Water Service Point Features

WAP	*	Abandoned Point
WAV	*	Air Valve
WBPT	*	Break Pressure Tank
WCV	*	Control Valve
WCCP	*	Customer Connection Point
WFP	*	Filling Point
WFIX	*	Fixture
WHYD	*	Hydrant
WINT	*	Intake
WIV	*	Isolation Valve
WNM	*	Network Meter
WNRV	*	Non Return Valve
WPIT	*	Pit
WSMP	*	Sampling Point
WSPR	*	Sprinkler
WPMP	*	Water Pump

Water Service Line Features

WABB	#	Abandoned Feature Boundary
WABL	*	Abandoned Line
WAB	#	Asset Boundary
WP	*	Auxiliary Water Point
WBTM	*	Bulk Transfer Main
WC	*	Channel
WDM	*	Distribution Main
WIRR	*	Irrigation Line
WOFP	*	Overflow Pipe
WPB	#	Pit Boundary
WRWM	*	Raw Water Main
WRM	*	Reticulation Main
WRSM	*	Reticulation Sub-Main
WSCP	*	Scour Pipe
WSP	*	Service Pipe
WTB	#	Storage Tank Boundary

Recycled Water Point Features

RAP	*	Abandoned Point
RAV	*	Air Valve
RCV	*	Control Valve
RCCP	*	Customer Connection Point
RHYD	*	Hydrant
RIV	*	Isolation Valve
RNM	*	Network Meter
RNRV	*	Non Return Valve
RPIT	*	Pit
RPMP	*	Reuse Pump
RSMP	*	Sampling Point
RSPR	*	Sprinkler

Recycled Water Line Features

RABB	#	Abandoned Feature Boundary
RABL	*	Abandoned Line
RAB	#	Asset Boundary
RP	*	Auxiliary Reuse Water Point
RBTM	*	Bulk Transfer Main
RDM	*	Distribution Main
RLAG	#	Lagoon Storage
ROFP	*	Overflow Pipe
RPB	#	Pit Extents
RRM	*	Reticulation Main
RSCP	*	Scour Pipe
RSP	*	Service Pipe
RTB	#	Storage Tank Boundary

Sewer Service Point Features

SAP	*	Abandoned Point
SAV	*	Air Valve
SBK	*	Boundary Kit
SCCP	*	Customer Connection Point
SDP	*	Discharge Point
SERS	*	Emergency Relief Structure
SES	*	Emergency Storage Structure
SIO	*	Inspection Opening
SIV	*	Isolation Valve
SMH	*	Maintenance Hole
SNM	*	Network Meter
SNRV	*	Non Return Valve
SOCU	*	Odour Control Unit
SPIT	*	Pit
SPC	*	Pressure Unit - Control Panel
SPT	*	Pressure Unit - Tank
SPMP	*	Pump
SSMP	*	Sampling Point
SSV	*	Scour Valve
SVE	*	Vent

Sewer Service Line Features

SABB	#	Abandoned Feature Boundary
SABL	*	Abandoned Line
SAB	#	Asset Boundary
SP	*	Auxillary Sewer Point
SESP	*	Emergency Storage Pipe
SGRM	*	Gravity Reticulation Main
SGTM	*	Gravity Trunk Main
SLAG	#	Lagoon
SOP	*	Outfall Pipe
SOFP	*	Overflow Pipe
SPB	#	Pit Boundary
SPRM	*	Pressure Reticulation Main
SRM	*	Rising Main
SSCP	*	Scour Pipe
SSPB	*	Service Pipe - Blank
SSPG	*	Service Pipe - Gravity
SSPP	*	Service Pipe - Pressure
SSIP	*	Siphon
SVP	*	Vent Pipe
SWWS	#	Wet Weather Storage
SWEL	#	Wet Well Extents

Stormwater Point Features

DAP	*	Abandoned Point
DAV	*	Air Valve
DCV	*	Control Valve
DGP	*	Grate
DIO	*	Inspection Opening
DIV	*	Isolation Valve
DMH	*	Maintenance Hole
DNRV	*	Non Return Valve

Stormwater Line Features

DABB	#	Abandoned Feature Boundary
DABL	*	Abandoned Line
DAB	#	Asset Boundary
DP	*	Auxiliary Stormwater Point
DCUL	*	Culvert
DDB	#	Detention Basin
DGPB	#	Grated Pit Boundary
DGPT	#	Gross Polutant Trap
DOD	*	Open Drain
DOP	*	Stormwater Outfall
DPB	*	Pit Boundary
DDL	*	Stormwater Pipe
DDO	*	Stormwater Property Service
DRM	*	Stormwater Rising Main
DSSD	*	SubSurface Drainage
DSU	#	Sump/Side Entry Pit

Ancillary Services Point Features

AAP	*	Abandoned Point
AANT	*	Antenna
ACP	*	Comms Pit
ACT	*	Comms Tower
AES	*	Earth Stake
AEP	*	Electrical Pit
AGM	*	Gas Meter
AGP	*	Gas Pit
AINS	*	Instrumentation
ALP	*	Light Pole
APP	*	Power Pole
APPS	*	Power Pole Stay
APDP	*	Process Drainage Point
AUP	*	Unknown Pit

Ancillary Services Line Features

AABL	*	Abandoned Line
AABB	#	Abandoned Feature
AAB	#	Ancillary Asset Boundary
ACOM	*	Comms Cables
ACOF	*	Comms OpticFibre
ACPB	#	Comms Pit Boundary
ADOS	*	Dosing Line
AEG	*	Earth Grid
AEC	#	Electrical Cabinet/Transformer
AEL	*	Electrical Cables
AEPB	#	Electrical Pit Boundary
AGAS	*	Gas Line
AGPB	#	Gas Pit Boundary
AOH	*	Overhead Wires
APDL	*	Process Drainage Line
ASRV	*	Service Duct/Bridge
AUNK	*	Unknown
AUPB	#	Unknown Pit Boundary

Line Markings

TA	Not Defined
TB	Solid Line
TC	Lane Line 6.0 * 6.0
TD	Lane Line 9.0 * 3.0
TF	Pedestrian 0.6*0.3
TG	Turning 0.6 * 0.6
TH	Stop Line 0.45 wide ***
TI	Stop Line 0.60 wide ***
TJ	Give Way 0.45 wide ***
TK	Give Way 0.60 wide ***
TL	Continuity 3.0 * 1.0

Depthed Services

These codes should be used when services are exposed (e.g., potholed). While both auxiliary points and these coded points are used to define line features, these codes are intended to be remain attached to the drawing and preserved as a record of service locations.

ADPC	*	Depthed Point - Comms
ADPE	*	Depthed Point - Elec
ADPG	*	Depthed Point - Gas
ADPR	*	Depthed Point - Recycled
ADPS	*	Depthed Point - Sewer
ADPD	*	Depthed Point - Stormwater
ADPU	*	Depthed Point - Unknown
ADPW	*	Depthed Point - Water

Other Classes

ABLD	*	Building (for GIS input)
AEAS	*	Easement
AFP	*	Floor/Footprint
AROAD	*	Road

General Line Features

AB	Abutment
BB	Bank Bottom
BD	Bridge Deck
BRP	Bridge Pier
BLD	Building
BLDE	Eaves
BT	Bank Top
BU	Bunding
CC	Creek Centre
CD	Drain Centre
CT	Track Centre
EB	Edge of Bitumen
EC	Edge of Concrete
ED	Edge of Drain
EF	Edge of Footpath
EG	Edge Garden
EGR	Edge Gravel
ET	Edge Track
EU	Edge Pavers
EV	Edge Vegetation
EW	Edge Water
EP	Elec Pylon
F	Fence
FL	Flood Level
G	Gate
GD	Grid
GR	Guard Rail (Face)
H	Hedge
HW	Headwall
KB	Kerb Back
KI	Kerb Invert
KT	Kerb Top
KL	Kerb Lip
NS	Natural Surface
QQ	Quality Check String
RK	Rock Outcrop
RS	Road Sign
RT	Rail Track
RW	Retaining Wall
SPD	Spoon Drain
ST	Steps
STR	Structure (Undefined)
SW	Swamp
U	Unknown String
UX	Unknown String (Non-Cont)
V	Verandah
VT	Visible Trench
W	Wall
WT	Water Trough
WW	Wing Wall

General Point Features

PBOL	Bollard
PBXX	Bore/Well
PCCB	Cathodic Protection Box
PCAT	Cathodic Protection Post
PCMM	Comms Cable Marker
PSWO	Domestic Stormwater Outlet
PECM	Electrical Cable Marker
PEMP	Environmental Marker Post
PFMP	Fire Plug Marker
PFLL	Floor Level
PGMP	Gas Marker Post
PCBI	Irrigation Control Box
PLBB	Litter Bin
PMPP	Metal Pin
PPBB	Peg (Boundary)
PPEE	Peg (Engineering)
PSPA	Pole Steel
PWPA	Pole Wooden
PPFF	Post (Fence)
PGAT	Post (Gate)
POTH	Pothole
PRMP	Railway Marker Post
PSEN	Security Sensor
PSHH	Shrub
PPSA	Sign
PSBB	Signal Box
PSPM	State Permanent Mark
PSSA	Survey Station
PSSR	Survey Station (Reference)
PTAA	Tap
PTLL	Traffic Light
PT	Tree
PUPP	Unknown Point
PUPL	Unknown Point (Non Cont)
PWMP	Water Marker Post

Non contourable features are highlighted in grey.
Features with GIS attributes associated to them are marked with a *.
Area (closed polygon) features with GIS attributes associated to them are marked with a #.
ASDS features may be used for non-TasWater assets by selecting "Not TasWater Asset" in the "Existing Asset" attribute.

Taswater Codelist ASDS v2
05/04/22

Most attributes are aligned with those in the ASDS (though some attribute names may vary for clarity in the field).
There are additional attributes included in the code-table to simplify field data collection.
E.g., Where a surface and an invert level are required as attributes, the codetable may also specify "Depth". The "Depth" attribute is used to allow the recording of two elevations from a single surveyed point. The surface elevation (as recorded by the instrument), and the invert elevation (as defined by the measured depth from the surface point).
If using the "Depth" attribute, use positive values for features below the surface. E.g., for a pipe 0.6m deep input 0.6 in the "Depth" attribute (As most Taswater features will be below ground, this reduces the likelihood of ± errors).

Pipe diameters, and culvert and channel widths and heights, are input in millimetres.
Most other measurements are input as metres, with the exception of tree trunk diameters which are in decimetres.