

LIB-1

Silence Lake
82m/13 675405

SAMPLE ↓ GROUPING	GRAIN 1 (CORE)	GRAIN 1 (RIM)	GRAIN 2 (CORE)	GRAIN 2 (RIM)	GRAIN 2 (OPP. RIM)	AVERAGE
A) SP + AL	3.80	4.65	3.54	3.80	3.77	3.94
GR	83.60	82.86	84.89	85.60	84.56	84.31
AND	12.61	12.49	11.57	10.60	11.67	11.75
B) PY + SP + AL	6.08	6.93	5.55	6.09	6.18	6.19
GR	81.61	80.87	83.12	83.56	82.44	82.33
AND	12.31	12.19	11.33	10.35	11.38	11.47
C) SP	0.21	0.28	0.42	0.09	0.34	0.27
GR	95.65	94.68	95.99	95.75	95.73	95.53
ALM.	4.13	5.04	3.59	4.16	3.94	4.20

UB-1 GRAM 1 CORE ✓

6.004	E	0.093	E
3.468	E	0.009	E
0.647	E	0.011	E
0.146	E	5.786	E

ALM =	3.52	0
SPES =	0.18	0
PYR =	2.37	0
UVAR =	0.21	0
ANRD =	12.23	0
GROS =	81.44	0

SI	6.004	0
AL	0.000	0
SUM Z	6.004	0

AL	3.468	0
CR	0.009	0
FE+3	0.430	0
TI	0.093	0
SUM Y	4.000	0

MG	0.146	0
FE+2	0.217	0
MN	0.011	0
CA	5.786	0
SUM X	6.160	0

UB-1 GRAM 1 RIM ✓

5.979	E	0.085	E
3.496	E	0.001	E
0.705	E	0.015	E
0.148	E	5.759	E

ALM =	4.30	0
SPES =	0.24	0
PYR =	2.39	0
UVAR =	0.02	0
ANRD =	12.19	0
GROS =	80.65	0

SI	5.979	0
AL	0.021	0
SUM Z	6.000	0

AL	3.475	0
CR	0.001	0
FE+3	0.439	0
TI	0.085	0
SUM Y	4.000	0

MG	0.148	0
FE+2	0.266	0
MN	0.015	0
CA	5.759	0
SUM X	6.188	0

UB-1 GRAM 2 CORE ✓

6.002	E	0.072	E
3.52	E	0	E
0.6	E	0.022	E
0.128	E	5.822	E

ALM =	3.11	0
SPES =	0.36	0
PYR =	2.08	0
UVAR =	0.00	0
ANRD =	11.33	0
GROS =	83.12	0

SI	6.002	0
AL	0.000	0
SUM Z	6.002	0

AL	3.520	0
CR	0.000	0
FE+3	0.408	0
TI	0.072	0
SUM Y	4.000	0

MG	0.128	0
FE+2	0.192	0
MN	0.022	0
CA	5.822	0
SUM X	6.164	0

UB-1 GRAM 2 RIM ✓

5.995	E	0.076	E
3.564	E	0	E
0.588	E	0.005	E
0.146	E	5.773	E

ALM =	3.63	0
SPES =	0.08	0
PYR =	2.38	0
UVAR =	0.00	0
ANRD =	10.35	0
GROS =	83.56	0

SI	5.995	0
AL	0.005	0
SUM Z	6.000	0

AL	3.559	0
CR	0.000	0
FE+3	0.365	0
TI	0.076	0
SUM Y	4.000	0

MG	0.146	0
FE+2	0.223	0
MN	0.005	0
CA	5.773	0
SUM X	6.147	0

UB-1 GRAM 2 OPPOSITE RIM ✓

5.992	E	0.078	E
3.523	E	0	E
0.616	E	0.018	E
0.154	E	5.788	E

ALM =	3.39	0
SPES =	0.29	0
PYR =	2.50	0
UVAR =	0.00	0
ANRD =	11.38	0
GROS =	82.45	0

SI	5.992	0
AL	0.008	0
SUM Z	6.000	0

AL	3.515	0
CR	0.000	0
FE+3	0.407	0
TI	0.078	0
SUM Y	4.000	0

MG	0.154	0
FE+2	0.209	0
MN	0.018	0
CA	5.788	0
SUM X	6.169	0

UB-1 AVERAGE ✓

5.995	E	0.081	E
3.514	E	0.002	E
0.631	E	0.014	E
0.144	E	5.785	E

ALM =	3.62	0
SPES =	0.23	0
PYR =	2.34	0
UVAR =	0.05	0
ANRD =	11.47	0
GROS =	82.30	0

SI	5.995	0
AL	0.005	0
SUM Z	6.000	0

AL	3.509	0
CR	0.002	0
FE+3	0.408	0
TI	0.081	0
SUM Y	4.000	0

MG	0.144	0
FE+2	0.223	0
MN	0.014	0
CA	5.785	0
SUM X	6.166	0

UB-1 GRAIN 1 CORE ✓

	3.52	E		0.18	E
	2.37	E		12.28	E
	81.44	E			
SP+AL			3.80	0	
GR			83.60	0	
AND			12.61	0	
PY+SP+AL			6.08	0	
GR			81.61	0	
AND			12.31	0	
SP			0.21	0	
GR			95.65	0	
ALM			4.13	0	

UB-1 GRAIN 1 RIM ✓

	4.3	E		0.24	E
	2.39	E		12.19	E
	80.85	E			
SP+AL			4.65	0	
GR			82.86	0	
AND			12.49	0	
PY+SP+AL			6.93	0	
GR			80.87	0	
AND			12.19	0	
SP			0.28	0	
GR			94.68	0	
ALM			5.04	0	

UB-1 GRAIN 2 CORE ✓

	3.11	E		0.36	E
	2.08	E		11.33	E
	83.12	E			
SP+AL			3.54	0	
GR			84.89	0	
AND			11.57	0	
PY+SP+AL			5.55	0	
GR			83.12	0	
AND			11.33	0	
SP			0.42	0	
GR			95.99	0	
ALM			3.59	0	

UB-1 GRAIN 2 RIM ✓

	3.63	E		0.88	E
	2.38	E		10.35	E
	83.56	E			
SP+AL			3.80	0	
GR			85.60	0	
AND			10.60	0	
PY+SP+AL			6.09	0	
GR			83.56	0	
AND			10.35	0	
SP			0.89	0	
GR			95.75	0	
ALM			4.16	0	

UB-1 GRAIN 2 - OPPOSITE RIM ✓

	3.39	E		0.29	E
	2.5	E		11.38	E
	82.45	E			
SP+AL			3.77	0	
GR			84.56	0	
AND			11.67	0	
PY+SP+AL			6.18	0	
GR			82.44	0	
AND			11.38	0	
SP			0.34	0	
GR			95.73	0	
ALM			3.94	0	

UB-1 AVERAGE ✓

	3.62	E		0.23	E
	2.34	E		11.47	E
	82.3	E			
SP+AL			3.94	0	
GR			84.31	0	
AND			11.75	0	
PY+SP+AL			6.19	0	
GR			82.33	0	
AND			11.47	0	
SP			0.27	0	
GR			95.53	0	
ALM			4.20	0	