



NO.	DATE	REVISION	APPR.

DESIGNED BY: \_\_\_\_\_  
 DISTRICT ENGINEER, WILKES-BARRE  
 APPROVED: \_\_\_\_\_  
 DIRECTOR, BUREAU OF ABANDONED MINE RECLAMATION

COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL RESOURCES  
 OFFICE OF RESOURCES MANAGEMENT

**PROJECT NO.**  
**HYDRAULIC BACKFILLING PROJECT**  
**OLYPHANT PROJECT AREA**  
**BOROUGH OF OLYPHANT**  
**LACKAWANNA COUNTY, PENNSYLVANIA**

**LOCATION, VICINITY & SURFACE MAPS**

DATE: 8/9/84  
 DRAWING NO. 30

**LEGEND**

- BH 855 Existing Borehole
- CH 3 Existing Corehole
- 17, 150F Station Points

**NOTE:**  
 BORE HOLE NUMBERS 11, 44, 47, 54, & 73  
 COULD NOT BE LOCATED BECAUSE NO CASINGS  
 WERE PROVIDED.

Station	Coordinates	Elevation	Remarks
1	13471.130 N 406.240 W	913.56	PK Nail Set
2	13902.545 N 748.020 W	896.02	" " "
3	14136.099 N 935.134 W	900.50	" " "
4	14509.291 N 1230.454 W	885.86	" " "
5	14743.715 N 1415.368 W	858.40	" " "
6	15371.243 N 1914.925 W	793.84	Wood Stake Set
7	13615.383 N 210.321 W	922.54	" " "
8	13968.387 N 354.301 W	900.79	PK Nail Set
9	14468.596 N 750.608 W	900.79	" " "
10	14679.749 N 916.031 W	881.74	" " "
11	14921.001 N 1108.520 W	848.78	" " "
12	15477.092 N 1549.602 W	799.02	Wood Stake Set
13	15070.885 N 781.765 W	840.48	PK Nail Found
14	15501.046 N 1122.633 W	804.84	Wood Stake Set
15	13322.345 N 593.129 W	908.63	" " "
16	13735.803 N 959.852 W	897.59	" " "
17	14450.709 N 1584.964 W	876.06	Wood Stake Set
150F	14093.574 N 1985.694 W	876.06	Nail by O.S.W.
152F	13386.196 N 1347.744 W	915.51	" " "
18	13449.680 N 1161.311 W	876.06	Wood Stake Set
19	13103.109 N 854.632 W	904.96	PK Nail Set
153F	13866.916 N 2230.142 W	880.87	Nail by O.S.W.
157F	13655.784 N 2435.689 W	876.45	" " "
20	13617.205 N 2473.247 W	876.45	PK Nail Set
133F	13635.931 N 2599.518 W	867.90	Nail by O.S.W.
131F	13381.401 N 2687.470 W	866.90	" " "
21	13202.606 N 2723.300 W	868.81	PK Nail Set
22	12852.107 N 2768.776 W	861.52	" " "
23	12965.575 N 3060.630 W	823.86	" " "
128F	13356.281 N 3123.107 W	823.86	Drill Hole, 4 in curb
24	13480.571 N 3391.849 W	818.60	Wood Stake Set
25	13522.569 N 3555.729 W	818.60	Hole top fire hydrant
26	13031.409 N 3320.131 W	830.96	Drill Hole 4 in curb
27	13704.135 N 3270.714 W	827.71	PK Nail Found
28	13902.843 N 3148.538 W	827.71	Wood Stake Set
29	13895.233 N 3492.230 W	802.36	" " "
30	14478.113 N 2997.581 W	802.36	PK Nail Set
31	14679.119 N 2849.382 W	782.62	" " "
32	15008.723 N 2505.191 W	785.33	PK Nail Set
137F	14254.871 N 2247.514 W	860.16	Nail by O.S.W.
138F	14433.681 N 2413.478 W	824.99	" " "
34	14011.262 N 2768.932 W	851.78	PK Nail Set
35	13743.009 N 2793.265 W	851.78	Nail Set
33	14583.769 N 2271.834 W	813.41	Wood Stake Set
36	14698.647 N 2281.962 W	816.77	PK Nail Set
144F	15028.666 N 1890.127 W	818.14	Nail by O.S.W.
37	12548.877 N 3135.218 W	786.04	PK Nail Set (in Curb)
38	12135.021 N 3253.514 W	799.28	" " "
39	12418.361 N 3494.805 W	831.11	PK Nail Set
40	11770.962 N 2926.342 W	772.72	" " "
41	11355.926 N 2585.051 W	794.36	RR Spike found

Borehole/ Corehole	Coordinates
905	15452.533 N 1077.852 W
918	15175.478 N 856.707 W
638	14993.428 N 690.164 W
CH3	14648.089 N 518.723 W
408	15404.462 N 1481.946 W
925	15101.359 N 1312.922 W
325	14505.117 N 703.297 W
348	14274.504 N 586.004 W
375	14020.566 N 382.894 W
465	15186.946 N 1783.997 W
65	14731.036 N 1443.876 W
575	14383.818 N 1145.890 W
495	14127.124 N 943.840 W
658	13858.056 N 790.769 W
675	13830.522 N 825.901 W
395	14433.682 N 474.160 W
425	14310.635 N 502.393 W
513	13365.956 N 629.733 W
525	13357.151 N 622.498 W
555	13396.809 N 847.189 W
535	13758.254 N 984.175 W
435	13994.571 N 1184.046 W
105	14218.892 N 1362.595 W
565	14413.626 N 1552.981 W
685	14390.765 N 1640.210 W
745	14049.108 N 2042.331 W
765	13866.103 N 1792.142 W
835	13697.503 N 1636.346 W
815	13471.177 N 1435.068 W
785	13263.104 N 1504.252 W
805	13061.778 N 1226.465 W
695	13592.941 N 1133.101 W
715	13422.392 N 1134.866 W
755	13260.864 N 1006.067 W
775	13130.339 N 878.022 W
865	13797.580 N 2156.446 W
855	13600.451 N 1979.970 W
825	13626.343 N 2422.896 W
845	13341.788 N 2165.937 W
875	13146.041 N 2095.540 W
795	12950.632 N 2295.497 W
25	13451.145 N 2695.540 W
165	13205.737 N 2771.198 W
185	13321.621 N 3052.398 W
105	14102.000 N 3105.372 W
35	12994.384 N 2710.440 W
45	12641.819 N 2843.265 W
255	12882.532 N 3065.318 W
225	12897.245 N 2906.270 W
55	12994.711 N 3051.281 W
75	13141.746 N 3081.551 W
585	13370.602 N 3527.223 W
245	13895.242 N 3286.819 W

Borehole/ Corehole	Coordinates
265	13887.109 N 3380.952 W
285	14101.080 N 3247.181 W
305	14347.607 N 3103.495 W
315	14479.419 N 2974.919 W
365	14551.536 N 2880.500 W
385	14769.978 N 2744.983 W
145	13714.399 N 2935.044 W
14019.502	2842.216 W
195	14176.687 N 2626.212 W
155	14520.228 N 2325.722 W
175	14540.249 N 2101.657 W
295	14857.342 N 2099.404 W
275	14994.739 N 1948.212 W
625	15901.854 N 2165.036 W
595	15219.607 N 2120.320 W
115	14869.702 N 1778.935 W
115	13851.636 N 2556.341 W
135	14276.516 N 2225.462 W
935	14400.748 N 2005.823 W
98	14524.375 N 1803.841 W
85	14625.323 N 1634.535 W
205	13722.632 N 3285.691 W
455	13149.798 N 3339.036 W
235	12761.045 N 3228.752 W
615	12531.691 N 3585.219 W
665	12434.770 N 3496.544 W
685	12233.154 N 3323.800 W
705	12286.329 N 3623.023 W
745	12205.237 N 3666.309 W
610	11467.240 N 2646.209 W
485	11488.411 N 2391.267 W
655	11519.776 N 2355.045 W
825	13601.546 N 3143.533 W
895	14398.981 N 1384.876 W

NO.	DATE	REVISION	APPR.

DESIGNED BY: \_\_\_\_\_  
 DISTRICT ENGINEER, WILKES-BARRE  
 APPROVED: \_\_\_\_\_  
 DIRECTOR, BUREAU OF ABANDONED MINE RECLAMATION

COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL RESOURCES  
 OFFICE OF RESOURCES MANAGEMENT

**PROJECT NO.**  
**HYDRAULIC BACKFILLING PROJECT**  
**OLYPHANT PROJECT AREA**  
**BOROUGH OF OLYPHANT**  
**LACKAWANNA COUNTY PENNSYLVANIA**

**LOCATION, VICINITY & SURFACE MAPS**

DATE: 8/9/84  
 DRAWING NO. 30

**LEGEND**

- BH 665 Existing Borehole
- CH 3 Existing Corehole
- 20, 157F Station Points

**NOTE:**  
 BORE HOLE NUMBERS 11, 44, 47, 54, & 73  
 COULD NOT BE LOCATED BECAUSE NO CASINGS  
 WERE PROVIDED.