

Contents

1.0 INTRODUCTION	1
2.0 SCOPE OF SERVICES	1
3.0 EXISTING INFORMATION REVIEW	2
3.1 Geology and Geologic Hazards	2
4.0 SITE CONDITIONS	2
4.1 Surface Conditions	2
4.2 Subsurface Conditions	2
4.2.1 General	2
4.2.2 Beach Deposits	3
4.2.3 Coral Bedrock and Marine Sediments	3
4.2.4 Groundwater	3
5.0 CONCLUSIONS	3
6.0 FOUNDATION RECOMMENDATIONS	4
6.1 Excavation	4
6.2 Traffic Signal Foundations	4
7.0 CONSTRUCTION OBSERVATION	5
8.0 LIMITATIONS	6
9.0 REFERENCES	6

TABLES

1 Traffic Signal Foundation Design Parameters	5
2 Traffic Signal Foundation Soil Layer Depths	5

FIGURES

1 Vicinity Map
2 Site Plan

APPENDIX A

Field Explorations