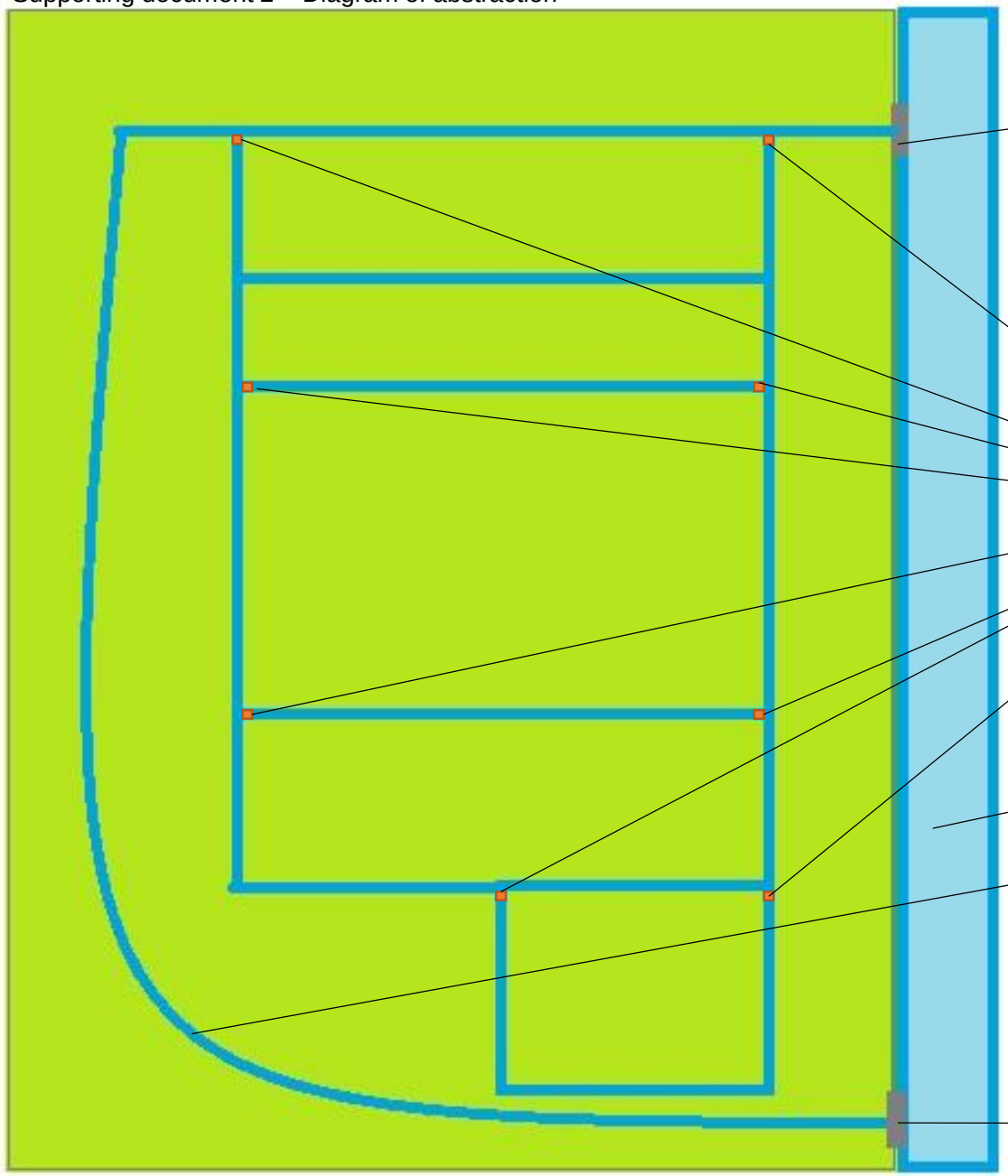
Supporting document 2 – Diagram of abstraction



Sluice A – Upstream. Sluice is generally open during the summer period of April – September (stated estimated 180 days on volume validation tool) to allow for raising of water levels within the channels within the site boundary, allowing for overtopping and flood irrigation of the water meadow system. Sluice located at EX 12345 54432.

Secondary structures. Operation of these sluices allows water to build up in sections as a means of allowing water to overtop onto the water meadow, irrigating the land, these structures are mainly in operation during the summer period as they are generally not required during winter.

Drainage channel. Water flows through this channel to be discharged out of Sluice B once the channels that feed the water meadow system have reached an appropriate water level to allow for over topping.

Sluice B – Downstream. Sluice is generally closed during the summer period of April – September (stated estimated 180 days on volume validation tool) to allow water levels to be maintained. However, during wetter months / winter sluice tends to be open to allow some water to leave the system preventing total inundation of the site.. Sluice located at EX 12390 55432