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

| Owner: Lanco Appl | icant: | | | |
|-----------------------|--------------|-----------------------------|----------------|-------|
| Address: 25 Corn Fi | | Evaluated: 1-25-3 | - 00 | |
| Proposed Facility: SF | Desi | gn Flow (.1949): 360 | Property Size: | |
| Location of Site: | Prop | erty Recorded: | | |
| Water Supply: | Public | Individual | ☐ Spring | Other |
| Evaluation Method: A | Auger Boring | Æ Pit [| Cut | |
| Type of Wastewater: | X Sewage | Industrial Proces | s Mixed | |
| | | | | |

| P R O F I .1940 | | | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | |
|-----------------------------|-----------------------------------|---------------------------|--------------------------------|------------------------------------|------------------------------------|---------------------|-------------------------|-------------------------|----------------------------|
| E Po | Landscape Position/ Slope % | Horizon Depth (In.) | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
| 1,2 | 1 | 0-12 | LS G. | - Fr/NS/NP/NO | · 104R6/2 | >48" | _ | _ | PS.4 Group |
| | 2-5% | 12-48 | Ser Sizh | Filss/splskp | > 104R6/2 | | | | Group |
| | - 0.0 | | | | | | | | |
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| Description | Initial System | Repair System | |
|-------------------------|-------------------|---------------|--|
| Available Space (.1945) | | | |
| System Type(s) | | | |
| Site LTAR | . 4 | .4 | |

Other Factors (.1946):
Site Classification (.1948):
Evaluated By:
Others Present:

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 | 11 | SL-SANDY LOAM L-LOAM | 0.8 - 0.6 | FI-FIRM VFI-VERY FIRM | S-STICKY VS-VERY STICKY |
| H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE I-TERRACE | III | SI-SILT SIL-SILT LOAM | 0.6 - 0.3 | EFI-EXTREMELY FIRM | NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC |
| P-FLOOD PLAN | | CL-CLAY LOAM SCL-SANDY CLAY LOAM | | | VF-VERT FLASTIC |
| | IV | SIC-SILTY CLAY C-CLAY SC-SANDY CLAY | 0.4 - 0.1 | | |
| TRUCTURE G-SINGLE GRAIN | | MINERALOGY SLIGHTLY EXPANSIVE | | | 3.4 |
| M- MASSIVE CR-CRUMB GR-GRANULAR | | EXPANSIVE | | | 1 |
| BK-SUBANGULAR BLOCKY BK-ANGULAR BLOCKY | | 3.77 | 260 | | 1 2 - 13 - 13 |
| L-PLATY R-PRISMATIC | | | 3 | | 13-13-13 |
| | Show profi | ile locations and other site featur | es (dimensions, refe | erences or benchmark, and North | <i>)</i> |
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