

**Summary of Desorption Data
for
San Juan Underground Mine**

		Gas Content - SCF per Ton of Raw Coal									Time To Closed	
		USBM			Smith & Williams			Raven Ridge			Canister	
Hole	Canister	Desorption	Lost Gas	% Lost	Desorption	Lost Gas	% Lost	Desorption	Lost Gas	% Lost	(minutes)	
E/94	129	54.11	4.65	8.6%	53.02	3.56	6.7%	49.70	0.23	0.5%	43	
E/94	119	48.90	4.57	9.3%	47.66	3.33	7.0%	44.92	0.58	1.3%	43	
E/94	126	84.77	11.40	13.4%	84.45	11.08	13.1%	82.24	8.87	10.8%	44	
E/94	125	59.86	5.52	9.2%	57.93	3.59	6.2%	57.62	3.28	5.7%	60	
E/94	128	70.20	11.04	15.7%	68.15	8.99	13.2%	60.47	1.31	2.2%	46	
E/94	132	42.83	2.95	6.9%	42.64	2.75	6.4%	42.83	2.95	6.9%	29	
E/94	123	41.67	3.71	8.9%	40.43	2.47	6.1%	40.75	2.78	6.8%	43	
J/94	160	47.46	4.92	10.4%	45.61	3.06	6.7%	42.85	0.30	0.7%	43	
J/94	177	43.81	5.32	12.1%	41.42	2.93	7.1%	39.59	1.10	2.8%	48	
J/94	188	41.01	8.42	20.5%	37.84	5.25	13.9%	36.18	3.59	9.9%	51	
J/94	193	56.22	12.49	22.2%	49.67	5.95	12.0%	49.43	5.71	11.6%	68	
J/94	153	27.70	3.91	14.1%	25.64	1.86	7.3%	24.20	0.42	1.7%	53	
J/94	179	30.52	4.94	16.2%	27.61	2.02	7.3%	26.44	0.85	3.2%	61	
J/94	181	44.03	9.23	21.0%	38.25	3.45	9.0%	37.93	3.12	8.2%	73	
Q/94	172	43.85	3.01	6.9%	43.66	2.82	6.5%	41.80	0.91	2.2%	48	
Q/94	180	38.84	3.24	8.3%	38.16	2.56	6.7%	37.49	1.89	5.0%	50	
Q/94	220	36.90	3.83	10.4%	35.51	2.45	6.9%	34.56	1.50	4.3%	53	
Q/94	184	38.14	2.16	5.7%	38.50	2.52	6.5%	35.98	0.00	0.0%	35	
Q/94	202	39.02	2.51	6.4%	39.13	2.63	6.7%	36.51	0.00	0.0%	37	
Q/94	248	52.31	3.50	6.7%	52.48	3.66	7.0%	48.81	0.00	0.0%	43	
Q/94	265	40.52	3.21	7.9%	40.30	2.98	7.4%	37.31	0.00	0.0%	49	
Q/94	309	44.41	3.66	8.2%	44.38	3.63	8.2%	41.47	0.72	1.7%	58	
Q/94	116	56.32	3.53	6.3%	56.92	4.12	7.2%	52.97	0.18	0.3%	38	
Q/94	8	0.15	0.10	66.7%	0.09	0.04	44.4%	0.05	0.00	0.0%	33	
Q/94	134	0.30	0.09	30.0%	0.25	0.04	16.0%	0.24	0.02	8.3%	32	
D 294-06	1	29.95	1.25	4.2%	30.71	2.01	6.5%	28.70	0.00	0.0%	19	
D 294-06	8	37.47	2.59	6.9%	37.46	2.58	6.9%	34.88	0.00	0.0%	19	
D 294-06	13	31.66	1.62	5.1%	32.14	2.10	6.5%	30.03	0.00	0.0%	18	
D 294-06	40	35.30	3.07	8.7%	34.77	2.55	7.3%	33.11	0.89	2.7%	24	
D 294-06	48	26.82	2.90	10.8%	26.36	2.44	9.3%	25.25	1.33	5.3%	24	
D 294-07	58	22.24	0.35	1.6%	23.70	1.82	7.7%	21.89	0.00	0.0%	36	
D 294-07	33	12.36	1.06	8.6%	12.32	1.02	8.3%	11.30	0.00	0.0%	21	
D 294-07	82	10.78	0.19	1.8%	11.28	0.69	6.1%	10.59	0.00	0.0%	58	
D 294-15	76	18.45	1.13	6.1%	18.67	1.35	7.2%	17.32	0.00	0.0%	41	
D 294-15	73	8.84	0.36	4.1%	9.15	0.67	7.3%	8.48	0.00	0.0%	59	
D 294-15	81	11.69	0.45	3.8%	12.25	1.01	8.2%	11.24	0.00	0.0%	48	
D 294-15	92	7.83	0.36	4.6%	8.15	0.67	8.2%	7.47	0.00	0.0%	48	
D 294-15	65	10.38	0.23	2.2%	11.03	0.88	8.0%	10.15	0.00	0.0%	45	
D 294-17	168	37.96	2.91	7.7%	38.20	3.15	8.2%	35.05	0.00	0.0%	43	
D 294-17	158	44.12	1.60	3.6%	45.42	2.89	6.4%	42.52	0.00	0.0%	20	
D 294-17	183	37.55	1.18	3.1%	39.24	2.87	7.3%	36.37	0.00	0.0%	34	
D 294-17	202	39.86	1.87	4.7%	41.10	3.12	7.6%	37.99	0.00	0.0%	41	
DLP 9705	122	15.63	2.58	16.5%	15.26	2.21	14.5%	14.20	1.15	8.1%	19	
DLP 9705	123	13.97	4.47	32.0%	12.86	3.35	26.0%	11.99	2.49	20.8%	20	
DLP 9705	131	7.69	2.10	27.3%	7.48	1.89	25.3%	8.19	2.59	31.6%	21	
DLP 9705	132	3.70	1.56	42.2%	3.46	1.33	38.4%	3.12	0.98	31.4%	23	
DLP 9705	154	8.56	3.14	36.7%	8.46	3.04	35.9%	7.41	1.99	26.9%	24	
DX 9707	335	50.98	1.95	3.8%	52.27	3.24	6.2%	46.65	0.00	0.0%	46	
DX 9707	170	47.33	1.72	3.6%	48.92	3.11	6.4%	46.02	0.22	0.5%	48	
DX 9707	307	52.38	3.45	6.6%	52.26	3.33	6.4%	75.65	26.72	35.3%	47	
DX 9708	272	77.59	8.18	10.5%	75.65	6.25	8.3%	74.68	5.27	7.1%	64	
DX 9708	16	119.37	20.86	17.5%	112.50	13.99	12.4%	113.04	14.53	12.9%	64	
DX 9708	174	108.26	17.10	15.8%	100.27	9.12	9.1%	102.25	11.09	10.8%	68	
DX 9708	251	80.43	7.42	9.2%	77.76	4.75	6.1%	75.74	2.73	3.6%	70	
DX 9708	10	95.98	12.58	13.1%	89.49	6.09	6.8%	89.95	6.55	7.3%	72	
DX 9711	124	71.65	4.57	6.4%	71.44	4.36	6.1%	67.44	0.37	0.5%	34	
DX 9711	118	48.26	2.40	5.0%	53.70	3.12	5.8%	45.86	0.01	0.0%	36	
DX 9711	116	52.84	2.30	4.4%	53.70	2.00	3.7%	52.82	2.00	3.8%	30	
DX 9711	114	60.75	3.20	5.3%	61.23	3.68	6.0%	52.82	4.32	8.2%	34	
DX 9712	157	73.68	10.54	14.3%	67.05	3.91	5.8%	67.42	4.28	6.3%	43	
DX 9712	142	111.53	24.07	21.6%	107.75	20.29	18.8%	102.96	15.49	15.0%	43	
DX 9712	8	72.39	9.65	13.3%	66.69	3.95	5.9%	64.50	1.76	2.7%	43	
DX 9712	127	73.60	14.75	20.0%	65.09	6.24	9.6%	64.91	6.06	9.3%	44	
DX 9713	7	45.61	2.42	5.3%	45.69	2.50	5.5%	43.63	0.45	1.0%	69	
DX 9713	40	53.08	6.67	12.6%	49.38	2.97	6.0%	50.54	4.13	8.2%	78	
DX 9713	113	48.65	5.19	10.7%	46.11	2.65	5.7%	47.08	3.62	7.7%	72	
DX 9713	123	34.06	3.18	9.3%	32.79	1.91	5.8%	32.12	1.25	3.9%	73	
DX 9717	253	89.93	10.26	11.4%	84.68	5.02	5.9%	80.10	0.44	0.5%	48	
DX 9717	172	94.75	11.49	12.1%	88.43	5.16	5.8%	85.24	1.97	2.3%	53	
DX 9717	202	126.23	18.76	14.9%	114.25	6.77	5.9%	113.80	6.32	5.6%	55	
DX 9717	131	117.12	18.10	15.5%	105.46	6.44	6.1%	105.10	8.06	5.8%	57	
DX 9717	273	116.86	13.41	11.5%	110.17	6.72	6.1%	107.31	3.86	3.6%	57	
DL 2000-07	37	21.70	0.60	2.8%	23.00	0.80	3.5%	22.20	0.00	0.0%	37	
DL 2000-07	67	21.80	0.80	3.7%	22.10	0.70	3.2%	21.40	0.00	0.0%	41	
DL 2000-07	80	21.80	0.70	3.2%	23.40	0.90	3.8%	22.50	0.00	0.0%	40	
DL 2000-07	245	21.20	0.60	2.8%	21.70	0.60	2.8%	21.10	0.00	0.0%	34	
DL 2000-07	919	19.50	0.60	3.1%	20.10	0.70	3.5%	19.40	0.00	0.0%	34	
DL 2000-11	4	30.60	0.00	0.0%	32.20	1.10	3.4%	31.10	0.00	0.0%	28	
DL 2000-11	84	29.80	0.00	0.0%	31.80	1.50	4.7%	30.30	0.00	0.0%	30	
DL 2000-11	86	38.40	0.50	1.3%	40.20	1.90	4.7%	38.30	0.00	0.0%	40	
DL 2000-11	89	38.20	0.00	0.0%	42.70	2.10	4.9%	40.60	0.00	0.0%	37	
DL 2000-11	96	44.00	0.20	0.5%	46.20	1.50	3.2%	44.80	0.00	0.0%	35	
DL 2000-11	229	37.40	0.00	0.0%	39.70	1.30	3.3%	38.40	0.00	0.0%	35	
DL 2000-11	307	26.90	0.00	0.0%	29.20	1.00	3.4%	28.20	0.00	0.0%	37	
DL 2000-13	115	53.10	3.60	6.8%	51.60	1.60	3.1%	50.00	0.00	0.0%	62	
DL 2000-13	240	35.90	0.00	0.0%	37.70	1.00	2.7%	36.70	0.00	0.0%	50	
DL 2000-13	247	42.50	0.00	0.0%	47.30	4.50	9.5%	44.90	2.10	4.7%	54	
DL 2000-13	908	30.30	0.00	0.0%	32.10	0.80	2.5%	31.20	0.00	0.0%	55	
DL 2000-13	911	30.50	0.20	0.7%	32.70	1.40	4.3%	31.30	0.00	0.0%	56	
DL 2000-13	917	24.60	0.00	0.0%	26.60	1.20	4.5%	25.40	0.00	0.0%	58	
DL 2000-17	17	14.20	0.00	0.0%	15.10	0.60	4.0%	14.50	0.00	0.0%	50	
DL 2000-17	29	9.40	0.00	0.0%	11.20	1.80	16.1%	10.00	0.60	6.0%	57	
DL 2000-17	30	11.30	0.00	0.0%	12.60	2.00	15.9%	11.10	0.50	4.5%	59	
DL 2000-17	47	9.10	0.00	0.0%	9.80	1.70	17.3%	9.00	1.00	11.1%	61	
DL 2000-17	260	9.50	0.00	0.0%	11.20	2.20	19.6%	10.60	1.60	15.1%	48	
DL 2000-17	22	22.16	4.22	19.1%	42.34	3.18	7.5%	40.95	1.97	4.8%	44.97	

14
San Juan Exhibit No
Secretarial Review
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