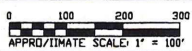


SCHEDULE					
BORING	TERMINATION CRITERIA	ESTIMATED GEOLOGIC INTERVAL (ELEV., FT)	ESTIMATED SOIL (FT)	ESTIMATED ROCK (FT)	TOTAL DEPTH (FT)
TB-1	MIN. ELEV. 870	1070-870	15	185	200
TB-2	MIN. ELEV. 786	1086-786	15	285	300
TB-3	MIN. ELEV. 814	1114-814	15	285	300
TB-4	TOR	1020-990	30	0	30
TB-5	MIN. ELEV. 770	990-770	30	130	160
TB-6	TOR	990-960	30	0	30
TB-7	TOR	1040-1010	30	0	30
TB-8	TOR	960-930	30	0	30
TB-9	20 feet rock	880-830	30	20	50
TB-10	TOR	1040-1010	30	0	30
TB-11	TOR	940-910	30	0	30
TB-12	TOR	940-910	30	0	30
TB-13	TOR	1000-970	30	0	30
TB-14	TOR	840-810	30	0	30
TB-15	TOR	1020-990	30	0	30
TB-16	TOR	1020-990	30	0	30
TB-17	TOR	930-900	30	0	30
TB-18	TOR	960-930	30	0	30
TB-19	TOR	1000-970	30	0	30
TB-20	TOR	950-920	30	0	30
TB-21	TOR	990-960	30	0	30
TB-22	TOR	1000-970	30	0	30
TB-23	TOR	1020-990	30	0	30
TB-24	TOR	900-870	30	0	30
TB-25	TOR	980-850	30	0	30
TB-26	TOR	930-910	30	0	30
TB-27	TOR	1020-990	30	0	30
TB-28	TOR	890-860	30	0	30
TB-29	TOR	950-920	30	0	30
TB-30	20 feet rock	910-860	30	20	50
TB-31	20 feet rock	810-760	30	20	50
TB-32*	20 feet rock	960-910	30	20	50
TOTALS:			915	965	1880

**PRELIMINARY FIELD EXPLORATION PLAN**

REFERENCE:  
PUBLISHED LIDAR AND PROPERTY LINES PROVIDED BY TULL



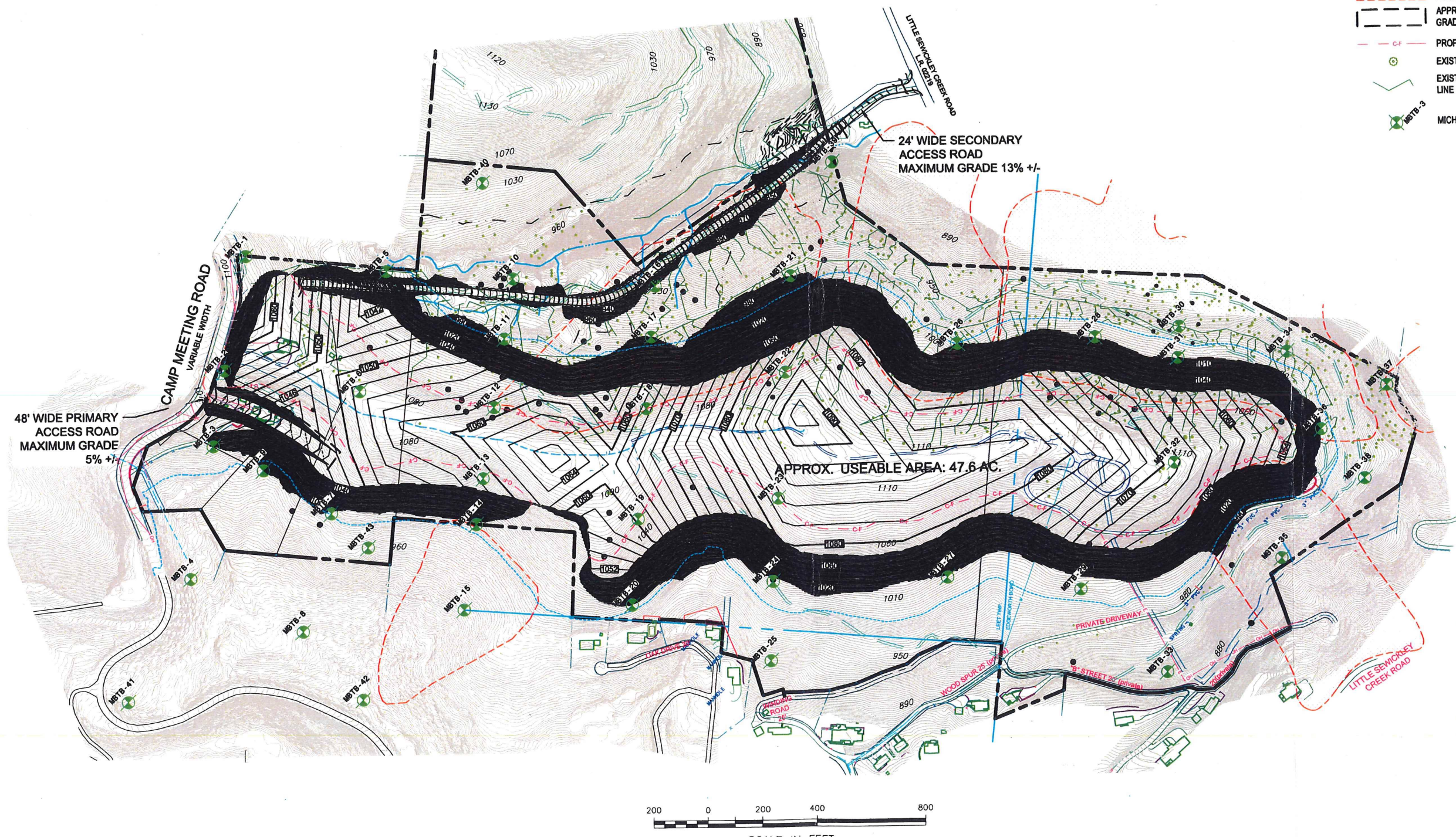
**LEGEND**

- TB- / ( ) PROPOSED TEST BORING LOCATION
- (~X/~X) APPROX. GEOLOGIC ELEV. INTERVAL (FT)
- B- / ( ) PREVIOUSLY DRILLED TEST BORING LOCATION (GATEWAY ENGINEERS)

**Original QVSD Boring Plan**

**LEGEND**

- PROPERTY BOUNDARY
- 1010 EXISTING INDEX CONTOUR
- 1070 PROPOSED INDEX CONTOUR
- EXISTING LANDSLIDE PRONE SLOPE OR RECENT OR ANCIENT LANDSLIDE AREA
- APPROXIMATE CONCEPTUAL GRADED USEABLE AREA
- PROPOSED CUT/FILL INTERFACE
- EXISTING MAPLE TREE FROM SURVEY
- EXISTING MAPLE TREE SAP COLLECTION LINE
- MICHAEL BAKER PROPOSED BORING

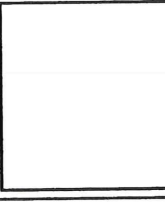
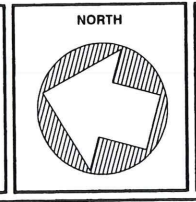


BORING #	ELEVATION FT.	SOIL FT.	ROCK FT.	TOTAL DEPTH	DEPTH CRITERIA
MBTB-1	1066	30	20	50	20' bedrock
MBTB-2	1016	15	145	200	Standard Boring
MBTB-3	1020	30	15	45	20' bedrock
MBTB-4	851	30	20	50	20' bedrock
MBTB-5	1000	30	20	50	20' bedrock
MBTB-6	1082	15	20	35	20' bedrock
MBTB-7	891	30	20	50	20' bedrock
MBTB-8	868	30	20	50	20' bedrock
MBTB-9	881	30	20	50	20' bedrock
MBTB-10	890	30	20	50	20' bedrock
MBTB-11	894	30	20	50	20' bedrock
MBTB-12	1000	15	20	35	20' bedrock
MBTB-13	1045	30	20	50	20' bedrock
MBTB-14	898	30	20	50	20' bedrock
MBTB-15	837	30	20	50	20' bedrock
MBTB-16	826	30	20	50	20' bedrock
MBTB-17	877	30	20	50	20' bedrock
MBTB-18	1080	30	20	50	Standard Boring
MBTB-19	1060	30	20	50	20' bedrock
MBTB-20	885	30	20	50	20' bedrock
MBTB-21	888	30	20	50	20' bedrock
MBTB-22	1088	30	121	151	ending 10' of rock w/ MBTB-21
MBTB-23	1083	30	81	111	ending 10' of rock w/ MBTB-21
MBTB-24	1012	30	88	118	ending 10' of rock w/ MBTB-21
MBTB-25	884	30	20	50	20' bedrock
MBTB-26	890	30	20	50	20' bedrock
MBTB-27	1008	30	20	50	20' bedrock
MBTB-28	1004	30	20	50	20' bedrock
MBTB-29	1000	30	20	50	20' bedrock
MBTB-30	873	30	20	50	20' bedrock
MBTB-31	1080	30	20	50	20' bedrock
MBTB-32	1113	30	20	50	Standard Boring
MBTB-33	870	30	20	50	20' bedrock
MBTB-34	872	30	20	50	20' bedrock
MBTB-35	848	30	20	50	20' bedrock
MBTB-36	1001	30	83	83	cut by 12' rock w/ MBTB-30
MBTB-37	872	30	20	50	20' bedrock
MBTB-38	848	30	20	50	20' bedrock
MBTB-39	838	30	20	50	20' bedrock
MBTB-40	1034	30	20	50	20' bedrock
MBTB-41	807	30	20	50	20' bedrock
MBTB-42	808	30	20	50	20' bedrock
MBTB-43	864	30	20	50	20' bedrock

QVSD Michael Baker Proposed Boring Plan.dwg

REVISIONS			
NO.	BY	DATE	DESCRIPTION

DESIGNED	GBD/MJS
DRAWN	MJS
CHECKED	JOP
REVIEWED	SMS/CAR
S.O.	160025



**LEET TOWNSHIP AND EDGEWORTH BORO**  
ALLEGHENY COUNTY, PENNSYLVANIA

**Michael Baker INTERNATIONAL**  
MICHAEL BAKER INTERNATIONAL  
CONSULTING ENGINEERS  
MOON TOWNSHIP, PENNSYLVANIA

**ALTERNATIVE GEOTECHNICAL SERVICES  
PROPOSAL BORING PLAN**

TULL'S PARCELS  
ALLEGHENY COUNTY, PENNSYLVANIA

SCALE AS SHOWN      DATE MAY 2017

SHEET NO.  
**1**  
OF  
**1**