DOCUMENTATION CHECKLIST - DEVELOPMENT APPLICATION

(Detach and include with submissions)

Section	Item	Requirement	Check (√)
4.1	Water Cycle Assessment - Water Balance Modelling Pre & Post Development	+++++++++++	√
4.1.1	Stream Gauging, infiltration testing and use of local rainfall data for modelling	♦♦♦♦♦♦♦♦	-
4.2.1	Water Quality Monitoring Plan	♦♦♦♦♦♦♦♦	-
4.2.1	Water Quality Monitoring Sites Shown on Plan (at least three)	♦♦♦♦♦♦♦♦	-
4.2.1, 2, C	Water Quality Monitoring Data	♦♦♦♦♦♦♦♦	-
4.2.1, 2, C	Assessment and interpretation of water quality monitoring data	♦♦♦♦♦♦♦♦	-
4.2.1, 2, C	Assessment and interpretation of water quality monitoring data from SQID's	▓▓▓▓▓	
4.3	Water Quality Management Assessment - Load Modelling Pre and Post Development	+++++++++++	√
4.3.1, 3	Justification of assumptions for Event Mean Concentrations	♦♦♦♦♦♦♦♦	√
4.3.2	Identification of and details for Stormwater quality facilities	□□□□□□□□□□	√
4.3.2, 4.4.5	Mosquito Risk Assessment for both Watercourse and Water Quality/Quantity features	♦♦♦♦♦♦♦♦	√
4.3.6, 4.6.5	Inspection and Cleaning Reports for SQID's and OSD	▓▓▓▓▓	
4.3.6	Management Plan for Stormwater Quality Improvement Devices	♦♦♦♦♦♦♦♦	√
4.3.5	Environmental Management Plan (Soil and Water Aspects)	▓▓▓▓▓	
4.3.4	Erosion and Sediment Control Plan	▓▓▓▓▓	
4.4.3, 4, 5	Existing and Proposed Creek Corridor in plan with cross/long sections with flood levels	♦♦ Note 1 ♦♦	√
4.4.4	Proposed Creek Corridor Planting Schedule	□□□ Note 1 □□□	
4.4.5	Creek Corridor Vegetation Monitoring and Management Plan	Note 1	
4.4.5	Vegetation and Creek Maintenance and Monitoring Reports	▓▓▓▓▓	
4.5	Flood Analysis – existing and design conditions		√
4.5.2	Compliance of structures and creek corridor with flood planning levels	□□□□□□□□□□	√
4.5.4	Details of Interim Flood Protection Works	□□□□□□□□□□	√
4.6.3	Design Storm Hydrological Modelling of Site - Pre and Post Development	+++++++++++	√
4.6.3	On-Site Detention Facilities	□□□□□□□□□□	√
4.6.4	Stormwater Retention Facilities	□□□□□□□□□□	√
4.7	Stormwater Concept Drainage Plan	♦♦♦♦♦♦♦♦	√

KEY:

▓	Preliminary Calculations/Assessment Required	▓	Work as Executed Plans
□□□□□□	Concept Design Required	♦♦♦♦♦♦	Required/Reviewed/Updated
+++++++	Detailed Assessment/Calculations/Design	▓	Not required

Note 1 Even if the works are not to be constructed by the Applicant on the land to be transferred to Council under the Material Public Benefit Option in the Section 94 Plan, preliminary investigation for Rezoning and concept design at DA stage is required

Completed by Principal Certifier:

Name: TROY EYLES

Title: ENGINEER

Organisation: BROWN CONSULTING

Signature: _[signature]_

Date: