Appendix III   –   Data Filtering Rule Table

Data Receiver \ Data Provider	ArchSD	CEDD	DSD	EMSD	HyD	LandsD	WSD
ArchSD		Site terrain and feature, slope, bridge, road, tunnel, cavern, foundation, utilities, tree	Plant, mains, pipes, manhole, drainage-related underground structure e.g. box culvert, tunnel, stormwater storage structure, etc.	E&M installations, utilities	Road, bridge, railway structure and substructure, street lighting, traffic light, noise barrier, tree	Site boundary, existing buildings, registered slope and site features	Plant, reservoir, mains, pipes, manholes
CEDD	External features and outlines of structures		Drainage and Sewage system, Pump room and Treatment plant	E&M Installations and Utilities	Road, Bridge, Railway structure, Street furniture, Drain, Noise barrier, Slope and Tree	Land status information, 3D spatial data, Digital aerial photos, and Slope	Water Supply system
DSD	Terminal manhole and pipework			DCS Pipe and associated structures	Terminal manhole and pipework	3D topographical and photogrammetry data and images	Terminal manhole and pipework
	Project boundaries			Project boundaries	Project boundaries	Land lot boundaries and land status plans	Project boundaries
	General external configuration and appearance of structures			General external configuration and appearance of structures	General external configuration and appearance of structures	N/A	General external configuration and appearance of structures
	Full set of BIM Models in Native Format for works to be handed over to DSD			N/A	Full set of BIM Models in Native Format for works to be handed over to DSD	N/A	Full set of BIM Models in Native Format for works to be handed over to DSD
	N/A			N/A	Underground utilities	N/A	Underground assets
EMSD	General building plans/ E&M Installation	Building plans for plant building/ E&M Installation/ Utilities for DCS pipe laying	Utilities for DCS pipe laying		Street Furniture / Footbridge lift / Lighting / MEP Installation	N/A	Utilities for DCS pipe laying
HyD	Building, Bridge, Foundation, Road, Slope, Tree	Bridge, Foundation, Road, Slope, Tree, Tunnel, Utilities	Drainage, Road, Slope, Tree, Utilities	E&M Installation, Utilities		Existing Ground Condition, Road, Slope, Tree	Road, Slope, Tree, Utilities, Waterworks
LandsD	● Full set of As-built BIM and Shareable BIM						ditto
WSD	BIM models of underground structures and features (especially within unallocated land and waterworks reserve, e.g. bridge foundations, subways, box culvert, etc.) and underground utilities Only external features and outlines/appearance of buildings for above ground structures						

● Full Set of As-built BIM Models in Native Format