1. INTRODUCTION
   - site history , aerial photos

2. TOPOGRAPHY
   - Past, present, filling

3. GEOLOGY

4. FIELD AND LABORATORY INVESTIGATION (SCOPE)
   - borehole locations (drawing)

5. SUBSURFACE CONDITIONS
   - Soil (Fill?)
   - Rock (drawing?)
   - Groundwater (drawing?)
   - Topsoil & Soil Strengths
   - Organic (drawing?)

6. DISCUSSION OF SUBSURFACE FEATURES AS THEY AFFECT THE PROPOSED DEVELOPMENT.

7. GROUNDWATER & SURFACE WATER CONSIDERATIONS.
   - Subsurface drainage (seasonal effects)
   - Surface water drainage
   - Post construction groundwater levels

8. GROUNDWATER FLUCTUATIONS & SOIL MOISTURE CHANGES.

9. INFLUENCE OF ORGANIC SOILS.

10. SETTLEMENT CONSIDERATIONS.
    (Settlement vs fill height, time)
    - Bulk filling
    - Buildings

11. ALLOWABLE FOUNDATION BEARING PRESSURES.
    - Undrained soil strengths

12. SLOPE STABILITY.
    - Cut slopes
    - Fill slopes
    - Strength Parameters
    - Form of analysis
    - Conditions considered in analysis
    - Results and comments

13. EFFLUENT DISPOSAL.
    - Suitable areas
    - Soakage characteristics
    - Limitations
    - Design recommendations

14. STORMWATER DISPOSAL.
    - Site suitability for ground soakage

13. EARTHWORKS CONSIDERATIONS
    - Proposed fill areas (drawings)
    - Fill material
    - Site preparation
    - Compaction criteria
    - Bulking consideration
    - Road subgrades

16. EXISTING FILLS
    - Engineered or non engineered
    - Inferred extent
    - Nature of fill
    - Quality
    - Suitability

17. CONCLUSIONS AND RECOMMENDATIONS

TABLES

*Atterberg Limit Test
*Triaxial Test Results
*Consolidation Test Results
*Other Test Results
*Distribution of Organic Compressible Soils
*Summary of Rock Depths
*Measured Ground Water Levels
*Measured Topsoil Depths
*Range of Undrained Shear Strengths
*Allowable Foundation Bearing Pressures
*General Stratigraphic Description of Soils
*Summary of Slope Stability Analysis Results
*Soakage Test Results

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*Summary of Atterberg Limit Test Results
*Settlement vs Fill Height
*Soakage Disposal Field Trenches

APPENDICES

1.Field and Laboratory Tests Results
2.Fill Specification

DRAWINGS

*Site Plan showing borehole locations
*Cut & Fill Areas
*Cross Sections (limitation statement)
*Groundwater Considerations
*Drain Details
*Contour of Rock Surface
*Stability Analysis & Results