TS layer as it seems that this is when the concretions were formed.

J489

In order to reveal the profile of J488's north wall, the remaining portion of J489, which consisted of approximately 15 cm, was brought down from SR, through MM, to TS in the last two days of excavation. A hand axe was found in the TS layer on the west side of the square. The square was brought down to slightly below the level of the sandbags, and then digging stopped, but it seems that this square is still in the TS layer.

K489

While digging J489, a sandbag was placed on K488 to sit on, and this pressure led to what existed of K489 (only approximately 10cm) to look like it would collapse. In order to avoid this from happening, approximately 5-10cm of depth from this square was taken out and put in its own bucket which was labeled as TS, but seeing as it was below the level of the sandbags the layer may have been into WP.

O 488, O489

The uppermost rubble was removed and SR cleaning excavated as one bucket. The square, next to the cave wall, has much more rubble and grey dust than the neighbouring N squares. Probably still in SR cleaning, not sure when or if SR can be reached.

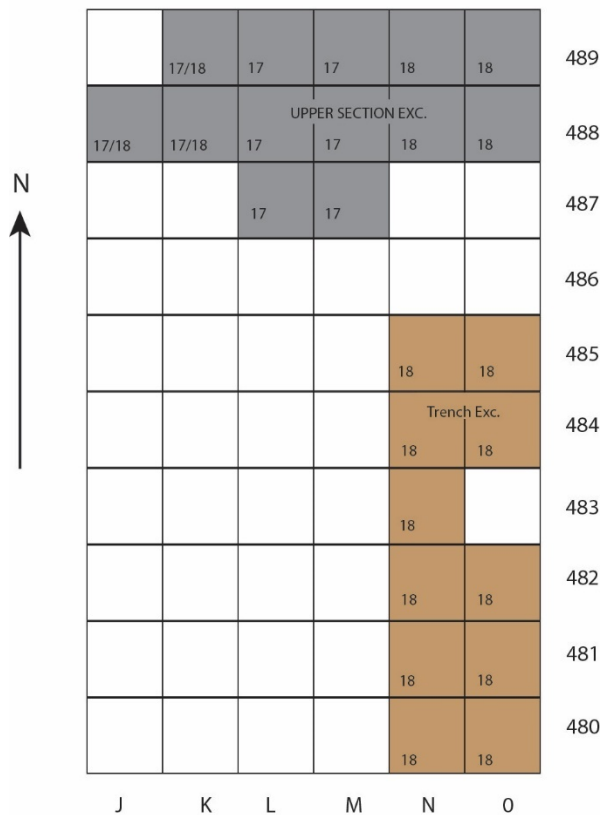
K488

Excavated through SR, MM and TS this season. Stopped still in TS and covered with two sandbags.

Excavation 3 Trench

It is not logistically possible to expand Operation 3 to the south from the profile so a trench was initiated running 0.5 meters south of the current section.

South Profile of Beaumont Excavation



Map showing the squares excavated in 2018 in the Operation 3 Trench (Brown) in relation to the squares excavated in the southern profile of Beaumont’s Excavation 1 (Grey, Upper Section).

Excavation began with clearing of considerable rubble without any artifacts that is clearly related to modern activity. Excavation then proceeding using the same procedures used in other areas once sediments with artifacts, designated as feature SRCL was reached. Although there was variation in SRCL there were no clearly definable stratigraphic features. There is a significant component of animal dung in some areas. SRCL appears to be a late LSA deposit that has been significantly reworked or disturbed by recent historical activity. Newspaper fragments, barbed wire, and other similar objects attest to activity possibly dating to the period of guano digging. However, initial examination of the lithic assemblage suggests that only later LSA is present, perhaps equivalent to the uppermost strata of Operation 5 discussed below.

A particularly impressive discovery in the lowest depth reached in SRCL is a heavily incised slab (Object ID 4201). Work is ongoing to understand the stratigraphic context of this unique artifact and more generally of the integrity of the artifact assemblage from SRCL.



Views of Slab ID 4201 in situ



Incised surface of ID 4201

Operation 5

In 2018 a new operation was opened in order to get a sample representing the Holocene sequence with high precision spatial data to refine the understanding of the chronology and site formation of this component of the site. A particular long term goal in this area is to document the contact between the LSA and the underlying ESA. The area of Operation 5 is along the eastern edge of the Thackeray excavation. An excavation area of 2×1 m was divided into fourteen $\frac{1}{4}$ -meter excavation units (L507a-d; L508a-d; L509a-d; and L510b and L510d) to provide high-precision documentation of the spatial distribution of artifacts and ecofacts. Regular blocks for micromorphological analysis were collected in the course of excavation. The units defined are listed in the table above and it was possible to correlate these with the sequence described by the Thackerays. A full description of this sequence will be included with the 2019 report. The area chosen for excavation was a profile that was at risk of collapse so that excavation also has the benefit of consolidating the profile in a more sustainable configuration.

Spatial Context of Lithic Artifacts Recovered

Operation 3

X	Y	Z	ID	O p .	Sq.	Feat.	Comment	Prism
501.835	494.087	98.820	1947	3	K489	MM	Lithic flake off slab	0,4
501.677	494.115	98.765	1948	3	K489	MM	?	0,4
501.773	493.596	98.840	1951	3	K488	MM	Burnt ironstone?	0,7
501.672	493.599	98.800	1955	3	K488	MM	Flake?	0,7
501.871	494.239	98.750	1962	3	K489	MM	Gravel	0,4
499.910	494.590	97.170	4552			South wall	Handaxe	0
499.760	494.600	97.150	4552 .1			South wall	Handaxe	0
502.940	493.960	98.610	4553		N488	South wall	Handaxe conglomerate from N488, for in situ photographs see photogrammetry and pictures from 2018 field season (large speleothem)	0
503.010	493.760	98.590	4553 .1		N488	South wall	Handaxe conglomerate from N488, for in situ photographs see photogrammetry and pictures from 2018 field season (large speleothem)	0
502.032	493.539	98.877	1945	3	K488	SR	Flake?	0,4
501.928	493.697	98.845	1940	3	K488	SR	Potlid	0,4
501.730	493.516	98.905	1941	3	K488	SR	Shattered biface fragment	0,4
501.583	493.688	98.869	1944	3	K488	SR	Lithic?	0
501.743	493.506	98.990	1939	3	K488	SR	Modified slab, burnt	0
503.120	493.810	99.052	1972	3	N488	SR	Large heavily weathered flake?	0,4
501.936	493.569	98.860	2122	3	K488	SR	pot lid	0
503.201	493.860	98.880	2314	3	N488	SR	flake fragment	0,4
503.180	493.720	98.882	2315	3	N488	SR	flake fragment	0,4
503.177	494.022	98.852	2384	3	N488	SR	biface fragment	0,4
503.333	493.998	98.810	2426	3	N488	SR	large flake? Heavily weathered	0,4
503.485	493.788	98.818	2387	3	N488	SR	BIF slab	0,4
503.128	493.641	98.858	2428	3	N488	SR	possible biface, heavily weathered, in breccia	0,4
503.190	493.614	98.882	2429	3	N488	SR	flake? In breccia	0,4

503.219	493.972	98.826	2426 .1	3	N488	SR		0,4
503.181	493.529	98.946	2484	3	N488	SR	Profile, might be SR cleaning, quartz flake	0,4
503.113	493.940	98.817	2483	3	N488	SR	flake	0,4
503.095	493.939	98.821	2482	3	N488	SR	flake?	0,4
503.083	493.819	98.805	2554	3	N488	SR	flake	0,4
501.241	494.023	98.772	3864	3	J488	SR	Ironstone slab, possibly worked	0,4
501.412	493.689	98.758	3863	3	J488	SR	Weathered flake	0,4
501.481	494.007	98.822	3862	3	J488	SR	Spall	0,4
501.041	493.743	98.770	3789	3	J488	SR	Flake	0,4
501.125	493.715	98.807	3788	3	J488	SR	Weathered flake	0,4
500.986	493.653	98.724	3800	3	J488	SR	Large flake	0,7
501.162	493.722	98.805	3807	3	J488	SR	Slab	0,4
501.420	493.656	98.808	3769 .1	3	J488	SR		0,4
501.391	493.735	98.777	3769	3	J488	SR	Ironstone slab	0,4
501.469	493.701	98.866	3747	3	J488	SR	Weathered flake	0,4
501.079	493.712	98.865	3749	3	J488	SR	Flake?	0,4
501.445	494.159	98.739	4177	3	J489	SR	small burnt slab	0,4
501.331	494.109	98.743	4178 .1	3	J489	SR		0,4
504.004	493.742	99.067	1978	3	O488	SR cleani ng	Incised thin slab	0,4
503.871	493.805	99.042	1979	3	O488	SR cleani ng	Burnt?	0,4
503.477	493.500	98.976	1974	3	N488	SR cleani ng	Flake core	0,4
503.844	493.854	99.044	1980	3	O488	SR cleani ng	Flake	0,4
503.830	493.840	99.046	1981	3	O488	SR cleani ng	Flake?	0,4
503.813	493.701	99.062	1982	3	O488	SR cleani ng	Blade fragment	0,4
503.629	493.678	99.041	1983	3	O488	SR cleani ng	Flake fragment	0,4
503.611	493.628	99.038	1984	3	O488	SR cleani ng	Retouched flake, burnt	0,4

503.729	493.585	99.042	1985	3	O488	SR cleani ng	Flake	0,4
503.381	493.820	99.020	1968	3	N488	SR cleani ng	Backed bladelet	0,4
503.432	493.730	99.028	1965	3	N488	SR cleani ng	Flake	0,4
503.382	493.718	99.042	1964	3	N488	SR cleani ng	Flake	0,4
503.442	493.728	99.030	1963	3	N488	SR cleani ng	Not clearly worked	0,4
503.836	493.726	99.050	2000	3	O488	SR cleani ng	endscraper	0,4
503.650	493.526	99.044	2003	3	O488	SR cleani ng	endscraper	0,4
503.137	494.102	98.964	2004	3	N488	SR cleani ng	flake core	0,4
503.106	493.543	99.035	2005	3	N488	SR cleani ng	flake core	0,4
503.711	493.755	98.981	2007	3	O488	SR cleani ng	flake	0,4
503.921	493.790	99.011	2006	3	O488	SR cleani ng	blade proximal	0,4
503.874	493.660	99.007	2008	3	O488	SR cleani ng	endscraper	0,4
503.778	493.800	99.058	1998	3	O488	SR cleani ng	flake	0,4
503.804	493.599	99.054	1989	3	O488	SR cleani ng	flake	0,4
503.451	493.706	98.992	1996	3	N488	SR cleani ng	flake fragment	0,4

503.093	493.702	99.066	1994	3	N488	SR cleani ng	?	0,4
503.690	493.651	99.055	1993	3	O488	SR cleani ng	retouched blade fragment	0,4
503.117	493.712	98.964	2052	3	N488	SR cleani ng	retouched flake	0,4
503.279	493.937	98.923	2049	3	N488	SR cleani ng	flake core	0,4
503.223	493.857	98.972	2023	3	N488	SR cleani ng		0,4
503.346	493.993	98.887	2031	3	N488	SR cleani ng	flake	0,4
503.261	493.784	98.993	2030	3	N488	SR cleani ng	flake	0,4
503.218	493.876	98.890	2028	3	N488	SR cleani ng	incised slab?	0,4
503.795	493.655	98.960	2169	3	O488	SR cleani ng		0,4
503.837	493.582	98.943	2170	3	O488	SR cleani ng		0,4
503.723	493.535	99.030	2121	3	O488	SR cleani ng		0
503.829	493.674	98.921	2227	3	O488	SR cleani ng		0,4
503.952	493.589	98.919	2228	3	O488	SR cleani ng		0,4
503.919	493.568	98.979	2150	3	O488	SR cleani ng		0,4
503.652	493.569	98.964	2148	3	O488	SR cleani ng		0,4

503.658	493.549	98.964	2149	3	O488	SR cleani ng		0,4
503.941	493.569	98.921	2241	3	O488	SR cleani ng	retouched flake	0,4
503.874	493.669	98.901	2259	3	O488	SR cleani ng	ignwous flake	0,4
503.573	493.637	98.893	2258	3	O488	SR cleani ng	flake	0,4
502.365	493.563	98.582	1950	3	L488	TS	Handaxe from profile	0,7
503.069	493.819	98.780	2772	3	N488	TS	small flake	0,4
503.267	493.784	98.758	2771	3	N488	TS	small flake	0,4
503.418	493.822	98.752	2740	3	N488	TS	flake fragment?	0,4
501.814	494.091	98.637	2739	3	K489	TS	very small flake	0,4
503.067	493.876	98.742	2846	3	N488	TS	small flake	0,4
503.057	493.713	98.733	2847	3	N488	TS	small flake	0,4
503.167	493.609	98.808	2848	3	N488	TS	very small flake	0,4
503.146	493.608	98.741	2849	3	N488	TS	flake	0,4
503.232	493.909	98.703	2945	3	N488	TS	Igneous flake	0,4
503.176	493.868	98.702	2945 .1	3	N488	TS		0,4
503.225	493.854	98.721	2931	3	N488	TS	Very small flake	0,4
503.189	494.173	98.700	2990	3	N488	TS	Flake fragment	0,4
503.387	494.270	98.697	2991	3	N488	TS	Burnt slab, possibly flaked	0,4
503.445	494.312	98.657	2991 .1	3	N488	TS	Burnt slab, possibly flaked	0,4
501.823	493.773	98.571	3013 .1	3	K488	TS		0,4
501.801	493.713	98.578	3013 .2	3	K488	TS		0,4
501.712	493.731	98.596	3013 .3	3	K488	TS		0,4
503.515	494.048	98.712	3114	3	N488	TS	Ironstone slab with adhering sediment	0,4
503.431	494.005	98.712	3114 .1	3	N488	TS		0,4
503.530	494.105	98.686	3112	3	N488	TS	Flake	0,4
501.739	493.851	98.546	3350	3	K488	TS	Heavily weathered, possible flake	0,4
502.022	493.838	98.545	3349	3	K488	TS		0,4
502.042	493.938	98.542	3347	3	K488	TS	Weathered cobble, possible core	0,4
502.046	493.694	98.588	3169	3	K488	TS	Heavily weathered?	0,4
501.704	493.694	98.484	3638	3	K488	TS	Weathered core	0,4

501.107	494.014	98.578	4287	3	J489	TS	handaxe	0,4
501.132	493.983	98.589	4287 .1	3	J489	TS		0,4
501.324	494.083	98.542	4329	3	J489	TS	fragment?	0,4
501.880	494.231	98.472	4346	3	K489	TS	ironstone slab with concretions	0
503.442	494.129	98.657	3115	3	N488	WP	Modified slab	0,4
502.965	494.130	98.617	3116 .1	3	N488	WP	Large heavily weathered flake	0,44
503.447	493.797	98.674	3117	3	N488	WP		0,4
503.425	493.888	98.663	3117 .1	3	N488	WP	Ironstone slab with adhering sediment	0,4
503.196	493.820	98.671	3118	3	N488	WP		0,4
503.301	493.872	98.671	3118 .1	3	N488	WP		0,4
503.240	494.244	98.639	3314	3	N488	WP	Very small flake	0,4
503.450	494.255	98.645	3315	3	N488	WP	Small flake	0,4
503.245	494.395	98.637	3477	3	N488	WP	Flake fragment?	0,4
503.523	494.120	98.627	3481	3	N488	WP	Flake from a rounded cobble	0,4

Operation 3TR

X	Y	Z	ID	OP	SQ	FEAT	COMMENT	PRIS
503.732	490.573	99.248	2056	3TR	O482	SRCL	blade	0,4
503.186	492.007	99.179	2047	3TR	N484	SRCL	flake core	0,7
503.369	491.907	99.205	2046	3TR	N484	SRCL	flake core?	0,7
503.336	491.759	99.208	2045	3TR	N484	SRCL	flake	0,7
503.674	490.638	99.224	2057	3TR	O482	SRCL	flake	0,4
503.279	491.603	99.164	2075	3TR	N484	SRCL	core or thick end scraper	0,7
503.154	491.814	99.172	2073	3TR	N484	SRCL	flake	0,7
503.633	490.555	99.297	2058	3TR	O482	SRCL	flake	0,4
503.097	491.962	99.185	2060	3TR	N484	SRCL	bladelet core	0,7
503.150	491.846	99.199	2032	3TR	N484	SRCL	flake	0,7
503.569	491.985	99.204	2176	3TR	O484	SRCL	blade	0,4
503.952	491.786	99.266	2174	3TR	O484	SRCL		0,4
503.982	492.031	99.283	2175	3TR	O484	SRCL		0,4
503.530	491.835	99.211	2177	3TR	O484	SRCL		0,4
503.645	490.876	99.239	2108	3TR	O482	SRCL		0,4
503.941	490.583	99.271	2192	3TR	O482	SRCL		0,4
503.774	490.525	99.253	2195	3TR	O482	SRCL		0,4
503.714	490.990	99.271	2089	3TR	O482	SRCL		0,4
503.843	490.811	99.243	2090	3TR	O482	SRCL		0,4
503.511	490.758	99.245	2198	3TR	O482	SRCL		0,4
503.751	490.977	99.239	2103	3TR	O482	SRCL		0,4

503.827	491.673	99.234	2165	3TR	O484	SRCL		0,4
503.685	491.597	99.232	2164	3TR	O484	SRCL		0,4
503.626	491.557	99.223	2163	3TR	O484	SRCL		0,4
503.530	492.006	99.207	2162	3TR	O484	SRCL		0,4
503.602	490.553	99.255	2196	3TR	O482	SRCL		0,4
503.220	491.861	99.182	2118	3TR	N484	SRCL		0,7
503.129	491.802	99.179	2119	3TR	N484	SRCL		0,7
503.106	491.549	99.187	2120	3TR	N484	SRCL		0,7
503.976	491.975	99.262	2222	3TR	O484	SRCL		0,4
503.978	491.911	99.260	2223	3TR	O484	SRCL		0,4
503.755	491.608	99.230	2224	3TR	O484	SRCL		0,4
503.565	491.748	99.206	2225	3TR	O484	SRCL		0,4
503.533	491.935	99.194	2226	3TR	O484	SRCL		0,4
503.509	491.787	99.215	2178	3TR	O484	SRCL		0,4
503.924	490.817	99.255	2191	3TR	O482	SRCL		0,4
503.810	490.890	99.211	2199	3TR	O482	SRCL		0,4
503.105	491.997	99.184	2117	3TR	N484	SRCL		0,7
503.848	490.829	99.226	2221	3TR	O482	SRCL		0,4
503.976	491.936	99.256	2210	3TR	O484	SRCL		0,4
503.924	491.660	99.252	2211	3TR	O484	SRCL		0,4
503.524	491.959	99.194	2216	3TR	O484	SRCL		0,4
503.560	491.668	99.217	2215	3TR	O484	SRCL		0,4
503.681	491.664	99.226	2214	3TR	O484	SRCL		0,4
503.722	491.617	99.226	2213	3TR	O484	SRCL		0,4
503.913	491.584	99.244	2212	3TR	O484	SRCL		0,4
503.509	490.672	99.253	2197	3TR	O482	SRCL		0,4
503.787	491.032	99.218	2219	3TR	O482	SRCL		0,4
503.861	490.977	99.235	2142	3TR	O482	SRCL		0,4
503.129	491.756	99.172	2137	3TR	N484	SRCL		0,7
503.214	491.892	99.167	2136	3TR	N484	SRCL		0,7
503.340	491.643	99.185	2083	3TR	N484	SRCL		0,7
503.957	490.875	99.264	2141	3TR	O482	SRCL		0,4
503.774	490.907	99.225	2139	3TR	O482	SRCL		0,4
503.810	490.927	99.209	2138	3TR	O482	SRCL		0,4
503.874	490.536	99.254	2193	3TR	O482	SRCL		0,4
503.504	490.996	99.236	2144	3TR	O482	SRCL		0,4
503.606	490.988	99.237	2145	3TR	O482	SRCL		0,4
503.488	491.015	99.243	2146	3TR	O482	SRCL		0,4
503.647	491.866	99.196	2238	3TR	O484	SRCL	flake	0,4
503.865	490.882	99.210	2295	3TR	O482	SRCL	flake	0,4
503.521	490.764	99.190	2294	3TR	O482	SRCL	retouched flake	0,4
503.550	492.002	99.190	2239	3TR	O484	SRCL	?	0,4
503.816	491.968	99.201	2236	3TR	O484	SRCL	flake core	0,4

503.961	490.564	99.248	2297	3TR	O482	SRCL	flake	0,4
503.948	491.898	99.222	2288	3TR	O484	SRCL	modified slab	0,4
503.602	491.924	99.191	2317	3TR	O484	SRCL	flake fragment	0,4
503.823	490.971	99.201	2293	3TR	O482	SRCL	bladelet core	0,4
503.484	489.795	99.320	2279	3TR	N480	SRCL	core	0,4
503.915	490.781	99.213	2296	3TR	O482	SRCL	flake fragment	0,4
503.997	491.950	99.259	2235	3TR	O484	SRCL	bladelet core	0,4
503.719	491.651	99.222	2286	3TR	O484	SRCL	flake	0,4
503.698	491.939	99.188	2237	3TR	O484	SRCL	flake	0,4
503.675	491.765	99.208	2283	3TR	O484	SRCL	quartz crystal	0,4
503.414	489.641	99.320	2282	3TR	N480	SRCL	flake	0,4
503.712	490.745	99.185	2323	3TR	O482	SRCL	flake	0,4
503.583	491.779	99.207	2234	3TR	O484	SRCL	retouched flake	0,4
503.575	491.618	99.208	2233	3TR	O484	SRCL	flake	0,4
503.656	491.924	99.198	2363	3TR	O484	SRCL	flake	0,4
503.958	491.974	99.244	2318	3TR	O484	SRCL	flake	0,4
503.955	491.535	99.265	2287	3TR	O484	SRCL	retouched flake	0,4
503.846	490.883	99.198	2322	3TR	O482	SRCL	flake	0,4
503.910	490.735	99.217	2325	3TR	O482	SRCL	flake core	0,4
503.928	491.633	99.254	2232	3TR	O484	SRCL	bladelet core	0,4
503.585	491.891	99.178	2362	3TR	O484	SRCL	flake overpassing from bladelet core	0,4
503.748	491.650	99.202	2361	3TR	O484	SRCL	flake	0,4
503.924	491.954	99.238	2364	3TR	O484	SRCL		0,4
503.984	491.916	99.254	2263	3TR	O484	SRCL	flake	0,4
503.956	491.670	99.251	2261	3TR	O484	SRCL	flake fragment?	0,4
503.523	491.957	99.192	2264	3TR	O484	SRCL	flake	0,4
503.521	490.697	99.231	2267	3TR	O482	SRCL	flake	0,4
503.517	490.780	99.220	2268	3TR	O482	SRCL	angular fragment	0,4
503.980	491.743	99.260	2262	3TR	O484	SRCL		0,4
503.607	490.743	99.210	2253	3TR	O482	SRCL	flake	0,4
503.568	490.872	99.210	2252	3TR	O482	SRCL	core	0,4
503.847	490.710	99.235	2251	3TR	O482	SRCL	quartz flake	0,4
503.885	490.913	99.201	2338	3TR	O482	SRCL	flake	0,4
503.552	491.939	99.173	2446	3TR	O484	SRCL	flake	0,4
503.913	491.561	99.214	2445	3TR	O484	SRCL	?	0,4
503.957	491.504	99.214	2444	3TR	O484	SRCL	flake fragment	0,4
503.646	490.735	99.177	2348	3TR	O482	SRCL	endscraper	0,4
503.746	490.997	99.188	2339	3TR	O482	SRCL	flake	0,4
503.679	490.762	99.172	2347	3TR	O482	SRCL	angular fragment	0,4
503.454	489.755	99.298	2355	3TR	N480	SRCL	flake?	0,7
503.246	489.866	99.277	2353	3TR	N480	SRCL	flake	0,7
503.010	489.965	99.275	2450	3TR	N480	SRCL	flake	0,7
503.951	491.913	99.214	2394	3TR	O484	SRCL	flake	0,4

503.584	490.997	99.177	2401	3TR	O482	SRCL	flake	0,4
503.703	491.007	99.178	2400	3TR	O482	SRCL	flake	0,4
503.795	491.030	99.194	2399	3TR	O482	SRCL	flake	0,4
503.805	491.054	99.203	2398	3TR	O482	SRCL	flake	0,4
503.614	491.956	99.168	2397	3TR	O484	SRCL	flake	0,4
503.816	491.967	99.195	2396	3TR	O484	SRCL	flake	0,4
503.609	490.944	99.169	2340	3TR	O482	SRCL	flake	0,4
503.999	491.977	99.224	2395	3TR	O484	SRCL	flake	0,4
503.893	490.791	99.202	2404	3TR	O482	SRCL	flake fragment	0,4
503.768	491.699	99.204	2393	3TR	O484	SRCL	flake fragment?	0,4
503.521	491.044	99.218	2344	3TR	O482	SRCL		0,4
503.805	491.672	99.209	2392	3TR	O484	SRCL	flake fragment	0,4
503.892	491.570	99.219	2391	3TR	O484	SRCL	flake	0,4
503.721	491.602	99.209	2390	3TR	O484	SRCL	glass, retouched	0,4
503.549	491.039	99.217	2345	3TR	O482	SRCL	flake fragment	0,4
503.732	490.821	99.180	2402	3TR	O482	SRCL	flake	0,4
503.899	490.821	99.205	2346	3TR	O482	SRCL	flake	0,4
503.733	490.772	99.185	2403	3TR	O482	SRCL	bladelet?	0,4
503.674	490.916	99.172	2342	3TR	O482	SRCL	endscraper	0,4
503.536	490.955	99.143	2455	3TR	O482	SRCL	flake	0,7
503.175	489.747	99.256	2451	3TR	N480	SRCL	flake	0,7
503.327	489.752	99.281	2452	3TR	N480	SRCL	flake fragment	0,7
503.405	489.646	99.288	2453	3TR	N480	SRCL	burnt flake	0,7
503.686	490.911	99.137	2454	3TR	O482	SRCL	flake	0,7
503.758	490.672	99.161	2456	3TR	O482	SRCL	flake fragment	0,7
503.824	491.631	99.212	2359	3TR	O484	SRCL	blade fragment	0,4
503.886	491.714	99.228	2360	3TR	O484	SRCL	flake fragment	0,4
503.954	491.571	99.240	2358	3TR	O484	SRCL	?	0,4
503.499	491.967	99.178	2447	3TR	O484	SRCL	flake	0,4
503.935	490.873	99.172	2648	3TR	O482	SRCL	flake?	0,7
503.662	490.753	99.118	2652	3TR	O482	SRCL	flake fragment	0,7
503.769	490.879	99.115	2651	3TR	O482	SRCL	flake fragment possible potlid	0,7
503.899	490.932	99.151	2649	3TR	O482	SRCL	bladelet fragment	0,7
503.840	490.812	99.114	2650	3TR	O482	SRCL	flake	0,7
503.595	490.824	99.111	2653	3TR	O482	SRCL	flake fragmment	0,7
503.859	490.807	99.168	2504	3TR	O482	SRCL	slab fragment	0,7
503.961	490.765	99.205	2500	3TR	O482	SRCL	blade	0,7
503.772	491.063	99.167	2496.1	3TR	O482	SRCL		0,69 9999 9880

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503.740	491.015	99.171	2496	3TR	O482	SRCL	flake	0,7
503.934	491.075	99.176	2522	3TR	O482	SRCL	flake	0,7
503.760	492.116	99.237	2530	3TR	O485	SRCL	large flake	0,4
503.842	490.966	99.165	2529	3TR	O482	SRCL	flake	0,7
503.672	490.669	99.138	2527.2	3TR	O482	SRCL		0,7
503.754	490.683	99.145	2527.1	3TR	O482	SRCL		0,7
503.774	490.778	99.154	2527	3TR	O482	SRCL	large biface?	0,7
503.796	490.686	99.155	2526.2	3TR	O482	SRCL		0,7
503.796	490.626	99.171	2526.1	3TR	O482	SRCL		0,7
503.890	490.641	99.201	2526	3TR	O482	SRCL	slab, possibly incised	0,7
503.913	490.545	99.211	2525	3TR	O482	SRCL	bladelet core	0,7
503.786	490.857	99.147	2523	3TR	O482	SRCL	blade	0,7
503.666	491.028	99.141	2524	3TR	O482	SRCL	flake fragment	0,7
503.785	491.559	99.204	2487	3TR	O484	SRCL	burnt retouched flake	0,4
503.900	491.583	99.204	2486	3TR	O484	SRCL	flake	0,4
503.967	491.580	99.206	2485	3TR	O484	SRCL	flake	0,4
503.699	491.809	99.179	2489	3TR	O484	SRCL	flake	0,4
503.881	490.604	99.201	2495	3TR	O482	SRCL	flake	0,7
503.995	491.834	99.225	2488	3TR	O484	SRCL	flake fragment	0,4
504.037	492.382	99.289	2532	3TR	O485	SRCL	flake	0,4
503.536	491.940	99.167	2490	3TR	O484	SRCL	flake burnt?	0,4
504.025	492.329	99.294	2531	3TR	O485	SRCL	flake	0,4
503.871	490.963	99.159	2599	3TR	O482	SRCL	flake	0,7
503.914	490.863	99.175	2598	3TR	O482	SRCL	flake	0,7
503.891	490.828	99.144	2597	3TR	O482	SRCL	small flake	0,7
503.702	490.679	99.122	2596	3TR	O482	SRCL	blade	0,7
503.816	490.884	99.166	2595	3TR	O482	SRCL	flake fragment	0,7
503.830	490.916	99.157	2594	3TR	O482	SRCL	bladelet	0,7
503.957	491.002	99.177	2593	3TR	O482	SRCL	slab with flaking	0,7
503.798	490.987	99.152	2592	3TR	O482	SRCL	flake	0,7
503.880	491.046	99.169	2591	3TR	O482	SRCL	flake from slab	0,7
503.662	492.468	99.188	2615	3TR	O485	SRCL	large flake from slab	0,4
503.617	492.067	99.205	2616	3TR	O485	SRCL	bladeldet	0,4
503.774	492.477	99.208	2614	3TR	O485	SRCL	blade	0,4
504.023	492.261	99.281	2613	3TR	O485	SRCL	bladelet	0,4
504.011	492.041	99.269	2612	3TR	O485	SRCL	flake	0,4
503.847	490.572	99.178	2606	3TR	O482	SRCL	flake fragment	0,7
503.760	492.475	99.204	2533	3TR	O485	SRCL	flake?	0,4
503.697	492.467	99.192	2568	3TR	O485	SRCL	flake	0,4
503.646	492.471	99.216	2569	3TR	O485	SRCL	flake fragment	0,4
504.033	492.406	99.264	2567	3TR	O485	SRCL	flake	0,4
503.988	492.251	99.261	2566	3TR	O485	SRCL	flake burnt?	0,4
503.830	492.113	99.247	2565	3TR	O485	SRCL	flake from cobble dolomite	0,4

503.158	490.352	99.292	2561	3TR	N481	SRCL	flake rolled?	0,7
503.245	490.380	99.283	2560	3TR	N481	SRCL	flake core	0,7
503.454	490.109	99.291	2559	3TR	N481	SRCL	core?	0,7
503.411	490.039	99.303	2558	3TR	N481	SRCL	bifacial point	0,7
503.741	490.200	99.288	2690	3TR	O481	SRCL	flake fragment	0,7
503.750	492.156	99.197	2681	3TR	O485	SRCL	flake	0,4
503.540	492.096	99.193	2682	3TR	O485	SRCL	bladelet core	0,4
503.600	490.196	99.287	2684	3TR	O481	SRCL	flakes slab	0,7
503.567	490.005	99.305	2685	3TR	O481	SRCL	flake	0,7
503.674	490.006	99.307	2686	3TR	O481	SRCL	flake rolled?	0,7
503.717	490.118	99.286	2687	3TR	O481	SRCL	flake rolled?	0,7
503.783	490.082	99.282	2689	3TR	O481	SRCL	flake rolled?	0,7
503.700	490.886	99.113	2697	3TR	O482	SRCL	flake from slab	0,7
503.943	490.952	99.157	2693	3TR	O482	SRCL	flake	0,7
503.802	490.963	99.125	2694	3TR	O482	SRCL	bladelet core	0,7
503.763	491.102	99.114	2695	3TR	O482	SRCL	flake fragment possible potlid	0,7
503.623	490.945	99.109	2698	3TR	O482	SRCL	flake	0,7
503.576	490.907	99.150	2654	3TR	O482	SRCL	bladeldet	0,7
503.944	492.457	99.209	2658	3TR	O485	SRCL	large flake from slab	0,4
503.877	492.457	99.204	2659	3TR	O485	SRCL	bladeldet core	0,4
503.663	492.328	99.185	2660	3TR	O485	SRCL	blade	0,4
503.605	492.078	99.194	2661	3TR	O485	SRCL	flake	0,4
503.800	492.081	99.218	2662	3TR	O485	SRCL	flake	0,4
504.014	492.077	99.282	2663	3TR	O485	SRCL	large flake from slab	0,4
503.799	489.689	99.312	3102	3TR	O480	SRCL	Burnt flake	0,7
503.759	489.876	99.293	3101	3TR	O480	SRCL	Small flake	0,7
503.715	489.853	99.293	3100	3TR	O480	SRCL	Flake	0,7
503.994	490.306	99.299	3103	3TR	O481	SRCL	Bladelet fragment	0,7
503.224	490.594	99.260	3035	3TR	N482	SRCL	Flake fragment	0,7
503.253	490.951	99.227	3109	3TR	N482	SRCL	Large flake	0,7
503.362	490.779	99.214	3110	3TR	N482	SRCL	Burnt flake fragment	0,7
503.226	490.610	99.230	3111	3TR	N482	SRCL	Large flake core	0,7
503.187	490.578	99.229	3111.1	3TR	N482	SRCL		0,6
503.620	490.281	99.283	3104	3TR	O481	SRCL		0,7
503.684	489.943	99.300	3040	3TR	O480	SRCL	Small flake fragment	0,7
503.713	489.931	99.299	3041	3TR	O480	SRCL	Flake	0,7
503.922	489.935	99.315	3037	3TR	O480	SRCL	Bladelet core	0,7
503.509	490.104	99.295	3048	3TR	O481	SRCL	Small flake?	0,7
503.554	490.070	99.292	3047	3TR	O481	SRCL	Small flake	0,7
503.700	490.419	99.276	3046	3TR	O481	SRCL	Small flake	0,7
503.850	490.421	99.272	3045	3TR	O481	SRCL	Flake	0,7
503.629	489.623	99.312	3044	3TR	O480	SRCL	Flake fragment	0,7
503.618	489.646	99.314	3043	3TR	O480	SRCL	Igneous flake	0,7
503.732	489.888	99.296	3042	3TR	O480	SRCL	Bladelet core	0,7
503.165	490.564	99.259	3036	3TR	N482	SRCL	Bladelet core	0,7

503.366	491.009	99.235	3078	3TR	N482	SRCL	Irregular core	0,7
503.245	490.596	99.248	3079	3TR	N482	SRCL	Blade	0,7
503.793	489.981	99.315	3038	3TR	O480	SRCL	Burnt bladelet (thick)	0,7
503.308	490.894	99.205	3306	3TR	N482	SRCL	Flake fragment	0,7
503.333	490.564	99.192	3310	3TR	N482	SRCL	Flake fragment	0,7
503.348	490.610	99.175	3309	3TR	N482	SRCL	Flaked slab	0,7
503.396	490.984	99.232	3305	3TR	N482	SRCL	?	0,7
503.375	490.732	99.196	3308	3TR	N482	SRCL	Flake	0,7
503.258	490.777	99.186	3287	3TR	N482	SRCL	Flake fragment	0,7
503.410	490.849	99.215	3286	3TR	N482	SRCL	Flake	0,7
503.431	490.875	99.232	3285	3TR	N482	SRCL	Bladelet	0,7
503.311	490.883	99.214	3284	3TR	N482	SRCL	Lithic?	0,7
503.782	489.884	99.292	3289	3TR	O480	SRCL	Small flake	0,7
503.286	490.686	99.190	3398	3TR	N482	SRCL	INCISED knapped ironstone slab	0,7
503.579	490.060	99.285	3400	3TR	O481	SRCL	lithic?	0,7
503.228	490.687	99.191	3398.1	3TR	N482	SRCL	INCISED knapped ironstone slab	0,7
503.431	490.787	99.192	3397	3TR	N482	SRCL	bladelet	0,7
503.450	490.903	99.204	3396	3TR	N482	SRCL	Slab fragment	0,7
503.213	491.029	99.195	3395	3TR	N482	SRCL	Unworked chert	0,7
503.401	490.854	99.208	3343	3TR	N482	SRCL	Flake	0,7
503.250	490.594	99.174	3346	3TR	N482	SRCL	Flake fragment	0,7
503.159	490.829	99.193	3344	3TR	N482	SRCL	Flake	0,7
503.402	490.942	99.206	3342	3TR	N482	SRCL	Flake	0,7
503.200	490.665	99.191	3345	3TR	N482	SRCL	Quartz flake	0,7
503.416	490.729	99.235	3178	3TR	N482	SRCL	Flake fragment	0,7
503.283	490.543	99.214	3184	3TR	N482	SRCL	Flake fragment	0,7
503.249	490.662	99.201	3183	3TR	N482	SRCL	Flake fragment	0,7
503.330	490.661	99.212	3182	3TR	N482	SRCL	Flake	0,7
503.405	490.663	99.227	3181	3TR	N482	SRCL	Flake fragment	0,7
503.318	490.741	99.218	3179	3TR	N482	SRCL	Small flake, possibly retouched	0,7
503.165	490.790	99.216	3177	3TR	N482	SRCL	Flake	0,7
503.661	489.782	99.294	3174	3TR	O480	SRCL	Large blade (looks like ID 3217)	0,7
503.913	489.741	99.296	3173	3TR	O480	SRCL	Blade core	0,7
503.955	489.891	99.307	3172	3TR	O480	SRCL	Small flake	0,7
503.851	489.941	99.300	3171	3TR	O480	SRCL	Burnt flake	0,7
503.230	490.740	99.215	3180	3TR	N482	SRCL	Large flake	0,7
503.215	490.825	99.211	3143	3TR	N482	SRCL	Flake	0,7
503.138	490.870	99.223	3142	3TR	N482	SRCL	Flake	0,7
503.829	490.091	99.270	3243	3TR	O481	SRCL	Flake fragment	0,7
503.927	489.970	99.307	3242	3TR	O481	SRCL	Flake	0,7
503.643	490.124	99.275	3246	3TR	O481	SRCL	End scraper?	0,7
503.743	490.085	99.269	3244	3TR	O481	SRCL	Flake core	0,7

503.650	489.998	99.295	3245	3TR	O481	SRCL	Small flake	0,7
503.590	490.044	99.293	3247	3TR	O481	SRCL		0,7
503.800	489.857	99.292	3210	3TR	O480	SRCL	Small flake	0,7
503.210	490.770	99.186	3217	3TR	N482	SRCL	Large blade	0,7
503.436	490.892	99.230	3215	3TR	N482	SRCL	?	0,7
503.315	490.911	99.206	3214	3TR	N482	SRCL	Flake core	0,7
503.393	491.004	99.230	3213	3TR	N482	SRCL	Flake	0,7
503.216	490.693	99.198	3219	3TR	N482	SRCL	Flake from slab	0,7
503.868	489.849	99.287	3211	3TR	O480	SRCL	Flake	0,7
503.767	489.713	99.295	3209	3TR	O480	SRCL	Flake	0,7
503.638	489.857	99.300	3208	3TR	O480	SRCL	Small flake	0,7
503.915	489.697	99.299	3212	3TR	O480	SRCL	Flake fragment	0,7
503.329	490.696	99.206	3218	3TR	N482	SRCL	Flake	0,7
503.345	491.063	99.157	3529	3TR	N482	SRCL	Flake	0,7
503.196	490.719	99.162	3500	3TR	N482	SRCL	Flake	0,7
503.333	491.035	99.183	3497	3TR	N482	SRCL	Bladelet fragment	0,7
503.420	490.696	99.171	3499	3TR	N482	SRCL	Small flake, red chert	0,7
503.295	491.035	99.148	3530	3TR	N482	SRCL	Glass bladelet, could be quartz crystal	0,7
503.309	490.616	99.143	3501	3TR	N482	SRCL	Flake	0,7
503.440	490.758	99.147	3570	3TR	N482	SRCL	Flake	0,7
503.406	490.725	99.152	3498	3TR	N482	SRCL	Small flake	0,7
503.420	491.065	99.148	3581	3TR	N482	SRCL	Flake, translucent chert	0,7
503.406	491.057	99.134	3580	3TR	N482	SRCL	Large ironstone flake	0,7
503.484	490.669	99.158	3571	3TR	N482	SRCL	Flake	0,7
503.419	490.998	99.147	3568	3TR	N482	SRCL	Small flake	0,7
503.254	491.014	99.132	3569	3TR	N482	SRCL	Flake	0,7
503.757	490.109	99.263	3543	3TR	O481	SRCL	Small flake fragment	0,7
503.393	491.070	99.163	3531	3TR	N482	SRCL	Flake fragment	0,7
503.434	490.995	99.141	3532	3TR	N482	SRCL	Polished slab, possibly incised	0,7
503.456	490.707	99.160	3533	3TR	N482	SRCL	Small flake	0,7
503.494	490.719	99.152	3534	3TR	N482	SRCL	Flake fragment	0,7
503.376	490.723	99.155	3535	3TR	N482	SRCL	Flake fragment	0,7
503.753	490.203	99.264	3542	3TR	O481	SRCL	Flake fragment	0,7
503.585	490.064	99.282	3544	3TR	O481	SRCL	Flake	0,7
503.796	489.690	99.277	3548	3TR	O480	SRCL	Small quartz flake	0,7
503.225	490.732	99.162	3460	3TR	N482	SRCL	Flake core	0,7
503.331	490.980	99.176	3459	3TR	N482	SRCL	Fragment, retouched	0,7
503.472	491.006	99.189	3458	3TR	N482	SRCL	Flake	0,7
503.482	491.043	99.183	3457	3TR	N482	SRCL	Blade-NBK	0,7
503.555	489.851	99.291	3436	3TR	O480	SRCL	Flake fragment, black chert	0,7
503.598	489.856	99.280	3435	3TR	O480	SRCL	?	0,7
503.284	490.642	99.173	3433	3TR	N482	SRCL	Core?	0,7
503.447	491.004	99.198	3430	3TR	N482	SRCL	Flake	0,7

503.453	490.799	99.185	3431	3TR	N482	SRCL	Small flake	0,7
503.617	489.716	99.285	3470	3TR	O480	SRCL	Small flake	0,7
503.565	489.656	99.305	3471	3TR	O480	SRCL	Small flake	0,7
503.589	489.791	99.295	3469	3TR	O480	SRCL	Small flake	0,7
503.451	490.686	99.175	3463	3TR	N482	SRCL	Flake	0,7
503.330	490.690	99.182	3461	3TR	N482	SRCL	Flake, quartzite?	0,7
503.341	490.638	99.156	3462	3TR	N482	SRCL	Burnt slab?	0,7
503.710	489.989	99.268	3826	3TR	O480	SRCL	Burnt fragment	0,7
503.865	489.859	99.253	3827	3TR	O480	SRCL	Small burnt flake	0,7
503.696	490.503	99.247	3832	3TR	O481	SRCL	Flake	0,7
503.657	490.405	99.252	3833	3TR	O481	SRCL	Burnt flake fragment	0,7
503.713	490.194	99.240	3835	3TR	O481	SRCL	Flake fragment	0,7
503.605	490.278	99.253	3836	3TR	O481	SRCL	Large dolomite flake	0,7
503.653	490.133	99.238	3837	3TR	O481	SRCL	Small flake fragment	0,7
503.880	489.668	99.265	3828	3TR	O480	SRCL	Flake fragment	0,7
503.605	490.913	99.054	3840	3TR	O482	SRCL	Burnt fragment	0,7
503.617	490.716	99.044	3842	3TR	O482	SRCL	Bladelet core	0,7
503.559	490.683	99.040	3843	3TR	O482	SRCL	Retouched slab	0,7
503.981	490.411	99.272	3626	3TR	O481	SRCL	Small flake	0,7
503.737	490.229	99.259	3628	3TR	O481	SRCL	Small flake	0,7
503.894	490.022	99.263	3629	3TR	O481	SRCL	Small flake	0,7
503.695	490.908	99.106	3633	3TR	O482	SRCL	Blade	0,7
503.571	490.090	99.265	3630	3TR	O481	SRCL	Blade fragment	0,7
503.605	490.650	99.064	3796	3TR	O482	SRCL	Small flake	0,7
503.871	490.584	99.086	3723	3TR	O482	SRCL	Flake fragment	0,7
503.782	490.605	99.099	3721	3TR	O482	SRCL	Flake fragment	0,7
503.885	490.119	99.255	3680	3TR	O481	SRCL	Small flake fragment	0,7
503.508	489.613	99.283	3691	3TR	O480	SRCL	Large flake	0,7
503.761	490.265	99.253	3678	3TR	O481	SRCL	Small flake	0,7
503.761	490.217	99.259	3679	3TR	O481	SRCL	Flake	0,7
503.677	490.223	99.257	3681	3TR	O481	SRCL	Dolomite flake	0,7
503.622	490.654	99.075	3688	3TR	O482	SRCL	Retouched flake	0,7
503.810	490.612	99.058	3760	3TR	O482	SRCL	Large flake fragment	0,7
503.793	489.964	99.251	3765	3TR	O480	SRCL	Small flake	0,7
503.500	489.779	99.272	3763	3TR	O480	SRCL	Small flake	0,7
503.574	490.806	99.065	3755	3TR	O482	SRCL	Flake	0,7
503.562	490.935	99.063	3754	3TR	O482	SRCL	Flake	0,7
503.864	489.697	99.260	3767	3TR	O480	SRCL		0,7
503.701	491.024	99.033	4058	3TR	O482	SRCL	frag?	0,7
503.709	490.582	99.032	4069	3TR	O482	SRCL	flake fragment	0,7
503.532	489.847	99.250	4073	3TR	O480	SRCL	flake fragment	0,7
503.617	490.367	99.238	4070	3TR	O481	SRCL	blade fragment	0,7
503.822	490.599	99.029	4067	3TR	O482	SRCL	?	0,7
503.783	490.704	99.011	4066	3TR	O482	SRCL	small flake	0,7
503.528	490.435	99.255	4071	3TR	O481	SRCL	small flake	0,7
503.631	490.678	99.017	4108	3TR	O482	SRCL	very small flake	0,7

503.824	490.601	99.010	4114	3TR	O482	SRCL	frag?	0,7
503.604	490.633	99.031	4113	3TR	O482	SRCL	flake core, discoidal	0,7
503.662	490.662	99.015	4112	3TR	O482	SRCL	flake	0,7
503.836	490.672	98.991	4111	3TR	O482	SRCL	flake	0,7
503.891	490.693	99.016	4110	3TR	O482	SRCL	large igneous flake	0,7
503.852	490.760	99.007	4107	3TR	O482	SRCL	flake	0,7
503.941	490.721	99.019	4109	3TR	O482	SRCL	large flake	0,7
503.594	489.819	99.237	4092	3TR	O480	SRCL	?	0,7
503.582	490.792	99.016	4105	3TR	O482	SRCL	flake	0,7
503.911	490.990	99.048	4103	3TR	O482	SRCL	burnt fragment	0,7
503.675	490.994	99.030	4102	3TR	O482	SRCL	burnt modified slab	0,7
503.840	489.676	99.241	4094	3TR	O480	SRCL	blade	0,7
503.676	489.855	99.237	4093	3TR	O480	SRCL	small quartz crystal flake	0,7
503.560	490.808	99.039	3950	3TR	O482	SRCL	backed bladelet	0,7
503.614	490.915	99.034	3949	3TR	O482	SRCL	small flake	0,7
503.588	490.825	99.043	3901	3TR	O482	SRCL	flake	0,7
503.954	490.944	99.121	3900	3TR	O482	SRCL	flake	0,7
503.952	491.019	99.153	3899	3TR	O482	SRCL	long flake	0,7
503.593	490.983	99.049	3898	3TR	O482	SRCL	flake	0,7
503.890	490.473	99.250	3914	3TR	O481	SRCL	small flake	0,7
503.533	489.854	99.245	3906	3TR	O480	SRCL	waethered flake	0,7
503.467	489.865	99.266	3905	3TR	O480	SRCL	small flake	0,7
503.801	490.719	99.004	4007	3TR	O482	SRCL	?	0,7
503.921	490.615	99.052	4006	3TR	O482	SRCL	flake	0,7
503.801	490.603	99.033	4005	3TR	O482	SRCL	small flake	0,7
503.588	490.682	99.029	4004	3TR	O482	SRCL	?	0,7
503.586	490.982	99.043	4003	3TR	O482	SRCL	blade fragment	0,7
503.874	490.506	99.250	3965	3TR	O481	SRCL	very small flake frag	0,7
503.781	490.335	99.243	3964	3TR	O481	SRCL	quartz crystal, very small flake	0,7
503.791	489.784	99.251	3956	3TR	O480	SRCL	bladelet	0,7
503.616	489.666	99.263	3955	3TR	O480	SRCL	core on flake	0,7
503.627	490.472	99.245	3963	3TR	O481	SRCL	flake	0,7
503.947	490.515	99.208	4206	3TR	O481	SRCL	fragment?	0,7
503.625	490.833	98.997	4210	3TR	O482	SRCL	large flake	0,7
503.835	490.062	99.193	4204	3TR	O481	SRCL	burnt thin slab	0,7
503.682	490.107	99.176	4203	3TR	O481	SRCL	core	0,7
503.721	490.983	99.003	4218	3TR	O482	SRCL	fragment?	0,7
503.842	490.894	98.978	4219	3TR	O482	SRCL	flake	0,7
503.723	490.845	98.978	4220	3TR	O482	SRCL	flake	0,7
503.969	490.867	99.021	4221	3TR	O482	SRCL	flake	0,7
503.975	490.694	99.009	4222	3TR	O482	SRCL	small flake	0,7
503.739	490.599	98.965	4214	3TR	O482	SRCL	fragment?	0,7

503.979	490.482	99.227	4189	3TR	O481	SRCL	small flake	0,7
503.924	490.188	99.199	4190	3TR	O481	SRCL	large flake core	0,7
503.872	490.073	99.203	4192	3TR	O481	SRCL	quartz crystal bladelet	0,7
503.650	489.818	99.206	4198	3TR	O480	SRCL	small flake fragment	0,7
503.616	490.126	99.187	4202	3TR	O481	SRCL	retouched thin slab	0,7
503.780	490.118	99.137	4251	3TR	O481	SRCL	burnt core	0,7
503.751	490.166	99.138	4252	3TR	O481	SRCL	flake	0,7
503.652	490.992	98.981	4255	3TR	O482	SRCL	flake fragment	0,7
503.715	490.980	98.960	4256	3TR	O482	SRCL	flake	0,7
503.729	490.994	98.977	4257	3TR	O482	SRCL	flake fragment	0,7
503.642	490.917	98.995	4258	3TR	O482	SRCL	potlidded?	0,7
503.617	490.799	98.966	4259	3TR	O482	SRCL	natural spall?	0,7
503.949	490.828	98.977	4264	3TR	O482	SRCL	potlidded fragment	0,7
503.643	490.630	98.970	4268	3TR	O482	SRCL	flake	0,7
503.789	490.565	98.959	4269	3TR	O482	SRCL	bladelet core	0,7
503.710	489.927	99.178	4270	3TR	O480	SRCL	bladelet core	0,7
503.881	489.964	99.171	4271	3TR	O480	SRCL	fragment?	0,7
503.634	489.926	99.200	4238	3TR	O480	SRCL	very small flake fragment	0,7
503.825	490.624	98.950	4227	3TR	O482	SRCL	flake	0,7
503.714	490.580	98.972	4228	3TR	O482	SRCL	bladelet	0,7
503.672	490.132	99.166	4232	3TR	O481	SRCL	fragment?	0,7
503.590	489.665	99.216	4233	3TR	O480	SRCL	flake	0,7
503.645	489.790	99.194	4242	3TR	O480	SRCL	very small flake	0,7
503.632	489.994	99.188	4243	3TR	O480	SRCL	flake	0,7
503.707	489.959	99.189	4245	3TR	O480	SRCL	very small flake	0,7
503.819	489.920	99.173	4246	3TR	O480	SRCL	flake	0,7
503.896	489.874	99.193	4247	3TR	O480	SRCL	flake	0,7
503.788	489.888	99.202	4176	3TR	O480	SRCL	blade fragment	0,7
503.680	490.648	98.975	4183	3TR	O482	SRCL	worked glass	0,7
503.971	490.678	99.030	4153	3TR	O482	SRCL	flake fragment	0,7
503.925	490.707	99.006	4152	3TR	O482	SRCL	flake fragment	0,7
503.855	490.880	98.996	4151	3TR	O482	SRCL	quartz bladelet	0,7
503.920	490.661	98.993	4171	3TR	O482	SRCL	small modified slab	0,7
503.780	490.587	99.032	4155	3TR	O482	SRCL	small flake	0,7
503.666	490.590	98.983	4174	3TR	O482	SRCL	bladelet core on flake	0,7
503.636	490.603	99.029	4156	3TR	O482	SRCL	flake fragment	0,7
503.675	490.919	99.006	4179	3TR	O482	SRCL	flat slab with potlids	0,7
503.778	490.827	99.000	4180	3TR	O482	SRCL	blade fragment	0,7
503.774	490.692	98.973	4181	3TR	O482	SRCL	bladelet, translucent chert	0,7
503.855	490.699	98.986	4182	3TR	O482	SRCL	flake fragment	0,7
503.659	490.778	98.998	4166	3TR	O482	SRCL	quartz or glass bladelet	0,7
503.869	490.898	98.996	4165	3TR	O482	SRCL	blade fragment	0,7
503.589	491.018	99.017	4164	3TR	O482	SRCL	flake	0,7

503.903	490.031	99.202	4159	3TR	O480	SRCL	flake fragment, burnt?	0,7
503.702	490.610	98.987	4173	3TR	O482	SRCL	worked ironstone slab?	0,7
503.824	490.582	98.972	4185	3TR	O482	SRCL	flake	0,7
503.575	490.704	98.962	4336	3TR	O482	SRCL	small flake	0,7
503.852	490.899	98.939	4335	3TR	O482	SRCL	flake	0,7
503.745	490.913	98.949	4334	3TR	O482	SRCL	quartz crystal flake fragment	0,7
503.866	490.865	98.907	4451	3TR	O482	SRCL	flake fragment	0,7
503.553	489.680	99.174	4305	3TR	O480	SRCL	weathered flake	0,7
503.925	490.823	98.906	4452	3TR	O482	SRCL	flake	0,7
503.691	490.022	99.165	4493	3TR	O480	SRCL	very small flake	0,7
503.688	490.229	99.111	4489	3TR	O481	SRCL	flake	0,7
503.649	490.083	99.126	4488	3TR	O481	SRCL	flake	0,7
503.914	490.606	98.893	4487	3TR	O482	SRCL	BURNT?	0,7
503.665	490.990	98.921	4484	3TR	O482	SRCL	flake	0,7
503.893	489.928	99.168	4494	3TR	O480	SRCL	small flake	0,7
503.881	490.824	98.963	4316	3TR	O482	SRCL	weathered flake	0,7
503.733	490.960	98.975	4315	3TR	O482	SRCL	flake fragment	0,7
503.645	491.012	98.980	4314	3TR	O482	SRCL	flake	0,7
503.833	489.764	99.161	4312	3TR	O480	SRCL	flake	0,7
503.829	489.897	99.158	4311	3TR	O480	SRCL	flake fragment	0,7
503.748	489.906	99.163	4365	3TR	O480	SRCL	flake from bladelet core	0,7
503.662	490.645	98.947	4362	3TR	O482	SRCL	?	0,7
503.785	489.916	99.162	4366	3TR	O480	SRCL	small flake	0,7
503.860	490.832	98.938	4357	3TR	O482	SRCL	flake	0,7
503.680	490.861	98.933	4359	3TR	O482	SRCL	flake	0,7
503.594	490.882	98.927	4424	3TR	O482	SRCL	flake	0,7
503.683	491.005	98.939	4423	3TR	O482	SRCL	retouched flake, weathered	0,7
503.825	490.784	98.933	4358	3TR	O482	SRCL	core	0,7
503.915	490.881	98.953	4356	3TR	O482	SRCL	small flake	0,7
503.736	489.887	99.154	4442	3TR	O480	SRCL	flake	0,7
503.704	489.790	99.142	4441	3TR	O480	SRCL	flake from blade core	0,7
503.604	490.135	99.119	4435	3TR	O481	SRCL	bladelet core	0,7
503.556	489.904	99.161	4447	3TR	O480	SRCL	flake core	0,7
503.720	490.154	99.123	4434	3TR	O481	SRCL	flake fragment	0,7
503.943	490.878	98.938	4428	3TR	O482	SRCL	dolomite flake	0,7
503.804	490.004	99.162	4492	3TR	O480	SRCL	flake fragment	0,7
503.702	490.205	99.122	4433	3TR	O481	SRCL	flake fragment	0,7
503.703	490.120	99.134	4432	3TR	O481	SRCL	flake fragment	0,7
503.804	490.140	99.111	4430	3TR	O481	SRCL	worked slab fragment	0,7
503.831	490.114	99.128	4429	3TR	O481	SRCL	flake fragment	0,7

Operation 5

X	Y	Z	ID	Op	SQ	Feat	COMMENT	PRIS M
502.107	504.680	99.368	3513	5	L510B	AS	Flake fragment	0,4
502.176	504.696	99.354	3523	5	L510B	AS	Flake	0,4
502.077	504.494	99.357	3527	5	L510B	AS	Small flake	0,4
501.995	504.584	99.380	3488	5	L510B	AS		0,4
502.018	504.660	99.366	3560	5	L510B	AS	Flake	0,4
502.185	504.693	99.347	3564	5	L510B	AS	Flake	0,4
502.132	504.686	99.335	3578	5	L510B	AS	?	0,4
502.134	503.679	99.281	3575	5	L508B	AS	Slab fragment	0,4
502.171	503.607	99.282	3574	5	L508B	AS	Flake	0,4
502.201	503.524	99.263	3573	5	L508B	AS	Tiny quartz flake?	0,4
502.144	503.538	99.268	3572	5	L508B	AS	Blade	0,4
502.158	503.599	99.286	3565	5	L508B	AS	Flake	0,4
502.089	503.535	99.282	3549	5	L508B	AS	Flake	0,4
502.081	503.684	99.302	3550	5	L508B	AS	Blade	0,4
502.143	503.648	99.295	3551	5	L508B	AS	Flake fragment	0,4
502.174	503.612	99.306	3552	5	L508B	AS	Flake	0,4
502.177	503.706	99.304	3553	5	L508B	AS	Flake	0,4
502.187	503.670	99.295	3554	5	L508B	AS	Small flake	0,4
502.155	504.625	99.373	3476	5	L510B	AS	Flake fragment?	0,4
502.143	504.138	99.323	3821	5	L509B	AS	Flake	0,4
502.149	503.999	99.281	3887	5	L509B	AS	Flake fragment	0,4
502.120	503.997	99.283	3886	5	L509B	AS	Flake fragment	0,4
502.228	504.384	99.313	3894	5	L509A	AS	Flake	0
502.171	504.168	99.330	3822	5	L509B	AS	Very small flake	0,4
502.026	504.472	99.276	3880	5	L509A	AS	Small flake fragment	0,4
502.058	504.459	99.286	3881	5	L509A	AS	Quartz crystal bladelet	0,4
502.205	504.222	99.283	3892	5	L509B	AS	Crested blade	0,4
502.135	504.375	99.303	3813	5	L509A	AS	Flake fragment	0,4
502.143	504.200	99.279	3891	5	L509B	AS	Large flake	0,4
502.206	504.022	99.322	3819	5	L509B	AS	Bladelet fragment	0,4
502.161	504.111	99.302	3872	5	L509B	AS	Bladelet core	0,4
502.225	504.164	99.307	3871	5	L509B	AS	Small flake	0,4
502.226	504.171	99.311	3870	5	L509B	AS	Small quartz flake	0,4
502.020	504.497	99.282	3851	5	L509A	AS	Retouched flake fragment	0,4
501.997	504.393	99.299	3852	5	L509A	AS	Very small flake	0,4
502.036	504.354	99.296	3853	5	L509A	AS	Very small flake	0,4
502.035	504.402	99.296	3854	5	L509A	AS	Flake fragment	0,4
501.951	504.489	99.281	3855	5	L509A	AS	Flake fragment	0,4
502.095	504.326	99.309	3808	5	L509A	AS	Quartz crystal flake	0,4
501.987	504.482	99.285	3856	5	L509A	AS	Flake fragment	0,4
502.179	504.488	99.295	3849	5	L509A	AS	Flake	0,4

502.215	504.259	99.307	3869	5	L509B	AS	Flake	0,4
502.228	504.242	99.300	3868	5	L509B	AS	Very small flake fragment	0,4
502.170	503.486	99.263	3594	5	L508B	AS	Small flake	0,4
502.120	503.924	99.321	3695	5	L508A	AS	?	0,4
501.987	504.506	99.284	3879	5	L509A	AS	Flake	0,4
502.020	504.425	99.286	3878	5	L509A	AS	Small flake	0,4
502.107	504.004	99.296	3876	5	L509B	AS	Flake	0,4
502.145	504.014	99.303	3844	5	L509B	AS	Bladelet	0,4
502.056	504.192	99.320	3845	5	L509B	AS	Flake fragment	0,4
502.175	504.233	99.331	3847	5	L509B	AS	Flake	0,4
502.224	503.368	99.298	3646	5	L507A	AS	Retouched slab (end scraper)	0,4
502.097	503.444	99.269	3641	5	L507A	AS	Very small flake	0,4
502.098	504.521	99.283	3654	5	L510B	AS		0,4
502.189	503.430	99.284	3647	5	L507A	AS	Bladelet core	0,4
502.196	504.261	99.322	3779	5	L509A	AS	Bladelet core	0,4
502.054	504.520	99.288	3656	5	L510B	AS	Bladelet	0,4
502.114	504.405	99.322	3787	5	L509A	AS	Bladelet	0,4
502.176	503.413	99.277	3665	5	L507A	AS	Flake fragment	0,4
502.174	503.348	99.280	3659	5	L507A	AS	Bladelet	0,4
502.170	503.374	99.273	3662	5	L507A	AS	Core on flake?	0,4
502.222	503.390	99.288	3664	5	L507A	AS	Small flake	0,4
502.216	503.304	99.270	3666	5	L507A	AS	Flake fragment	0,4
502.202	503.335	99.272	3667	5	L507A	AS	Blade	0,4
502.095	504.629	99.280	3657	5	L510B	AS	Burnt fragment	0,4
501.995	504.590	99.308	3606	5	L510B	AS	Flake	0,4
502.062	504.535	99.319	3598	5	L510B	AS	Flake	0,4
502.073	504.662	99.324	3605	5	L510B	AS	Very small flake	0,4
502.193	504.524	99.317	3597	5	L510B	AS	Very small flake	0,4
502.010	504.647	99.323	3595	5	L510B	AS	Flake	0,4
502.074	504.598	99.323	3599	5	L510B	AS	Bladelet	0,4
502.075	503.682	99.282	3585	5	L508B	AS	Flake	0,4
502.089	503.613	99.264	3586	5	L508B	AS	Flake	0,4
502.144	504.623	99.308	3596	5	L510B	AS	Flake	0,4
502.169	503.628	99.260	3589	5	L508B	AS	Modified slab fragment	0,4
502.060	504.675	99.306	3616	5	L510B	AS	Burnt fragment	0,4
502.119	504.682	99.309	3617	5	L510B	AS	Burnt slab	0,4
502.194	504.694	99.311	3618	5	L510B	AS	Flake	0,4
502.181	504.612	99.301	3619	5	L510B	AS	Flake	0,4
502.020	504.622	99.295	3620	5	L510B	AS	Small flake	0,4
502.054	504.573	99.301	3613	5	L510B	AS	Flake	0,4
502.194	503.609	99.261	3590	5	L508B	AS	Flake	0,4
502.156	503.572	99.260	3591	5	L508B	AS	Flake	0,4
502.164	503.453	99.273	3592	5	L508B	AS	Flake	0,4

502.171	504.551	99.294	3621	5	L510B	AS	Very small flake fragment	0,4
502.109	503.573	99.272	3587	5	L508B	AS	Small flake	0,4
502.187	504.473	99.330	3778	5	L509A	AS	Flake on ironstone	0,4
502.058	504.656	99.303	3615	5	L510B	AS	Flake frag	0,4
502.081	504.591	99.304	3614	5	L510B	AS	Bladelet fragment	0,4
502.179	504.426	99.350	3706	5	L509A	AS	Flake	0,4
502.194	504.305	99.358	3704	5	L509A	AS	Flake	0,4
502.078	503.754	99.282	3700	5	L508A	AS	Bladelet	0,4
502.177	503.804	99.308	3698	5	L508A	AS	Bladelet	0,4
502.066	504.441	99.356	3705	5	L509A	AS	Flake	0,4
502.095	503.904	99.310	3694	5	L508A	AS	Very small flake fragment	0,4
502.164	503.910	99.318	3696	5	L508A	AS	Flake	0,4
502.114	503.294	99.258	3674	5	L507A	AS	Flake fragment	0,4
502.070	503.842	99.288	3693	5	L508A	AS	Blade core	0,4
502.118	503.304	99.265	3669	5	L507A	AS	Corticle blade	0,4
502.163	504.476	99.329	3777	5	L509A	AS	Flake fragment	0,4
502.041	504.301	99.325	3776	5	L509A	AS	Blade fragment	0,4
502.114	504.410	99.324	3775	5	L509A	AS	Blade	0,4
502.081	504.429	99.324	3774	5	L509A	AS	Bladelet fragment, backed?	0,4
502.039	504.395	99.321	3773	5	L509A	AS	Flake	0,4
502.013	504.411	99.324	3772	5	L509A	AS	Flake	0,4
502.175	504.273	99.345	3738	5	L509A	AS	Small flake	0,4
502.049	504.473	99.349	3737	5	L509A	AS	Small flake	0,4
502.006	504.450	99.343	3736	5	L509A	AS	Blade	0,4
502.082	504.337	99.343	3735	5	L509A	AS	Bladelet fragment	0,4
502.069	504.272	99.343	3734	5	L509A	AS	Flake	0,4
502.145	503.905	99.294	3730	5	L508A	AS	Blade	0,4
502.103	503.962	99.298	3729	5	L508A	AS	Flake	0,4
502.134	503.934	99.304	3728	5	L508A	AS	Flake	0,4
502.129	504.651	99.399	3091	5	L510B	BWS	Flake	0,4
502.201	504.522	99.388	3097	5	L510B	BWS	Blade	0,4
502.081	503.580	99.353	3082	5	L508B	BWS	Flake	0,4
502.098	504.672	99.406	3090	5	L510B	BWS	Flake fragment	0,4
502.145	503.557	99.349	3126	5	L508B	BWS	Flake fragment	0,4
502.027	504.510	99.396	3131	5	L510B	BWS	Flake	0,4
502.127	504.596	99.390	3135	5	L510B	BWS	Small flake	0,4
502.198	504.615	99.390	3138	5	L510B	BWS	Flake	0,4
502.201	504.633	99.392	3139	5	L510B	BWS	Bladelet	0,4
502.134	503.682	99.374	3027	5	L508B	BWS	Flake (core tablet)	0,4
502.188	504.491	99.425	3024	5	L510B	BWS	Bladelet fragment	0,4
502.182	504.494	99.420	3025	5	L510B	BWS	Flake	0,4
502.146	503.533	99.383	3028	5	L508B	BWS	Bladelet fragment	0,4
502.132	503.626	99.345	3119	5	L508B	BWS	Flake	0,4

502.118	503.574	99.342	3120	5	L508B	BWS	Flake	0,4
502.216	503.516	99.356	3059	5	L508B	BWS	Flake	0,4
502.171	504.698	99.415	3062	5	L510B	BWS	Flake fragment	0,4
502.128	503.630	99.363	3056	5	L508B	BWS	Flake fragment	0,4
502.118	503.593	99.364	3058	5	L508B	BWS	Bladelet fragment	0,4
502.175	503.564	99.382	3026	5	L508B	BWS	Flake	0,4
502.041	504.723	99.435	3065	5	L510B	BWS	Small flake fragment	0,4
502.124	503.684	99.344	3066	5	L508B	BWS	Lithic?	0,4
502.146	503.644	99.348	3067	5	L508B	BWS	Bladelet	0,4
502.210	503.998	99.416	3304	5	L509B	BWS	Blade	0,4
502.211	504.074	99.421	3303	5	L509B	BWS	Ground pebble, ochre?	0,4
502.075	504.138	99.434	3301	5	L509B	BWS	Flake	0,4
502.189	503.815	99.375	3300	5	L508A	BWS	Bladelet fragment	0,4
502.169	504.168	99.417	3332	5	L509B	BWS	Flake	0,4
502.210	503.742	99.363	3329	5	L508A	BWS	Burnt fragment	0,4
502.054	504.195	99.441	3272	5	L509B	BWS	Flake	0,4
502.213	503.868	99.384	3293	5	L508A	BWS	?	0,4
502.232	503.905	99.392	3292	5	L508A	BWS	?	0,4
502.237	503.733	99.370	3291	5	L508A	BWS	?	0,4
502.150	503.840	99.339	3387	5	L508A	BWS	Flake fragment	0,4
502.124	504.147	99.389	3370	5	L509B	BWS	Retouched flake, possible backed	0,4
502.235	504.389	99.377	3379	5	L509A	BWS	Flake	0,4
502.123	503.996	99.408	3333	5	L509B	BWS	Quartz crystal flake	0,4
502.143	503.921	99.353	3369	5	L508A	BWS	Bladelet	0,4
502.179	503.954	99.387	3366	5	L509B	BWS	Flake	0,4
502.148	503.746	99.348	3355	5	L508A	BWS	Flake, retouched?	0,4
502.133	503.603	99.320	3185	5	L508B	BWS	Flake	0,4
502.236	503.830	99.397	3261	5	L508A	BWS	Bladelet	0,4
502.197	504.468	99.379	3200	5	L509A	BWS	Flake	0,4
502.228	504.380	99.379	3199	5	L509A	BWS	Igneous core?	0,4
502.082	503.637	99.313	3187	5	L508B	BWS	Small flake	0,4
502.121	504.293	99.381	3197	5	L509A	BWS	Flake	0,4
502.106	503.587	99.302	3188	5	L508B	BWS	Bladelet core on quartz crystal	0,4
502.148	504.238	99.397	3195	5	L509A	BWS	Small flake	0,4
502.012	504.358	99.422	3168	5	L509A	BWS	Burnt core	0,4
502.123	504.332	99.381	3198	5	L509A	BWS	Slab fragment	0,4
502.234	503.690	99.333	3151	5	L508B	BWS	Flake fragment	0,4
502.090	504.394	99.414	3167	5	L509A	BWS	Flake	0,4
502.233	504.425	99.425	3166	5	L509A	BWS	Small flake	0,4
502.234	504.297	99.433	3165	5	L509A	BWS	Flake	0,4
502.073	503.681	99.333	3154	5	L508B	BWS	Bladelet fragment	0,4
502.167	503.634	99.322	3153	5	L508B	BWS	Flake	0,4
502.197	503.601	99.320	3152	5	L508B	BWS	Flake	0,4

502.213	503.878	99.408	3258	5	L508A	BWS	Flake fragment	0,4
502.157	503.913	99.405	3257	5	L508A	BWS	Bladelet	0,4
502.100	503.942	99.401	3256	5	L508A	BWS	Small flake	0,4
502.084	503.839	99.391	3255	5	L508A	BWS	?	0,4
502.114	503.800	99.375	3254	5	L508A	BWS	Burnt fragment	0,4
502.085	503.767	99.383	3253	5	L508A	BWS	Bladelet?	0,4
502.125	504.253	99.383	3234	5	L509A	BWS	Bladelet fragment	0,4
502.219	504.300	99.378	3236	5	L509A	BWS	Burnt fragment	0,4
502.121	503.847	99.411	3232	5	L508A	BWS	Burnt fragment	0,4
502.083	503.925	99.409	3231	5	L508A	BWS	Blade	0,4
502.059	503.767	99.391	3230	5	L508A	BWS	Slab fragment	0,4
502.176	503.341	99.315	3502	5	L507A	BWS	Flake	0,4
502.154	503.336	99.304	3503	5	L507A	BWS	Flake	0,4
502.234	504.047	99.412	3402	5	L509B	BWS	Retouched flake	0
502.227	504.109	99.354	3452	5	L509B	BWS	Small flake	0,4
502.217	504.026	99.343	3451	5	L509B	BWS	Blade fragment, burnt?	0,4
502.230	504.008	99.344	3450	5	L509B	BWS	Small flake	0,4
502.088	503.903	99.331	3411	5	L508A	BWS	Flake	0,4
502.081	503.729	99.320	3439	5	L508A	BWS	Very small quartz flake	0,4
502.121	503.752	99.326	3410	5	L508A	BWS	Small flake	0,4
502.160	504.186	99.361	3420	5	L509B	BWS	Blade	0,4
502.057	503.709	99.319	3438	5	L508A	BWS	Burnt bladelet core	0,4
502.219	503.413	99.380	3486	5	L507A	BWS	Blade	0,4
502.200	503.438	99.359	3483	5	L507A	BWS	Flake	0,4
502.229	504.249	99.387	3867	5	L509B	BWS	Large flake	0
502.130	503.532	99.229	4056	5	L508B	DL	blade	0,4
502.011	504.667	99.262	4052	5	L510B	DL	flake fragment	0,4
502.073	504.700	99.263	4051	5	L510B	DL	bladelet frag	0,4
502.114	503.629	99.237	4020	5	L508B	DL	large flake	0,4
502.050	503.586	99.243	4021	5	L508B	DL	quartz crystal bladelet fragment	0,4
502.198	503.626	99.235	4019	5	L508B	DL	blade fragment	0,4
502.151	503.595	99.242	4018	5	L508B	DL	flake	0,4
502.107	503.516	99.247	4017	5	L508B	DL	very small flake	0,4
502.117	503.597	99.246	4022	5	L508B	DL	bladelet frag	0,4
502.126	504.586	99.258	4042	5	L510B	DL	flake	0,4
502.178	504.626	99.259	4041	5	L510B	DL	bladelet core	0,4
502.196	504.592	99.259	4040	5	L510B	DL	blade	0,4
502.178	504.565	99.256	4039	5	L510B	DL	flake	0,4
502.136	504.517	99.265	4037	5	L510B	DL	flake	0,4
502.098	503.516	99.232	4033	5	L508B	DL	flake	0,4
502.094	504.636	99.258	4045	5	L510B	DL	flake	0,4
502.180	504.519	99.264	4038	5	L510B	DL	flake	0,4
502.175	504.558	99.244	4122	5	L510B	DL	blade fragment	0,4
502.189	503.380	99.250	4139	5	L507A	DL	small flake frag	0,4

502.217	503.396	99.251	4138	5	L507A	DL	small flake	0,4
502.235	503.326	99.279	4137	5	L507A	DL	flake	0,4
502.141	503.359	99.261	4136	5	L507A	DL	small flake	0,4
502.064	504.619	99.245	4123	5	L510B	DL	small quartz crystal flake	0,4
502.091	503.410	99.261	4132	5	L507A	DL		0,4
502.035	504.631	99.252	4124	5	L510B	DL	bladelet core	0,4
502.130	504.687	99.247	4128	5	L510B	DL	blade fragment	0,4
502.155	503.305	99.254	4134	5	L507A	DL	quartz crystal flake	0,4
502.115	504.701	99.256	4088	5	L510B	DL	flake	0,4
502.051	504.694	99.260	4086	5	L510B	DL	blade fragment	0,4
502.148	504.615	99.251	4079	5	L510B	DL	blade fragment	0,4
502.006	504.551	99.250	4078	5	L510B	DL	small flake frag	0,4
502.019	504.603	99.251	4084	5	L510B	DL	quartz crystal bladelet	0,4
502.174	504.694	99.252	4090	5	L510B	DL	small quartz crystal flake	0,4
502.185	503.484	99.259	3928	5	L508B	DL	bladelet	0,4
502.214	503.535	99.249	3929	5	L508B	DL	flake	0,4
502.143	503.630	99.255	3938	5	L508B	DL	small flake	0,4
502.051	503.528	99.262	3927	5	L508B	DL	small flake	0,4
502.032	504.639	99.272	3923	5	L510B	DL		0,4
502.076	503.512	99.259	3942	5	L508B	DL	flake fragment	0,4
502.043	503.649	99.267	3941	5	L508B	DL	blade fragment	0,4
502.014	504.594	99.274	3919	5	L510B	DL	flake	0,4
502.015	504.554	99.283	3921	5	L510B	DL	small flake frag	0,4
502.012	504.545	99.283	3918	5	L510B	DL	small flake frag	0,4
502.093	504.693	99.265	3915	5	L510B	DL	modified slab	0,4
502.147	504.587	99.270	3920	5	L510B	DL	bladelet	0,4
502.027	504.641	99.270	3995	5	L510B	DL	bladelet	0,4
502.166	504.628	99.276	4001	5	L510B	DL	very small flake	0,4
502.125	504.556	99.262	3999	5	L510B	DL	flake	0,4
502.125	504.542	99.263	3998	5	L510B	DL	flake	0,4
502.035	504.596	99.270	3992	5	L510B	DL	small flake frag	0,4
502.061	503.590	99.250	3990	5	L508B	DL	flake fragment	0,4
502.204	503.552	99.246	3989	5	L508B	DL	flake fragment	0,4
502.089	504.696	99.266	3997	5	L510B	DL	flake	0,4
502.147	503.383	99.263	4135	5	L507A	DL	blade fragment	0,4
502.042	503.482	99.248	3967	5	L508B	DL	flake	0,4
502.046	503.540	99.252	3966	5	L508B	DL	flake fragment	0,4
502.140	503.644	99.249	3970	5	L508B	DL	blade fragment	0,4
502.145	503.565	99.241	3971	5	L508B	DL	flake	0,4
502.086	503.587	99.250	3969	5	L508B	DL	flake	0,4
502.181	503.553	99.241	3974	5	L508B	DL	quartz crystal core	0,4
502.152	503.514	99.242	3973	5	L508B	DL	quartz crystal flake	0,4
502.125	503.537	99.245	3972	5	L508B	DL	quartz crystal bladelet	0,4
502.106	503.312	99.257	4133	5	L507A	DL	flake	0,4

502.047	503.420	99.234	4273	5	L507A	DL	flake	0,4
502.099	503.377	99.231	4274	5	L507A	DL	flake	0,4
502.151	503.345	99.250	4277	5	L507A	DL	flake	0,4
501.989	504.537	99.244	4288	5	L510B	DL	flake fragment	0,4
502.031	504.547	99.235	4289	5	L510B	DL	backed quartz bladelet	0,4
502.132	504.444	99.254	4511	5	L509A	DL	blade fragment	0,4
502.019	504.703	99.251	4297	5	L510B	DL	flake off bladelet core	0,4
502.207	503.443	99.231	4284	5	L507A	DL	small flake?	0,4
502.073	504.464	99.258	4508	5	L509A	DL	small flake	0,4
502.054	504.408	99.260	4457	5	L509A	DL	flake	0,4
502.159	503.778	99.243	4472	5	L508A	DL	burnt fragment	0,4
502.160	503.469	99.234	4496	5	L508B	DL	large dolomite blade	0,4
502.047	503.473	99.216	4497	5	L508B	DL	?	0,4
502.037	503.553	99.214	4498	5	L508B	DL	dolomite flake	0,4
502.048	503.584	99.220	4499	5	L508B	DL	flake	0,4
501.957	504.381	99.247	4501	5	L509A	DL	bladelet	0,4
502.241	503.865	99.249	4470	5	L508A	DL	flake, red chert	0,4
502.114	503.903	99.249	4482	5	L508A	DL	bladelet	0,4
502.172	503.836	99.242	4471	5	L508A	DL	flake fragment	0,4
502.146	503.737	99.251	4474	5	L508A	DL	flake	0,4
502.197	503.737	99.249	4473	5	L508A	DL	flake	0,4
502.120	503.866	99.251	4467	5	L508A	DL	flake?	0,4
502.186	503.918	99.244	4469	5	L508A	DL	flake	0,4
501.997	504.437	99.252	4506	5	L509A	DL	bladelet	0,4
502.011	504.466	99.253	4507	5	L509A	DL	flake	0,4
502.012	504.442	99.251	4456	5	L509A	DL	blade	0,4
502.063	504.315	99.256	4454	5	L509A	DL	flake	0,4
502.103	503.848	99.255	4466	5	L508A	DL	flake	0,4
501.932	504.402	99.275	4453	5	L509A	DL	bladelet core	0
502.114	503.915	99.253	4468	5	L508A	DL	flake	0,4
502.109	503.825	99.259	4465	5	L508A	DL	flake	0,4
502.035	503.627	99.235	4464.1	5	L508A	DL	INTO L508B	0,4
502.076	503.660	99.231	4464	5	L508A	DL	INTO L508B, endscraper	0,4
502.100	504.401	99.267	4462.1	5	L509A	DL		0,4
502.079	504.427	99.263	4462	5	L509A	DL	stepped flat thin slab	0,4
502.063	504.481	99.273	4461	5	L509A	DL	flake fragment	0,4
502.198	504.378	99.264	4460	5	L509A	DL	flake fragment	0,4
501.954	504.424	99.252	4504	5	L509A	DL	bladelet	0,4
502.183	504.461	99.271	4418	5	L509A	DL	flake	0,4
502.165	504.424	99.261	4417	5	L509A	DL	bladelet	0,4
502.115	503.827	99.264	4395	5	L508A	DL	small flake	0,4
502.127	503.745	99.261	4390	5	L508A	DL	flake	0,4
502.141	503.781	99.262	4391	5	L508A	DL	flake	0,4

502.103	503.743	99.262	4392	5	L508A	DL	flake	0,4
502.093	503.810	99.258	4394	5	L508A	DL	flake	0,4
502.161	503.727	99.260	4396	5	L508A	DL	very small flake	0,4
502.219	503.683	99.254	4397	5	L508A	DL	flake	0,4
502.207	503.728	99.259	4398	5	L508A	DL	small flake	0,4
502.183	503.751	99.250	4399	5	L508A	DL	flake	0,4
502.123	503.713	99.259	4393	5	L508A	DL	crested blade	0,4
502.216	503.819	99.265	4401	5	L508A	DL	quartz crystal flake	0,4
502.158	504.399	99.266	4416	5	L509A	DL	flake, crested	0,4
502.089	504.317	99.271	4378	5	L509A	DL	flake	0,4
502.161	503.813	99.260	4400	5	L508A	DL	flake	0,4
502.197	503.870	99.249	4402	5	L508A	DL	flake	0,4
502.010	504.349	99.259	4517	5	L509A	DL	bladelet	0,4
502.154	503.868	99.260	4405	5	L508A	DL	small flake	0,4
502.208	503.844	99.257	4404	5	L508A	DL	bladelet fragment	0,4
502.005	504.492	99.239	4524	5	L509A	DL	flake	0,4
501.955	504.422	99.268	4369	5	L509A	DL	bladelet	0,4
501.946	504.471	99.231	4545	5	L509A	DL	flake	0,4
501.967	504.399	99.266	4370	5	L509A	DL	flake	0,4
502.152	504.351	99.264	4379	5	L509A	DL	bladelet	0,4
502.007	504.470	99.274	4375	5	L509A	DL	flake	0,4
501.966	504.417	99.253	4520	5	L509A	DL	bladelet fragment	0,4
502.047	504.324	99.270	4376	5	L509A	DL	flake fragment	0,4
502.079	504.343	99.275	4374	5	L509A	DL	small flake	0,4
502.073	503.704	99.270	4385	5	L508A	DL	quartz crystal bladelet	0,4
502.060	503.707	99.260	4386	5	L508A	DL	flake fragment	0,4
502.076	503.729	99.258	4387	5	L508A	DL	bladelet	0,4
502.122	503.794	99.274	4388	5	L508A	DL	flake	0,4
502.168	503.769	99.267	4342	5	L508A	DL	flake	0,4
502.231	503.678	99.266	4344	5	L508A	DL	flake fragment	0,4
502.080	503.745	99.273	4343	5	L508A	DL	flake	0,4
502.109	503.762	99.263	4389	5	L508A	DL	bladelet, crested	0,4
501.954	504.493	99.251	4515	5	L509A	DL	modified slab	0,4
501.912	504.417	99.248	4515.1	5	L509A	DL		0,4
502.233	503.834	99.260	4403	5	L508A	DL	flake fragment	0,4
502.054	504.310	99.222	4539	5	L509A	DL	flake	0,4
502.134	504.418	99.227	4538	5	L509A	DL	flake	0,4
501.999	504.482	99.233	4529	5	L509A	DL	flake	0,4
502.033	504.302	99.241	4535	5	L509A	DL	blade	0,4
502.103	504.421	99.244	4533	5	L509A	DL	flake	0,4
502.140	504.399	99.238	4532	5	L509A	DL	modified slab?	0,4
502.245	504.177	99.551	2055	5	L509B	GS	glass	0,4
502.270	504.553	99.584	2053	5	L510B	GS		0,4
502.272	504.084	99.541	2038	5	L509B	GS		0,4
502.120	504.686	99.566	2071	5	L510B	GS		0,4
502.271	504.063	99.530	2066	5	L509B	GS		0,4

502.155	504.144	99.511	2064	5	L509B	GS		0,4
502.276	504.055	99.546	2027	5	L509B	GS		0,4
502.284	504.165	99.568	2026	5	L509B	GS	glass	0,4
502.250	504.181	99.564	2025	5	L509B	GS		0,4
502.164	504.340	99.561	2184	5	L509A	GS		0,4
502.267	504.432	99.569	2185	5	L509A	GS		0,4
502.224	503.652	99.488	2186	5	L508B	GS		0,4
502.165	503.722	99.505	2187	5	L508B	GS		0,4
502.173	503.685	99.485	2188	5	L508B	GS		0,4
502.158	503.541	99.472	2189	5	L508B	GS		0,4
502.177	503.862	99.531	2093	5	L508A	GS		0,4
502.270	503.959	99.551	2097	5	L508A	GS		0,4
502.138	504.616	99.555	2100	5	L510B	GS		0,4
502.141	504.530	99.555	2099	5	L510B	GS		0,4
502.230	503.775	99.516	2130	5	L508A	GS		0,4
502.124	503.854	99.490	2128	5	L508A	GS	blade	0,4
502.065	504.586	99.554	2126	5	L510B	GS		0,4
502.050	504.601	99.553	2125	5	L510B	GS		0,4
502.156	504.637	99.548	2124	5	L510B	GS		0,4
502.292	503.803	99.536	2131	5	L508A	GS		0,4
502.105	504.336	99.547	2203	5	L509A	GS		0,4
502.139	504.700	99.553	2155	5	L510B	GS		0,4
502.161	504.160	99.508	2244	5	L509B	GS	retouched flake	0,4
502.330	504.010	99.557	2243	5	L509B	GS	retouched flake	0,4
502.202	504.017	99.475	2326	5	L509B	GS	retouched flake	0,4
502.195	504.043	99.500	2307	5	L509B	GS	?slab fragment	0,4
502.216	504.000	99.508	2301	5	L509B	GS	ironstone slab fragment	0,4
502.270	504.023	99.513	2300	5	L509B	GS	ironstone slab fragment	0,4
502.251	503.997	99.500	2306	5	L509B	GS	flake	0,4
502.216	504.327	99.546	2250	5	L509A	GS	flake fragment	0,4
502.273	504.194	99.534	2299	5	L509B	GS	bladelet core	0,4
502.205	504.384	99.545	2249	5	L509A	GS	blade fragment	0,4
502.128	503.997	99.483	2298	5	L509B	GS	retouched flake	0,4
502.084	504.566	99.539	2312	5	L510B	GS	flake	0,4
502.164	504.567	99.544	2311	5	L510B	GS	retouched glass	0,4
502.241	504.059	99.477	2410	5	L509B	GS		0,4
502.262	504.368	99.500	2435	5	L509A	GS	flake	0,4
502.211	504.170	99.496	2367	5	L509B	GS	flake	0,4
502.181	504.186	99.474	2431	5	L509B	GS	blade fragment	0,4
502.086	504.275	99.504	2371	5	L509A	GS	flake	0,4
502.005	504.423	99.489	2372	5	L509A	GS	flake	0,4
502.181	504.246	99.525	2373	5	L509A	GS	angular fragment	0,4
502.227	504.298	99.517	2374	5	L509A	GS	core	0,4

502.023	504.425	99.491	2375	5	L509A	GS	ironstone slab fragment	0,4
502.239	504.327	99.512	2417	5	L509A	GS	flake	0,4
502.110	504.415	99.491	2420	5	L509A	GS	angular fragment	0,4
502.186	504.304	99.505	2416	5	L509A	GS	flake fragment	0,4
502.092	504.361	99.491	2419	5	L509A	GS	blade fragment	0,4
502.205	503.983	99.471	2330	5	L509B	GS	retouched flake fragment	0,4
502.122	503.969	99.472	2329	5	L509B	GS	flake	0,4
502.133	504.223	99.504	2331	5	L509B	GS	chert block	0,4
502.087	504.163	99.481	2413	5	L509B	GS	flake fragment	0,4
502.189	504.542	99.532	2641	5	L510B	GS	flake	0,4
502.024	504.634	99.522	2643	5	L510B	GS	?	0,4
502.096	503.922	99.472	2512	5	L508A	GS	flake	0,4
502.176	504.246	99.475	2515	5	L509A	GS	flake fragment	0,4
502.223	503.814	99.475	2513	5	L508A	GS	flake	0,4
502.166	504.450	99.469	2518	5	L509A	GS	flake fragment	0,4
502.225	504.281	99.470	2517	5	L509A	GS	slab fragment	0,4
502.231	503.841	99.500	2470	5	L508A	GS	slab fragment	0,4
502.186	503.876	99.490	2471	5	L508A	GS	flake	0,4
502.032	504.333	99.480	2472	5	L509A	GS	bladelet	0,4
502.173	504.438	99.482	2477	5	L509A	GS	small flake	0,4
502.248	504.335	99.496	2476	5	L509A	GS	thin slab	0,4
502.110	503.894	99.461	2588	5	L508A	GS	flake	0,4
502.195	503.795	99.463	2587	5	L508A	GS	flake	0,4
502.226	503.755	99.453	2623	5	L508A	GS	flake	0,4
502.209	503.744	99.455	2622	5	L508A	GS	split cobble, incised	0,4
502.227	504.352	99.458	2549	5	L509A	GS	flake fragment	0,4
502.131	504.407	99.456	2548	5	L509A	GS	flake	0,4
502.112	504.197	99.468	2547	5	L509A	GS	flake dolomite?	0,4
502.148	503.940	99.470	2546	5	L508A	GS	flake	0,4
502.136	503.934	99.475	2545	5	L508A	GS	bladelet, glass	0,4
502.218	503.979	99.469	2544	5	L508A	GS	small flake	0,4
502.116	503.916	99.466	2578	5	L508A	GS	flake	0,4
502.198	503.833	99.461	2574	5	L508A	GS	flake	0,4
502.059	503.858	99.447	2669	5	L508A	GS	small flake	0,4
502.197	504.674	99.524	2677	5	L510B	GS	flake fragment	0,4
502.224	503.932	99.448	2664	5	L508A	GS	flake	0,4
502.137	504.628	99.514	2675	5	L510B	GS	core	0,4
502.239	503.813	99.438	2665	5	L508A	GS	core	0,4
502.084	504.578	99.521	2676	5	L510B	GS	flake	0,4
502.210	504.293	99.485	2474	5	L509A	GS	flake	0,4
502.148	503.826	99.436	2668	5	L508A	GS	flake?	0,4
502.129	503.839	99.442	2667	5	L508A	GS	flake small	0,4
502.141	503.756	99.442	2666	5	L508A	GS	small flake	0,4
502.240	504.495	99.484	2786	5	L510B	GS	flake	0,4

502.185	504.609	99.474	2785	5	L510B	GS	flake	0,4
501.994	504.490	99.485	2784	5	L510B	GS	modified slab	0,4
502.092	503.667	99.415	2800	5	L508B	GS		0,4
502.092	503.549	99.420	2799	5	L508B	GS	flake fragment	0,4
502.230	504.670	99.490	2787	5	L510B	GS	small flake	0,4
502.166	504.499	99.474	2793	5	L510B	GS	flake fragment	0,4
502.218	504.611	99.487	2788	5	L510B	GS	bladelet fragment	0,4
502.189	504.579	99.483	2748	5	L510B	GS	split cobble	0,4
502.118	503.574	99.440	2737	5	L508B	GS	small flake	0,4
502.250	503.704	99.440	2762	5	L508B	GS	flake	0,4
502.223	503.632	99.423	2760	5	L508B	GS	flake	0,4
502.125	503.649	99.452	2757	5	L508B	GS	modified slab	0
502.226	504.712	99.507	2750	5	L510B	GS	very small flake	0,4
502.233	503.654	99.427	2761	5	L508B	GS	flake	0,4
502.084	503.702	99.410	2855	5	L508B	GS	small flake	0,4
502.152	503.498	99.395	2856	5	L508B	GS	flake fragment	0,4
502.002	504.556	99.474	2858	5	L510B	GS	small glass or quartz flake	0,4
502.005	504.490	99.480	2828	5	L510B	GS	bladelet	0,4
502.075	504.611	99.462	2859	5	L510B	GS	small flake	0,4
502.139	503.676	99.406	2834	5	L508B	GS	flake	0,4
502.199	503.689	99.402	2837	5	L508B	GS	burnt?	0,4
502.012	504.588	99.474	2838	5	L510B	GS	flake	0,4
502.225	504.599	99.473	2839	5	L510B	GS	flake	0,4
502.174	504.512	99.469	2840	5	L510B	GS	small flake	0,4
502.133	503.566	99.406	2814	5	L508B	GS	flake fragment	0,4
502.209	504.640	99.501	2749	5	L510B	GS	burnt flake?	0,4
502.242	503.649	99.384	2875	5	L508B	GS	flake	0,4
502.188	503.635	99.474	2717	5	L508B	GS	small flake	0,4
502.073	504.495	99.513	2712	5	L510B	GS	retouched flake fragment	0,4
502.137	503.683	99.461	2707	5	L508B	GS	flake	0,4
501.986	504.654	99.496	2751	5	L510B	GS	large flake	0,4
502.241	503.641	99.485	2709	5	L508B	GS	flake fragment	0,4
502.155	504.708	99.511	2711	5	L510B	GS	flake	0,4
502.211	503.557	99.452	2720	5	L508B	GS	large dolomite flake	0,4
502.136	504.155	99.457	2937	5	L509B	GS	Core	0,4
502.151	504.465	99.446	2963	5	L509A	GS	Flake	0,4
502.138	504.412	99.449	2962	5	L509A	GS	Flake fragment	0,4
502.024	504.419	99.445	2961	5	L509A	GS	Flake fragment	0,4
502.091	504.291	99.452	2960	5	L509A	GS	Flake	0,4
502.091	504.256	99.449	2959	5	L509A	GS	Flake fragment	0,4
502.072	504.244	99.454	2936	5	L509A	GS	Small flake	0,4
502.126	504.517	99.443	2926	5	L510B	GS	Flake	0,4
502.280	504.014	99.471	2918	5	L509B	GS	Flake	0,4
502.256	504.060	99.455	2917	5	L509B	GS	Flaked ironstone	0,4

502.228	504.078	99.462	2916	5	L509B	GS	Flake	0,4
502.213	503.887	99.428	2980	5	L508A	GS	Burnt fragment	0,4
501.979	504.488	99.445	2978	5	L509A	GS	Flake	0,4
502.215	503.865	99.429	2969	5	L508A	GS	Flake fragment	0,4
502.136	503.869	99.440	2966	5	L508A	GS	Flake	0,4
502.053	503.821	99.427	2967	5	L508A	GS	Flake	0,4
502.097	503.750	99.426	2968	5	L508A	GS	Flake	0,4
502.184	504.388	99.433	2974	5	L509A	GS	Flake	0,4
502.230	503.392	99.410	2998	5	L507A	GS		0,4
502.226	503.371	99.408	2994	5	L507A	GS		0,4

Spatial Context of Historical Artifacts Recovered

X	Y	Z	ID	OP.	SQ	FEATUR E	COMMENT	PRISM
503.57 6	490.12 5	99.28 7	1953	3	O481	SR cleaning	Historical object, cloth	0,7
503.94 7	491.95 2	99.25 5	2209	3TR	O484	SRCL	Historical, metal	0,4
503.98 2	491.90 9	99.27 9	2158	3TR	O484	SRCL	Historical, metal	0,4
503.49 7	489.82 0	99.31 9	2278	3TR	N480	SRCL	Historical, cigarette butt	0,4
503.50 2	490.80 1	99.24 4	2255. 1	3TR	O482	SRCL		0,4
503.55 9	490.77 7	99.23 7	2255	3TR	O482	SRCL	possible pellet	0,4
503.33 4	490.71 5	99.20 3	3283	3TR	N482	SRCL	CERAMIC PLATE	0,7
503.36 1	490.76 0	99.22 2	3176	3TR	N482	SRCL	BARBED WIRE	0,7
503.78 3	489.96 6	99.27 7	3547	3TR	O480	SRCL	HISTORICAL, screw	0,7
503.52 3	489.71 1	99.27 5	3830	3TR	O480	SRCL	HISTORICAL Shingle	0,7
503.72 5	490.21 1	99.24 9	3631	3TR	O481	SRCL	HISTORICAL match stick	0,7
503.60 5	490.78 4	99.09 5	3637	3TR	O482	SRCL	HISTORICAL PAPER	0,7
503.56 1	490.91 5	99.05 9	3791	3TR	O482	SRCL	HISTORICAL PAPER	0,7
503.70 1	491.01 2	99.08 1	3790	3TR	O482	SRCL	HISTORICAL PAPER	0,7
503.70 2	490.57 6	99.06 9	3797	3TR	O482	SRCL	HISTORICAL WIRE	0,7

503.81 2	490.93 0	99.09 6	3720	3TR	O482	SRCL	HISTORICAL NEWSPAPER	0,7
503.80 3	490.91 8	99.08 5	3685	3TR	O482	SRCL	HISTORICAL NEWSPAPER	0,7
503.57 0	490.86 3	99.08 3	3684	3TR	O482	SRCL	HISTORICAL PAPER	0,7
503.78 8	490.58 6	99.08 9	3761	3TR	O482	SRCL	HISTORICAL PAPER	0,7
503.74 7	491.01 3	99.09 8	3756	3TR	O482	SRCL	HISTORICAL PAPER	0,7
503.67 5	490.74 5	99.02 4	4063	3TR	O482	SRCL	HISTORICAL NEWSPAPER	0,7
503.93 9	490.87 9	99.05 0	4061	3TR	O482	SRCL	HISTORICAL NEWSPAPER	0,7
503.55 9	490.84 9	99.03 2	4062	3TR	O482	SRCL	HISTORICAL NEWSPAPER	0,7
503.93 2	490.65 9	99.03 8	4065	3TR	O482	SRCL	HISTORICAL GLASS	0,7
503.91 1	490.66 1	99.04 6	4064	3TR	O482	SRCL	HISTORICAL NEWSPAPER	0,7
503.74 5	490.89 8	99.02 3	4115	3TR	O482	SRCL	HISTORICAL	0,7
503.62 0	490.78 7	99.02 1	4015	3TR	O482	SRCL	HISTORICAL NEWSPAPER	0,7
503.81 7	490.50 6	99.25 1	4096	3TR	O481	SRCL	HISTORICAL	0,7
503.90 5	490.95 8	99.05 9	3947	3TR	O482	SRCL	HISTORICAL NEWSPAPER	0,7
503.89 4	490.90 9	99.05 4	3903	3TR	O482	SRCL	HISTORICAL NEWSPAPER	0,7
503.64 0	490.70 1	99.03 4	3904	3TR	O482	SRCL	HISTORICAL NEWSPAPER	0,7
503.66 9	490.79 2	99.02 0	4014	3TR	O482	SRCL	HISTORICAL NEWSPAPER	0,7
503.86 2	490.95 5	99.04 1	4013	3TR	O482	SRCL	HISTORICAL NEWSPAPER, with date	0,7
503.87 2	490.82 5	98.99 1	4201	3TR	O482	SRCL	INCISED SLAB!	0,7
503.99 1	490.83 9	99.03 7	4201. 1	3TR	O482	SRCL	INCISED SLAB!	0,6
503.86 3	490.81 9	98.99 5	4150	3TR	O482	SRCL	HISTORICAL PORCELAIN	0,7
503.77 4	490.18 2	99.19 8	4161	3TR	O481	SRCL	PELLET	0,7
503.62 1	490.92 0	99.01 7	4143	3TR	O482	SRCL	HISTORICAL NEWSPAPER	0,7

503.68 0	489.74 5	99.17 8	4310	3TR	O480	SRCL	?	0,7
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Spatial Context of Faunal Samples Recovered

X	Y	Z	ID	OP	SQ	TYPE	FEATUR E	COM MEN T	PRISM
502.149	504.667	99.376	3489	5	L510B	MACROFAUNA	AS		0,4
502.170	504.711	99.368	3508	5	L510B	MACROFAUNA	AS		0,4
502.057	504.696	99.373	3510	5	L510B	MACROFAUNA	AS		0,4
502.138	504.682	99.334	3577	5	L510B	MACROFAUNA	AS		0,4
502.138	504.555	99.337	3563	5	L510B	MACROFAUNA	AS		0,4
502.197	503.669	99.293	3556	5	L508B	MACROFAUNA	AS		0,4
502.213	503.698	99.309	3555	5	L508B	MACROFAUNA	AS		0,4
502.162	503.533	99.283	3557	5	L508B	MACROFAUNA	AS		0,4
502.026	504.669	99.375	3509	5	L510B	MACROFAUNA	AS		0,4
502.036	504.620	99.383	3475	5	L510B	MACROFAUNA	AS		0,4
502.234	503.980	98.950	3885	5	L508A	MACROFAUNA	AS		0,4
502.183	504.369	99.286	3884	5	L509A	MACROFAUNA	AS		0,4
502.165	504.404	99.288	3883	5	L509A	MACROFAUNA	AS		0,4
502.235	504.167	99.336	3823	5	L509B	MACROFAUNA	AS		0,4
502.158	504.351	99.303	3812	5	L509A	MACROFAUNA	AS		0,4
502.083	504.368	99.310	3814	5	L509A	MACROFAUNA	AS		0,4
502.162	504.387	99.308	3815	5	L509A	MACROFAUNA	AS		0,4
502.117	504.492	99.304	3816	5	L509A	MACROFAUNA	AS		0,4
502.133	504.411	99.302	3816.1	5	L509A	MACROFAUNA	AS		0,4
502.020	504.331	99.309	3810	5	L509A	MACROFAUNA	AS		0,4
502.002	504.348	99.311	3811	5	L509A	MACROFAUNA	AS		0,4
502.103	504.141	99.291	3890	5	L509B	MACROFAUNA	AS		0,4
502.040	504.458	99.298	3859	5	L509A	MACROFAUNA	AS		0,4
502.117	504.445	99.291	3860	5	L509A	MACROFAUNA	AS		0,4
502.134	504.031	99.291	3877	5	L509B	MACROFAUNA	AS		0,4
502.163	504.449	99.294	3861	5	L509A	MACROFAUNA	AS		0,4
502.123	504.097	99.299	3874	5	L509B	MACROFAUNA	AS		0,4
502.113	504.197	99.322	3846	5	L509B	MACROFAUNA	AS		0,4
502.163	503.397	99.292	3643	5	L507A	MACROFAUNA	AS		0,4
502.169	503.314	99.282	3644	5	L507A	MACROFAUNA	AS		0,4
502.116	504.551	99.283	3652	5	L510B	MACROFAUNA	AS	Toot h	0,4
502.080	504.537	99.280	3653	5	L510B	MACROFAUNA	AS		0,4
502.009	504.359	99.321	3785	5	L509A	MACROFAUNA	AS		0,4
502.164	504.442	99.329	3784	5	L509A	MACROFAUNA	AS		0,4
502.143	503.342	99.283	3660	5	L507A	MACROFAUNA	AS		0,4

502.155	503.308	99.281	3668	5	L507A	MACROFAUNA	AS		0,4
502.224	504.206	99.347	3803	5	L509B	MACROFAUNA	AS		0,4
502.129	504.119	99.326	3802	5	L509B	MACROFAUNA	AS		0,4
502.051	503.655	99.278	3582	5	L508B	MACROFAUNA	AS		0,4
502.202	503.575	99.262	3583	5	L508B	MACROFAUNA	AS		0,4
502.193	503.575	99.259	3584	5	L508B	MACROFAUNA	AS		0,4
502.168	503.468	99.262	3593	5	L508B	MACROFAUNA	AS		0,4
502.093	504.303	99.359	3718	5	L509A	MACROFAUNA	AS		0,4
502.078	504.331	99.366	3717	5	L509A	MACROFAUNA	AS		0,4
502.047	504.378	99.358	3716	5	L509A	MACROFAUNA	AS		0,4
502.166	504.318	99.349	3715	5	L509A	MACROFAUNA	AS		0,4
502.226	503.966	99.310	3732	5	L508A	MACROFAUNA	AS	Too h	0,4
502.095	504.389	99.334	3741	5	L509A	MACROFAUNA	AS		0,4
502.080	503.407	99.270	3640	5	L507A	MACROFAUNA	AS		0,4
502.163	504.289	99.338	3739	5	L509A	MACROFAUNA	AS		0,4
502.151	504.326	99.341	3740	5	L509A	MACROFAUNA	AS		0,4
502.041	504.291	99.346	3746	5	L509A	MACROFAUNA	AS		0,4
502.049	504.365	99.343	3742	5	L509A	MACROFAUNA	AS		0,4
502.159	504.633	99.408	3092	5	L510B	MACROFAUNA	BWS		0,4
502.024	504.613	99.456	3018	5	L510B	MACROFAUNA	BWS		0,4
502.105	504.490	99.399	3098	5	L510B	MACROFAUNA	BWS		0,4
502.152	503.567	99.347	3087	5	L508B	MACROFAUNA	BWS		0,4
502.172	504.683	99.437	3009	5	L510B	MACROFAUNA	BWS		0,4
502.102	504.493	99.427	3010	5	L510B	MACROFAUNA	BWS		0,4
502.186	503.592	99.334	3125	5	L508B	MACROFAUNA	BWS		0,4
502.102	503.518	99.350	3127	5	L508B	MACROFAUNA	BWS		0,4
502.201	504.688	99.434	3021	5	L510B	MACROFAUNA	BWS		0,4
502.225	504.687	99.430	3022	5	L510B	MACROFAUNA	BWS		0,4
502.007	504.570	99.405	3130	5	L510B	MACROFAUNA	BWS		0,4
502.102	504.596	99.393	3133	5	L510B	MACROFAUNA	BWS		0,4
502.186	504.560	99.387	3137	5	L510B	MACROFAUNA	BWS		0,4
502.170	503.509	99.342	3124	5	L508B	MACROFAUNA	BWS		0,4
502.169	504.627	99.433	3020	5	L510B	MACROFAUNA	BWS		0,4
502.076	503.601	99.358	3121	5	L508B	MACROFAUNA	BWS		0,4
502.077	504.668	99.430	3060	5	L510B	MACROFAUNA	BWS		0,4
502.180	503.565	99.366	3054	5	L508B	MACROFAUNA	BWS		0,4
502.240	503.716	99.357	3057	5	L508B	MACROFAUNA	BWS		0,4
502.149	503.540	99.376	3050	5	L508B	MACROFAUNA	BWS		0,4
502.098	503.657	99.371	3049	5	L508B	MACROFAUNA	BWS	Too h	0,4
502.179	504.638	99.409	3063	5	L510B	MACROFAUNA	BWS	Too h	0,4
502.154	503.686	99.350	3069	5	L508B	MACROFAUNA	BWS		0,4
502.191	504.613	99.405	3064	5	L510B	MACROFAUNA	BWS		0,4
502.116	503.518	99.369	3068	5	L508B	MACROFAUNA	BWS		0,4

502.101	504.606	99.414	3070	5	L510B	MACROFAUNA	BWS	Tooth	0,4
502.170	504.677	99.420	3071	5	L510B	MACROFAUNA	BWS	3 PIECES, tortoise	0,4
502.181	504.000	99.396	3334	5	L509B	MACROFAUNA	BWS		0,4
502.158	503.890	99.368	3324	5	L508A	MACROFAUNA	BWS		0,4
502.217	503.916	99.406	3260	5	L508A	MACROFAUNA	BWS		0,4
502.171	503.932	99.370	3323	5	L508A	MACROFAUNA	BWS		0,4
502.230	503.942	99.375	3322	5	L508A	MACROFAUNA	BWS		0,4
502.172	503.769	99.354	3321	5	L508A	MACROFAUNA	BWS	Tooth	0,4
502.070	504.131	99.446	3269	5	L509B	MACROFAUNA	BWS		0,4
502.256	503.991	99.437	3277	5	L509B	MACROFAUNA	BWS		0,4
502.184	503.984	99.432	3276	5	L509B	MACROFAUNA	BWS		0,4
502.119	504.198	99.446	3270	5	L509B	MACROFAUNA	BWS		0,4
502.191	503.830	99.387	3268	5	L508A	MACROFAUNA	BWS		0,4
502.061	503.871	99.398	3264	5	L508A	MACROFAUNA	BWS		0,4
502.074	503.818	99.396	3263	5	L508A	MACROFAUNA	BWS		0,4
502.218	503.812	99.383	3262	5	L508A	MACROFAUNA	BWS		0,4
502.168	504.151	99.443	3271	5	L509B	MACROFAUNA	BWS		0,4
502.115	503.912	99.386	3294	5	L508A	MACROFAUNA	BWS		0,4
502.144	504.072	99.411	3335	5	L509B	MACROFAUNA	BWS		0,4
502.107	503.856	99.348	3386	5	L508A	MACROFAUNA	BWS		0,4
502.200	504.200	99.373	3378	5	L509B	MACROFAUNA	BWS		0,4
502.092	503.992	99.378	3377	5	L509B	MACROFAUNA	BWS		0,4
502.073	504.157	99.430	3336	5	L509B	MACROFAUNA	BWS		0,4
502.067	503.889	99.362	3359	5	L508A	MACROFAUNA	BWS		0,4
502.097	504.081	99.398	3367	5	L509B	MACROFAUNA	BWS		0,4
502.054	503.870	99.367	3360	5	L508A	MACROFAUNA	BWS		0,4
502.229	503.923	99.410	3259	5	L508A	MACROFAUNA	BWS		0,4
502.207	503.495	99.319	3189	5	L508B	MACROFAUNA	BWS		0,4
502.127	503.698	99.312	3190	5	L508B	MACROFAUNA	BWS		0,4
502.233	504.273	99.435	3164	5	L509A	MACROFAUNA	BWS		0,4
502.141	503.482	99.332	3157	5	L508B	MACROFAUNA	BWS		0,4
502.133	503.582	99.329	3156	5	L508B	MACROFAUNA	BWS		0,4
502.106	503.690	99.323	3155	5	L508B	MACROFAUNA	BWS		0,4
502.200	504.432	99.375	3237	5	L509A	MACROFAUNA	BWS		0,4
502.235	503.760	99.408	3228	5	L508A	MACROFAUNA	BWS		0,4
502.158	503.794	99.398	3223	5	L508A	MACROFAUNA	BWS		0,4
502.170	503.818	99.402	3222	5	L508A	MACROFAUNA	BWS		0,4
502.157	503.869	99.425	3221	5	L508A	MACROFAUNA	BWS		0,4
502.257	504.007	99.389	3403	5	L509B	MACROFAUNA	BWS	Tooth	0

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502.253	503.443	99.371	3522	5	L507A	MACROFAUNA	BWS		0,4
502.148	503.339	99.295	3487.1	5	L507A	MACROFAUNA	BWS		0,4
502.223	504.254	99.355	3453	5	L509B	MACROFAUNA	BWS		0,4
502.097	503.923	99.326	3447	5	L509B	MACROFAUNA	BWS		0,4
502.196	503.819	99.322	3443	5	L508A	MACROFAUNA	BWS		0,4
502.134	503.758	99.318	3442	5	L508A	MACROFAUNA	BWS	Toot h	0,4
502.158	504.055	99.353	3448	5	L509B	MACROFAUNA	BWS	Bird?	0,4
502.211	503.313	99.298	3487	5	L507A	MACROFAUNA	BWS	Bone point ?	0,4
502.206	503.985	99.362	3417	5	L509B	MACROFAUNA	BWS		0,4
502.162	504.003	99.361	3416	5	L509B	MACROFAUNA	BWS		0,4
502.141	503.828	99.337	3409	5	L508A	MACROFAUNA	BWS		0,4
502.120	503.871	99.334	3408	5	L508A	MACROFAUNA	BWS	Torto ise	0,4
502.158	503.859	99.337	3407	5	L508A	MACROFAUNA	BWS		0,4
502.187	503.893	99.331	3406	5	L508A	MACROFAUNA	BWS	Toot h frag ment	0,4
502.109	503.419	99.354	3484	5	L507A	MACROFAUNA	BWS		0,4
502.216	503.450	99.361	3482	5	L507A	MACROFAUNA	BWS	BON E POIN T?	0,4
502.143	503.594	99.231	4057	5	L508B	MACROFAUNA	DL		0,4
502.212	503.468	99.243	4055	5	L508B	MACROFAUNA	DL		0,4
502.045	504.613	99.261	4048	5	L510B	MACROFAUNA	DL		0,4
502.126	504.639	99.259	4047	5	L510B	MACROFAUNA	DL		0,4
502.221	503.568	99.229	4054	5	L508B	MACROFAUNA	DL		0,4
502.083	504.593	99.259	4044	5	L510B	MACROFAUNA	DL		0,4
502.204	503.494	99.239	4027	5	L508B	MACROFAUNA	DL	OES?	0,4
502.187	503.535	99.236	4026	5	L508B	MACROFAUNA	DL		0,4
502.136	503.606	99.236	4025	5	L508B	MACROFAUNA	DL		0,4
502.179	504.616	99.257	4046	5	L510B	MACROFAUNA	DL		0,4
502.059	504.606	99.262	4043	5	L510B	MACROFAUNA	DL		0,4
502.194	503.472	99.236	4028	5	L508B	MACROFAUNA	DL		0,4
502.075	503.619	99.246	4032	5	L508B	MACROFAUNA	DL		0,4
502.083	503.578	99.241	4031	5	L508B	MACROFAUNA	DL		0,4
502.124	504.564	99.247	4120	5	L510B	MACROFAUNA	DL		0,4
502.011	504.571	99.246	4119	5	L510B	MACROFAUNA	DL		0,4
502.023	504.686	99.254	4125	5	L510B	MACROFAUNA	DL		0,4
502.178	503.342	99.261	4130	5	L507A	MACROFAUNA	DL		0,4

502.218	503.304	99.266	4129	5	L507A	MACROFAUNA	DL		0,4
502.063	504.556	99.253	4080	5	L510B	MACROFAUNA	DL		0,4
502.131	504.571	99.247	4091	5	L510B	MACROFAUNA	DL		0,4
502.101	503.484	99.256	3935	5	L508B	MACROFAUNA	DL		0,4
502.117	503.605	99.260	3933	5	L508B	MACROFAUNA	DL		0,4
502.060	503.582	99.259	3932	5	L508B	MACROFAUNA	DL		0,4
502.198	503.567	99.248	3931	5	L508B	MACROFAUNA	DL		0,4
502.105	504.622	99.269	3924	5	L510B	MACROFAUNA	DL		0,4
502.114	503.645	99.269	3936	5	L508B	MACROFAUNA	DL		0,4
502.089	504.543	99.267	3917	5	L510B	MACROFAUNA	DL		0,4
502.043	504.560	99.269	3991	5	L510B	MACROFAUNA	DL		0,4
502.204	503.608	99.247	3986	5	L508B	MACROFAUNA	DL		0,4
502.193	503.583	99.241	3985	5	L508B	MACROFAUNA	DL		0,4
502.154	503.668	99.259	3984	5	L508B	MACROFAUNA	DL		0,4
502.088	503.662	99.262	3983	5	L508B	MACROFAUNA	DL		0,4
502.070	503.614	99.251	3987	5	L508B	MACROFAUNA	DL		0,4
502.162	504.471	99.257	4513	5	L509A	MACROFAUNA	DL		0,4
502.148	503.430	99.234	4278	5	L507A	MACROFAUNA	DL		0,4
502.034	503.404	99.225	4275	5	L507A	MACROFAUNA	DL		0,4
502.057	504.598	99.237	4292	5	L510B	MACROFAUNA	DL		0,4
502.113	504.606	99.238	4290	5	L510B	MACROFAUNA	DL		0,4
502.185	503.459	99.236	4279	5	L507A	MACROFAUNA	DL	tooth	0,4
502.195	503.449	99.233	4280	5	L507A	MACROFAUNA	DL		0,4
502.141	504.401	99.257	4459	5	L509A	MACROFAUNA	DL		0,4
502.053	504.692	99.240	4296	5	L510B	MACROFAUNA	DL		0,4
502.065	504.641	99.243	4294	5	L510B	MACROFAUNA	DL		0,4
502.213	503.388	99.242	4285	5	L507A	MACROFAUNA	DL		0,4
502.077	503.586	99.223	4500	5	L508B	MACROFAUNA	DL		0,4
502.004	504.407	99.240	4502	5	L509A	MACROFAUNA	DL		0,4
502.106	504.349	99.254	4503	5	L509A	MACROFAUNA	DL		0,4
502.234	503.714	99.248	4478	5	L508A	MACROFAUNA	DL		0,4
502.214	503.796	99.247	4477	5	L508A	MACROFAUNA	DL		0,4
502.076	503.824	99.248	4476	5	L508A	MACROFAUNA	DL		0,4
502.102	503.909	99.250	4475	5	L508A	MACROFAUNA	DL	MAN Y PIEC ES, tooth	0,4
502.125	503.669	99.236	4483	5	L508A	MACROFAUNA	DL		0,4
502.047	504.426	99.253	4505	5	L509A	MACROFAUNA	DL		0,4
502.190	504.475	99.270	4463	5	L509A	MACROFAUNA	DL		0,4
502.013	504.424	99.261	4415	5	L509A	MACROFAUNA	DL		0,4
502.156	504.453	99.247	4528	5	L509A	MACROFAUNA	DL		0,4
502.210	504.422	99.270	4380	5	L509A	MACROFAUNA	DL		0,4

502.088	503.884	99.264	4410	5	L508A	MACROFAUNA	DL		0,4
502.109	504.363	99.268	4377	5	L509A	MACROFAUNA	DL		0,4
502.116	503.861	99.260	4409	5	L508A	MACROFAUNA	DL		0,4
502.165	503.854	99.258	4408	5	L508A	MACROFAUNA	DL	burn t toot h	0,4
502.209	503.740	99.257	4407	5	L508A	MACROFAUNA	DL		0,4
502.165	503.781	99.258	4406	5	L508A	MACROFAUNA	DL		0,4
502.022	504.431	99.275	4371	5	L509A	MACROFAUNA	DL		0,4
501.944	504.488	99.246	4523	5	L509A	MACROFAUNA	DL		0,4
501.988	504.381	99.246	4519	5	L509A	MACROFAUNA	DL		0,4
501.995	504.453	99.227	4542	5	L509A	MACROFAUNA	DL		0,4
502.127	504.414	99.214	4540	5	L509A	MACROFAUNA	DL		0,4
502.111	504.380	99.225	4537	5	L509A	MACROFAUNA	DL		0,4
502.102	504.367	99.237	4531	5	L509A	MACROFAUNA	DL		0,4
502.205	504.616	99.556	2101	5	L510B	MACROFAUNA	GS		0,4
502.212	504.520	99.558	2098	5	L510B	MACROFAUNA	GS		0,4
502.156	504.537	99.549	2123	5	L510B	MACROFAUNA	GS	juven ile toot h	0,4
502.163	504.040	99.502	2305	5	L509B	MACROFAUNA	GS		0,4
502.263	504.131	99.519	2304	5	L509B	MACROFAUNA	GS		0,4
502.195	503.981	99.493	2302	5	L509B	MACROFAUNA	GS		0,4
502.240	504.274	99.492	2442	5	L509A	MACROFAUNA	GS	z value 0.4 off?	0,4
502.209	504.039	99.474	2411	5	L509B	MACROFAUNA	GS		0,4
502.255	504.106	99.479	2409	5	L509B	MACROFAUNA	GS		0,4
502.153	503.979	99.465	2433	5	L509B	MACROFAUNA	GS		0,4
502.145	504.311	99.485	2441	5	L509A	MACROFAUNA	GS		0,4
502.274	504.079	99.490	2370	5	L509B	MACROFAUNA	GS		0,4
502.148	504.188	99.493	2368	5	L509B	MACROFAUNA	GS		0,4
502.262	504.072	99.487	2369	5	L509B	MACROFAUNA	GS		0,4
502.163	504.372	99.505	2423	5	L509A	MACROFAUNA	GS		0,4
502.184	504.416	99.500	2424	5	L509A	MACROFAUNA	GS		0,4
501.999	504.439	99.493	2381	5	L509A	MACROFAUNA	GS		0,4
502.039	504.420	99.499	2380	5	L509A	MACROFAUNA	GS	toot h	0,4
502.118	504.400	99.518	2335	5	L509A	MACROFAUNA	GS		0,4
502.098	504.242	99.504	2336	5	L509A	MACROFAUNA	GS		0,4
502.115	504.112	99.480	2412	5	L509B	MACROFAUNA	GS		0,4
502.133	504.323	99.509	2382	5	L509A	MACROFAUNA	GS		0,4
502.043	504.371	99.494	2379	5	L509A	MACROFAUNA	GS		0,4

502.133	503.772	99.447	2632	5	L508A	MACROFAUNA	GS		0,4
502.103	503.867	99.454	2631	5	L508A	MACROFAUNA	GS	tooth enamel	0,4
502.155	503.927	99.486	2510	5	L508A	MACROFAUNA	GS	?	0,4
502.260	503.943	99.493	2509	5	L508A	MACROFAUNA	GS		0,4
502.222	503.825	99.483	2508	5	L508A	MACROFAUNA	GS	?	0,4
502.227	503.803	99.478	2507	5	L508A	MACROFAUNA	GS		0,4
502.132	504.410	99.479	2478	5	L509A	MACROFAUNA	GS	tortoise	0,4
502.232	504.402	99.492	2480	5	L509A	MACROFAUNA	GS		0,4
502.194	503.820	99.495	2467	5	L508A	MACROFAUNA	GS		0,4
502.220	504.435	99.489	2479	5	L509A	MACROFAUNA	GS		0,4
502.179	503.826	99.455	2590	5	L508A	MACROFAUNA	GS		0,4
502.209	503.814	99.464	2581	5	L508A	MACROFAUNA	GS		0,4
502.161	504.439	99.460	2552	5	L509A	MACROFAUNA	GS		0,4
502.071	504.385	99.455	2551	5	L509A	MACROFAUNA	GS		0,4
502.063	504.273	99.461	2550	5	L509A	MACROFAUNA	GS		0,4
502.232	503.927	99.475	2540	5	L508A	MACROFAUNA	GS		0,4
502.248	503.867	99.467	2539	5	L508A	MACROFAUNA	GS		0,4
502.174	503.838	99.471	2538	5	L508A	MACROFAUNA	GS	tortoise	0,4
502.146	503.865	99.474	2536	5	L508A	MACROFAUNA	GS	tortoise	0,4
502.122	503.831	99.475	2535	5	L508A	MACROFAUNA	GS		0,4
502.105	503.797	99.438	2671	5	L508A	MACROFAUNA	GS		0,4
502.167	503.876	99.465	2576	5	L508A	MACROFAUNA	GS		0,4
502.117	504.683	99.521	2679	5	L510B	MACROFAUNA	GS		0,4
502.066	503.883	99.452	2670	5	L508A	MACROFAUNA	GS		0,4
502.116	503.690	99.426	2774	5	L508B	MACROFAUNA	GS		0,4
502.127	503.606	99.431	2775	5	L508B	MACROFAUNA	GS		0,4
502.210	503.516	99.424	2776	5	L508B	MACROFAUNA	GS		0,4
502.071	504.625	99.487	2795	5	L510B	MACROFAUNA	GS		0,4
502.260	503.579	99.413	2802	5	L508B	MACROFAUNA	GS		0,4
502.100	503.691	99.424	2801	5	L508B	MACROFAUNA	GS		0,4
502.253	503.568	99.444	2736	5	L508B	MACROFAUNA	GS		0,4
502.168	503.669	99.449	2759	5	L508B	MACROFAUNA	GS		0
502.151	503.668	99.448	2758	5	L508B	MACROFAUNA	GS		0
502.075	504.719	99.499	2754	5	L510B	MACROFAUNA	GS		0,4
502.199	504.686	99.507	2753	5	L510B	MACROFAUNA	GS		0,4
502.233	504.695	99.512	2752	5	L510B	MACROFAUNA	GS		0,4
502.071	504.599	99.458	2861	5	L510B	MACROFAUNA	GS		0,4
502.106	504.593	99.472	2842	5	L510B	MACROFAUNA	GS		0,4
502.058	504.618	99.476	2841	5	L510B	MACROFAUNA	GS		0,4
502.108	503.558	99.389	2868	5	L508B	MACROFAUNA	GS		0,4

502.074	503.672	99.399	2869	5	L508B	MACROFAUNA	GS		0,4
502.108	504.482	99.471	2827	5	L510B	MACROFAUNA	GS		0,4
502.199	503.645	99.390	2870	5	L508B	MACROFAUNA	GS		0,4
502.173	503.627	99.455	2727	5	L508B	MACROFAUNA	GS		0,4
502.213	504.599	99.457	2879	5	L510B	MACROFAUNA	GS		0,4
501.984	504.576	99.484	2826	5	L510B	MACROFAUNA	GS		0,4
501.981	504.478	99.471	2880	5	L510B	MACROFAUNA	GS		0,4
502.143	504.552	99.470	2825	5	L510B	MACROFAUNA	GS		0,4
502.202	503.511	99.393	2833	5	L508B	MACROFAUNA	GS		0,4
502.223	504.578	99.513	2713	5	L510B	MACROFAUNA	GS		0,4
502.209	504.163	99.443	2938	5	L509B	MACROFAUNA	GS		0,4
502.098	504.574	99.452	2941	5	L510B	MACROFAUNA	GS		0,4
502.192	504.048	99.441	2939	5	L509B	MACROFAUNA	GS		0,4
502.084	504.479	99.447	2954	5	L509A	MACROFAUNA	GS		0,4
502.173	504.468	99.447	2953	5	L509A	MACROFAUNA	GS		0,4
502.227	504.403	99.454	2952	5	L509A	MACROFAUNA	GS		0,4
502.249	504.240	99.449	2951	5	L509A	MACROFAUNA	GS		0,4
502.228	503.905	99.436	2964	5	L508A	MACROFAUNA	GS		0,4
502.083	504.504	99.460	2925	5	L510B	MACROFAUNA	GS		0,4
502.127	504.463	99.433	2979	5	L509A	MACROFAUNA	GS		0,4
502.149	503.759	99.433	2965	5	L508A	MACROFAUNA	GS		0,4
502.098	504.425	99.439	2977	5	L509A	MACROFAUNA	GS		0,4
502.268	503.752	99.432	2973	5	L508A	MACROFAUNA	GS		0,4
502.153	504.450	99.439	2976	5	L509A	MACROFAUNA	GS		0,4
502.162	503.445	99.413	2997	5	L507A	MACROFAUNA	GS		0,4
502.176	503.405	99.418	2993	5	L507A	MACROFAUNA	GS		0,4
501.587	493.670	98.824	1952	3	K488	MACROFAUNA	MM	Splinters, given to Candice for analysis	0,7
501.990	493.898	98.776	1975	3	K488	MACROFAUNA	MM		0,4
501.964	493.717	98.819	1977	3	K488	MACROFAUNA	MM		0,4
501.679	494.156	98.750	1961	3	K489	MACROFAUNA	MM		0,4
501.563	494.050	98.721	4215	3	J489	MACROFAUNA	MM		0
501.342	494.078	98.727	4196	3	J489	MACROFAUNA	MM		0
503.114	493.683	98.893	2316	3	N488	MACROFAUNA	SR		0,4
503.398	493.880	98.867	2313	3	N488	MACROFAUNA	SR		0,4
503.204	493.842	98.851	2386	3	N488	MACROFAUNA	SR		0,4
503.263	493.932	98.857	2385	3	N488	MACROFAUNA	SR		0,4
503.113	493.892	98.821	2464	3	N488	MACROFAUNA	SR		0,4
501.107	493.720	98.753	3824	3	J488	MACROFAUNA	SR		0,4

503.919	493.791	99.038	1986	3	O488	MACROFAUNA	SR cleaning	Tooth	0,4
503.280	493.889	99.051	1970	3	N488	MACROFAUNA	SR cleaning	Tooth enamel	0,4
503.821	493.824	99.017	2010	3	O488	MACROFAUNA	SR cleaning		0,4
503.916	493.760	99.041	2001	3	O488	MACROFAUNA	SR cleaning		0,4
503.783	493.670	99.063	2002	3	O488	MACROFAUNA	SR cleaning		0,4
503.603	493.581	99.031	2012	3	O488	MACROFAUNA	SR cleaning		0,4
503.954	493.661	99.000	2009	3	O488	MACROFAUNA	SR cleaning		0,4
503.764	493.569	98.992	2011	3	O488	MACROFAUNA	SR cleaning		0,4
503.904	493.641	99.069	1988	3	O488	MACROFAUNA	SR cleaning		0,4
503.945	493.774	99.041	1991	3	O488	MACROFAUNA	SR cleaning		0,4
503.867	493.815	99.046	1992	3	O488	MACROFAUNA	SR cleaning		0,4
503.260	493.943	98.917	2048	3	N488	MACROFAUNA	SR cleaning		0,4
503.168	493.786	98.925	2051	3	N488	MACROFAUNA	SR cleaning		0,4
503.145	493.906	98.875	2076	3	N488	MACROFAUNA	SR cleaning		0,4
503.271	493.899	98.967	2022	3	N488	MACROFAUNA	SR cleaning		0,4
503.757	493.734	98.988	2190	3	O488	MACROFAUNA	SR cleaning		0,4
503.787	490.827	99.246	2078	3TR	O482	MACROFAUNA	SRCL	tooth fragment	0,4
503.341	491.973	99.226	2024	3TR	N484	MACROFAUNA	SRCL		0,4
503.907	490.855	99.252	2091	3TR	O482	MACROFAUNA	SRCL	tooth row	0,4
503.546	490.877	99.249	2092	3TR	O482	MACROFAUNA	SRCL		0,4
503.554	490.887	99.248	2106	3TR	O482	MACROFAUNA	SRCL		0,4
503.857	490.975	99.229	2105	3TR	O482	MACROFAUNA	SRCL	tooth	0,4
503.851	490.925	99.213	2200	3TR	O482	MACROFAUNA	SRCL		0,4

503.398	491.972	99.193	2110	3TR	N484	MACROFAUNA	SRCL		0,7
503.888	490.802	99.238	2220	3TR	O482	MACROFAUNA	SRCL		0,4
503.878	490.608	99.219	2291	3TR	O482	MACROFAUNA	SRCL		0,4
503.741	491.012	99.205	2290	3TR	O482	MACROFAUNA	SRCL		0,4
503.780	490.882	99.209	2289	3TR	O482	MACROFAUNA	SRCL		0,4
503.926	490.828	99.214	2324	3TR	O482	MACROFAUNA	SRCL		0,4
503.265	490.003	99.313	2275	3TR	N480	MACROFAUNA	SRCL		0,4
503.657	490.932	99.224	2257	3TR	O482	MACROFAUNA	SRCL	tooth	0,4
503.104	489.841	99.265	2351	3TR	N480	MACROFAUNA	SRCL		0,7
503.749	490.859	99.160	2405	3TR	O482	MACROFAUNA	SRCL		0,4
503.992	490.771	99.215	2499	3TR	O482	MACROFAUNA	SRCL		0,7
503.901	490.852	99.187	2498	3TR	O482	MACROFAUNA	SRCL		0,7
503.900	491.033	99.192	2497	3TR	O482	MACROFAUNA	SRCL		0,7
503.754	492.079	99.223	2609	3TR	O485	MACROFAUNA	SRCL	tooth fragment	0,4
503.550	492.045	99.203	2608	3TR	O485	MACROFAUNA	SRCL		0,4
503.582	492.356	99.190	2607	3TR	O485	MACROFAUNA	SRCL	tooth	0,4
503.876	490.788	99.138	2605	3TR	O482	MACROFAUNA	SRCL		0,7
503.823	490.612	99.155	2604	3TR	O482	MACROFAUNA	SRCL		0,7
503.237	490.276	99.285	2557	3TR	N481	MACROFAUNA	SRCL		0,7
503.646	492.207	99.217	2570	3TR	O485	MACROFAUNA	SRCL		0,4
503.810	490.893	99.134	2700	3TR	O482	MACROFAUNA	SRCL		0,7
503.596	491.071	99.110	2699	3TR	O482	MACROFAUNA	SRCL		0,7
503.510	490.707	99.154	2656	3TR	O482	MACROFAUNA	SRCL		0,7
503.359	490.787	99.243	3080	3TR	N482	MACROFAUNA	SRCL		0,7
503.393	491.014	99.229	3106	3TR	N482	MACROFAUNA	SRCL		0,7
503.405	490.771	99.222	3280	3TR	N482	MACROFAUNA	SRCL		0,7
503.333	490.820	99.212	3282	3TR	N482	MACROFAUNA	SRCL		0,7
503.212	490.706	99.200	3281	3TR	N482	MACROFAUNA	SRCL		0,7
503.301	490.608	99.185	3393	3TR	N482	MACROFAUNA	SRCL		0,7
503.190	490.698	99.182	3338	3TR	N482	MACROFAUNA	SRCL	Tooth	0,7
503.360	490.950	99.217	3337	3TR	N482	MACROFAUNA	SRCL		0,7
503.374	491.022	99.145	3566	3TR	N482	MACROFAUNA	SRCL	Tooth row	0,7
503.176	490.757	99.147	3536	3TR	N482	MACROFAUNA	SRCL		0,7
503.905	489.839	99.294	3434	3TR	O480	MACROFAUNA	SRCL		0,7
503.198	490.641	99.179	3428	3TR	N482	MACROFAUNA	SRCL		0,7
503.684	490.332	99.245	3834	3TR	O481	MACROFAUNA	SRCL		0,7
503.612	490.807	99.053	3841	3TR	O482	MACROFAUNA	SRCL		0,7
503.602	490.950	99.109	3632	3TR	O482	MACROFAUNA	SRCL		0,7

503.836	490.595	99.090	3798	3TR	O482	MACROFAUNA	SRCL		0,7
503.860	489.613	99.265	3692	3TR	O480	MACROFAUNA	SRCL		0,7
503.796	489.651	99.276	3766	3TR	O480	MACROFAUNA	SRCL	Flake frag ment	0,7
503.602	490.608	99.067	3762	3TR	O482	MACROFAUNA	SRCL		0,7
503.905	489.869	99.246	4076	3TR	O480	MACROFAUNA	SRCL		0,7
503.549	490.193	99.244	4072	3TR	O481	MACROFAUNA	SRCL		0,7
503.877	490.497	99.253	4098	3TR	O481	MACROFAUNA	SRCL		0,7
503.976	490.422	99.250	4099	3TR	O481	MACROFAUNA	SRCL		0,7
503.831	490.487	99.250	4097	3TR	O481	MACROFAUNA	SRCL		0,7
503.833	490.906	99.019	3948	3TR	O482	MACROFAUNA	SRCL		0,7
503.653	490.192	99.229	3912	3TR	O481	MACROFAUNA	SRCL		0,7
503.859	489.889	99.240	3910	3TR	O480	MACROFAUNA	SRCL		0,7
503.691	490.010	99.244	3909	3TR	O480	MACROFAUNA	SRCL		0,7
503.683	490.270	99.233	3913	3TR	O481	MACROFAUNA	SRCL		0,7
503.835	490.727	99.012	4012	3TR	O482	MACROFAUNA	SRCL		0,7
503.717	490.459	99.246	3961	3TR	O481	MACROFAUNA	SRCL		0,7
503.852	490.475	99.248	3962	3TR	O481	MACROFAUNA	SRCL		0,7
503.710	490.278	99.230	3960	3TR	O481	MACROFAUNA	SRCL		0,7
503.680	490.301	99.232	3959	3TR	O481	MACROFAUNA	SRCL		0,7
503.548	490.326	99.257	3958	3TR	O481	MACROFAUNA	SRCL		0,7
503.896	490.930	99.008	4211	3TR	O482	MACROFAUNA	SRCL		0,7
503.865	490.663	98.974	4225	3TR	O482	MACROFAUNA	SRCL		0,7
503.971	490.870	98.992	4262	3TR	O482	MACROFAUNA	SRCL		0,7
503.863	490.057	99.156	4249	3TR	O481	MACROFAUNA	SRCL		0,7
503.919	490.900	98.995	4262.1	3TR	O482	MACROFAUNA	SRCL		0,7
503.840	490.114	99.172	4231	3TR	O481	MACROFAUNA	SRCL		0,7
503.814	490.143	99.144	4250	3TR	O481	MACROFAUNA	SRCL		0,7
503.562	490.208	99.232	4162	3TR	O481	MACROFAUNA	SRCL		0,7
503.615	490.951	99.017	4167	3TR	O482	MACROFAUNA	SRCL		0,7
503.617	490.756	99.000	4168	3TR	O482	MACROFAUNA	SRCL		0,7
503.925	489.953	99.212	4160	3TR	O480	MACROFAUNA	SRCL	TOO TH	0,7
503.536	490.906	99.048	4148	3TR	O482	MACROFAUNA	SRCL		0,7
503.649	490.826	99.006	4149	3TR	O482	MACROFAUNA	SRCL		0,7
503.623	490.595	98.960	4325	3TR	O482	MACROFAUNA	SRCL		0,7
503.585	490.872	98.967	4321	3TR	O482	MACROFAUNA	SRCL		0,7
503.690	490.764	98.964	4322	3TR	O482	MACROFAUNA	SRCL	TOO TH	0,7
503.677	489.974	99.163	4364	3TR	O480	MACROFAUNA	SRCL		0,7
503.651	490.166	99.123	4438	3TR	O481	MACROFAUNA	SRCL		0,7
503.487	489.713	99.189	4448	3TR	O480	MACROFAUNA	SRCL	ON STO NE	0,7
503.673	489.907	99.157	4443	3TR	O480	MACROFAUNA	SRCL		0,7

503.759	489.647	99.161	4440	3TR	O480	MACROFAUNA	SRCL		0,7
503.609	490.177	99.124	4437	3TR	O481	MACROFAUNA	SRCL		0,7
502.091	493.997	99.119	2443	3	K489	MACROFAUNA	TS		0
501.840	493.918	98.694	2646	3	K488	MACROFAUNA	TS		0,4
501.784	494.071	98.678	2647	3	K489	MACROFAUNA	TS		0,4
501.942	494.005	98.712	2493	3	K488	MACROFAUNA	TS		0,4
501.605	494.020	98.694	2618	3	K489	MACROFAUNA	TS		0,4
501.694	494.171	98.694	2617	3	K489	MACROFAUNA	TS		0,4
501.671	494.044	98.682	2583	3	K489	MACROFAUNA	TS		0,4
501.815	494.021	98.717	2582	3	K489	MACROFAUNA	TS		0,4
501.871	494.291	98.575	2803	3	K489	MACROFAUNA	TS		0
501.823	494.031	98.593	2792	3	K489	MACROFAUNA	TS		0
503.367	493.892	98.713	2791	3	N488	MACROFAUNA	TS		0,4
501.739	494.209	98.573	2790	3	K489	MACROFAUNA	TS		0,4
503.209	494.104	98.811	2743	3	N488	MACROFAUNA	TS		0,4
503.221	493.997	98.792	2742	3	N488	MACROFAUNA	TS		0,4
503.314	493.809	98.771	2741	3	N488	MACROFAUNA	TS		0,4
501.834	494.011	98.574	2804	3	K489	MACROFAUNA	TS		0
501.801	494.184	98.627	2738	3	K489	MACROFAUNA	TS		0,4
502.069	494.023	98.638	2769	3	K489	MACROFAUNA	TS		0
501.757	494.036	98.617	2768	3	K489	MACROFAUNA	TS		0
501.961	494.291	98.617	2767	3	K489	MACROFAUNA	TS	sample for FTIR	0
501.831	494.145	98.659	2766	3	K489	MACROFAUNA	TS		0
501.871	493.598	98.696	2866	3	K488	MACROFAUNA	TS		0
501.934	493.864	98.679	2864	3	K488	MACROFAUNA	TS		0,4
501.807	493.916	98.654	2885	3	K488	MACROFAUNA	TS		0
501.911	493.986	98.664	2867	3	K488	MACROFAUNA	TS		0
501.851	493.742	98.671	2865	3	K488	MACROFAUNA	TS		0,4
501.703	494.038	98.574	2813	3	K489	MACROFAUNA	TS		0
503.100	493.923	98.734	2812	3	N488	MACROFAUNA	TS		0,4
503.367	493.811	98.753	2811	3	N488	MACROFAUNA	TS		0,4
501.846	494.045	98.562	2806	3	K489	MACROFAUNA	TS		0,4
501.953	493.763	98.679	2873	3	K488	MACROFAUNA	TS		0
502.035	493.622	98.700	2886	3	K488	MACROFAUNA	TS		0
501.875	494.021	98.562	2805	3	K489	MACROFAUNA	TS		0,4
501.951	494.290	98.649	2718	3	K489	MACROFAUNA	TS	Dust	0,4
501.647	494.015	98.654	2719	3	K489	MACROFAUNA	TS	Dust	0,4
501.897	494.173	98.626	2725	3	K489	MACROFAUNA	TS		0,4
501.932	494.090	98.640	2726	3	K489	MACROFAUNA	TS		0,4
501.977	493.819	98.651	2888	3	K488	MACROFAUNA	TS		0,4
501.933	493.621	98.233	2902	3	K488	MACROFAUNA	TS		0,4
501.827	493.907	98.231	2901	3	K488	MACROFAUNA	TS		0,4
502.064	493.610	98.268	2900	3	K488	MACROFAUNA	TS		0,4
501.813	493.859	98.619	2895	3	K488	MACROFAUNA	TS		0,4

501.689	494.022	98.202	2898	3	K488	MACROFAUNA	TS		0,4
501.876	493.887	98.628	2893	3	K488	MACROFAUNA	TS		0,4
501.806	493.943	98.634	2892	3	K488	MACROFAUNA	TS		0,4
501.738	493.733	98.619	2891	3	K488	MACROFAUNA	TS		0,4
502.050	493.691	98.641	2890	3	K488	MACROFAUNA	TS		0,4
502.071	493.912	98.242	2903	3	K488	MACROFAUNA	TS		0,4
501.762	493.854	98.608	2897	3	K488	MACROFAUNA	TS		0,4
502.077	493.752	98.243	2899	3	K488	MACROFAUNA	TS		0,4
501.784	493.914	98.614	2896	3	K488	MACROFAUNA	TS		0,4
502.095	493.720	98.242	2904	3	K488	MACROFAUNA	TS		0,4
502.049	493.833	98.638	2894	3	K488	MACROFAUNA	TS		0,4
503.087	494.007	98.704	2943	3	N488	MACROFAUNA	TS		0,4
503.263	494.182	98.721	2942	3	N488	MACROFAUNA	TS		0,4
503.243	493.886	98.695	2949	3	N488	MACROFAUNA	TS		0,4
503.156	493.859	98.702	2950	3	N488	MACROFAUNA	TS		0,4
501.790	494.142	98.506	2934	3	K489	MACROFAUNA	TS	?	0,4
501.829	494.252	98.509	2933	3	K489	MACROFAUNA	TS	?	0,4
501.858	494.141	98.518	2932	3	K489	MACROFAUNA	TS	?	0,4
503.409	493.997	98.728	2912	3	N488	MACROFAUNA	TS		0,4
503.230	494.085	98.708	2935	3	N488	MACROFAUNA	TS		0,4
503.254	493.942	98.693	2987	3	N488	MACROFAUNA	TS		0,4
503.090	493.618	98.687	2983	3	N488	MACROFAUNA	TS		0,4
503.097	494.001	98.702	2986	3	N488	MACROFAUNA	TS		0,4
503.256	493.732	98.705	2988	3	N488	MACROFAUNA	TS		0,4
503.376	493.960	98.678	2989	3	N488	MACROFAUNA	TS		0,4
503.147	493.882	98.701	2985	3	N488	MACROFAUNA	TS		0,4
503.151	493.802	98.710	2984	3	N488	MACROFAUNA	TS		0,4
501.744	493.696	98.588	3014	3	K488	MACROFAUNA	TS		0,4
501.882	493.631	98.565	3140	3	K488	MACROFAUNA	TS		0,1
501.780	493.612	98.536	3140.1	3	K488	MACROFAUNA	TS		0,4
503.162	493.891	98.697	2995	3	N488	MACROFAUNA	TS		0,4
501.403	494.138	98.612	4239	3	J489	MACROFAUNA	TS		0
501.130	494.046	98.457	4450	3	J489	MACROFAUNA	TS		0,7
501.094	494.071	98.451	4421	3	J489	MACROFAUNA	TS		0,4
501.522	494.078	98.458	4419	3	J489	MACROFAUNA	TS		0,4
501.016	494.029	98.093	4422	3	J489	MACROFAUNA	TS		0,4
501.404	494.120	98.520	4328	3	J489	MACROFAUNA	TS		0,4
501.184	494.086	98.507	4368	3	J489	MACROFAUNA	TS		0
500.725	495.099	97.227	2905	Other	I491	MACROFAUNA	Under rock	large rib and other large bone frag	0

								ments	
503.151	494.097	98.692	3016	3	N488	MACROFAUNA	WP		0,4
503.119	493.991	98.701	3015	3	N488	MACROFAUNA	WP		0,4
503.038	493.827	98.646	3373	3	N488	MACROFAUNA	WP		0,4
503.078	493.755	98.617	3317	3	N488	MACROFAUNA	WP		0,4
503.009	493.899	98.624	3316	3	N488	MACROFAUNA	WP		0,4
503.203	493.677	98.628	3319	3	N488	MACROFAUNA	WP		0,4
503.159	493.805	98.620	3318	3	N488	MACROFAUNA	WP		0,4
503.102	493.747	98.617	3374	3	N488	MACROFAUNA	WP		0,4
503.075	493.762	98.639	3248	3	N488	MACROFAUNA	WP		0,4
503.047	493.888	98.671	3205	3	N488	MACROFAUNA	WP		0,4
503.046	494.047	98.662	3204	3	N488	MACROFAUNA	WP		0,4
503.141	494.213	98.619	3515	3	N488	MACROFAUNA	WP		0,4
502.983	493.981	98.626	3516	3	N488	MACROFAUNA	WP		0,4
503.184	494.273	98.604	3514	3	N488	MACROFAUNA	WP		0,4
503.234	493.665	98.562	3480	3	N488	MACROFAUNA	WP		0,4
OES									
502.121	504.661	99.351	3524	5	L510B	OES	AS		0,4
502.174	504.506	99.352	3525	5	L510B	OES	AS		0,4
502.084	504.668	99.355	3526	5	L510B	OES	AS		0,4
502.214	503.480	99.285	3559	5	L508B	OES	AS		0,4
502.088	504.644	99.347	3561	5	L510B	OES	AS		0,4
502.037	504.567	99.347	3562	5	L510B	OES	AS		0,4
502.193	503.645	99.272	3576	5	L508B	OES	AS		0,4
502.165	504.001	99.288	3888	5	L509B	OES	AS		0,4
502.222	504.030	99.320	3820	5	L509B	OES	AS		0,4
502.074	504.424	99.304	3817	5	L509A	OES	AS	BEAD preform	0,4
501.943	504.411	99.289	3857	5	L509A	OES	AS		0,4
502.200	504.069	99.290	3873	5	L509B	OES	AS	?	0,4
502.172	504.399	99.295	3858	5	L509A	OES	AS		0,4
502.214	504.234	99.337	3848	5	L509B	OES	AS		0,4
502.142	504.704	99.291	3649	5	L510B	OES	AS		0,4
502.114	503.449	99.265	3648	5	L507A	OES	AS		0,4
502.173	504.673	99.295	3650	5	L510B	OES	AS		0,4
502.123	504.609	99.278	3651	5	L510B	OES	AS		0,4
502.149	503.333	99.274	3670	5	L507A	OES	AS		0,4
502.085	504.665	99.285	3658	5	L510B	OES	AS		0,4
502.181	504.454	99.324	3783	5	L509A	OES	AS		0,4
502.038	504.343	99.318	3782	5	L509A	OES	AS		0,4
502.117	504.340	99.316	3781	5	L509A	OES	AS		0,4
502.130	503.352	99.273	3661	5	L507A	OES	AS		0,4

502.175	503.406	99.279	3663	5	L507A	OES	AS		0,4
502.079	504.570	99.317	3600	5	L510B	OES	AS		0,4
502.137	504.512	99.315	3601	5	L510B	OES	AS		0,4
502.012	504.629	99.329	3602	5	L510B	OES	AS		0,4
502.092	504.236	99.336	3801	5	L509B	OES	AS		0,4
502.065	504.437	99.358	3711	5	L509A	OES	AS		0,4
502.140	504.410	99.355	3712	5	L509A	OES	AS		0,4
502.240	503.869	99.315	3702	5	L508A	OES	AS		0,4
502.219	503.759	99.294	3701	5	L508A	OES	AS		0,4
502.033	504.353	99.356	3719	5	L509A	OES	AS		0,4
502.074	504.259	99.335	3780	5	L509A	OES	AS		0,4
502.082	504.391	99.357	3710	5	L509A	OES	AS		0,4
502.116	504.255	99.351	3714	5	L509A	OES	AS		0,4
502.135	504.387	99.358	3713	5	L509A	OES	AS		0,4
502.227	503.404	99.267	3673	5	L507A	OES	AS		0,4
502.154	503.352	99.274	3671	5	L507A	OES	AS		0,4
502.180	503.929	99.300	3731	5	L508A	OES	AS		0,4
502.226	503.906	99.303	3727	5	L508A	OES	AS		0,4
502.159	503.769	99.278	3725	5	L508A	OES	AS		0,4
502.190	503.872	99.284	3751	5	L508A	OES	AS		0,4
502.155	504.285	99.340	3744	5	L509A	OES	AS		0,4
502.175	504.423	99.342	3743	5	L509A	OES	AS		0,4
502.197	503.674	99.372	3030	5	L508B	OES	BWS		0,4
502.208	504.632	99.401	3094	5	L510B	OES	BWS		0,4
502.072	504.687	99.453	3019	5	L510B	OES	BWS		0,4
502.172	504.642	99.407	3093	5	L510B	OES	BWS		0,4
502.155	504.557	99.402	3095	5	L510B	OES	BWS		0,4
502.124	503.593	99.378	3029	5	L508B	OES	BWS		0,4
502.071	503.638	99.361	3083	5	L508B	OES	BWS		0,4
502.239	503.532	99.352	3085	5	L508B	OES	BWS		0,4
502.113	503.630	99.359	3086	5	L508B	OES	BWS		0,4
502.047	504.692	99.424	3088	5	L510B	OES	BWS		0,4
502.058	504.697	99.406	3089	5	L510B	OES	BWS		0,4
502.083	504.504	99.445	3011	5	L510B	OES	BWS		0,4
502.100	504.636	99.398	3134	5	L510B	OES	BWS		0,4
502.004	504.593	99.400	3129	5	L510B	OES	BWS		0,4
502.061	503.679	99.347	3123	5	L508B	OES	BWS		0,4
502.068	503.641	99.363	3122	5	L508B	OES	BWS		0,4
502.182	504.548	99.386	3136	5	L510B	OES	BWS		0,4
501.992	504.661	99.440	3008	5	L510B	OES	BWS		0,4
502.238	503.642	99.364	3055	5	L508B	OES	BWS		0,4
502.172	503.571	99.366	3053	5	L508B	OES	BWS		0,4
502.141	503.560	99.381	3052	5	L508B	OES	BWS		0,4

502.097	503.683	99.356	3051	5	L508B	OES	BWS		0,4
502.080	504.195	99.443	3302	5	L509B	OES	BWS		0,4
502.241	503.969	99.405	3331	5	L509B	OES	BWS		0,4
502.204	503.778	99.358	3330	5	L508A	OES	BWS		0,4
502.138	503.901	99.368	3327	5	L508A	OES	BWS		0,4
502.054	503.753	99.385	3325	5	L508A	OES	BWS		0,4
502.093	503.863	99.370	3326	5	L508A	OES	BWS		0,4
502.200	504.124	99.434	3273	5	L509B	OES	BWS		0,4
502.191	503.873	99.383	3296	5	L508A	OES	BWS		0,4
502.133	503.921	99.385	3295	5	L508A	OES	BWS		0,4
502.118	503.843	99.344	3385	5	L508A	OES	BWS		0,4
502.149	503.919	99.341	3384	5	L508A	OES	BWS		0,4
502.114	503.894	99.350	3383	5	L508A	OES	BWS		0,4
502.111	504.057	99.373	3376	5	L509B	OES	BWS		0,4
502.038	503.841	99.357	3372	5	L508A	OES	BWS		0,4
502.168	503.735	99.338	3382	5	L508A	OES	BWS		0,4
502.137	504.176	99.390	3375	5	L509B	OES	BWS		0,4
502.223	503.999	99.378	3371	5	L509B	OES	BWS		0,4
502.110	503.762	99.363	3363	5	L508A	OES	BWS		0,4
502.122	503.799	99.361	3362	5	L508A	OES	BWS		0,4
502.158	503.895	99.355	3361	5	L508A	OES	BWS		0,4
502.217	504.253	99.394	3196	5	L509A	OES	BWS		0,4
502.224	504.442	99.402	3201	5	L509A	OES	BWS		0,4
502.067	504.236	99.404	3194	5	L509A	OES	BWS		0,4
502.077	503.668	99.319	3193	5	L508B	OES	BWS		0,4
502.126	503.487	99.324	3192	5	L508B	OES	BWS		0,4
502.099	503.641	99.305	3191	5	L508B	OES	BWS		0,4
502.040	503.543	99.354	3148	5	L508B	OES	BWS		0,4
502.116	503.681	99.322	3150	5	L508B	OES	BWS		0,4
502.233	504.253	99.414	3163	5	L509A	OES	BWS		0,4
502.114	504.259	99.426	3162	5	L509A	OES	BWS		0,4
502.109	503.544	99.340	3149	5	L508B	OES	BWS		0,4
502.195	503.462	99.358	3161	5	L508B	OES	BWS		0,4
502.200	504.257	99.385	3235	5	L509A	OES	BWS		0,4
502.167	503.924	99.408	3252	5	L508A	OES	BWS		0,4
502.097	503.920	99.394	3250	5	L508A	OES	BWS		0,4
502.224	503.851	99.405	3251	5	L508A	OES	BWS		0,4
502.124	503.808	99.398	3225	5	L508A	OES	BWS		0,4
502.052	504.238	99.393	3233	5	L509A	OES	BWS		0,4
502.171	503.931	99.422	3226	5	L508A	OES	BWS		0,4
502.036	503.790	99.388	3224	5	L508A	OES	BWS		0,4
502.144	503.852	99.412	3227	5	L508A	OES	BWS		0,4
502.206	503.777	99.338	3404	5	L508A	OES	BWS		0,4

502.239	503.386	99.324	3521	5	L507A	OES	BWS		0,4
502.195	503.357	99.347	3504	5	L507A	OES	BWS		0,4
502.149	503.384	99.317	3505	5	L507A	OES	BWS	INCISED?	0,4
502.212	503.413	99.353	3506	5	L507A	OES	BWS		0,4
502.208	503.827	99.323	3441	5	L508A	OES	BWS		0,4
502.064	503.817	99.321	3440	5	L508A	OES	BWS		0,4
502.180	504.114	99.355	3418	5	L509B	OES	BWS		0,4
502.137	503.984	99.364	3415	5	L509B	OES	BWS		0,4
502.074	503.841	99.335	3414	5	L508A	OES	BWS		0,4
502.159	503.882	99.335	3405	5	L508A	OES	BWS		0,4
502.184	503.398	99.381	3474	5	L507A	OES	BWS		0,4
502.096	503.448	99.357	3473	5	L507A	OES	BWS		0,4
502.214	503.382	99.369	3485	5	L507A	OES	BWS		0,4
502.130	503.340	99.261	4142	5	L507A	OES	DL		0,4
502.065	504.704	99.260	4053	5	L510B	OES	DL		0,4
502.103	504.686	99.258	4050	5	L510B	OES	DL		0,4
502.133	503.652	99.237	4024	5	L508B	OES	DL		0,4
502.100	503.584	99.246	4023	5	L508B	OES	DL		0,4
502.103	503.543	99.240	4030	5	L508B	OES	DL		0,4
502.109	504.552	99.263	4036	5	L510B	OES	DL		0,4
502.067	503.671	99.260	4029	5	L508B	OES	DL		0,4
502.063	504.553	99.264	4035	5	L510B	OES	DL		0,4
502.005	504.551	99.256	4034	5	L510B	OES	DL		0,4
502.073	504.551	99.246	4121	5	L510B	OES	DL		0,4
502.033	504.555	99.251	4118	5	L510B	OES	DL		0,4
502.112	503.428	99.262	4131	5	L507A	OES	DL		0,4
502.111	503.364	99.264	4141	5	L507A	OES	DL		0,4
502.100	503.390	99.258	4140	5	L507A	OES	DL		0,4
502.098	504.693	99.249	4127	5	L510B	OES	DL		0,4
502.067	504.705	99.254	4126	5	L510B	OES	DL		0,4
502.159	504.549	99.248	4082	5	L510B	OES	DL		0,4
502.199	504.637	99.250	4089	5	L510B	OES	DL		0,4
502.080	504.641	99.253	4087	5	L510B	OES	DL		0,4
502.051	504.617	99.253	4085	5	L510B	OES	DL		0,4
502.181	504.588	99.263	4083	5	L510B	OES	DL		0,4
502.100	504.577	99.246	4081	5	L510B	OES	DL		0,4
502.181	503.511	99.251	3934	5	L508B	OES	DL		0,4
502.099	504.542	99.266	3926	5	L510B	OES	DL		0,4
502.080	504.578	99.268	3925	5	L510B	OES	DL		0,4
502.076	504.578	99.269	3922	5	L510B	OES	DL		0,4
502.190	503.653	99.251	3930	5	L508B	OES	DL		0,4
502.090	503.673	99.260	3937	5	L508B	OES	DL		0,4

502.067	503.496	99.258	3943	5	L508B	OES	DL		0,4
502.066	503.641	99.268	3940	5	L508B	OES	DL		0,4
502.102	503.565	99.263	3939	5	L508B	OES	DL		0,4
502.187	504.663	99.266	3916	5	L510B	OES	DL		0,4
502.166	504.573	99.270	4000	5	L510B	OES	DL		0,4
502.034	504.703	99.264	3996	5	L510B	OES	DL		0,4
502.108	504.583	99.273	3993	5	L510B	OES	DL		0,4
502.051	503.567	99.256	3988	5	L508B	OES	DL		0,4
502.058	503.681	99.272	3978	5	L508B	OES	DL		0,4
502.056	503.472	99.251	3982	5	L508B	OES	DL		0,4
502.114	503.502	99.245	3981	5	L508B	OES	DL		0,4
502.045	503.671	99.263	3979	5	L508B	OES	DL		0,4
502.084	503.640	99.259	3977	5	L508B	OES	DL		0,4
502.135	503.586	99.250	3976	5	L508B	OES	DL	incised?	0,4
502.092	503.559	99.255	3975	5	L508B	OES	DL		0,4
502.115	503.586	99.248	3980	5	L508B	OES	DL		0,4
502.175	504.394	99.258	4512	5	L509A	OES	DL		0,4
502.079	503.441	99.236	4276	5	L507A	OES	DL		0,4
502.091	504.416	99.268	4509	5	L509A	OES	DL		0,4
502.081	504.602	99.240	4291	5	L510B	OES	DL		0,4
502.160	503.371	99.248	4281	5	L507A	OES	DL		0,4
502.191	503.351	99.244	4282	5	L507A	OES	DL		0,4
502.162	503.392	99.241	4283	5	L507A	OES	DL		0,4
502.071	503.413	99.236	4286	5	L507A	OES	DL		0,4
502.161	504.656	99.237	4295	5	L510B	OES	DL		0,4
502.018	504.595	99.243	4293	5	L510B	OES	DL		0,4
502.123	503.772	99.248	4481	5	L508A	OES	DL		0,4
502.119	503.733	99.255	4480	5	L508A	OES	DL		0,4
502.204	503.858	99.238	4479	5	L508A	OES	DL		0,4
502.133	504.369	99.259	4458	5	L509A	OES	DL		0,4
502.025	504.403	99.260	4455	5	L509A	OES	DL		0,4
502.094	504.458	99.246	4526	5	L509A	OES	DL		0,4
502.137	504.419	99.248	4527	5	L509A	OES	DL		0,4
502.044	504.438	99.247	4525	5	L509A	OES	DL		0,4
502.132	504.337	99.263	4414	5	L509A	OES	DL		0,4
502.064	504.452	99.218	4544	5	L509A	OES	DL		0,4
502.176	503.734	99.262	4381	5	L508A	OES	DL		0,4
502.091	503.708	99.268	4382	5	L508A	OES	DL		0,4
502.079	503.763	99.260	4383	5	L508A	OES	DL		0,4
502.071	504.327	99.245	4518	5	L509A	OES	DL		0,4
502.022	504.341	99.264	4413	5	L509A	OES	DL		0,4
502.059	504.381	99.272	4372	5	L509A	OES	DL		0,4

502.073	503.718	99.261	4412	5	L508A	OES	DL		0,4
502.052	504.389	99.245	4522	5	L509A	OES	DL		0,4
502.145	504.351	99.239	4521	5	L509A	OES	DL		0,4
502.093	503.909	99.272	4411	5	L508A	OES	DL		0,4
502.113	503.890	99.267	4384	5	L508A	OES	DL		0,4
502.019	504.496	99.228	4543	5	L509A	OES	DL		0,4
502.054	504.430	99.219	4541	5	L509A	OES	DL		0,4
502.090	504.480	99.254	4514	5	L509A	OES	DL		0,4
502.223	503.896	99.278	4345	5	L508A	OES	DL		0,4
502.043	504.402	99.226	4536	5	L509A	OES	DL		0,4
502.128	504.459	99.232	4534	5	L509A	OES	DL		0,4
502.225	504.206	99.555	2039	5	L509B	OES	GS		0,4
502.227	504.216	99.556	2040	5	L509B	OES	GS	incised?	0,4
502.138	503.971	99.511	2070	5	L509B	OES	GS		0,4
502.272	504.087	99.533	2065	5	L509B	OES	GS		0,4
502.102	504.596	99.573	2069	5	L510B	OES	GS		0,4
502.204	503.864	99.533	2094	5	L508A	OES	GS		0,4
502.245	503.793	99.537	2096	5	L508A	OES	GS		0,4
502.168	504.464	99.549	2229	5	L509A	OES	GS		0,4
502.175	503.879	99.515	2129	5	L508A	OES	GS		0,4
502.222	504.539	99.542	2154	5	L510B	OES	GS		0,4
502.164	504.070	99.491	2327	5	L509B	OES	GS		0,4
502.178	504.243	99.541	2310	5	L509A	OES	GS		0,4
502.236	504.053	99.518	2303	5	L509B	OES	GS		0,4
502.027	504.488	99.532	2245	5	L509A	OES	GS		0,4
502.117	504.466	99.531	2308	5	L509A	OES	GS		0,4
502.087	504.478	99.541	2246	5	L509A	OES	GS		0,4
502.212	504.324	99.488	2437	5	L509A	OES	GS		0,4
502.183	504.301	99.483	2438	5	L509A	OES	GS		0,4
502.156	504.349	99.486	2439	5	L509A	OES	GS		0,4
502.133	504.422	99.482	2440	5	L509A	OES	GS		0,4
502.128	504.074	99.472	2432	5	L509B	OES	GS		0,4
502.222	504.407	99.509	2421	5	L509A	OES	GS		0,4
502.097	504.136	99.490	2328	5	L509B	OES	GS		0,4
502.080	504.389	99.513	2332	5	L509A	OES	GS		0,4
502.060	504.449	99.513	2333	5	L509A	OES	GS		0,4
502.176	504.455	99.529	2334	5	L509A	OES	GS		0,4
502.031	504.401	99.489	2422	5	L509A	OES	GS		0,4
502.207	504.373	99.519	2378	5	L509A	OES	GS		0,4
502.098	504.436	99.501	2377	5	L509A	OES	GS		0,4
502.045	504.353	99.497	2376	5	L509A	OES	GS		0,4
502.247	504.606	99.542	2639	5	L510B	OES	GS		0,4

502.127	504.677	99.526	2638	5	L510B	OES	GS		0,4
502.256	504.570	99.554	2640	5	L510B	OES	GS		0,4
502.094	504.626	99.519	2635	5	L510B	OES	GS		0,4
502.170	503.859	99.451	2630	5	L508A	OES	GS		0,4
502.169	503.746	99.449	2629	5	L508A	OES	GS		0,4
502.169	503.908	99.458	2628	5	L508A	OES	GS		0,4
502.013	504.652	99.519	2634	5	L510B	OES	GS		0,4
502.156	504.593	99.524	2636	5	L510B	OES	GS		0,4
502.066	504.674	99.524	2637	5	L510B	OES	GS		0,4
502.052	504.547	99.528	2633	5	L510B	OES	GS		0,4
502.124	503.749	99.477	2506	5	L508A	OES	GS		0,4
502.217	503.913	99.485	2505	5	L508A	OES	GS		0,4
502.012	504.357	99.460	2520	5	L509A	OES	GS		0,4
502.228	504.460	99.473	2519	5	L509A	OES	GS		0,4
502.243	503.779	99.501	2465	5	L508A	OES	GS		0,4
502.219	503.787	99.497	2466	5	L508A	OES	GS		0,4
502.205	503.832	99.469	2542	5	L508A	OES	GS		0,4
502.164	504.395	99.456	2553	5	L509A	OES	GS		0,4
502.253	503.947	99.476	2543	5	L508A	OES	GS		0,4
502.228	503.821	99.468	2541	5	L508A	OES	GS		0,4
502.075	504.695	99.521	2678	5	L510B	OES	GS		0,4
502.081	503.726	99.444	2674	5	L508A	OES	GS		0,4
502.126	503.858	99.447	2673	5	L508A	OES	GS		0,4
502.218	504.551	99.484	2783	5	L510B	OES	GS		0,4
502.023	504.517	99.502	2782	5	L510B	OES	GS		0,4
502.177	503.521	99.432	2778	5	L508B	OES	GS		0,4
502.178	503.569	99.428	2777	5	L508B	OES	GS		0,4
502.009	504.563	99.505	2746	5	L510B	OES	GS		0,4
502.020	504.490	99.508	2745	5	L510B	OES	GS		0,4
502.126	504.487	99.502	2744	5	L510B	OES	GS		0,4
502.114	504.624	99.495	2747	5	L510B	OES	GS		0,4
502.217	503.493	99.436	2730	5	L508B	OES	GS		0,4
502.262	503.698	99.453	2729	5	L508B	OES	GS		0,4
502.132	503.572	99.394	2853	5	L508B	OES	GS		0,4
502.145	503.594	99.397	2854	5	L508B	OES	GS		0,4
502.043	504.642	99.470	2860	5	L510B	OES	GS		0,4
502.099	503.650	99.404	2852	5	L508B	OES	GS		0,4
502.179	503.703	99.399	2851	5	L508B	OES	GS		0,4
502.099	504.491	99.473	2845	5	L510B	OES	GS		0,4
502.158	503.694	99.413	2831	5	L508B	OES	GS		0,4
502.165	503.637	99.409	2830	5	L508B	OES	GS		0,4
502.158	504.495	99.477	2820	5	L510B	OES	GS		0,4
502.179	504.519	99.469	2819	5	L510B	OES	GS		0,4

502.193	503.534	99.405	2818	5	L508B	OES	GS		0,4
502.179	503.521	99.407	2817	5	L508B	OES	GS		0,4
502.199	504.529	99.456	2877	5	L510B	OES	GS		0,4
502.212	503.567	99.377	2874	5	L508B	OES	GS		0,4
502.124	503.494	99.394	2876	5	L508B	OES	GS		0,4
502.008	504.505	99.467	2878	5	L510B	OES	GS		0,4
502.171	503.511	99.451	2723	5	L508B	OES	GS		0,4
502.146	503.613	99.459	2722	5	L508B	OES	GS		0,4
502.170	503.665	99.469	2721	5	L508B	OES	GS		0,4
502.113	503.658	99.464	2706	5	L508B	OES	GS		0,4
502.066	504.452	99.451	2957	5	L509A	OES	GS		0,4
502.154	504.231	99.451	2956	5	L509A	OES	GS		0,4
502.225	504.265	99.449	2955	5	L509A	OES	GS		0,4
502.068	504.723	99.467	2923	5	L510B	OES	GS		0,4
502.187	504.654	99.457	2922	5	L510B	OES	GS		0,4
502.066	504.652	99.466	2924	5	L510B	OES	GS		0,4
502.125	504.145	99.479	2913	5	L509B	OES	GS		0,4
502.224	504.704	99.470	2921	5	L510B	OES	GS		0,4
502.262	504.134	99.467	2920	5	L509B	OES	GS		0,4
502.089	503.800	99.426	2981	5	L508A	OES	GS		0,4
502.136	503.759	99.410	2982	5	L508A	OES	GS		0,4
502.072	503.844	99.433	2970	5	L508A	OES	GS		0,4
502.245	503.781	99.428	2971	5	L508A	OES	GS		0,4
502.239	503.848	99.427	2972	5	L508A	OES	GS		0,4
502.190	504.419	99.434	2975	5	L509A	OES	GS		0,4
502.176	503.405	99.406	2999	5	L507A	OES	GS		0,4

Spatial Context of Botanical Samples Recovered

X	Y	Z	ID	OPERATION	SQUARE	FEATURE	COMMENT	PRISM
502.047	504.608	99.368	3512	5	L510B	AS	CHARCOAL	0,4
502.160	504.681	99.361	3511	5	L510B	AS	CHARCOAL	0,4
502.226	504.232	99.355	3893	5	L509B	AS	CHARCOAL	0
502.085	504.411	99.301	3818	5	L509A	AS	CHARCOAL	0,4
502.150	504.065	99.299	3875	5	L509B	AS	CHARCOAL	0,4
502.052	504.516	99.304	3624	5	L510B	AS	CHARCOAL	0,4
502.072	504.398	99.320	3786	5	L509A	AS	CHARCOAL	0,4
502.112	504.552	99.303	3623	5	L510B	AS	CHARCOAL	0,4
502.118	504.545	99.314	3603	5	L510B	AS	CHARCOAL	0,4
502.061	504.607	99.324	3604	5	L510B	AS	CHARCOAL	0,4
502.244	504.005	99.337	3805	5	L509B	AS	CHARCOAL	0,4
502.173	504.111	99.327	3804	5	L509B	AS	CHARCOAL	0,4
502.127	504.665	99.309	3622	5	L510B	AS	CHARCOAL	0,4
502.219	503.942	99.318	3703	5	L508A	AS	CHARCOAL	0,4
502.158	504.335	99.350	3709	5	L509A	AS	CHARCOAL	0,4

502.209	504.425	99.353	3708	5	L509A	AS	CHARCOAL	0,4
502.211	504.451	99.357	3707	5	L509A	AS	CHARCOAL	0,4
502.164	503.838	99.289	3726	5	L508A	AS	CHARCOAL	0,4
502.212	503.964	99.310	3733	5	L508A	AS	CHARCOAL	0,4
502.208	504.602	99.414	3096	5	L510B	BWS	CHARCOAL	0,4
502.112	503.678	99.331	3084	5	L508B	BWS	CHARCOAL	0,4
502.133	503.689	99.334	3128	5	L508B	BWS	CHARCOAL	0,4
502.122	504.563	99.387	3132	5	L510B	BWS	CHARCOAL	0,4
502.040	504.517	99.416	3061	5	L510B	BWS	CHARCOAL	0,4
502.222	503.836	99.382	3298	5	L508A	BWS	CHARCOAL	0,4
502.069	503.884	99.376	3328	5	L508A	BWS	CHARCOAL	0,4
502.160	503.891	99.383	3297	5	L508A	BWS	CHARCOAL	0,4
502.139	504.046	99.442	3275	5	L509B	BWS	CHARCOAL	0,4
502.237	504.146	99.431	3274	5	L509B	BWS	CHARCOAL	0,4
502.082	503.860	99.381	3299	5	L508A	BWS	CHARCOAL	0,4
502.186	503.935	99.406	3267	5	L508A	BWS	CHARCOAL	0,4
502.223	503.883	99.411	3266	5	L508A	BWS	CHARCOAL	0,4
502.219	503.856	99.400	3265	5	L508A	BWS	CHARCOAL	0,4
502.238	503.799	99.351	3380	5	L508A	BWS	CHARCOAL	0,4
502.124	503.838	99.343	3381	5	L508A	BWS	CHARCOAL	0,4
502.183	504.217	99.383	3365	5	L509B	BWS	CHARCOAL	0,4
502.077	503.931	99.371	3358	5	L508A	BWS	CHARCOAL	0,4
502.106	503.856	99.363	3357	5	L508A	BWS	CHARCOAL	0,4
502.086	503.820	99.357	3356	5	L508A	BWS	CHARCOAL	0,4
502.230	503.556	99.315	3186	5	L508B	BWS	CHARCOAL	0,4
502.152	503.511	99.334	3159	5	L508B	BWS	CHARCOAL	0,4
502.081	503.650	99.335	3158	5	L508B	BWS	CHARCOAL	0,4
502.050	503.842	99.405	3229	5	L508A	BWS	CHARCOAL	0,4
502.245	503.413	99.341	3519	5	L507A	BWS	CHARCOAL	0,4
502.157	503.414	99.323	3507	5	L507A	BWS	CHARCOAL	0,4
502.188	503.867	99.329	3446	5	L508A	BWS	CHARCOAL	0,4
502.122	504.124	99.350	3449	5	L509B	BWS	CHARCOAL	0,4
502.191	503.853	99.328	3445	5	L508A	BWS	CHARCOAL	0,4
502.233	503.767	99.323	3444	5	L508A	BWS	CHARCOAL	0,4
502.097	504.130	99.369	3419	5	L509B	BWS	CHARCOAL	0,4
502.171	503.829	99.333	3412	5	L508A	BWS	CHARCOAL	0,4
502.211	503.889	99.333	3413	5	L508A	BWS	CHARCOAL	0,4
502.097	504.612	99.264	3994	5	L510B	DL	CHARCOAL	0,4
502.047	504.419	99.232	4530	5	L509A	DL	CHARCOAL	0,4
502.240	503.863	99.455	2626	5	L508A	GS	Charcoal	0,4
502.117	503.863	99.455	2627	5	L508A	GS	Charcaol	0,4
502.155	503.932	99.469	2589	5	L508A	GS	Charcoal?	0,4
502.167	503.828	99.447	2625	5	L508A	GS	Charcoal	0,4
502.221	503.948	99.469	2572	5	L508A	GS	Charcoal	0,4
502.238	503.941	99.466	2571	5	L508A	GS	Charcoal	0,4
502.095	503.802	99.438	2672	5	L508A	GS	Charcoal	0,4

502.188	503.706	99.426	2781		5	L508B	GS	charcoal	0,4
502.221	503.712	99.426	2780		5	L508B	GS	charcoal	0,4
502.130	503.600	99.431	2779		5	L508B	GS	charcoal	0,4
502.225	504.713	99.482	2798		5	L510B	GS	charcoal	0,4
502.044	504.513	99.483	2796		5	L510B	GS	charcoal	0,4
502.112	504.508	99.483	2797		5	L510B	GS	charcoal	0,4
502.242	503.669	99.453	2735		5	L508B	GS	charcoal	0,4
502.174	503.497	99.433	2734		5	L508B	GS	charcoal	0,4
502.164	503.568	99.441	2733		5	L508B	GS	charcoal	0,4
502.190	503.612	99.448	2732		5	L508B	GS	charcoal	0,4
502.179	503.577	99.441	2731		5	L508B	GS	charcoal	0,4
502.208	503.575	99.436	2765		5	L508B	GS	charcoal?	0,4
502.202	503.548	99.435	2764		5	L508B	GS	charcoal?	0,4
502.223	503.537	99.440	2763		5	L508B	GS	charcoal?	0,4
502.100	504.561	99.460	2883		5	L510B	GS	charcoal	0,4
502.139	504.617	99.493	2756		5	L510B	GS	charcoal	0,4
502.038	504.608	99.498	2755		5	L510B	GS	charcoal	0,4
502.134	503.623	99.403	2857		5	L508B	GS	charcoal	0,4
502.161	504.550	99.459	2862		5	L510B	GS	charcoal	0,4
502.196	504.592	99.458	2863		5	L510B	GS	charcoal	0,4
502.089	504.577	99.472	2843		5	L510B	GS	charcoal	0,4
502.176	503.704	99.403	2835		5	L508B	GS	charcoal	0,4
502.084	503.666	99.414	2836		5	L508B	GS	charcoal	0,4
502.140	503.585	99.404	2832		5	L508B	GS	charcoal	0,4
502.015	504.468	99.476	2844		5	L510B	GS	charcoal	0,4
502.229	504.559	99.472	2824		5	L510B	GS	charcoal	0,4
502.097	504.548	99.468	2823		5	L510B	GS	charcoal	0,4
502.101	504.589	99.485	2822		5	L510B	GS	charcoal	0,4
502.245	504.531	99.483	2821		5	L510B	GS	charcoal	0,4
502.116	503.662	99.425	2815		5	L508B	GS	charcoal	0,4
502.190	503.678	99.414	2816		5	L508B	GS	charcoal	0,4
502.027	504.654	99.469	2881		5	L510B	GS	charcoal	0,4
502.075	504.525	99.462	2882		5	L510B	GS	charcoal	0,4
502.121	504.700	99.508	2716		5	L510B	GS	charcoal	0,4
502.089	504.669	99.507	2715		5	L510B	GS	charcoal	0,4
502.092	504.538	99.509	2714		5	L510B	GS	charcoal	0,4
502.165	503.566	99.450	2724		5	L508B	GS	charcoal	0,4
502.096	504.317	99.444	2958		5	L509A	GS	charcoal	0,4
502.128	504.119	99.472	2914		5	L509B	GS	coprolite	0,4
502.252	503.981	99.467	2919		5	L509B	GS	charcoal	0,4
503.296	491.980	99.165	2135	3TR		N484	SRCL	charcoal	0,7
503.818	490.903	99.072	3793	3TR		O482	SRCL	CHARCOAL	0,7
503.717	490.949	99.085	3792	3TR		O482	SRCL	CHARCOAL	0,7

503.832	490.916	99.087	3794	3TR	O482	SRCL	CHARCOAL	0,7
503.837	490.919	99.077	3795	3TR	O482	SRCL	CHARCOAL	0,7
503.891	490.825	99.091	3687	3TR	O482	SRCL	CHARCOAL	0,7
503.848	490.921	99.080	3759	3TR	O482	SRCL	CHARCOAL	0,7
503.840	490.925	99.082	3758	3TR	O482	SRCL	CHARCOAL	0,7
503.845	490.958	99.043	4060	3TR	O482	SRCL	CHARCOAL	0,7
503.796	490.920	99.043	4059	3TR	O482	SRCL	CHARCOAL	0,7
503.880	489.926	99.223	4075	3TR	O480	SRCL	CHARCOAL	0,7
503.838	490.321	99.244	4101	3TR	O481	SRCL	CHARCOAL	0,7
503.590	490.998	99.036	3944	3TR	O482	SRCL	CHARCOAL	0,7
503.585	490.918	99.050	3902	3TR	O482	SRCL	CHARCOAL	0,7
503.547	489.918	99.253	3908	3TR	O480	SRCL		0,7
503.625	489.763	99.252	3907	3TR	O480	SRCL	CHARCOAL	0,7
503.961	490.866	99.012	4212	3TR	O482	SRCL	CHARCOAL	0,7
503.664	489.927	99.202	4197	3TR	O480	SRCL	CHARCOAL	0,7
503.813	490.878	98.968	4261	3TR	O482	SRCL	CHARCOAL	0,7
503.830	490.572	98.963	4267	3TR	O482	SRCL	CHARCOAL	0,7
503.949	490.652	99.021	4154	3TR	O482	SRCL	CHARCOAL	0,7
503.886	490.585	99.006	4172	3TR	O482	SRCL	CHARCOAL	0,7
503.766	490.882	99.002	4169	3TR	O482	SRCL	CHARCOAL	0,7
503.795	490.088	99.139	4301	3TR	O481	SRCL	CHARCOAL	0,7
503.595	489.806	99.174	4307	3TR	O480	SRCL	CHARCOAL	0,7
503.858	490.770	98.942	4323	3TR	O482	SRCL	CHARCOAL	0,7
503.579	489.766	99.170	4363	3TR	O480	SRCL	charcoal	0,7
503.712	490.856	98.917	4425	3TR	O482	SRCL	CHARCOAL	0,7
503.865	489.712	99.172	4439	3TR	O480	SRCL	CHARCOAL	0,7
503.787	490.772	98.900	4427	3TR	O482	SRCL	CHARCOAL	0,7

Spatial Context of Geological Samples Recovered

X	Y	Z	ID	OPERATION	SQUARE	FEATURE	COMMENT	PRISM
502.065	503.489	99.287	3558	5	L508B	AS	SPELEOTHEM	0,4
502.176	504.670	99.377	3472	5	L510B	AS		0,4
502.063	504.618	99.307	3612	5	L510B	AS		0,4
502.159	503.773	99.294	3699	5	L508A	AS		0,4
502.030	504.563	99.432	3017	5	L510B	BWS		0,4
502.149	503.605	99.347	3081	5	L508B	BWS		0,4
502.184	504.666	99.434	3023	5	L510B	BWS		0,4
502.081	504.153	99.399	3364	5	L509B	BWS	Thin ironstone slab	0,4
502.244	503.396	99.324	3520	5	L507A	BWS	Thin flat ironstone slab	0,4
502.074	504.415	99.256	4510	5	L509A	DL	thin ironstone slab	0,4

502.123	503.349	99.240	4495	5	L507A	DL	slab fragment	0,4
502.084	504.472	99.273	4373	5	L509A	DL	small ironstone slab	0,4
502.148	503.884	99.283	4341	5	L508A	DL	thin ironstone slab	0,4
502.129	504.002	99.516	2035	5	L509B	GS		0,4
502.141	504.275	99.559	2182	5	L509A	GS	incised slab?	0,4
502.218	503.800	99.522	2095	5	L508A	GS		0,4
502.246	504.591	99.551	2127	5	L510B	GS	BIF	0,4
502.214	504.226	99.491	2434	5	L509A	GS		0,4
502.143	504.580	99.519	2642	5	L510B	GS		0,4
502.177	503.815	99.487	2468	5	L508A	GS		0,4
502.257	503.871	99.496	2469	5	L508A	GS	slab poss. Potlid	0,4
502.148	504.352	99.480	2473	5	L509A	GS		0,4
502.192	504.405	99.481	2475	5	L509A	GS		0,4
502.073	504.636	99.513	2680	5	L510B	GS	speleothem	0,4
502.254	503.515	99.450	2728	5	L508B	GS		0,4
502.130	504.550	99.454	2884	5	L510B	GS	speleothem	0,4
502.177	503.641	99.382	2871	5	L508B	GS		0,4
502.285	503.571	99.472	2708	5	L508B	GS		0,4
502.187	503.547	99.462	2705	5	L508B	GS		0,4
502.189	503.552	99.461	2710	5	L508B	GS		0,4
502.075	504.639	99.459	2927	5	L510B	GS		0,4
502.179	504.110	99.457	2915	5	L509B	GS		0,4
502.105	504.578	99.447	2940	5	L510B	GS	Speleotherm	0,4
501.706	493.752	98.819	1954	3	K488	MM	Given to Candice for analysis	0,7
501.639	493.550	98.746	2077	3	K488	MM	speleothem	0,4
501.211	494.039	98.619	4216	3	J489	MM	SPELEOTHEM	0,7
503.509	493.836	98.921	2273	3	N488	SR		0,4
503.170	493.673	98.885	2270	3	N488	SR	Sample	0,4
503.072	493.816	98.841	2427	3	N488	SR		0,4
503.436	493.718	98.934	2271	3	N488	SR	chert	0,4
502.963	493.890	98.845	2427.1	3	N488	SR		0,4
503.106	493.868	98.803	2481.1	3	N488	SR		0,4
503.038	493.891	98.807	2481	3	N488	SR	slab brecciated with possible potlid	0,4
503.312	493.677	98.811	2620	3	N488	SR	possible potlid	0
503.186	493.876	98.812	2619	3	N488	SR	flat rock	0,4
503.011	493.567	98.897	2555	3	N488	SR	slab	0,4
503.137	493.680	98.815	2534	3	N488	SR	slab	0,4
501.256	493.952	98.768	3866	3	J488	SR	Large SPELEOTHEM	0,4
501.312	493.991	98.811	3865	3	J488	SR	Small slab	0,4
501.226	493.808	98.768	3806	3	J488	SR		0,4
501.113	493.688	98.781	3799	3	J488	SR		0,7
501.106	493.693	98.811	3770.1	3	J488	SR	Lithic, possible flake block	0,40 0000 0059

								6046 4
501.032	493.789	98.793	3771	3	J488	SR	SPELEOTHEM	0,4
501.037	493.749	98.800	3770	3	J488	SR	Lithic, possible flake block	0,4
501.418	493.687	98.829	3752	3	J488	SR	SPELEOTHEM	0,4
501.423	493.770	98.796	3750	3	J488	SR	SPELEOTHEM?	0,4
501.425	493.655	98.887	3748	3	J488	SR	Slab	0,4
501.333	494.175	98.718	4178	3	J489	SR	ironstone slab	0,4
503.263	493.797	99.038	1971	3	N488	SR cleanin g		0,4
503.316	493.849	99.034	1969	3	N488	SR cleanin g		0,4
503.270	493.915	99.058	1967	3	N488	SR cleanin g		0,4
503.360	493.823	99.054	1966	3	N488	SR cleanin g		0,4
503.868	493.549	98.939	2171	3	O488	SR cleanin g	Incised?	0,4
503.922	493.540	98.988	2157	3	O488	Sr cleanin g		0,4
503.867	493.623	98.982	2147	3	O488	SR cleanin g		0,4
503.764	493.551	98.989	2151	3	O488	SR cleanin g	BIF	0,4
503.146	491.618	99.147	2074	3TR	N484	SRCL		0,7
503.251	491.913	99.192	2072	3TR	N484	SRCL	speleothem	0,7
503.636	492.006	99.214	2168	3TR	O484	SRCL	speleothem	0,4
503.817	490.559	99.235	2194	3TR	O482	SRCL		0,4
503.503	491.917	99.197	2240	3TR	O484	SRCL		0,4
503.391	489.895	99.323	2277	3TR	N480	SRCL		0,4
503.287	489.697	99.315	2280	3TR	N480	SRCL		0,4
503.320	489.717	99.329	2281	3TR	N480	SRCL		0,4
503.392	489.756	99.332	2281.2	3TR	N480	SRCL		0,4
503.671	491.666	99.229	2231	3TR	O484	SRCL	speleothem	0,4
503.878	491.536	99.227	2320	3TR	O484	SRCL		0,4
503.991	490.668	99.251	2321	3TR	O482	SRCL		0,4
503.139	489.963	99.288	2274	3TR	N480	SRCL		0,4
503.393	490.019	99.316	2276	3TR	N480	SRCL		0,4

503.510	490.715	99.237	2256	3TR	O482	SRCL		0,4
503.642	490.948	99.170	2341	3TR	O482	SRCL		0,4
503.682	490.729	99.140	2457	3TR	O482	SRCL		0,7
503.339	489.811	99.327	2281.1	3TR	N480	SRCL		0,4
503.956	490.962	99.229	2494	3TR	O482	SRCL		0,7
503.780	492.069	99.238	2610	3TR	O485	SRCL	speleothem	0,4
503.825	490.393	99.258	2691	3TR	O481	SRCL		0,7
503.740	491.059	99.104	2696	3TR	O482	SRCL		0,7
503.810	490.020	99.305	2688	3TR	O481	SRCL		0,7
503.686	490.004	99.303	3039	3TR	O480	SRCL	Burnt ironstone	0,7
503.339	490.880	99.201	3307	3TR	N482	SRCL		0,7
503.881	490.097	99.270	3399	3TR	O481	SRCL		0,7
503.473	490.795	99.213	3216	3TR	N482	SRCL		0,7
503.385	491.075	99.159	3567	3TR	N482	SRCL	Ironstone slab fragment	0,7
503.501	490.921	99.142	3539	3TR	N482	SRCL		0,7
503.333	490.704	99.138	3540	3TR	N482	SRCL	INCISED?	0,7
503.870	489.955	99.270	3546	3TR	O480	SRCL		0,7
503.951	490.486	99.270	3541	3TR	O481	SRCL	POLISHED small cobble	0,7
503.277	490.717	99.169	3429	3TR	N482	SRCL	Polished slab, possibly incised	0,7
503.355	490.820	99.182	3432	3TR	N482	SRCL		0,7
503.470	489.911	99.261	3825	3TR	O480	SRCL	Burnt	0,7
503.915	490.990	99.130	3757	3TR	O482	SRCL	INCISED	0,7
503.651	490.864	99.019	4104	3TR	O482	SRCL		0,7
503.475	489.862	99.254	3952	3TR	O480	SRCL		0,7
503.766	489.848	99.197	4209	3TR	O480	SRCL		0,7
503.584	490.184	99.191	4195	3TR	O481	SRCL		0,7
503.738	490.835	98.962	4260	3TR	O482	SRCL		0,7
503.681	489.717	99.194	4234	3TR	O480	SRCL		0,7
503.835	489.980	99.196	4236	3TR	O480	SRCL		0,7
503.668	489.793	99.208	4175	3TR	O480	SRCL	potlided	0,7
503.901	490.016	99.203	4158	3TR	O480	SRCL		0,7
503.700	490.881	98.939	4333	3TR	O482	SRCL		0,7
503.580	489.739	99.170	4306	3TR	O480	SRCL		0,7
503.628	490.841	98.949	4337	3TR	O482	SRCL	burnt slab	0,7
503.864	489.793	99.184	4313	3TR	O480	SRCL	burnt slab	0,7
503.767	489.942	99.147	4444	3TR	O480	SRCL	possible pellet	0,7
503.659	490.785	98.955	4355	3TR	O482	SRCL		0,7
501.648	494.073	98.708	2430	3	K489	TS	speleothem	0
501.644	494.107	98.709	2425	3	K489	TS	speleothem	0
502.056	493.934	98.708	2645	3	K489	TS	Speleotherm (maybe L488)	0,4
502.121	494.059	98.697	2584	3	L489	TS		0,4
503.202	494.028	98.743	2770	3	N488	TS	speleothem	0,4
501.833	493.997	98.658	2872	3	K488	TS	speleothem	0
501.930	493.783	98.654	2887	3	K488	TS	Speleotherm	0,4

503.319	493.947	98.706	2944.1	3	N488	TS	Ironstone slab	0,4
503.245	493.999	98.712	2944	3	N488	TS	Ironstone slab	0,4
502.115	494.077	98.535	2946.1	3	K489	TS	large speleothem	0,4
502.107	494.172	98.527	2946	3	K489	TS	large speleothem	0,4
503.284	494.100	98.687	2930	3	N488	TS	sediment sample	0,4
501.998	494.074	98.553	2929	3	K489	TS	?	0,4
501.934	494.279	98.540	2928	3	K489	TS		0,4
501.831	493.811	98.560	3012	3	K488	TS	SPELEOTHEM	0,4
501.749	493.816	98.579	3013	3	K488	TS	Dolomite with cemented sediment	0,4
503.465	494.020	98.701	3113	3	N488	TS	Burnt ironstone?	0,4
501.962	493.918	98.599	3007	3	K488	TS		0,4
502.034	493.853	98.553	3348.1	3	K488	TS	Speleothem?	0,4
502.025	493.858	98.551	3348	3	K488	TS	Or macrofauna?	0,4
501.836	493.911	98.511	3352.1	3	K488	TS	Large speleothem	0,4
502.022	493.578	98.208	3368	3	K488	TS	SPELEOTHEM	0,4
501.786	493.854	98.543	3351	3	K488	TS	Very small flake frag	0,4
501.775	493.944	98.525	3352	3	K488	TS		0,4
501.665	493.946	98.551	3203	3	K488	TS		0,4
501.741	493.683	98.491	3639	3	K488	TS	SPELEOTHEM	0,4
501.400	494.098	98.670	4248	3	J489	TS	SPELEOTHEM	0
501.187	494.109	98.608	4240	3	J489	TS	SPELEOTHEM	0
501.034	493.925	98.661	4241	3	J489	TS	SPELEOTHEM	0
501.108	494.013	98.154	4330	3	J489	TS	speleothem	0,4
501.559	494.152	98.455	4420	3	J489	TS	ironstone slab with concretions	0,4
500.698	494.945	97.198	2907	3	I491	Under rock		0
503.022	494.107	98.647	3116	3	N488	WP	2 cemented weathered slabs	0,4
503.408	493.818	98.614	3320	3	N488	WP	SPELEOTHEM	0,4
503.087	494.192	98.666	3206.1	3	N488	WP	Ironstone slab	0,40 0000 0059 6046 4
503.138	494.212	98.656	3206	3	N488	WP	Ironstone slab	0,4
503.039	493.862	98.617	3517	3	N488	WP	SPELEOTHEM	0,4
502.920	493.855	98.618	3478.1	3	N488	WP	Weathered slab with cemented sediment, SPELEOTHEM FACE UP	0,4
503.096	493.726	98.579	3479	3	N488	WP	Large speleothem	0,4
502.946	493.809	98.615	3478	3	N488	WP	Weathered slab with cemented sediment, SPELEOTHEM FACE UP	0,4
503.176	493.733	98.584	3479.1	3	N488	WP	Large speleothem	0,4

502.116	504.323	99.286	3882	5	L509A	AS		0,4
502.200	504.077	99.280	3889	5	L509B	AS		0,4
502.084	504.304	99.303	3809	5	L509A	AS		0,4
502.171	504.462	99.291	3850	5	L509A	AS		0,4
502.196	503.328	99.292	3645	5	L507A	AS		0,4
502.123	504.596	99.275	3655	5	L510B	AS		0,4
502.176	503.859	99.306	3697	5	L508A	AS		0,4
502.055	504.577	99.298	3625	5	L510B	AS		0,4
502.132	503.636	99.270	3588	5	L508B	AS		0,4
502.167	503.371	99.274	3672	5	L507A	AS		0,4
501.996	504.451	99.344	3745	5	L509A	AS		0,4
502.131	503.417	99.292	3642	5	L507A	AS		0,4
502.133	503.649	99.322	3160	5	L508B	BWS		0,4
502.146	504.691	99.259	4049	5	L510B	DL		0,4
502.058	503.512	99.258	3968	5	L508B	DL		0,4
502.256	504.562	99.577	2054	5	L510B	GS		0,4
502.092	504.637	99.568	2037	5	L510B	GS		0,4
502.162	504.650	99.577	2036	5	L510B	GS		0,4
502.220	504.582	99.565	2067	5	L510B	GS		0,4
502.208	504.705	99.568	2068	5	L510B	GS		0,4
502.243	504.348	99.564	2181	5	L509A	GS		0,4
502.212	504.371	99.576	2180	5	L509A	GS		0,4
502.059	504.331	99.542	2183	5	L509A	GS		0,4
502.243	504.277	99.564	2179	5	L509A	GS		0,4
502.252	504.733	99.571	2102	5	L510B	GS		0,4
502.221	504.348	99.560	2202	5	L509A	GS		0,4
502.247	504.329	99.555	2204	5	L509A	GS		0,4
502.267	504.250	99.571	2205	5	L509A	GS		0,4
502.250	504.250	99.556	2206	5	L509A	GS		0,4
502.140	504.727	99.558	2156	5	L510B	GS		0,4
502.088	504.508	99.542	2247	5	L509A	GS		0,4
502.136	504.422	99.541	2309	5	L509A	GS		0,4
502.189	504.460	99.547	2248	5	L509A	GS		0,4
502.176	504.376	99.483	2436	5	L509A	GS		0,4
502.143	504.422	99.495	2418	5	L509A	GS		0,4
502.171	504.173	99.485	2414	5	L509B	GS		0,4
502.168	504.252	99.515	2415	5	L509A	GS		0,4
502.008	504.712	99.509	2644	5	L510B	GS		0,4
502.112	503.895	99.481	2511	5	L508A	GS		0,4
502.160	503.908	99.485	2514	5	L508A	GS		0,4
502.147	503.803	99.470	2580	5	L508A	GS		0,4
502.102	504.295	99.473	2516	5	L509A	GS		0,4
502.193	503.818	99.457	2624	5	L508A	GS		0,4
502.155	503.832	99.473	2537	5	L508A	GS		0,4
502.166	503.792	99.466	2579	5	L508A	GS		0,4
502.182	503.891	99.467	2577	5	L508A	GS		0,4

502.162	503.794	99.466	2575	5	L508A	GS		0,4
502.203	503.885	99.463	2573	5	L508A	GS		0,4
502.225	504.693	99.480	2794	5	L510B	GS		0,4
503.818	493.820	99.030	1999	3	O488	SR cleanin g	unworked slab	0,4
503.458	493.514	99.005	1997	3	N488	SR cleanin g		0,4
503.266	493.923	98.939	2029	3	N488	SR cleanin g		0,4
503.220	491.626	99.183	2059	3TR	N484	SRCL		0,7
503.592	491.890	99.207	2167	3TR	O484	SRCL		0,4
503.879	490.986	99.257	2109	3TR	O482	SRCL		0,4
503.996	491.914	99.288	2166	3TR	O484	SRCL		0,4
503.537	490.891	99.239	2143	3TR	O482	SRCL		0,4
503.894	490.910	99.251	2140	3TR	O482	SRCL		0,4
503.945	491.541	99.253	2319	3TR	O484	SRCL		0,4
503.292	489.831	99.283	2354	3TR	N480	SRCL		0,7
503.519	490.995	99.223	2343	3TR	O482	SRCL		0,4
503.520	489.968	99.304	3099	3TR	O480	SRCL		0,7
503.450	490.250	99.285	3105	3TR	O481	SRCL		0,7
503.756	489.798	99.301	3170	3TR	O480	SRCL		0,7
503.623	489.688	99.296	3437	3TR	O480	SRCL		0,7
503.742	490.388	99.255	3627	3TR	O481	SRCL		0,7
503.794	490.610	99.096	3722	3TR	O482	SRCL		0,7
503.754	490.837	99.104	3686	3TR	O482	SRCL		0,7
503.597	490.345	99.264	3682	3TR	O481	SRCL		0,7
503.792	489.684	99.239	4074	3TR	O480	SRCL		0,7
503.658	490.636	99.026	4068	3TR	O482	SRCL		0,7
503.949	490.844	99.050	4106	3TR	O482	SRCL		0,7
503.907	489.921	99.241	3911	3TR	O480	SRCL		0,7
503.621	489.877	99.252	3954	3TR	O480	SRCL		0,7
503.921	490.719	99.044	4008	3TR	O482	SRCL		0,7
503.962	490.831	99.053	4009	3TR	O482	SRCL		0,7
503.540	490.157	99.252	3957	3TR	O481	SRCL		0,7
503.802	489.808	99.197	4200	3TR	O480	SRCL		0,7
503.698	490.704	98.961	4266	3TR	O482	SRCL		0,7
503.707	490.677	98.971	4226	3TR	O482	SRCL		0,7
503.205	493.617	98.739	2850	3	N488	TS		0,4
503.267	493.894	98.733	2810	3	N488	TS		0,4
503.205	493.772	98.778	2809	3	N488	TS		0,4
503.219	493.763	98.776	2808	3	N488	TS		0,4

503.436	493.967	98.744	2807	3	N488	TS		0,4
501.797	493.942	98.809	2021.4	3	K488	MM	upper heights lost	0,4
501.793	494.006	98.804	2021.3	3	K488	MM	upper heights lost	0,4
501.727	494.011	98.791	2021.2	3	K488	MM	upper heights lost	0,4
501.730	493.922	98.803	2021.1	3	K488	MM	upper heights lost	0,4
501.763	493.969	98.791	2021	3	K488	MM	upper heights lost	0,4
			4557.1	Oth er		South wall		
			4557	Oth er		South wall	last ID in 2018, no coordinates	
502.107	494.166	98.696	2585.3	3	L489	TS	Base	0,44
502.133	494.116	98.736	2585.2	3	L489	TS	Base	0,4
502.085	494.234	98.738	2585.1	3	L489	TS	Base	0,4
502.110	494.170	98.758	2585	3	L489	TS	Base	0,4
503.520	489.921	99.292	3545	3TR	O480	SRCL	?	0,7

Renewed excavations at Wonderwerk Cave, South Africa

Wonderwerk Cave (27° 50' 47" S, 23° 33' 12" E), extends over 140 m into the eastern flank of the Kuruman Hills in the Northern Cape Province, South Africa. The site has a long history of archeological exploration. The most extensive excavations were undertaken by Peter Beaumont, in his capacity as archeologist of the McGregor Museum, Kimberley. Beaumont worked in seven different parts of the cave, revealing Earlier, Middle, and Later Stone Age occupations. (For reviews of past research at Wonderwerk see Humphreys and Thackeray,¹ Beaumont and Vogel,² and Horwitz and Chazan³). Given its location in the semi-arid interior of South Africa, its lengthy occupation sequence (ca. 1.8 Ma years),⁴ and its excellent preservation of both faunal and botanical remains, Wonderwerk Cave is as a unique repository of information on paleoenvironmental changes and cultural evolution for a poorly documented part of Africa.

In 2004, we initiated an interdisciplinary research program at Wonderwerk Cave. The first decade of the project was dedicated to analyzing the lithic, faunal, and botanical collections from Beaumont's excavations, as well as documenting exposed profiles and collecting samples for pollen, phytoliths, micromorphology, and dating. The Wonderwerk Cave research project involves the collaboration of over 20 international and South African researchers. Notable results from this first phase of research included dating of the lowest *in-situ* archeological deposits in the cave to ca. 1.8 Ma; determining the association of these deposits with an Oldowan lithic industry and fauna⁵; documentation of a ca.-1.8-Ma-year paleoenvironmental sequence⁶⁻⁸; discovery of the earliest intentional use of fire at ca. 1 Ma years⁹; and identification of evidence of the exploitation of ochre and specularite at ca. 0.5 Ma years ago.^{10,11} Publications can be found at www.wonderwerkcafe.com as well as in two recent issues of *African Archaeological Review* (2015, vol. 32 (4) and 2016 vol. 33(3)).

In 2013, the Wonderwerk Cave Research Project shifted toward renewed excavation, although analysis of the collections is ongoing. As shown in Figure 1, our excavations currently consist of four different "operations" within the Oldowan and Earlier Stone Age (ESA) strata of Beaumont's Excavations 1 and 2, both located toward the cave entrance. The methodology of the renewed excavations focuses on detailed documentation of spatial data, as well as complete recovery and collection of multiple lines of evidence relevant to understanding site formation processes. Methods used include:

- Mapping with a total station of all finds, profiles, surfaces and samples;
- Photogrammetry of surfaces;
- Flotation of all recovered sediment using a Flote-Tech machine;
- Collection of intact sediment blocks for soil micromorphology analysis at regular intervals and their processing in a field lab during excavation;
- Experimental archeology;
- On-site FTIR and Magnetic Susceptibility of sediments.

Each of the operations has a particular goal.

Operation 1 focuses on the excavation of a bench of deposit approximately 1 × 3 m that was left exposed by Beaumont at the base of the deep sounding in Excavation 1 (Stratum 12 dated to ca. 1.8 mya). Initial results of this work show clear evidence of the presence of burning. FTIR supports identification of burning on macrofauna and microfauna (previously published in Chazan et al.,⁵ Berna et al.,⁹ and Fernandez-Jalvo and Avery¹²).

Operation 2 is at the northern end of Beaumont's deep sounding in Excavation 1 and above the section sampled for dating and micromorphology during the first phase of our research (see Matmon et al.,⁴ Chazan et al.,^{5,13} and Goldberg, Berna, and Chazan¹⁴; see Pickering¹⁵ for U-Pb dating of speleothems from other areas in Excavations 1 and 2). Operation 2 is the area that produced early evidence of fire from the ESA in Stratum 10.⁹ The goal of this operation is to open a horizontal surface in Strata 9-10 to determine the organization of hominin activity during the Acheulean at around 1 million years ago and expand our understanding of the spatial patterning of traces of fire in this context.

Operation 3 is located at the southern end of Beaumont's Excavation 1 (Figure 2). The later Acheulean sequence of Strata 5-8 slopes sharply down from south to north so that these levels are not present in the profile at the northern end of Beaumont's deep sounding, where we have been focusing our efforts to date the sequence, but they are well represented in the southern section.¹⁶ The goal of operation 3 is to collect a sample of later Acheulean lithics and fauna with precise spatial data and to create a profile suitable for dating. Operation 3 is planned to expand to the south and will ultimately be the largest part of our excavation, resulting in the creation of a stepped profile that will provide a sustainable configuration for this part of the cave.

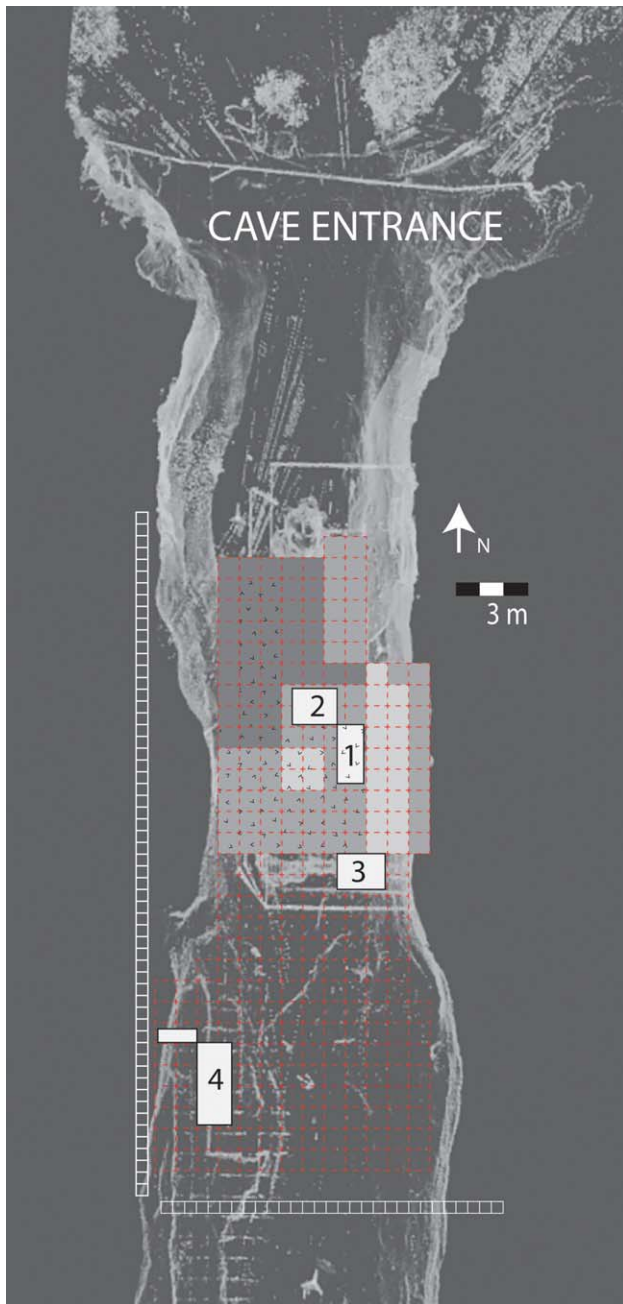


FIGURE 1 Plan of the north end of Wonderwerk Cave showing the yard square grid system used in previous excavations. This system is indicated by the red squares (dashed lines); the new grid system of quarter square units is indicated by the white squares along the x and y axis. Operations of new excavation indicated by white squares numbered 1-4. Note that the limits of the excavations undertaken to date are shown here and that these operations will expand in the coming years. Previous excavations indicated by gray shading (dark gray = Thackeray and Thackeray; light gray = Malan and subsequently Beaumont; intermediate gray = Beaumont; stippling indicates the area of Beaumont's deep sounding). Background image of cave outline based on 3rd scan courtesy of the Zamani Project [Color figure can be viewed at wileyonlinelibrary.com]

Operation 4 is at the base of Beaumont's Excavation 2, south of our other excavation areas. The goal here is to understand the sequence that underlies the Middle Stone Age of

Excavation 2 and, ultimately, to tie this component of the site to the sequence further to the north. This operation is still in initial stages but has already exposed a sequence of over one meter of ESA deposits associated with Acheulean lithic material.

Ongoing work to develop the heritage infrastructure at Wonderwerk Cave also continues to be a priority. In 2014, a major intervention was the construction of a visitor walkway, which stretches the entire length of the cave; it provides both visitor safety and protection of the site. The walkway, designed by Craig McClenaghan, was a successful collaboration between the McGregor Museum and SAHRA with input from our team.

In closing, we would like to recognize the legacy of Peter Beaumont, who passed away in Kimberley in August 2016. Beaumont's influence continues, and will continue, not only to shape research on the early prehistory of southern Africa, but to serve as the source of our engagement with Wonderwerk Cave.

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FIGURE 2 View along the walkway toward Operation 3 on the left and the interior of the cave. Operation 4 is located to the right of the walkway beyond Operation 3. Operation 2 is in the foreground [Color figure can be viewed at wileyonlinelibrary.com]

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