

Asset and Sub-Zone Naming Convention

The correct use of Asset and Sub Zone naming is essential to ensure consistent data capture and long term tracking within the TSI App and associated corporate systems.

Asset Name

- Good practice is to use the **Asset ID recognised on the company's geospatial systems**.
- For most companies this will be in a **numeric format**, for example: 87315598
- Avoid using asset names that can be **misspelt, interpreted differently, or are not recognised in corporate databases**, such as: FHID: 5581078 or Hydrant in path outside 96 Orwell Gardens

Each Asset ID represents a **specific hydrant at a fixed location** and is permanently linked to its GPS coordinates within the TSI App. Once created, this ID is used to store all test records, logs, and historical data for that asset.

Sub Zone Name

Good practice is to use the **Sub Zone name recognised in the company's hydraulic hierarchy**.

This will typically be in an **alphanumeric format**, such as: DMA001354, AH18 or a **numeric format**, such as: 186-12

- Avoid using Sub Zone names that can be **misspelt**, are **not uniquely recognised**, or are **informal descriptions**, such as street or area names (e.g. Fulton Street).
- It is important to **maintain the same case** when entering Sub Zone names. For example, DMA001354 and Dma001354 may be interpreted as **two different Sub Zones** within systems and reports.

Importance of Consistency

The consistent use of approved Asset and Sub Zone naming conventions is critical for companies to:

- Reliably track **material regeneration over time**
- Maintain clear links between GIS, hydraulic models, and field data
- Avoid duplicate or fragmented asset records

Using different names or formats for the same asset or Sub Zone can make long term tracking **difficult or impossible** and reduces the value and reliability of collected data.

A list of asset IDs currently used by our customers:

- 10042005240
- 666407442
- 40630555
- VL 8925 RPM
- Hydr-3938

