

Reverse Release Analysis
 Simulated Beckley Seam
 (Figures 34, 37, 45, 50)

Reverse Release Analysis (10 minute flotation time)

Yield	Ash	Recovery	Rejection	Ash per 100
8.78	1.03	13.44	99.74	0.09
30.37	2.69	45.69	97.69	0.82
54.52	5.50	79.65	91.51	3.00
62.51	8.48	88.45	84.99	5.30
100.00	35.32	100.00	0.00	35.32

Reverse Release Analysis (15 minute flotation time)

Yield	Ash	Recovery	Rejection	Ash per 100
8.91	1.17	13.61	99.70	0.10
31.51	3.14	47.19	97.20	0.99
58.75	7.08	84.40	88.22	4.16
70.12	12.50	94.86	75.18	8.77
100.00	35.32	100.00	0.00	35.32

Reverse Release Analysis (20 minute flotation time)

Yield	Ash	Recovery	Rejection	Ash per 100
8.94	1.23	13.66	99.69	0.11
31.86	3.42	47.58	96.91	1.09
60.67	8.54	85.78	85.32	5.18
75.15	16.48	97.03	64.93	12.39
100.00	35.32	100.00	0.00	35.32

Reverse Release Analysis
 Simulated Beckley Seam
 (Figures 35, 37, 45, 50)

Reverse Release Analysis (2 first-stage floats)

Yield	Ash	Recovery	Rejection	Ash per 100
8.93	1.21	13.63	99.69	0.11
31.72	3.41	47.37	96.94	1.08
60.32	8.72	85.12	85.10	5.26
75.15	17.23	96.17	63.34	12.95
100.00	35.32	100.00	0.00	35.32

Reverse Release Analysis (3 first-stage floats)

Yield	Ash	Recovery	Rejection	Ash per 100
8.91	1.17	13.61	99.70	0.10
31.51	3.14	47.19	97.20	0.99
58.75	7.08	84.40	88.22	4.16
70.12	12.50	94.86	75.18	8.77
100.00	35.32	100.00	0.00	35.32

Reverse Release Analysis (4 first-stage floats)

Yield	Ash	Recovery	Rejection	Ash per 100
8.90	1.15	13.60	99.71	0.10
31.34	2.97	47.02	97.36	0.93
57.70	6.10	83.76	90.03	3.52
67.11	9.60	93.79	81.75	6.44
100.00	35.32	100.00	0.00	35.32