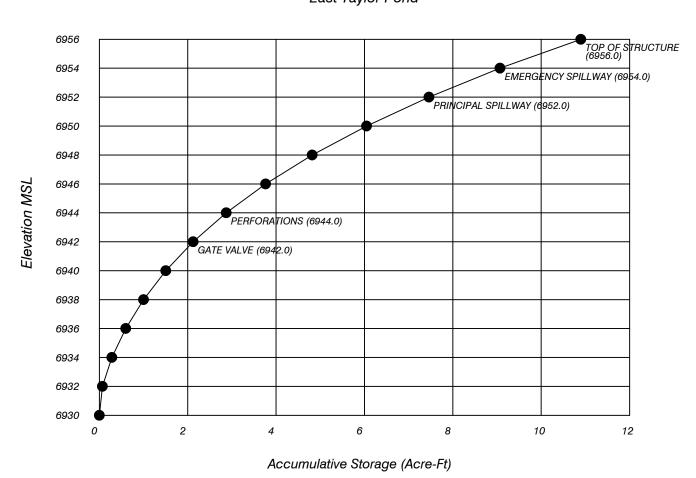


Scale 1'' = 30'Contour Interval = 1 Ft.

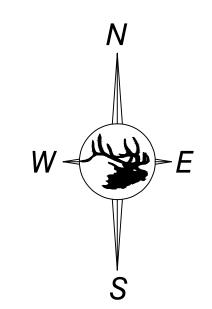
Stage Storage Curve

East Taylor Pond



Storage Volume Computations

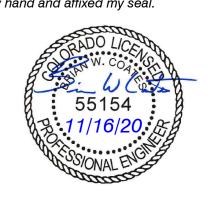
6930.00 0.0000 6932.00 0.0762 0.0381 2.00 0.0695 0.0695 2.00 6934.00 0.1343 0.1052 2.00 0.2156 0.2851 4.00 6936.00 0.1782 0.1563 2.00 0.3120 0.5971 6.00 6938.00 0.2250 0.2016 2.00 0.4027 0.9999 8.00 6940.00 0.2805 0.2528 2.00 0.5054 1.5052 10.00 6942.00 0.3392 0.3098 2.00 0.6193 2.1246 12.00 6944.00 0.4087 0.3739 2.00 0.7473 2.8719 14.00 6946.00 0.4847 0.4467 2.00 0.8917 3.7635 16.00 6948.00 0.5705 0.5276 2.00 1.0550 4.8185 18.00 6950.00 0.6597 0.6151 2.00 1.2291 6.0476 20.00 6952.00 0.7539 0.7068 2.00 1.6091 9.0694 24.00 6954.00 0.8561 0.8050 2.00 1.6091 9.0694 24.00	ELEV. (ft)	AREA (ac)	AVG. AREA	INTERVAL (ft)	STORAGE (ac-ft)	ACC. STORAGE	STAGE INTERVAL
6932.00 0.0762 0.0381 2.00 0.0695 0.0695 2.00 6934.00 0.1343 0.1052 2.00 0.2156 0.2851 4.00 6936.00 0.1782 0.1563 2.00 0.3120 0.5971 6.00 6938.00 0.2250 0.2016 2.00 0.4027 0.9999 8.00 6940.00 0.2805 0.2528 2.00 0.5054 1.5052 10.00 6942.00 0.3392 0.3098 2.00 0.6193 2.1246 12.00 6944.00 0.4087 0.3739 2.00 0.7473 2.8719 14.00 6946.00 0.4847 0.4467 2.00 0.8917 3.7635 16.00 6948.00 0.5705 0.5276 2.00 1.0550 4.8185 18.00 6950.00 0.6597 0.6151 2.00 1.2291 6.0476 20.00 6952.00 0.7539 0.7068 2.00 1.4127 7.4603 22.00 6954.00 0.8561 0.8050 2.00 1.6091 9.0694 24.00 </th <th></th> <th></th> <th>(ac)</th> <th></th> <th></th> <th>(ac-ft)</th> <th>(ft)</th>			(ac)			(ac-ft)	(ft)
6932.00 0.0762 6934.00 0.1343 0.1052 2.00 0.2156 0.2851 4.00 6936.00 0.1782 0.1563 2.00 0.3120 0.5971 6.00 6938.00 0.2250 0.2016 2.00 0.4027 0.9999 8.00 6940.00 0.2805 0.2528 2.00 0.5054 1.5052 10.00 6942.00 0.3392 0.3098 2.00 0.6193 2.1246 12.00 6944.00 0.4087 0.3739 2.00 0.7473 2.8719 14.00 6946.00 0.4847 0.4467 2.00 0.8917 3.7635 16.00 6948.00 0.5705 0.5276 2.00 1.0550 4.8185 18.00 6950.00 0.6597 0.6151 2.00 1.2291 6.0476 20.00 6952.00 0.7539 0.7068 2.00 1.4127 7.4603 22.00 6954.00 0.8561 0.8050 2.00 1.6091	6930.00	0.0000	0.0004	0.00	0.0005	0.0005	0.00
6934.00 0.1343 6936.00 0.1782 0.1563 2.00 0.3120 0.5971 6.00 6938.00 0.2250 0.2016 2.00 0.4027 0.9999 8.00 6940.00 0.2805 0.2528 2.00 0.5054 1.5052 10.00 6942.00 0.3392 0.3098 2.00 0.6193 2.1246 12.00 6944.00 0.4087 0.3739 2.00 0.7473 2.8719 14.00 6946.00 0.4847 0.4467 2.00 0.8917 3.7635 16.00 6948.00 0.5705 0.5276 2.00 1.0550 4.8185 18.00 6950.00 0.6597 0.6151 2.00 1.2291 6.0476 20.00 6952.00 0.7539 0.7068 2.00 1.4127 7.4603 22.00 6954.00 0.8561 0.8050 2.00 1.6091 9.0694 24.00	6932.00	0.0762					
6936.00 0.1782 6938.00 0.2250 0.2016 2.00 0.4027 0.9999 8.00 6940.00 0.2805 0.2528 2.00 0.5054 1.5052 10.00 6942.00 0.3392 0.3098 2.00 0.6193 2.1246 12.00 6944.00 0.4087 0.3739 2.00 0.7473 2.8719 14.00 6946.00 0.4847 0.4467 2.00 0.8917 3.7635 16.00 6948.00 0.5705 0.5276 2.00 1.0550 4.8185 18.00 6950.00 0.6597 0.6151 2.00 1.2291 6.0476 20.00 6952.00 0.7539 0.7068 2.00 1.4127 7.4603 22.00 6954.00 0.8561 0.8050 2.00 1.6091 9.0694 24.00	6934.00	0.1343			0.2156	0.2851	
6938.00 0.2250 6940.00 0.2805 0.2528 2.00 0.5054 1.5052 10.00 6942.00 0.3392 0.3098 2.00 0.6193 2.1246 12.00 6944.00 0.4087 0.3739 2.00 0.7473 2.8719 14.00 6946.00 0.4847 0.4467 2.00 0.8917 3.7635 16.00 6948.00 0.5705 0.5276 2.00 1.0550 4.8185 18.00 6950.00 0.6597 0.6151 2.00 1.2291 6.0476 20.00 6952.00 0.7539 0.7068 2.00 1.4127 7.4603 22.00 6954.00 0.8561 0.8050 2.00 1.6091 9.0694 24.00	6936.00	0.1782	0.1563	2.00	0.3120	0.5971	6.00
6940.00 0.2805 0.2528 2.00 0.5054 1.5052 10.00 6942.00 0.3392 0.3098 2.00 0.6193 2.1246 12.00 6944.00 0.4087 0.3739 2.00 0.7473 2.8719 14.00 6946.00 0.4847 0.4467 2.00 0.8917 3.7635 16.00 6948.00 0.5705 0.5276 2.00 1.0550 4.8185 18.00 6950.00 0.6597 0.6151 2.00 1.2291 6.0476 20.00 6952.00 0.7539 0.7068 2.00 1.4127 7.4603 22.00 6954.00 0.8561 0.8050 2.00 1.6091 9.0694 24.00	6938.00	0.2250	0.2016	2.00	0.4027	0.9999	8.00
6942.00 0.3392 0.3098 2.00 0.6193 2.1246 12.00 6944.00 0.4087 0.3739 2.00 0.7473 2.8719 14.00 6946.00 0.4847 0.4467 2.00 0.8917 3.7635 16.00 6948.00 0.5705 0.5276 2.00 1.0550 4.8185 18.00 6950.00 0.6597 0.6151 2.00 1.2291 6.0476 20.00 6952.00 0.7539 0.7068 2.00 1.4127 7.4603 22.00 6954.00 0.8561 0.8050 2.00 1.6091 9.0694 24.00 18263 10.8956 28.00	6940.00		0.2528	2.00	0.5054	1.5052	10.00
6944.00 0.4087 0.3739 2.00 0.7473 2.8719 14.00 6946.00 0.4847 0.4467 2.00 0.8917 3.7635 16.00 6948.00 0.5705 0.5276 2.00 1.0550 4.8185 18.00 6950.00 0.6597 0.6151 2.00 1.2291 6.0476 20.00 6952.00 0.7539 0.7068 2.00 1.4127 7.4603 22.00 6954.00 0.8561 0.8050 2.00 1.6091 9.0694 24.00 0.9137 2.00 1.8263 10.8956 26.00			0.3098	2.00	0.6193	2.1246	12.00
6946.00 0.4847 0.4467 2.00 0.8917 3.7635 16.00 6948.00 0.5705 0.5276 2.00 1.0550 4.8185 18.00 6950.00 0.6597 0.6151 2.00 1.2291 6.0476 20.00 6952.00 0.7539 0.7068 2.00 1.4127 7.4603 22.00 6954.00 0.8561 0.8050 2.00 1.6091 9.0694 24.00 0.9127 2.00 1.8263 10.8956 26.00			0.3739	2.00	0.7473	2.8719	14.00
6948.00 0.5705 0.5276 2.00 1.0550 4.8185 18.00 6950.00 0.6597 0.6151 2.00 1.2291 6.0476 20.00 6952.00 0.7539 0.7068 2.00 1.4127 7.4603 22.00 6954.00 0.8561 0.8050 2.00 1.6091 9.0694 24.00 0.9137 2.00 1.8263 10.8956 26.00			0.4467	2.00	0.8917	3.7635	16.00
6950.00 0.6597 0.6151 2.00 1.2291 6.0476 20.00 6952.00 0.7539 0.7068 2.00 1.4127 7.4603 22.00 6954.00 0.8561 0.8050 2.00 1.6091 9.0694 24.00 0.8050 0.8050 0.8050 1.8263 10.8956 26.00			0.5276	2.00	1.0550	4.8185	18.00
6952.00 0.7539 0.7068 2.00 1.4127 7.4603 22.00 6954.00 0.8561 0.8050 2.00 1.6091 9.0694 24.00 0.9127 2.00 1.8263 10.8956 26.00			0.6151	2.00	1.2291	6.0476	20.00
6954.00 0.8561 0.8050 2.00 1.6091 9.0694 24.00			0.7068	2.00	1.4127	7.4603	22.00
0954.00						9 0694	
	6954.00 6956.00	0.8561 0.9692	0.9127	2.00	1.8263	10.8956	26.00



ENGINEERS CERTIFICATION

I, BRIAN W. COATES, hereby certify that this map has been reviewed by me and is true and correct to the best of my knowledge and information, relying on information supplied by experts employed by Colowyo Coal Company or qualified consultants working for Colowyo Coal Company, and that I am a Professional Engineer licensed in Colorado as required by the provisions of C.R.S.

12-25-101 through C.R.S. 12-25-119. IN WITNESS WHEREOF, I have hereunder set my hand and affixed my seal.



East Taylor Pond As-Built



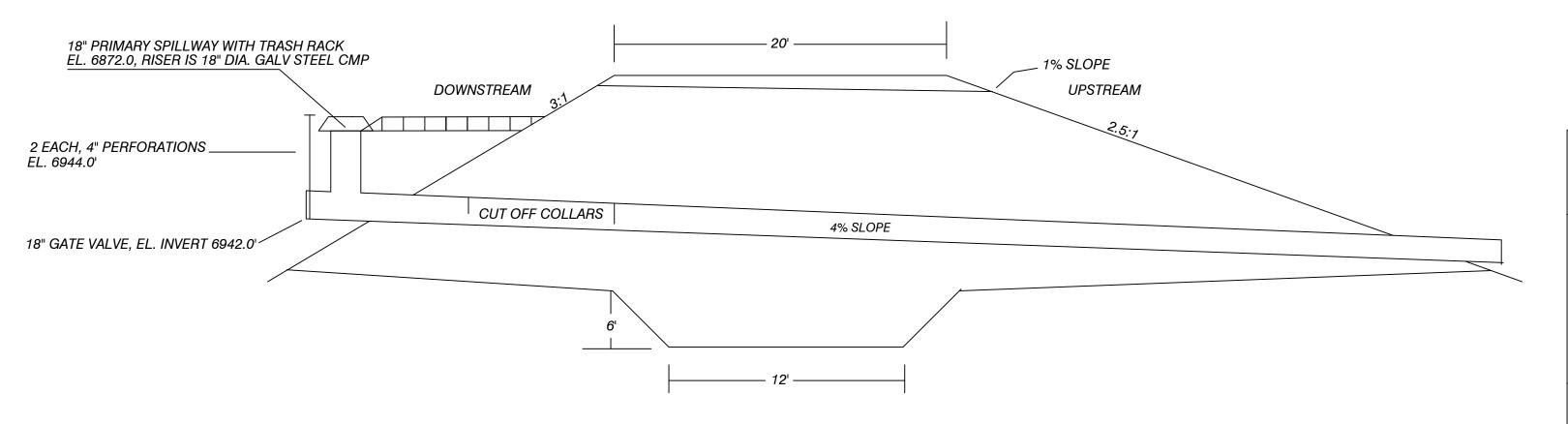
SCALE: As Shown
DATE: 7/28/20
DRWG. BY: Tony
APPROVED BY: BC

DRWG NO.

Colowyo Coal Company 5731 State Highway 13 Meeker, Colorado 81641

Figure Exh. 7-14ET-1

,			
REVISION	DATE	BY	CHK



Not to Scale