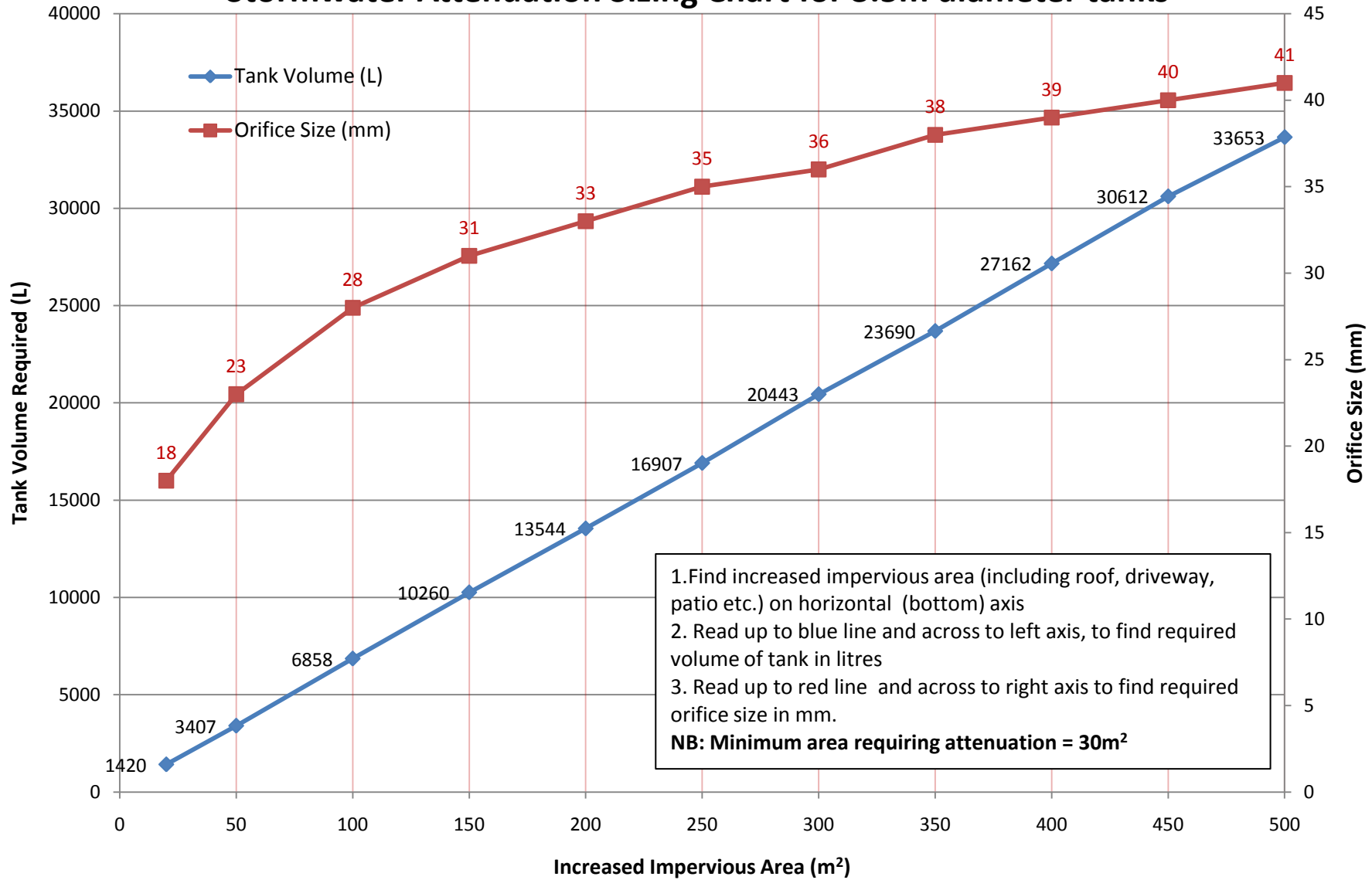


Stormwater Attenuation Sizing Chart for 3.5m diameter tanks



The sizing chart gives a guidance on the level of attenuation storage volume required for corresponding impermeable surface area. The chart is a conservative estimate subject to underlying assumptions:

- tank is 3.5m diameter round water tank.
- runoff from all impervious areas including roof, driveway, carpark, etc flows through the attenuation tank before discharging from site.
- tank must have minimum 150mm dead storage at the base for silt and debris collection.
- orifice is located at the base above dead storage level to allow the tank to fully drain between rainfall events.

Specific engineering design will be required for developments that do not satisfy the above.