The following document is not readable via Optical Character Recognition. For more information or if you require the document to be read aloud please call: 304-399-5353

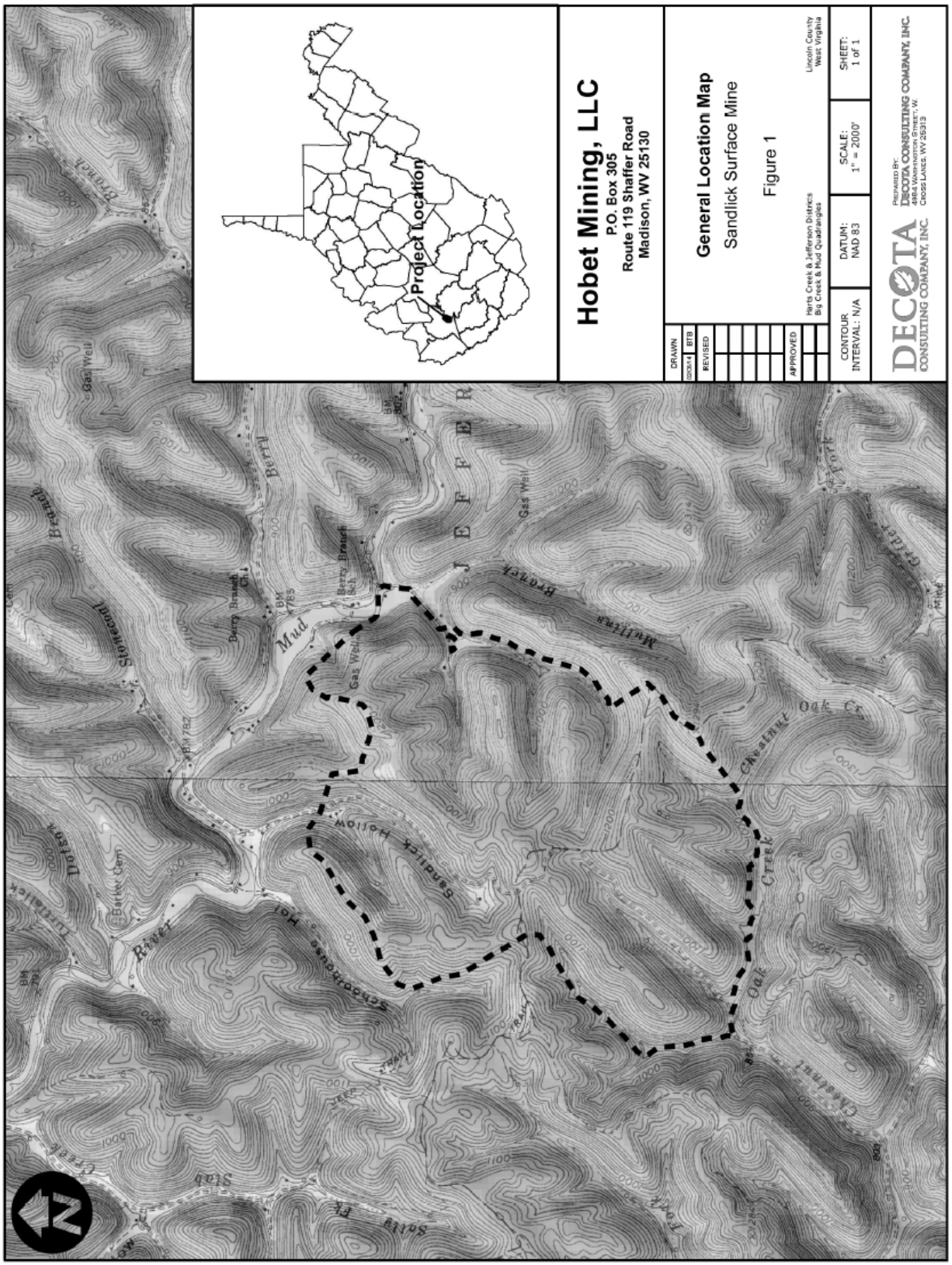


EXHIBIT 1: PROJECT LOCATION

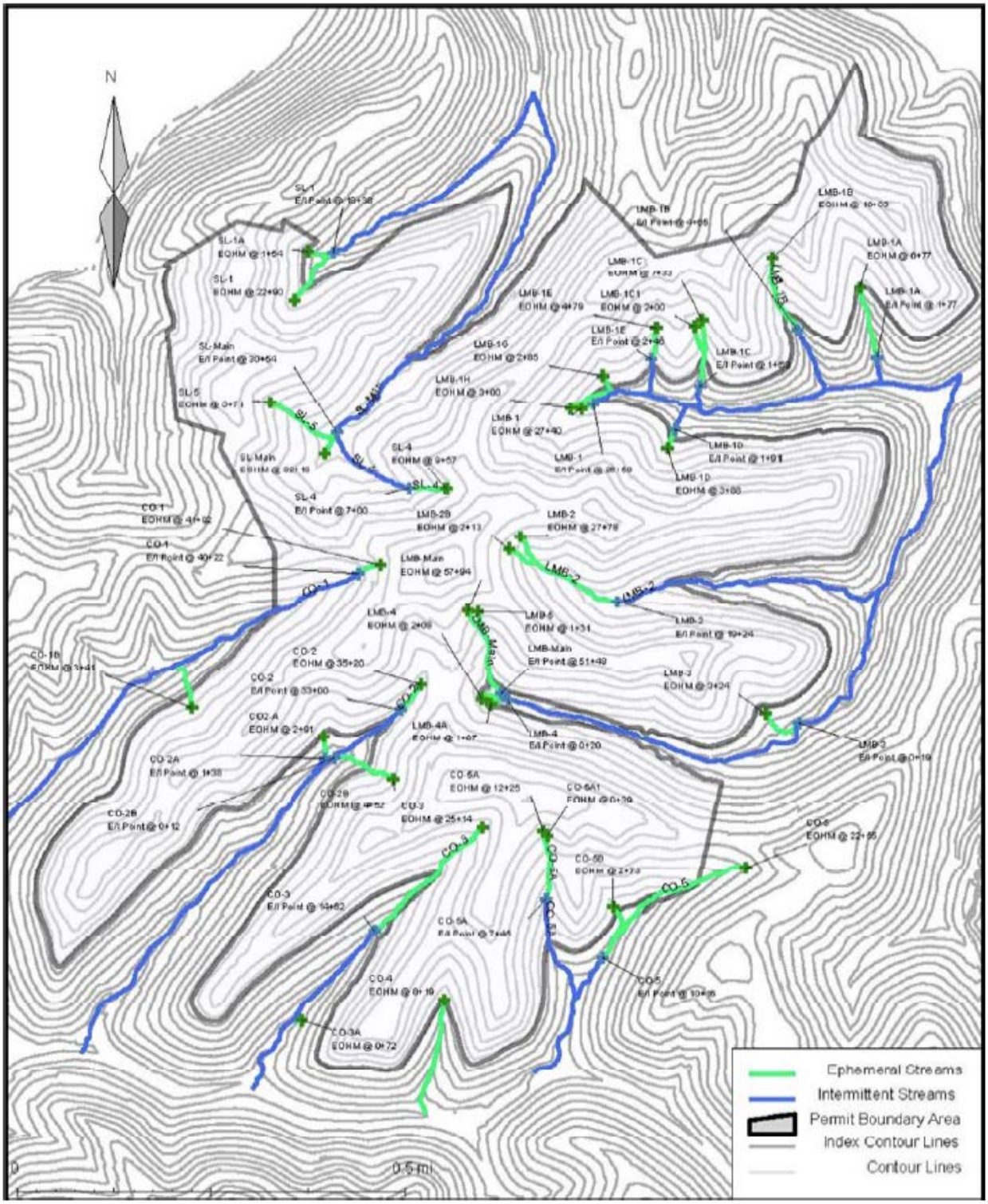


EXHIBIT 2 – PROJECT BOUNDARY AND PROPOSED STREAM FILLS.

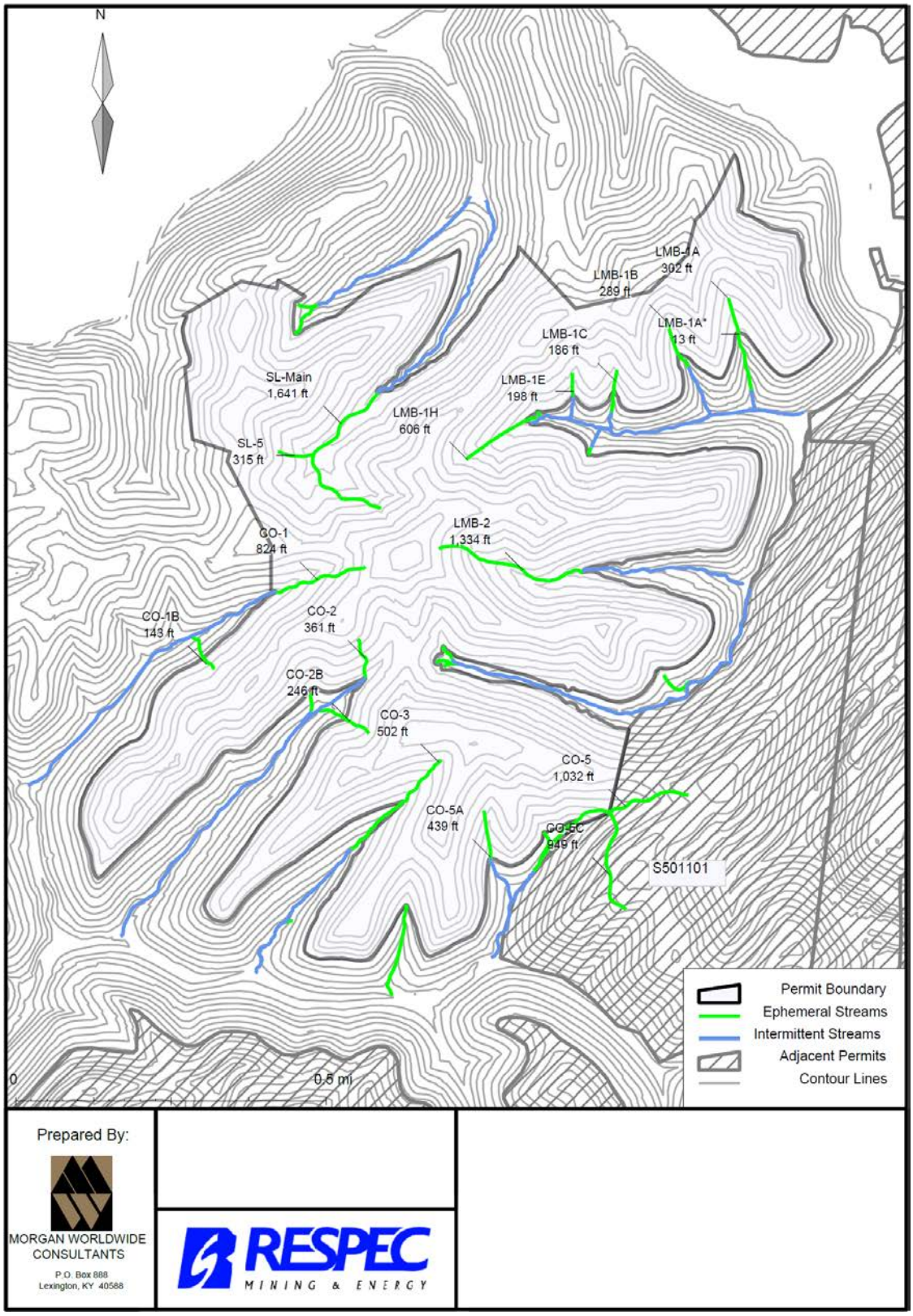


EXHIBIT 3: LOCATION OF PROPOSED ON-SITE STREAM RE-CREATION AREAS

/

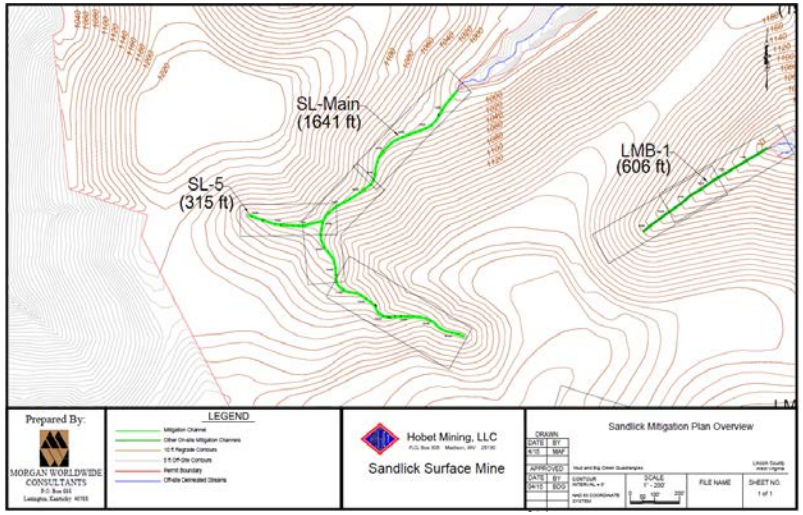
Mining Activity	Name of Stream Section or Wetland	Permanent Impact				Temporary Impact				Wetland (Acres)
		Intermittent/Perennial		Ephemeral		Intermittent/Perennial		Ephemeral		
		Length	Acreage	Length	Acreage	Length	Acreage	Length	Acreage	
Mine Through	CO–1	596	0.038	170	0.006	–	–	–	–	–
Mine Through	CO–1B	–	–	110	0.004	–	–	–	–	–
Mine Through	CO–2	76	0.008	220	0.013	–	–	–	–	–
Mine Through	CO–2B	–	–	197	0.008	–	–	–	–	–
Mine Through	CO–3	–	–	436	0.023	–	–	–	–	–
Mine Through	CO–4	–	–	4	0.000	–	–	–	–	–
Mine Through	CO–5	–	–	299	0.036	–	–	–	–	–
Mine Through	CO–5[a]			352	0.042					
Mine Through	CO–5A	295	0.020	480	0.015	–	–	–	–	–
Mine Through	CO–5A1	–	–	39	0.001	–	–	–	–	–
Mine Through	CO–5B	–	–	26	0.002	–	–	–	–	–
Mine Through	LMB–Main	–	–	504	0.036	–	–	–	–	–
Mine Through	LMB–1	49	0.007	90	0.003	–	–	–	–	–
Mine Through	LMB–1B	–	–	399	0.039	–	–	–	–	–
Mine Through	LMB–1C	–	–	276	0.017	–	–	–	–	–
Mine Through	LMB–1C1	–	–	200	0.009	–	–	–	–	–
Mine Through	LMB–1D	–	–	63	0.004	–	–	–	–	–
Mine Through	LMB–1E	40	0.020	233	0.015	–	–	–	–	–
Mine Through	LMB–1G	–	–	71	0.007	–	–	–	–	–
Mine Through	LMB–1H	–	–	182	0.010	–	–	–	–	–
Mine Through	LMB–2	349	0.039	854	0.041	–	–	–	–	–
Mine Through	LMB–2B	–	–	213	0.004	–	–	–	–	–
Mine Through	LMB–3	–	–	–	–	–	–	–	–	–
Mine Through	LMB–4	–	–	–	–	–	–	–	–	–
Mine Through	LMB–4A	–	–	–	–	–	–	–	–	–
Mine Through	LMB–5	–	–	131	0.001	–	–	–	–	–
Mine Through	SL–Main	739	0.061	165	0.007	–	–	–	–	–
Mine Through	SL–1	–	–	113	0.018	–	–	–	–	–
Mine Through	SL–4	700	0.032	257	0.007	–	–	–	–	–
Mine Through	SL–5	–	–	571	0.022	–	–	–	–	–
Total Stream Impacts		**2,844**	**0.225**	**6,655**	**0.384**	**0**	**0.000**	**0**	**0.0000**	
Mine Through	Wetland # 1	–	–	–	–	–	–	–	–	0.33
Total Wetland Impacts		–	–	–	–	–	–	–	–	–

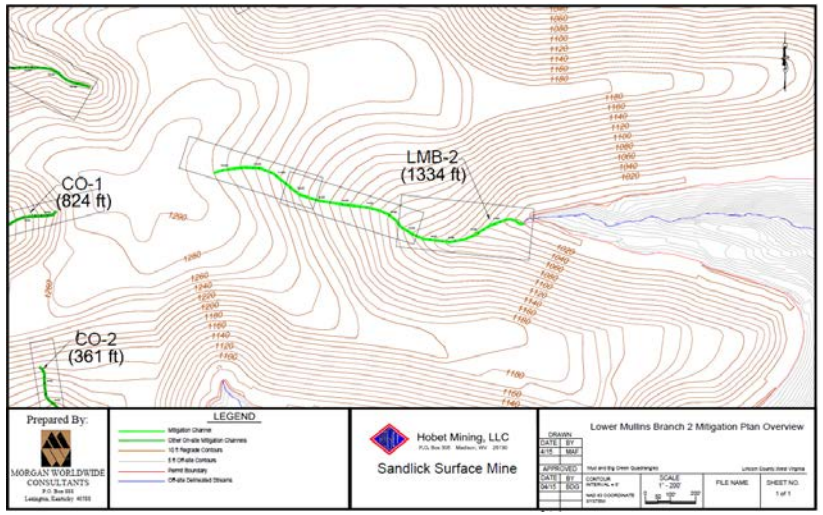
(a) This stream section is located on the adjacent West Ridge #2 Mine but is included in the impacts/mitigation for the Sandlick Permit because of a change in perceived jurisdictional status since West Ridge#2 permit issuance.

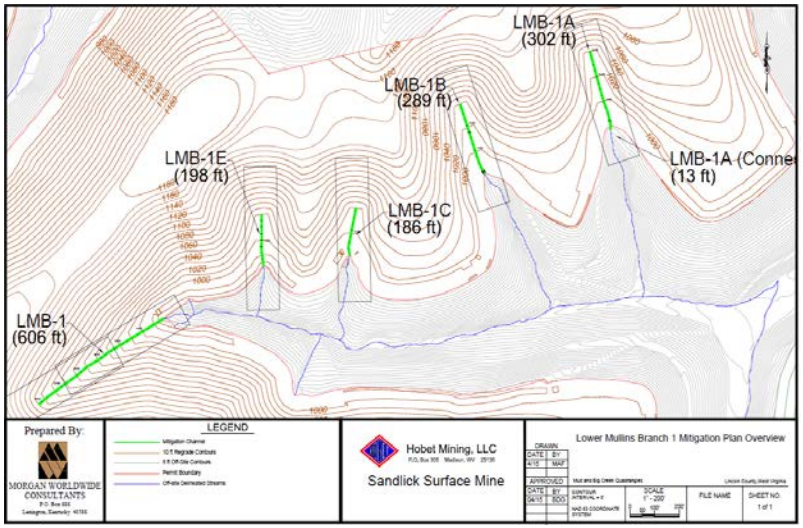
Channel Description/ Location	Type of Channel	Length (ft)	Acres	Mitigation Unit Yield
CO-1	Ephemeral	824	0.076	749.48
CO-1B		143	0.013	130.07
CO-2		361	0.025	328.35
CO-2B		246	0.017	223.75
CO-3		502	0.035	456.6
CO-5		1032	0.095	938.67
CO-5A		439	0.040	399.3
CO-5C		949	0.087	863.17
LMB-1A		302	0.021	274.69
LMB-1A[a]		13	0.001	3.73
LMB-1B		289	0.020	262.86
LMB-1C		186	0.013	169.18
LMB-1H		606	0.042	551.19
LMB-1E		198	0.014	180.09
LMB-2		1334	0.153	1292
SL-Main		1641	0.226	1492.59
SL-5		315	0.022	286.51
Totals		**9,380**	**0.9**	**8,771**

[a] Connect segment bridging end of ordinary high-water mark with permit boundary.

EXHIBIT 4 - SUMMARY OF PROPOSED STREAM & WETLAND FILL IMPACTS AND PROPOSED COMPENSATORY MITIGATION







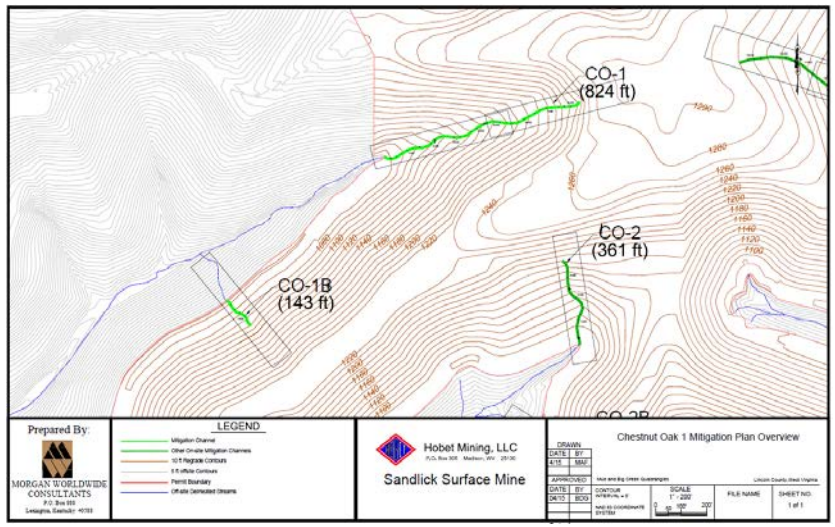


EXHIBIT 5-a: MITIGATION PLAN OVERVIEW MAPS

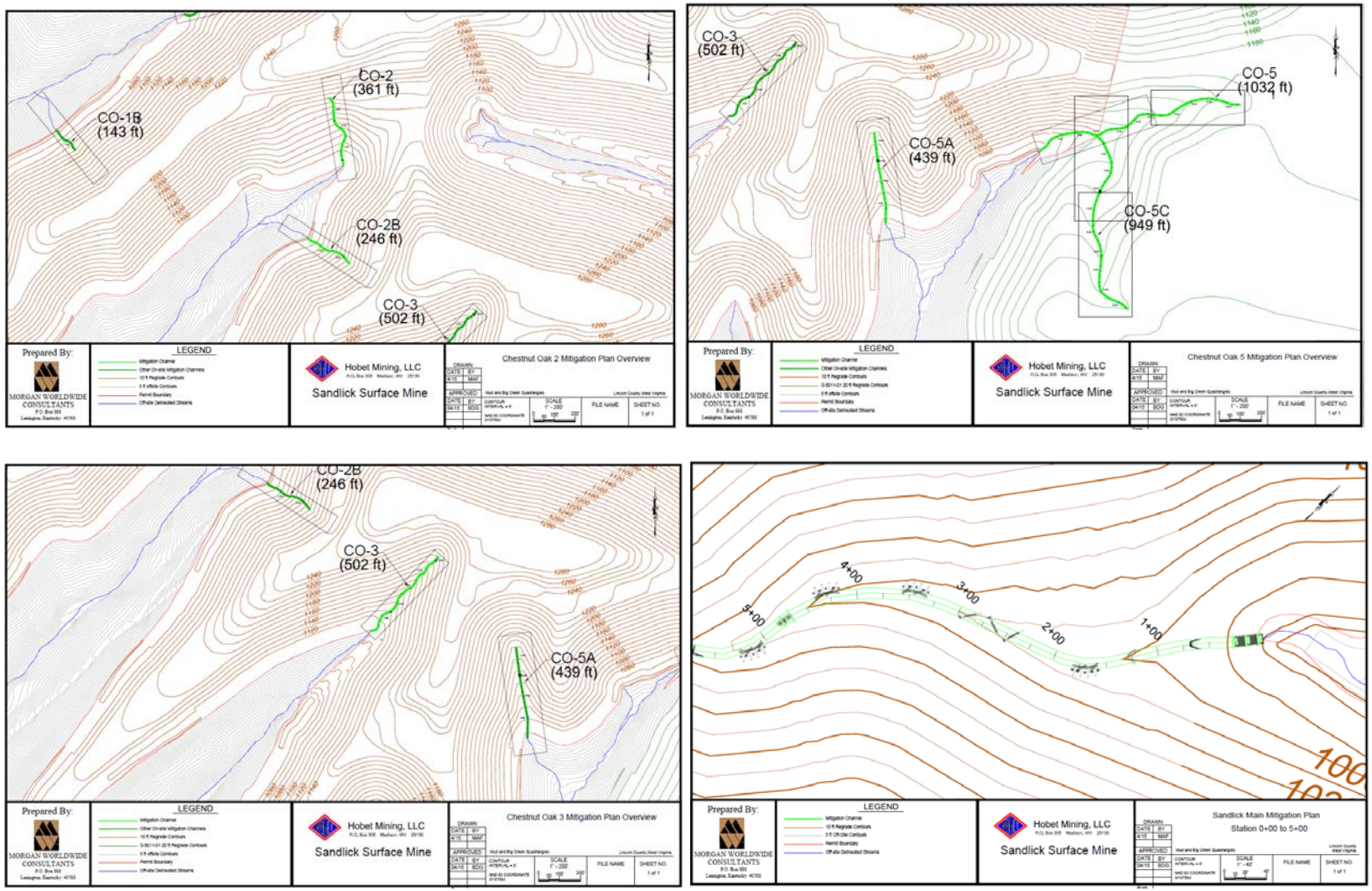


EXHIBIT 5-b: MITIGATION PLAN OVERVIEW MAPS

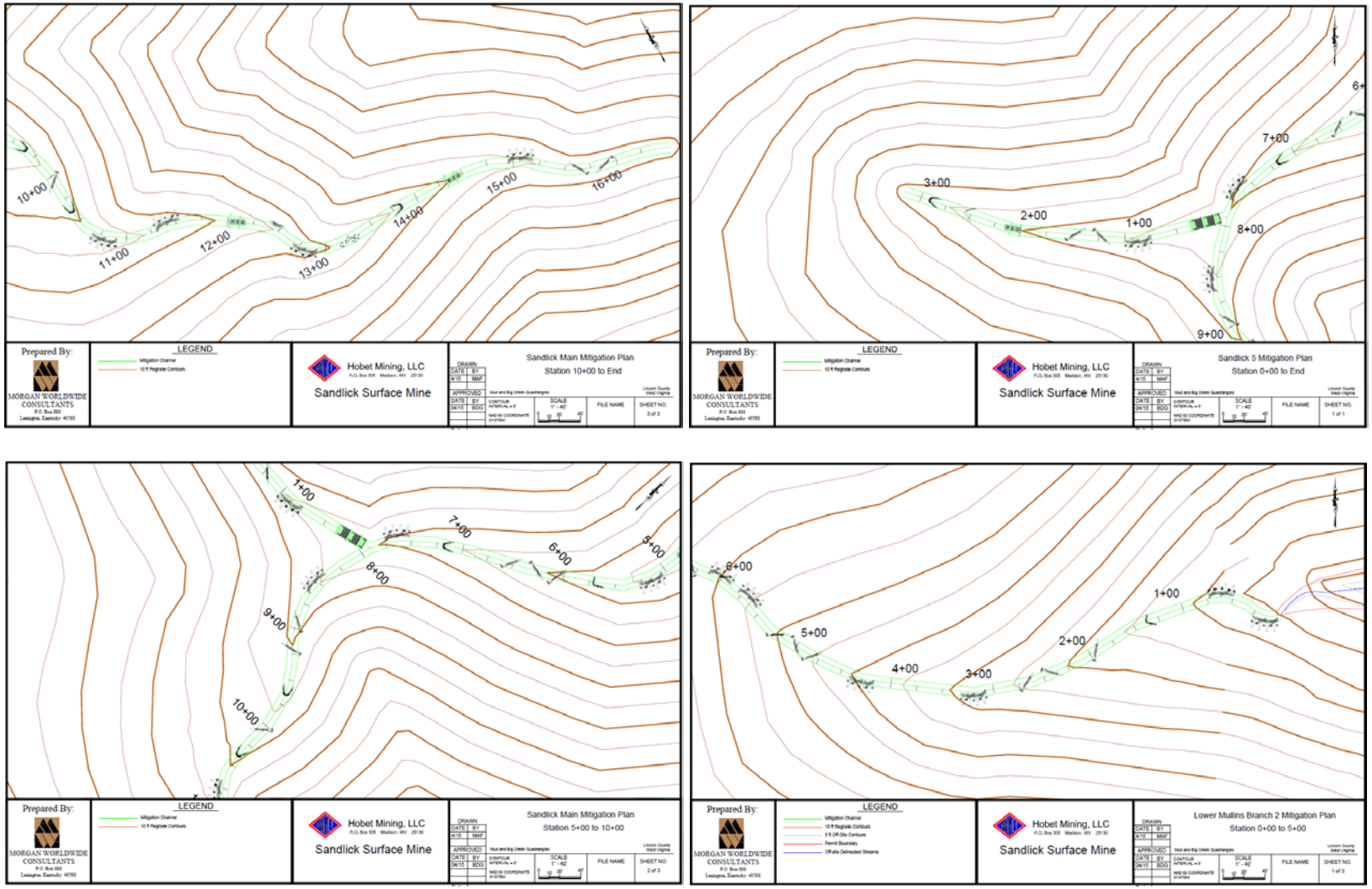
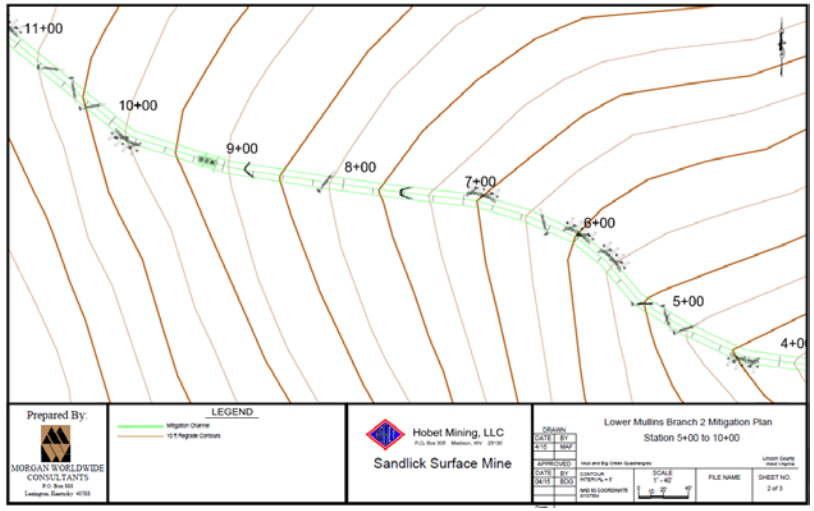
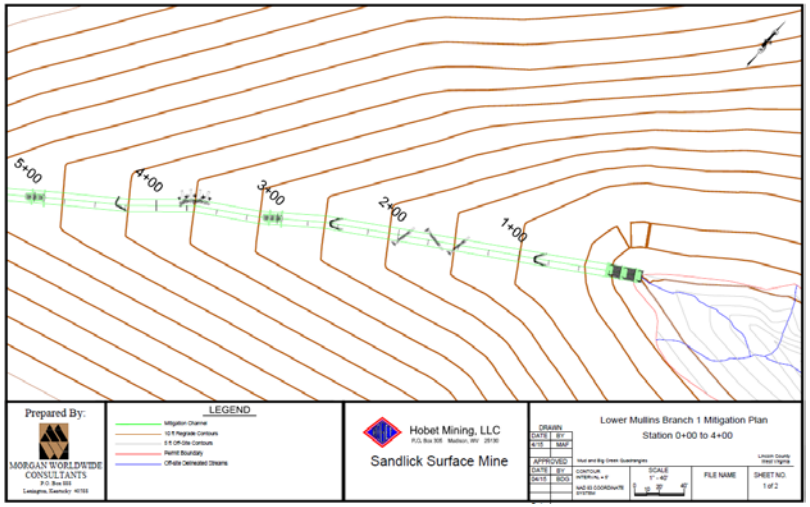
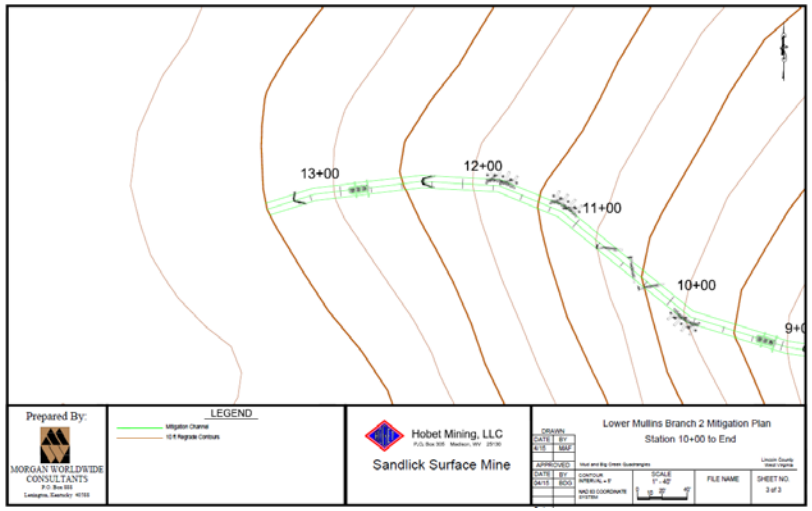


EXHIBIT 5-c: MITIGATION PLAN OVERVIEW MAPS







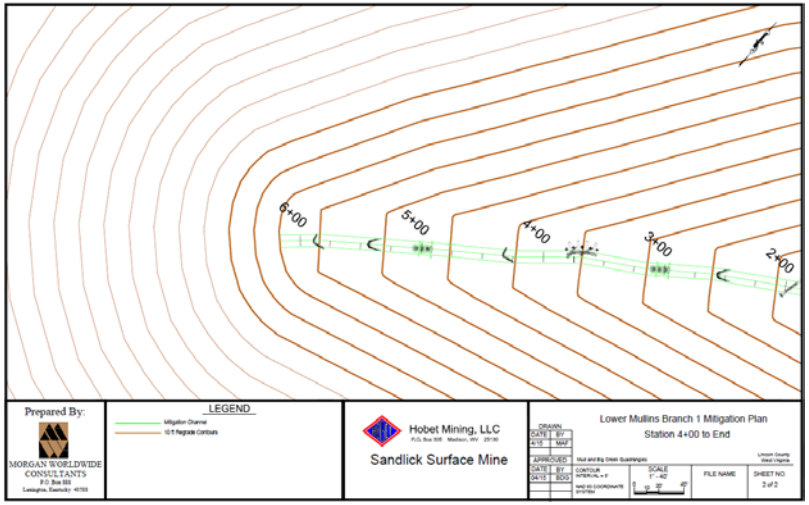


EXHIBIT 5-d: MITIGATION PLAN OVERVIEW MAPS

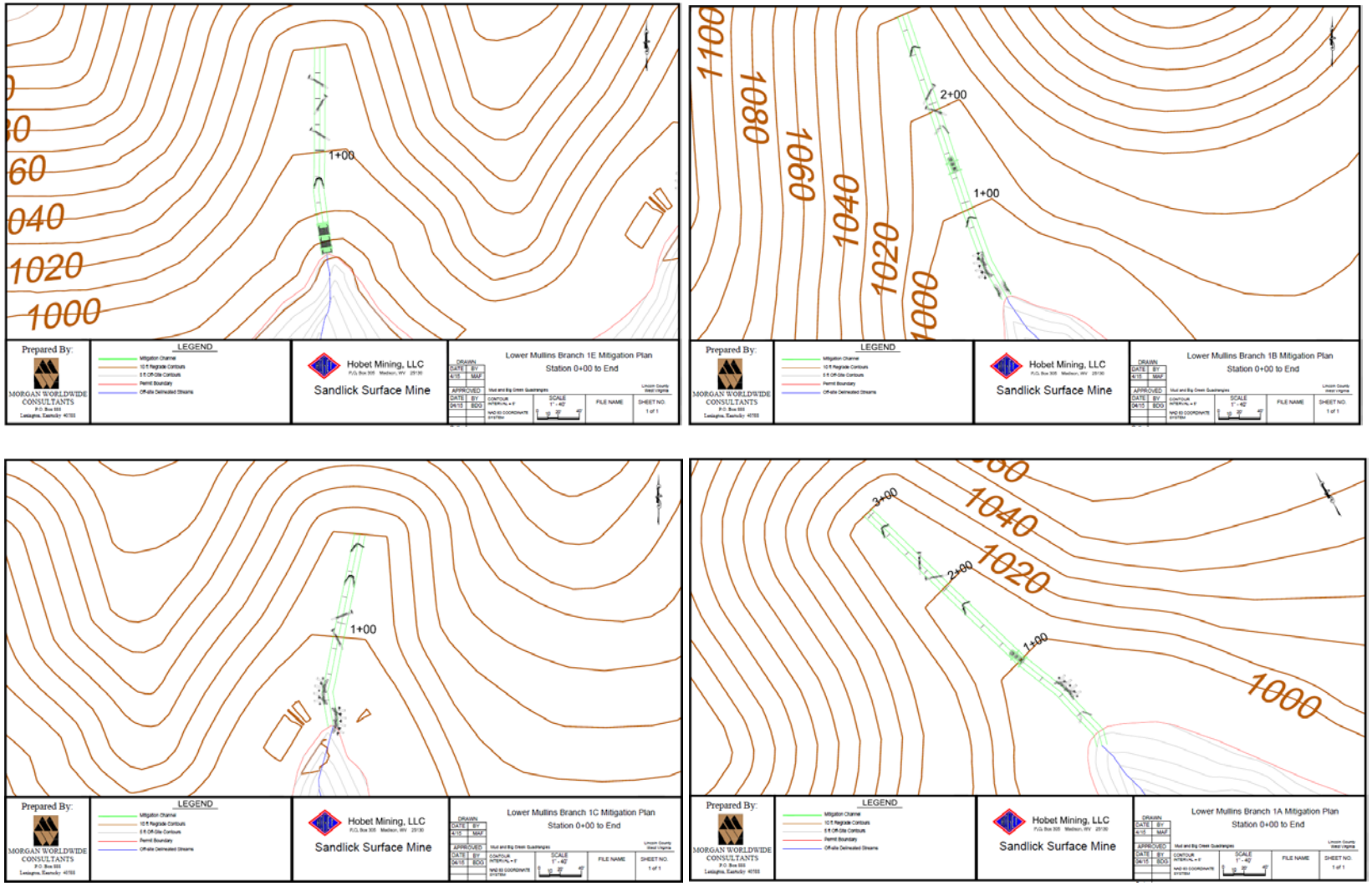
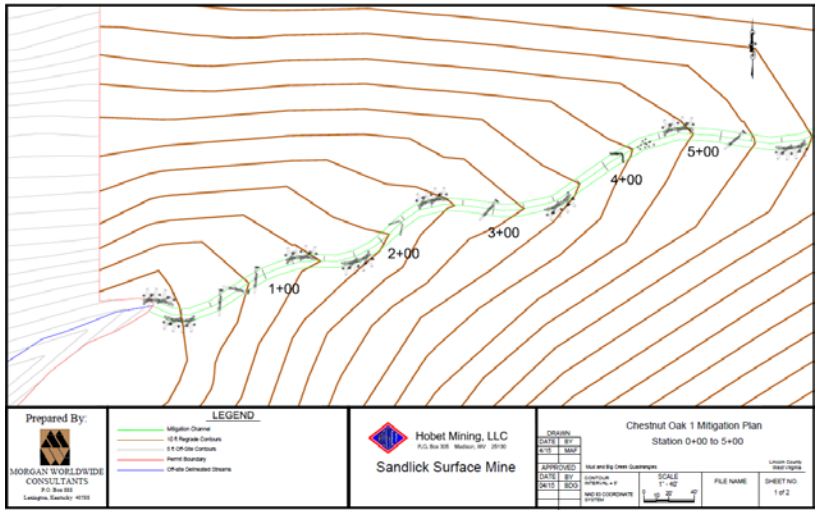
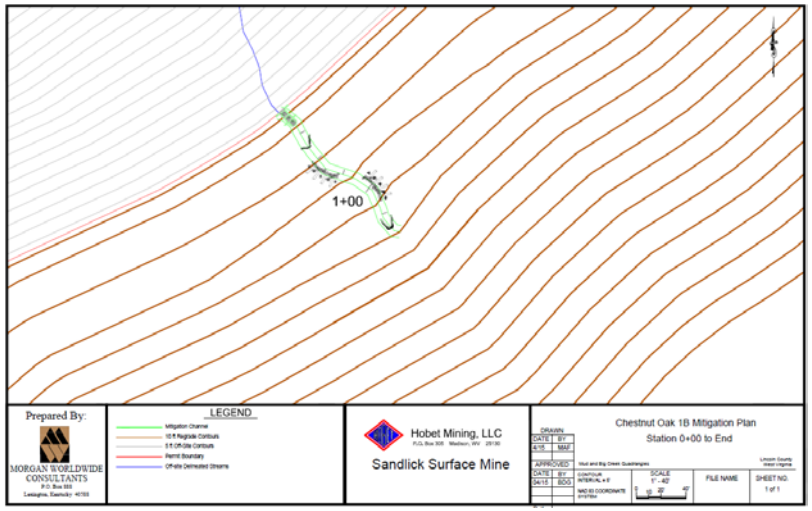
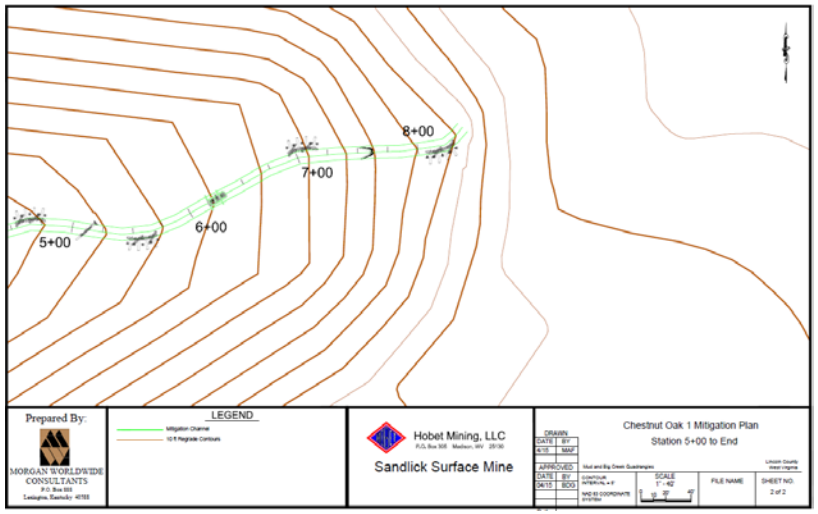


EXHIBIT 5-e: MITIGATION PLAN OVERVIEW MAPS







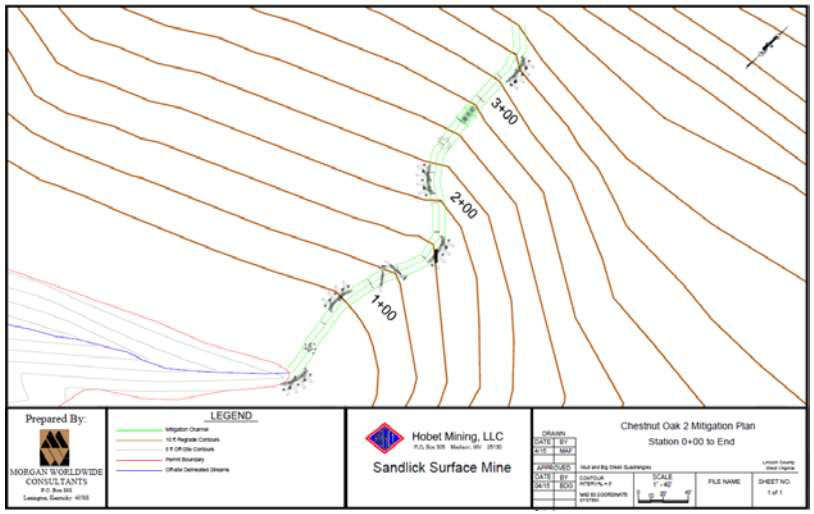
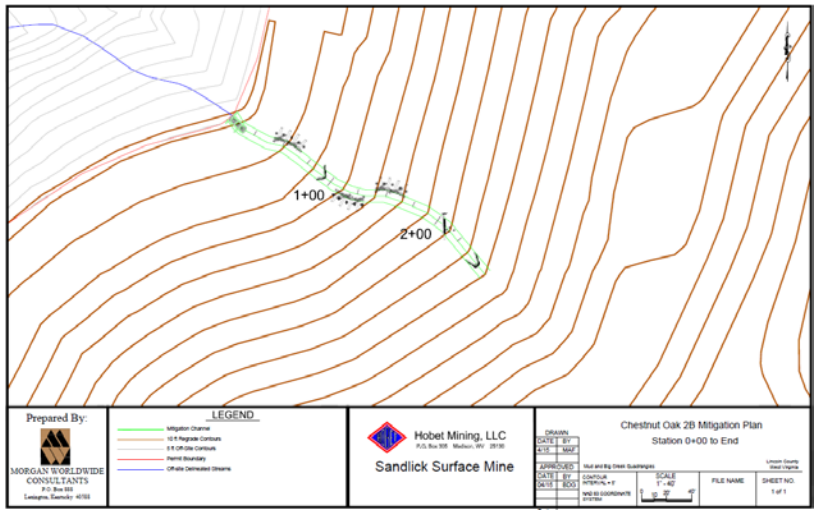
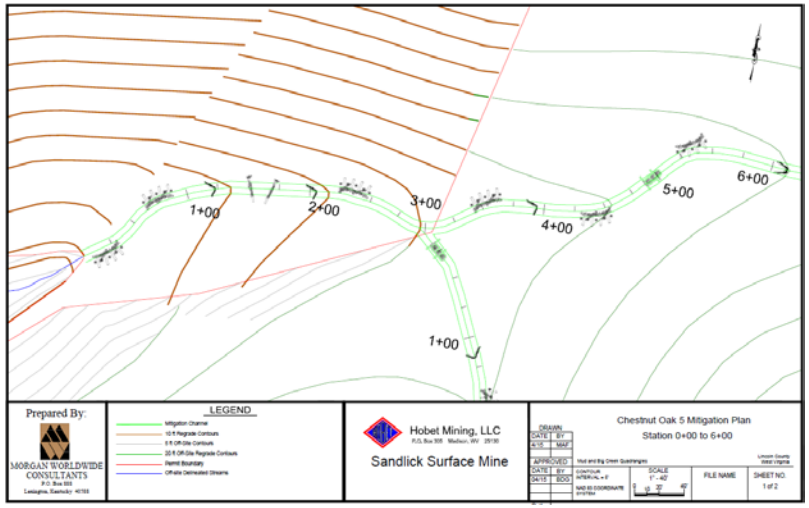
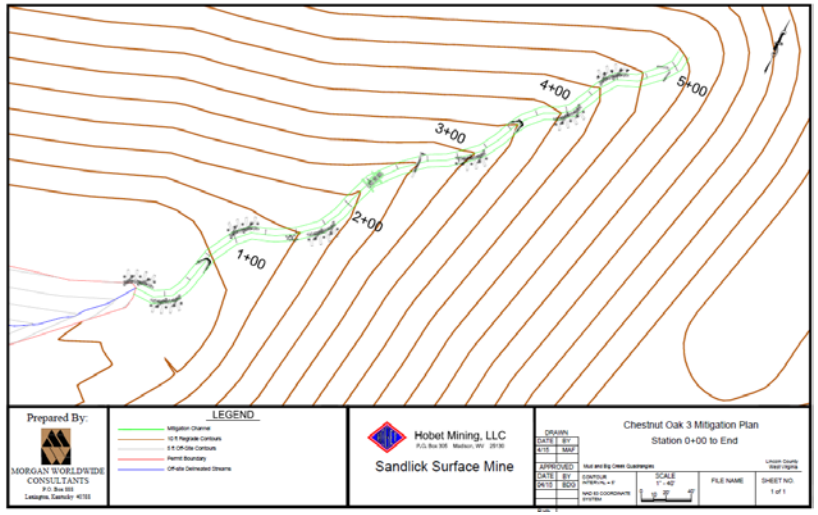


EXHIBIT 5-f: MITIGATION PLAN OVERVIEW MAPS







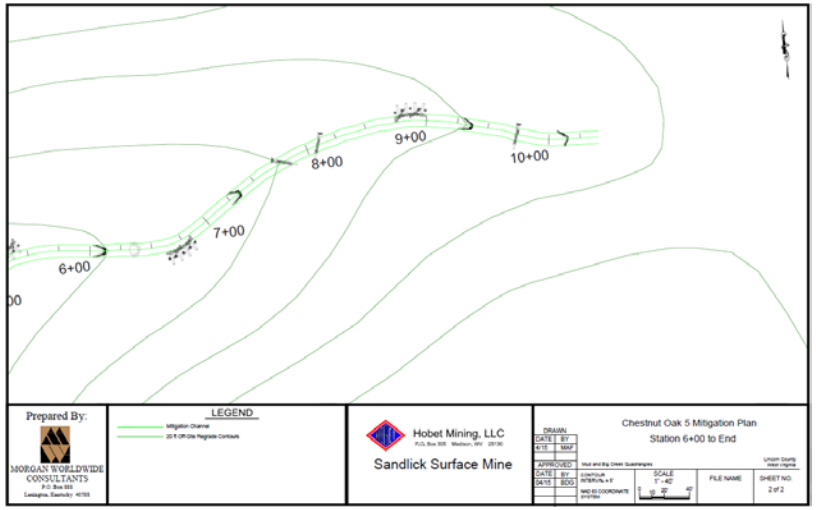


EXHIBIT 5-g: MITIGATION PLAN OVERVIEW MAPS

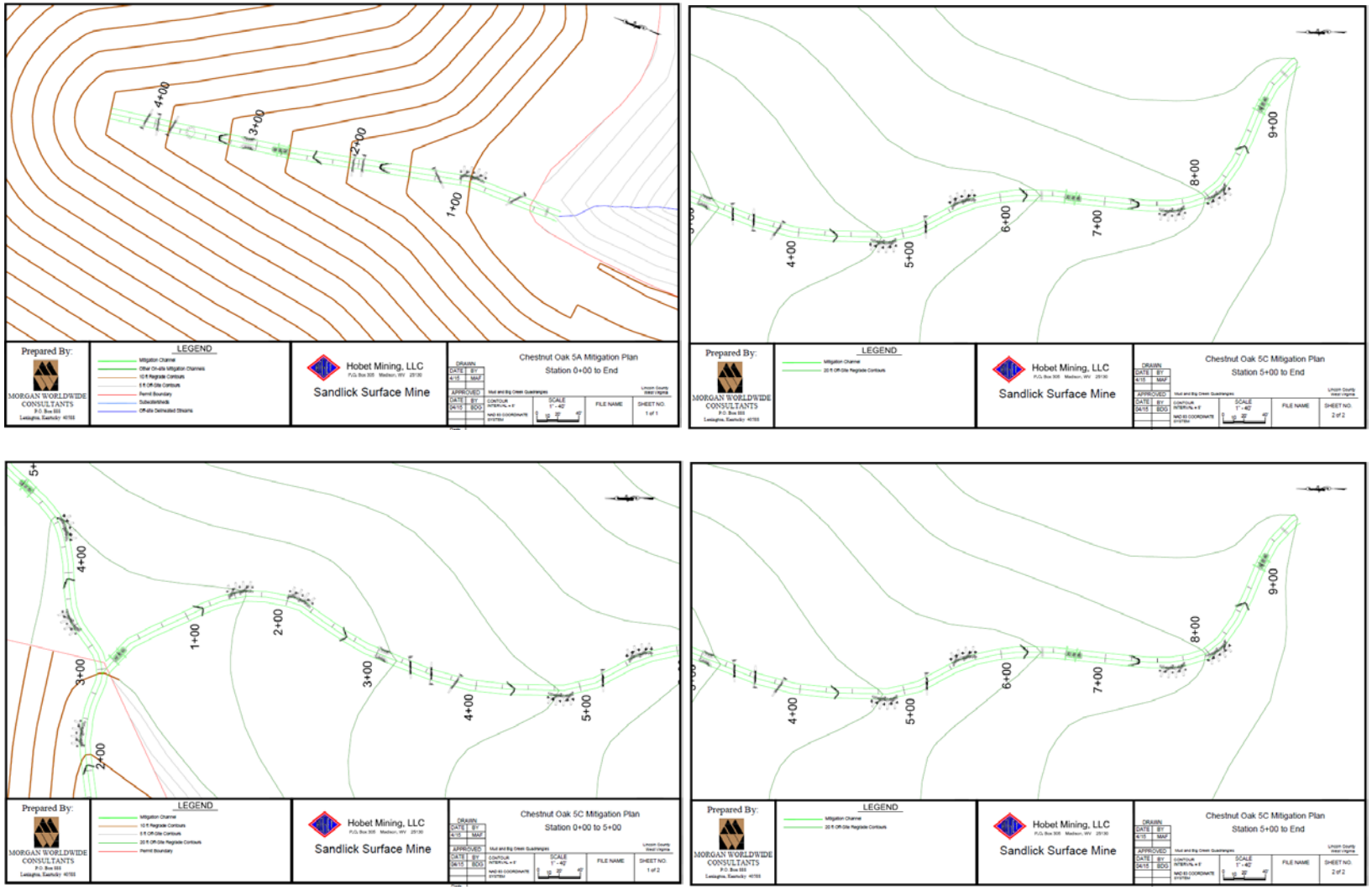


EXHIBIT 5-h: MITIGATION PLAN OVERVIEW MAPS