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

Sheet: Property ID: Lot #: File #:

Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

5=02007-0063

| Owner: Applicant: | | | CAKHAUED SID |
|---------------------------------|------------------------------|----------------|--------------|
| Address: 101 GAMHAUED | Date Evaluated: 12/04/2021 | | |
| Proposed Facility: | Design Flow (.1949): 420 CCD | Property Size: | LOT 40 |
| Location of Site: 43255 | Property Recorded: | | |
| | c Individual Well | ☐ Spring | Other |
| Evaluation Method: Auger Boring | ☐ Pit ☐ Cut | | |
| Type of Wastewater: Sewa | age Industrial Process | ☐ Mixed | |
| | | | |

| P R O F I .1940 L Landscap E Position/ Slope % | | / Depth | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | |
|--|-----------------------------------|---------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| | Landscape Position/ Slope % | | .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 42 | 0-12 | CL 15 | M NSN | | | | | PS |
| | | 12-42 | m su | TN ST | 1 | 42 | | | P5 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | _ |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| Description | Initial | Repair System | Other Factors (.1946): | |
|-------------------------|---------|---------------|------------------------------|----------------------|
| | System | | Site Classification (.1948): | MOUSIONALLY SUITABLE |
| Available Space (.1945) | | | Evaluated By: | |
| System Type(s) | 25% 200 | 25000 | Others Present: | ANDREW WITH, NEHL |
| Site LTAR | 0.375 | 0.375 | | |

COMMENTS: ____

| LANDSCAPE POSITIONS | GROUP | <u>TEXTURES</u> | . <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 | 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 | SIL CL- | 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 | | |

STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY

MINERALOGY SLIGHTLY EXPANSIVE

SC-SANDY CLAY

EXPANSIVE

PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) 515