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

Sheet: Property ID: Lot #:

58552710-0015 1149 Denovig RS

File #: Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Applicant: Homo By Michael Force Date Evaluated: 16-1-22

Design Flow (.1949): 360 Property Size:

Property Recorded: Location of Site: Public Individual Water Supply:

☐ Spring Other

Evaluation Method: Auger Boring Type of Wastewater: Sewage

Owner: Address:

Proposed Facility:

Pit Industrial Process

☐ Mixed

| P R O F I L E | .1940 Landscape Position/ Slope % | Horizon Depth (ln.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | |
|---------------------------------|--|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| | | | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
| 1,2 | L-33 | 0-15 | SL | Gen HSKP | | | | | 75 |
| 7 | | 15-40 | Stay | Gn-83/25,P. | 30-32" 21 | 4014 | | | .3 |
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| Description | Initial System | Repair System | Other Factors (.1946): Site Classification (.1948): |
|-------------------------|-------------------|---------------|--|
| Available Space (.1945) | / | | Evaluated By: |
| System Type(s) | 150% | 50% | Others Present: |
| Site LTAR | v3 | . 3 | 12.00400 5.5 10.005 (40.0000) |

COMMENTS: ____

| LANDSCAPE POSITIONS | GROUP | TEXTURES | .1955 LTAR | 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 | П | 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 | Ш | 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 SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY PL-PLATY

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

