Department of Environment, Health and Natur Division of Environmental Health On-Site Wastewater Section

sources

Sheet: Property II Lot #: File #:

Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

| Owner: Applicant: H&H Address: Oakmont Lot 190 | Const of Factorille Date Evaluated: 87/24/2018 | | |
|--|---|------------------|---------|
| Proposed Facility: 481 555 | Design Flow (.1949): 480CP | Property Size: (| 2.47 AC |
| Location of Site: | Property Recorded: Ye5 | | |
| | c Individual | ☐ Spring | Other |
| Evaluation Method: Auger Boring | ☐ Pit ☐ Cut | | |
| Type of Wastewater: Sewa | ige Industrial Process | ☐ Mixed | |

| P R O F I | .1940 Landscape Position/ Slope % | Horizon Depth (In.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | |
|-----------------------|--|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| L E # | | | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
| ١ | L 5% | 0-18 | 6R L5 | VIL NONE | | | | | |
| | | 18-34 | BK SLL | TO SAR | | | | | P.S |
| | | 34+ | Rock Hazer | ė – | | 34 | | | 0,5 |
| 2 | L 5% | 0-24 | ca us | VAL YOUR | | | | | |
| | | a4-38 | 72 scc | FR 555P | | | | | PS |
| | | 381 | Reck Hazard | - | | 38 | | | 0.5 |
| 3,4 | L 5% | 0-18 | GL LS | VER a SUP | | | | | |
| | | 18-30 | BNL SLL | VEA ~5NP FL 5550 | | | | | PS |
| | | 304 | nock Hazard | - | | 30 | | | 6.5 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| Description | Initial | Repair System | C: O |
|-------------------------|---------|---------------|--------|
| Available Space (.1945) | System | | Site (|
| System Type(s) | 25% and | 25% rec |] |
| Site LTAR | 005 | 0.5 | |

Other Factors (.1946):

Classification (.1948): Provisionally Suitable
Evaluated By: Andrew Currin, MEHS

COMMENTS: ____

| LANDSCAPE POSITIONS | GROUP | TEXTURES | . <u>1955 LTAR</u> | CONSISTENCE MOIST | WET |
|--|-------|---|--------------------|--|--|
| R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE | I | S-SAND LS-LOAMY SAND | 1.2 - 0.8 | VFR-VERY FRIABLE FR-FRIABLE | NS-NON-STICKY SS-SLIGHTY STICKY |
| FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE | II | SL-SANDY LOAM L-LOAM | 0.8 - 0.6 | FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM | S-STICKY VS-VERY STICKY NP-NON-PLASTIC |
| CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN | III | SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM | 0.6 - 0.3 | | SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC |

IV SIC-SILTY CLAY 0.4 - 0.1 C-CLAY

SC-SANDY CLAY

STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB **GR-GRANULAR**

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

PL-PLATY PR-PRISMATIC

Show profile locations and other site features (dimensions, references or benchmark, and North)

19 86 14 96 3105 AB 31 I, MICHAEL P. GRIFFIN , certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1: 10,000+; that the area shown hereon was calculated by coordinates. Witness my hand and seal this day of MONTH 2017. FUTURE DEVELOPMENT (1) 84 20,547 SQ.FT. 0.47 AC. 37.4 37.4 26.4 PROPOSED BILTMORE CI

HEATHERWOOD DRIVE 50' RW (PUBLIC & UTILITY ACCESS)

SETBACKS

FRONT REAR SIDE

35' 25'

REVISION: ADD 3RD CAR 6/6/18
C1 R=1155.82' L=120.05' S22°27'50"W 120.00'

PRELIMINARY

NOT FOR RECORDATION, SALES OR CONVEYANCE

LEGEND

EIP EXISTING IRON PIPE IPS IRON PIPE SET RW RIGHT OF WAY N/F NOW OR FORMERLY FES FLARED END SECTION WM WATER METER CO CLEAN OUT FH FIRE HYDRANT



