	SED POND	HIGH FLOW BYPASS	
NOTE.			
- 7251/12/003 IS THE HIGH FLOW BYPASS AT SEDIMENT POND.		1 IN 8 (GRADE MAY VARY)	
- GEOTECHNICAL REPORT FOR WETLANDS MUST INCLUDE PERMEABILITY TEST, GROUNDWATER			
TABLE INFORMATION AND SALINITY TESTS. REPORT DICTATES THICKNESS AND		CONCRETE WEIR (MIN 300MM THICK)	
COMPACTION FOR THE CLAY LINER AND ALSO THE QUALITY OF THE TOPSOIL.		EMBEDDED MIN 500MM INTO SUITABLE SOLID GROUND WITH SL82 MESH PLACED CENTRALLY	
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GENERAL ROCKWORK NOTES:	SED POND	HIGH FLOW BYPASS	
- EMBEDMENT LAYER (TYPICALLY 0-100MM FCR)	2.8M SAFETY BENCH	T	
- TOE AND EDGE ROCKS (TYPICALLY 600-800MM)		200MM TOPSOIL (REFER SPEC)	
- PLACED APRON ROCK WORK: FOR CHUTES	SEDIMENT POND NWL 1 IN 8 1 IN 5	TOE ROCK 1 IN 8 (GRADE MAY VARY)	
STEEPER THAN 1:10 GRADE, ANGULAR, INTERLOCKING, PLACED ROCKWORK TO REQUIRED			
THICKNESS TO FORM A FULLY INTERLOCKED ROCKMASS			
- MIXED APRON ROCKWORK; FOR CHUTES FLATTER	TOE ROCK / ROCKWORK TO EXTENDED 100MM BELOW NWL	-CONCRETE WEIR (MIN 300MM THICK)	
THAN 1:10 GRADE, ANGULAR MIXED ROCK TO REQUIRED THICKNESS TO FORM A FULLY INTERLOCKED ROCKMASS	-HARD BASE (REFER 7251/12/012) -HARD BASE (REFER 7251/12/012) -HARD BASE (REFER 7251/12/012) -HARD BASE (REFER 7251/12/012) -CLAY LINER TO NWL OR WHERE DIRECTED BY GEOTECHNICAL REPORT SECTION A-A	EMBEDDED MIN 500MM INTO SUITABLE SOLID GROUND WITH SL82 MESH PLACED	
- VOIDS: FULL SEALING OF THE ROCKWORK VOIDS IS			
REQUIRED, TYPICALLY WITH 0-100MM FCR MIX	SPEC) EXTEND 500MM BELOW NWL		
<ul> <li>FIELD ROCK IS NOT TYPICALLY SUITABLE FOR ROCK CHUTE APRON</li> </ul>	1000MM KEY	1000MM KEY	
	INTO SUITABLE SOLID GROUND CONCRETE WEIR (LENGTH	INTO SUITABLE	
	SECTION B-B		
		SL82 MESH PLACED CENTRALLY	
		Melbourne Water	TITLE STANDARD DRAWING SEDIMENT POND HIGH FLOW BYPASS ROCKCHUTE WITH CONCE
		DRAFTER DESIGNER DESIGN MANAGER APPROVAL PROJECT MANAGER APPROVAL	
			PROJECT DATUM Original Size 7251/12/002

