

Contents

	Page
1 INTRODUCTION	1
1.1 Project Background	1
1.2 Objectives of the Report	1
1.3 Structure of this Report	3
1.4 Nomenclature and Abbreviations	3
2 PROJECT DESCRIPTION	4
2.1 Site Location	4
2.2 Existing Conditions	4
2.3 The Preferred Option	4
2.4 The Project Site Boundary	5
2.5 Land Use Budget	5
2.6 Proposed Development of the PH Site	6
2.7 Proposed Development of the YLIEE Site	9
2.8 Tentative Implementation Programme	10
3 DRAINAGE IMPACT ASSESSMENT	11
3.1 Introduction	11
3.2 Methodology	11
3.3 Design Assumptions and Parameters	12
3.4 Existing Drainage System	14
3.5 Proposed Drainage System	16
3.6 Drainage Impact Assessment	18
3.7 Permanent Mitigation Measures	21
3.8 Construction Stage Mitigation Measures	23
3.9 Conclusions and Further Study	24
3.10 References	24