

UB-3

675403 Silence Lake
82m/13

SAMPLE ↓ GROUPING →		GRAIN 1 (CORE)	GRAIN 1 (RIM)	GRAIN 1 (OPP. RIM)	GRAIN 2 (CORE)	GRAIN 2 (CORE-SAME GR)	GRAIN 2 (RIM)	GRAIN 3 (CORE)	GRAIN 3 (RIM)	GRAIN 3 (OPP. RIM)
A)	SP+AL	30.52	33.87	34.49	32.06	28.52	29.61	11.20	11.73	11.14
	GR	65.35	62.60	62.33	64.73	67.51	66.21	83.20	81.84	82.41
	AND	4.14	3.53	3.18	3.21	3.97	4.18	5.66	6.42	6.45
B)	pyt SP+AL	32.26	35.44	36.10	33.64	29.89	31.02	12.84	13.69	12.73
	GR	63.70	61.12	60.80	63.22	66.22	64.88	81.67	80.03	80.94
	AND	4.04	3.44	3.10	3.14	3.89	4.10	5.49	6.28	6.33
C)	SP	12.89	13.93	14.07	11.92	12.44	12.00	2.76	3.29	3.11
	GR	68.17	64.89	64.38	66.87	70.30	69.10	88.13	87.46	88.10
	ALM	18.94	21.18	21.55	21.21	17.25	18.89	9.10	9.25	8.79

AVERAGE

A) SP+AL 24.67
GR 70.88
AND 4.45

B) Pyt SP+AL 26.29
GR 69.35
AND 4.35

C) SP 9.60
GR 74.18
ALM 16.22

UB-3 GRAIN 1 CORE ✓

	5.927	E	0.011	E
	3.827	E	0.008	E
	1.313	E	0.739	E
	0.154	E	4.165	E
ALM =	17.68	0		
SPES =	12.03	0		
PYR =	2.51	0		
UVAR =	0.14	0		
ANRD =	4.03	0		
GROS =	63.62	0		
SI	5.927	0		
AL	0.073	0		
SUM Z		6.000	0	
AL	3.754	0		
CR	0.008	0		
FE+3	0.227	0		
TI	0.011	0		
SUM Y		4.000	0	
MG	0.154	0		
FE+2	1.086	0		
MN	0.739	0		
CR	4.165	0		
SUM X		6.144	0	

UB-3 GRAIN 1 RIM ✓

	5.94	E	0.009	E
	3.841	E	0.006	E
	1.425	E	0.903	E
	0.145	E	3.958	E
ALM =	19.93	0		
SPES =	13.11	0		
PYR =	2.37	0		
UVAR =	0.10	0		
ANRD =	3.44	0		
GROS =	61.06	0		
SI	5.940	0		
AL	0.060	0		
SUM Z		6.000	0	
AL	3.781	0		
CR	0.006	0		
FE+3	0.204	0		
TI	0.009	0		
SUM Y		4.000	0	
MG	0.145	0		
FE+2	1.221	0		
MN	0.803	0		
CR	3.958	0		
SUM X		6.127	0	

UB-3 GRAIN 1 OPPOSITE RIM ✓

	5.925	E	0.009	E
	3.871	E	0.01	E
	1.43	E	0.813	E
	0.15	E	3.918	E
ALM =	20.32	0		
SPES =	13.27	0		
PYR =	2.45	0		
UVAR =	0.16	0		
ANRD =	3.10	0		
GROS =	60.70	0		
SI	5.925	0		
AL	0.075	0		
SUM Z		6.000	0	
AL	3.796	0		
CR	0.010	0		
FE+3	0.185	0		
TI	0.009	0		
SUM Y		4.000	0	
MG	0.150	0		
FE+2	1.245	0		
MN	0.813	0		
CR	3.918	0		
SUM X		6.126	0	

UB-3 GRAIN 2 CORE ✓

	5.951	E	0.013	E
	3.86	E	0	E
	1.4	E	0.688	E
	0.142	E	4.052	E
ALM =	20.05	0		
SPES =	11.27	0		
PYR =	2.33	0		
UVAR =	0.00	0		
ANRD =	3.14	0		
GROS =	63.23	0		
SI	5.951	0		
AL	0.049	0		
SUM Z		6.000	0	
AL	3.811	0		
CR	0.000	0		
FE+3	0.176	0		
TI	0.013	0		
SUM Y		4.000	0	
MG	0.142	0		
FE+2	1.224	0		
MN	0.688	0		
CR	4.052	0		
SUM X		6.106	0	

UB-3 GRAIN 2 CORE (SAME GRAIN) ✓

	5.933	E	0.01	E
	3.845	E	0	E
	1.209	E	0.719	E
	0.118	E	4.3	E
ALM =	16.25	0		
SPES =	11.72	0		
PYR =	1.92	0		
UVAR =	0.00	0		
ANRD =	3.89	0		
GROS =	66.21	0		
SI	5.933	0		
AL	0.067	0		
SUM Z		6.000	0	
AL	3.778	0		
CR	0.000	0		
FE+3	0.212	0		
TI	0.010	0		
SUM Y		4.000	0	
MG	0.118	0		
FE+2	0.997	0		
MN	0.719	0		
CR	4.300	0		
SUM X		6.134	0	

UB-3 GRAIN 2 RIM ✓

	5.944	E	0.016	E
	3.818	E	0	E
	1.31	E	0.691	E
	0.123	E	4.231	E
ALM =	17.74	0		
SPES =	11.27	0		
PYR =	2.01	0		
UVAR =	0.00	0		
ANRD =	4.10	0		
GROS =	64.88	0		
SI	5.944	0		
AL	0.056	0		
SUM Z		6.000	0	
AL	3.762	0		
CR	0.000	0		
FE+3	0.222	0		
TI	0.016	0		
SUM Y		4.000	0	
MG	0.123	0		
FE+2	1.088	0		
MN	0.691	0		
CR	4.231	0		
SUM X		6.133	0	

UB-3 GRAIN 3 CORE ✓

	5.965	E	0.01	E
	3.78	E	0.003	E
	0.759	E	0.157	E
	0.113	E	5.347	E
ALM =	8.43	0		
SPES =	2.56	0		
PYR =	1.04	0		
UVAR =	0.07	0		
ANRD =	5.49	0		
GROS =	81.61	0		
SI	5.965	0		
AL	0.035	0		
SUM Z		6.000	0	
AL	3.745	0		
CR	0.003	0		
FE+3	0.242	0		
TI	0.010	0		
SUM Y		4.000	0	
MG	0.113	0		
FE+2	0.517	0		
MN	0.157	0		
CR	5.347	0		
SUM X		6.134	0	

UB-3 GRAIN 3 RIM ✓

	5.97	E	0.01	E
	3.737	E	0.002	E
	0.801	E	0.185	E
	0.136	E	5.308	E
ALM =	8.46	0		
SPES =	3.01	0		
PYR =	2.21	0		
UVAR =	0.04	0		
ANRD =	6.28	0		
GROS =	80.00	0		
SI	5.970	0		
AL	0.030	0		
SUM Z		6.000	0	
AL	3.707	0		
CR	0.002	0		
FE+3	0.281	0		
TI	0.010	0		
SUM Y		4.000	0	
MG	0.136	0		
FE+2	0.520	0		
MN	0.185	0		
CR	5.308	0		
SUM X		6.149	0	

UB-3 GRAIN 3 OPPOSITE RIM ✓

	5.978	E	0.007	E
	3.729	E	0.003	E
	0.779	E	0.176	E
	0.11	E	5.367	E
ALM =	8.07	0		
SPES =	2.86	0		
PYR =	1.79	0		
UVAR =	0.07	0		
ANRD =	6.33	0		
GROS =	80.89	0		
SI	5.978	0		
AL	0.022	0		
SUM Z		6.000	0	
AL	3.707	0		
CR	0.003	0		
FE+3	0.283	0		
TI	0.007	0		
SUM Y		4.000	0	
MG	0.110	0		
FE+2	0.496	0		
MN	0.176	0		
CR	5.367	0		
SUM X		6.149	0	

UB-3 AVERAGE ✓

	5.949	E	0.01	E
	3.812	E	0.003	E
	1.156	E	0.55	E
	0.132	E	4.522	E
ALM =	15.16	0		
SPES =	8.97	0		
PYR =	2.15	0		
UVAR =	0.06	0		
ANRD =	4.35	0		
GROS =	69.32	0		
SI	5.949	0		
AL	0.051	0		
SUM Z		6.000	0	
AL	3.761	0		
CR	0.003	0		
FE+3	0.226	0		
TI	0.010	0		
SUM Y		4.000	0	
MG	0.132	0		
FE+2	0.930	0		
MN	0.550	0		
CR	4.522	0		
SUM X		6.134	0	

UB-3 GRAIN 1 - CORE ✓

17.68	E	12.03	E
2.51	E	4.03	E
63.62	E		

SP+AL	30.52	0
GR	65.35	0
AND	4.14	0
PY+SP+AL	32.26	0
GR	63.70	0
AND	4.04	0
SP	12.89	0
GR	68.17	0
ALM	18.94	0

UB-3 - GRAIN 1 - RIM ✓

19.93	E	13.11	E
2.37	E	3.44	E
61.06	E		

SP+AL	33.87	0
GR	62.60	0
AND	3.53	0
PY+SP+AL	35.44	0
GR	61.12	0
AND	3.44	0
SP	13.93	0
GR	64.89	0
ALM	21.18	0

UB-3 - GRAIN 1 - OPP RIM ✓

20.32	E	13.27	E
2.45	E	3.1	E
60.7	E		

SP+AL	34.49	0
GR	62.33	0
AND	3.18	0
PY+SP+AL	36.10	0
GR	60.80	0
AND	3.10	0
SP	14.07	0
GR	64.38	0
ALM	21.55	0

UB-3 - GRAIN 2 CORE ✓

20.05	E	11.27	E
2.33	E	3.14	E
63.23	E		

SP+AL	32.06	0
GR	64.73	0
AND	3.21	0
PY+SP+AL	33.64	0
GR	63.22	0
AND	3.14	0
SP	11.92	0
GR	66.87	0
ALM	21.21	0

UB-3 - GRAIN 2 - CORE (SAME GR.) ✓

16.25	E	11.72	E
1.92	E	3.89	E
66.21	E		

SP+AL	28.52	0
GR	67.51	0
AND	3.97	0
PY+SP+AL	29.89	0
GR	66.22	0
AND	3.89	0
SP	12.44	0
GR	70.30	0
ALM	17.25	0

UB-3 GRAIN 2 - RIM ✓

17.74	E	11.27	E
2.01	E	4.1	E
64.88	E		

SP+AL	29.61	0
GR	66.21	0
AND	4.18	0
PY+SP+AL	31.02	0
GR	64.88	0
AND	4.10	0
SP	12.00	0
GR	69.10	0
ALM	18.89	0

UB-3 GRAIN 3 - CORE ✓

8.43	E	2.56	E
1.84	E	5.49	E
81.61	E		

SP+AL	11.20	0
GR	83.20	0
AND	5.60	0
PY+SP+AL	12.84	0
GR	81.67	0
AND	5.49	0
SP	2.76	0
GR	88.13	0
ALM	9.10	0

UB-3 - GRAIN 3 - RIM ✓

8.46	E	3.01	E
2.21	E	6.28	E
80	E		

SP+AL	11.73	0
GR	81.84	0
AND	6.42	0
PY+SP+AL	13.69	0
GR	80.03	0
AND	6.28	0
SP	3.29	0
GR	87.46	0
ALM	9.25	0

UB-3 - GRAIN 3 - OPP RIM ✓

8.07	E	2.86	E
1.79	E	6.33	E
80.89	E		

SP+AL	11.14	0
GR	82.41	0
AND	6.45	0
PY+SP+AL	12.73	0
GR	80.94	0
AND	6.33	0
SP	3.11	0
GR	88.10	0
ALM	8.79	0

UB-3 - AVERAGE ✓

15.16	E	8.97	E
2.15	E	4.35	E
69.32	E		

SP+AL	24.67	0
GR	70.88	0
AND	4.45	0
PY+SP+AL	26.29	0
GR	69.35	0
AND	4.35	0
SP	9.60	0
GR	74.18	0
ALM	16.22	0