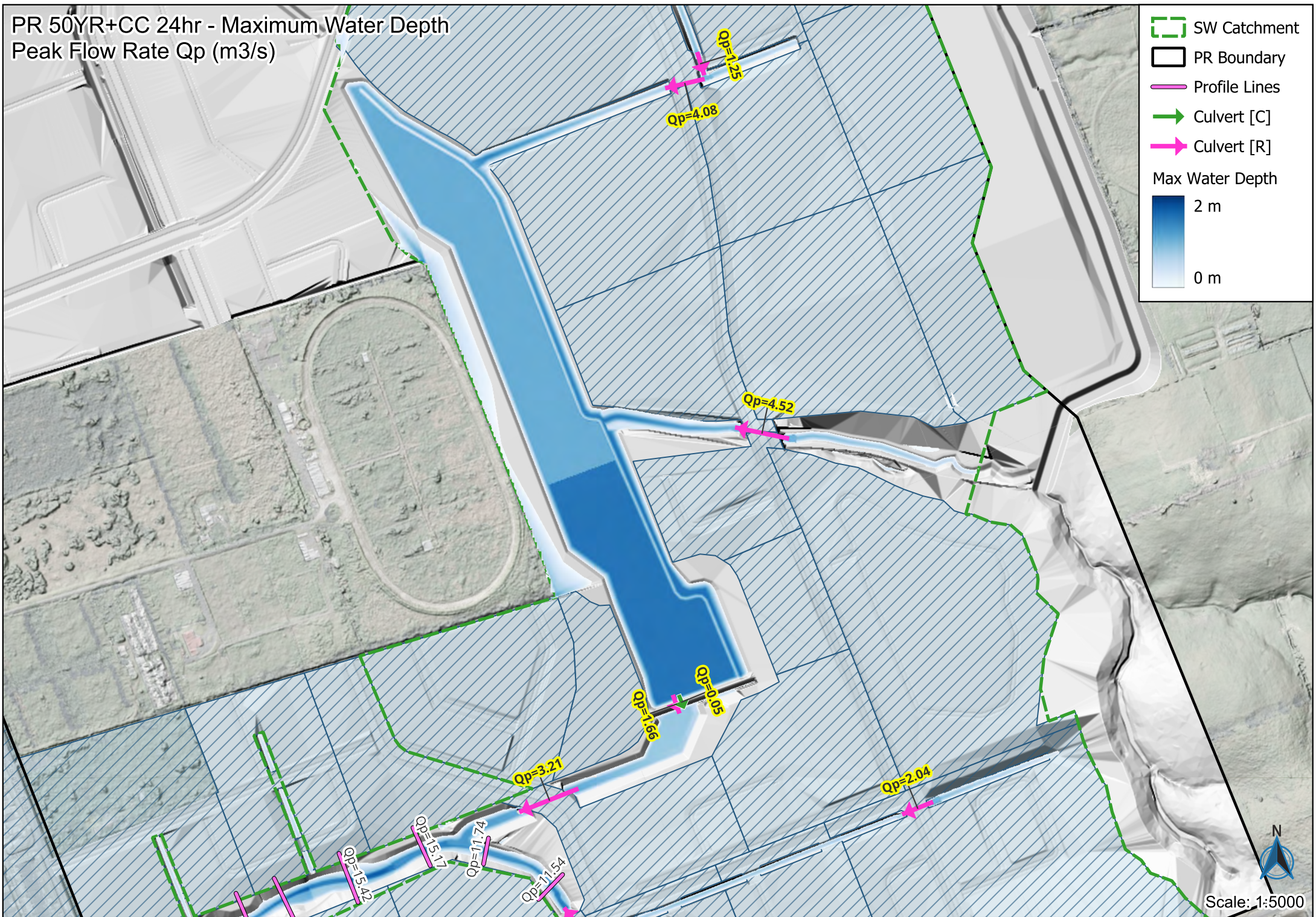


PR 50YR+CC 24hr - Maximum Water Depth
Peak Flow Rate Qp (m3/s)



EX 100YR+CC 24hr - Maximum Water Depth
Peak Flow Rate Qp (m3/s)

SW Catchment

PR Boundary

Profile Lines

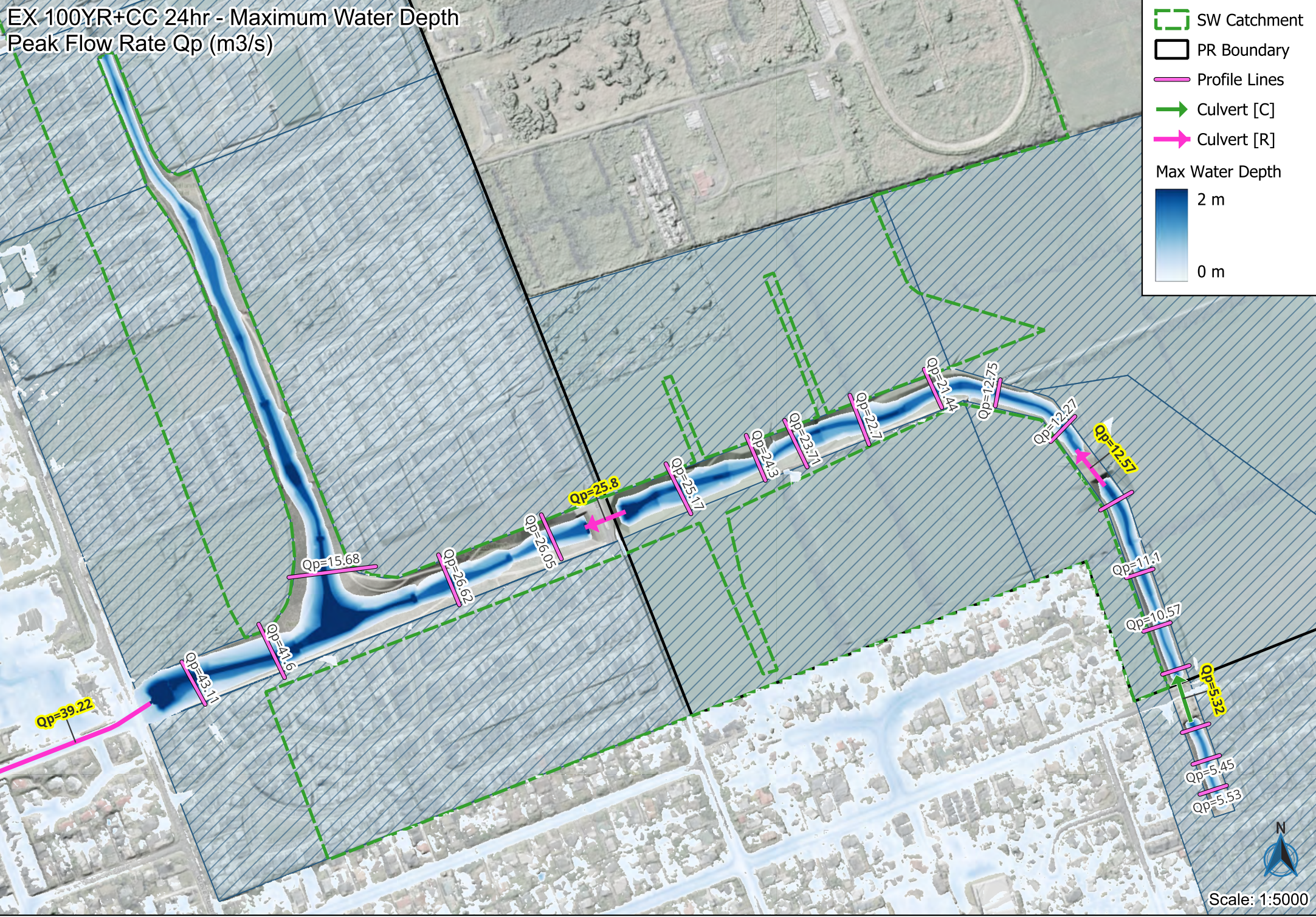
Culvert [C]

Culvert [R]

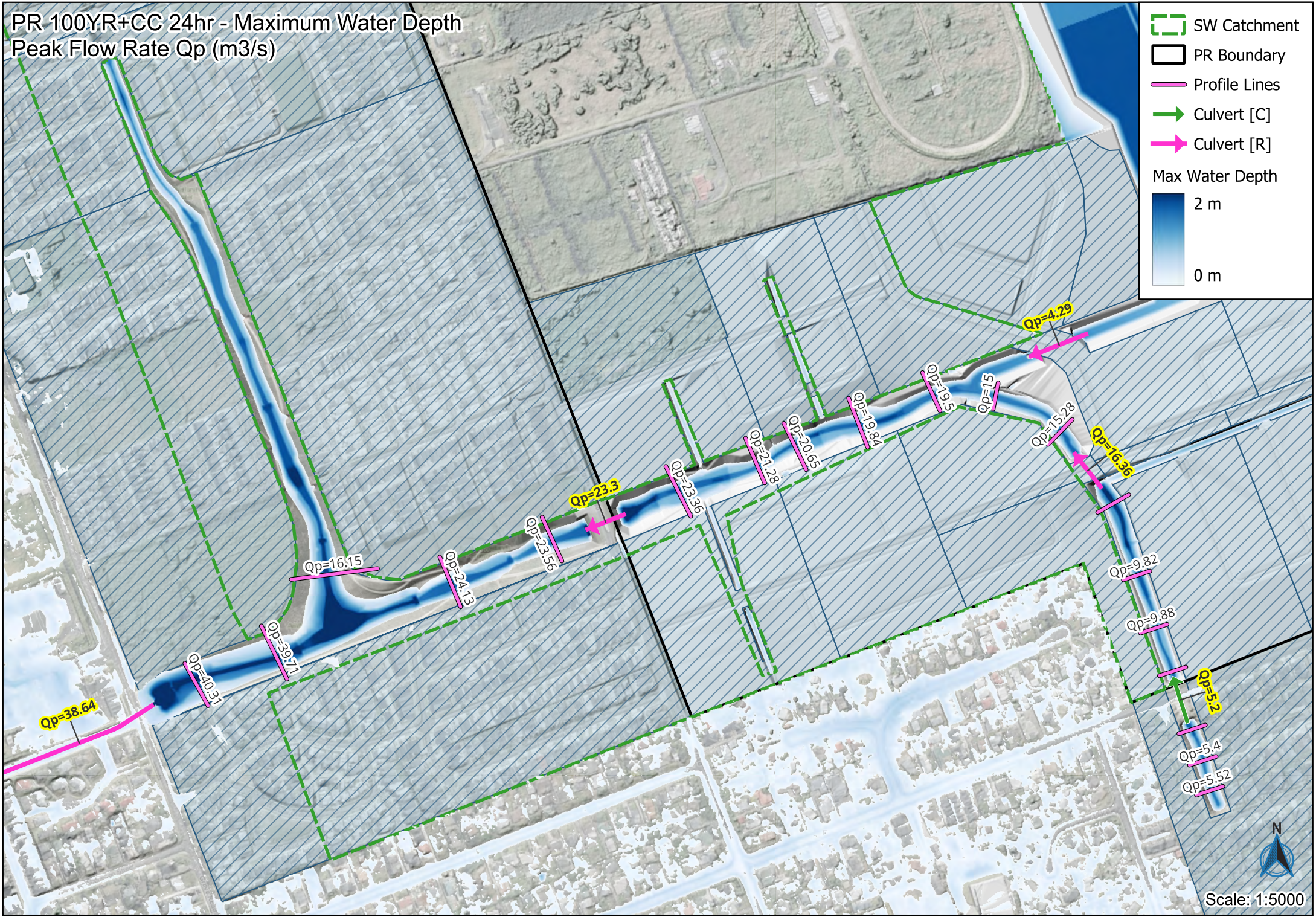
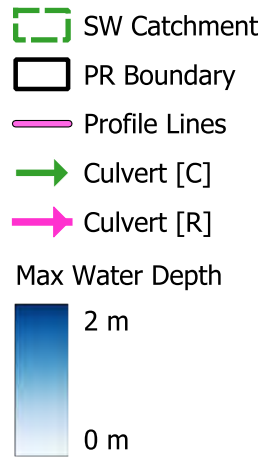
Max Water Depth

2 m

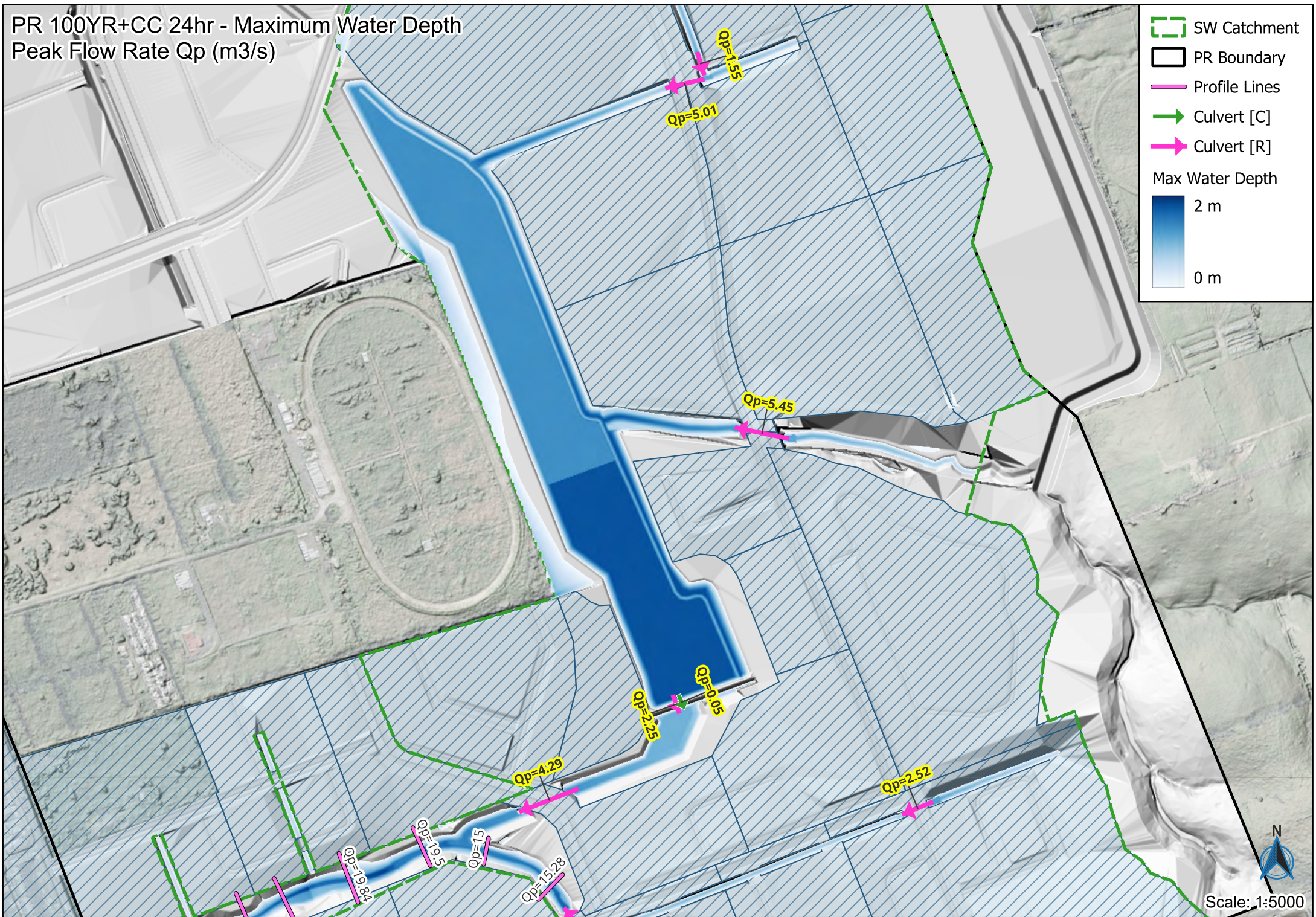
0 m



PR 100YR+CC 24hr - Maximum Water Depth
Peak Flow Rate Q_p (m³/s)



PR 100YR+CC 24hr - Maximum Water Depth
Peak Flow Rate Qp (m3/s)



EX 100YR+CC 24hr (Old Wairoa Rd Upgraded) - Maximum Water Depth Peak Flow Rate Qp (m3/s)

SW Catchment

PR Boundary

Profile Lines

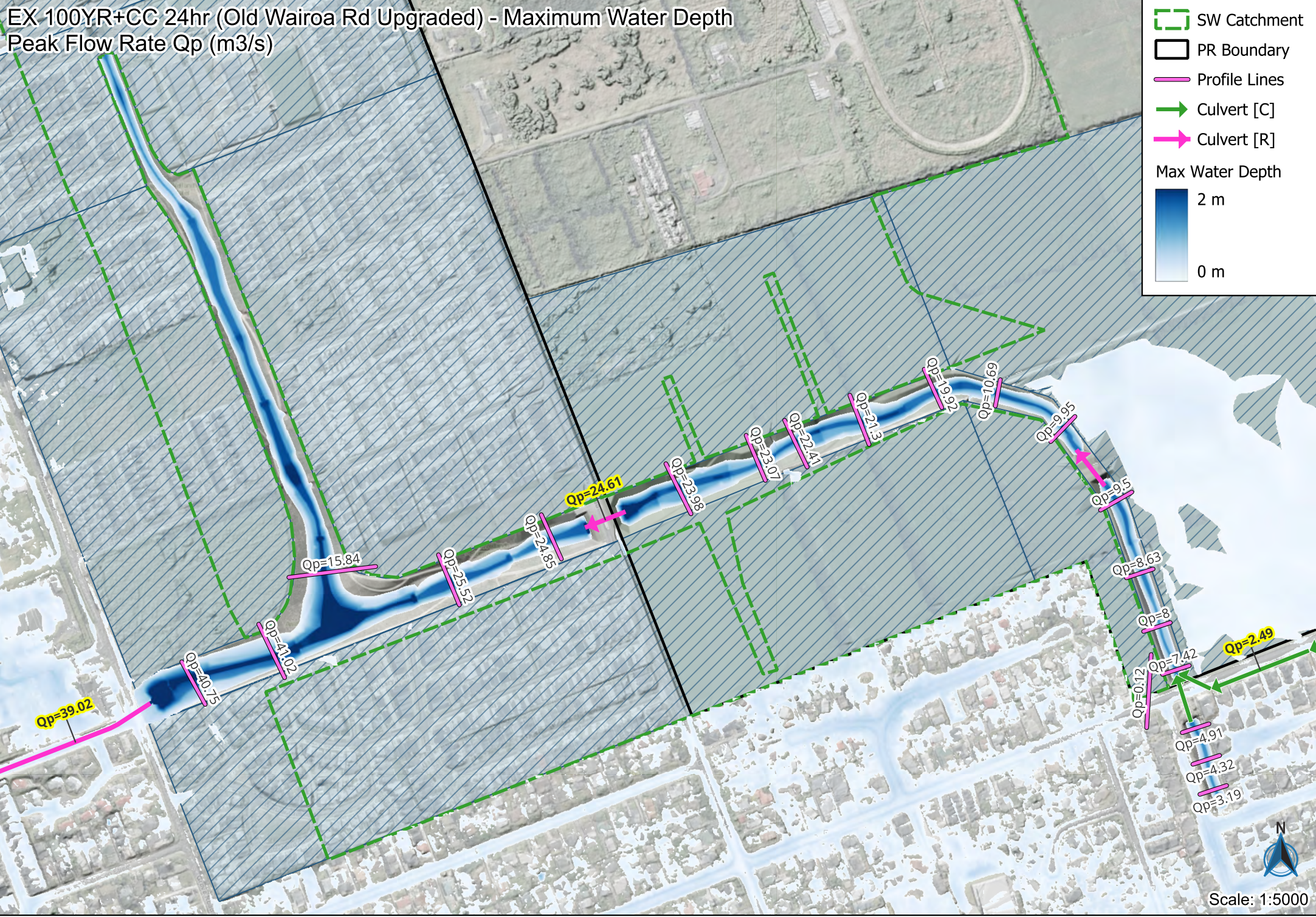
Culvert [C]

Culvert [R]

Max Water Depth

2 m

0 m



EX 100YR+CC 24hr (Old Wairoa Rd Upgraded) - Maximum Water Depth
Peak Flow Rate Qp (m3/s)

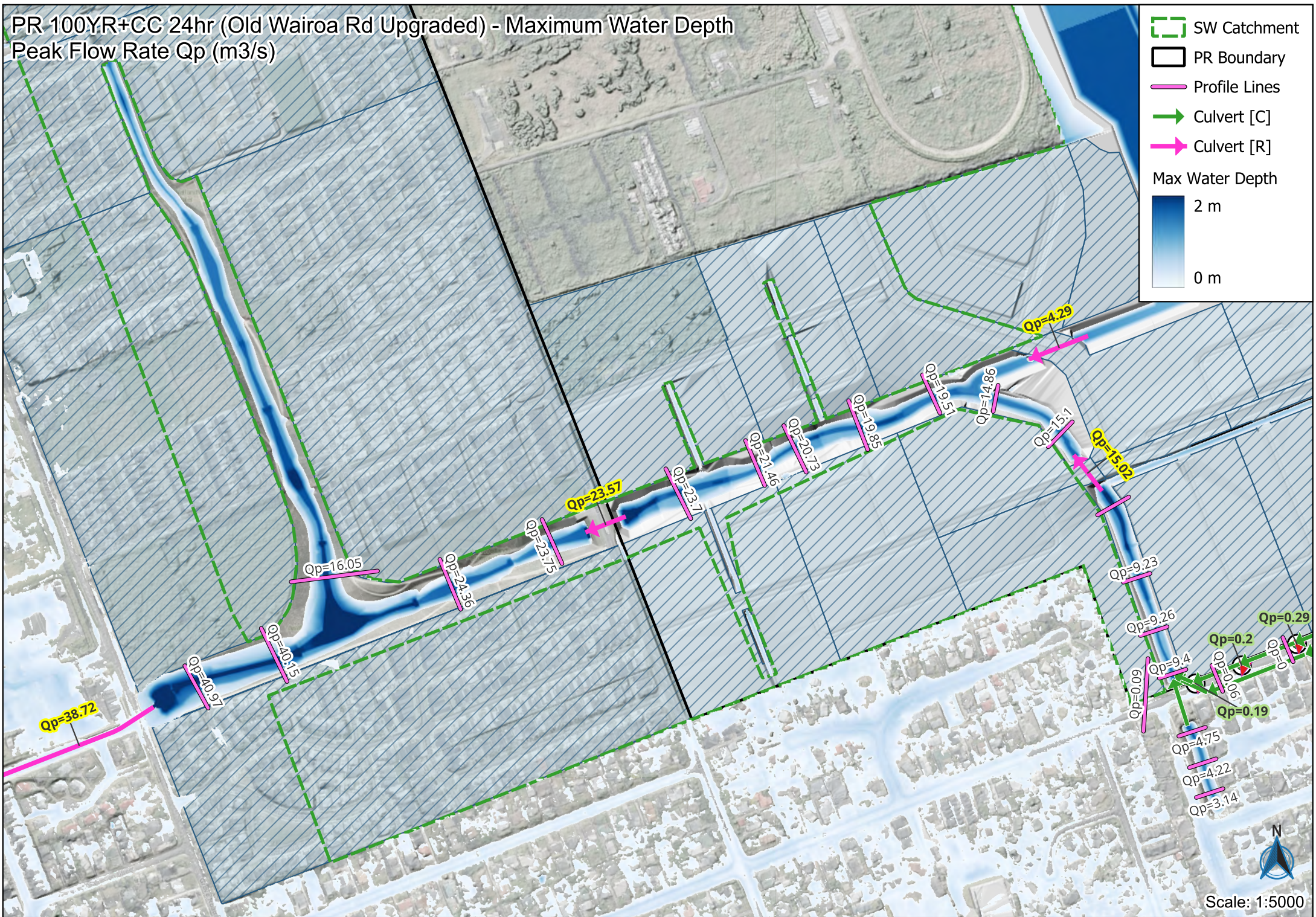
SW Catchment

PR Boundary

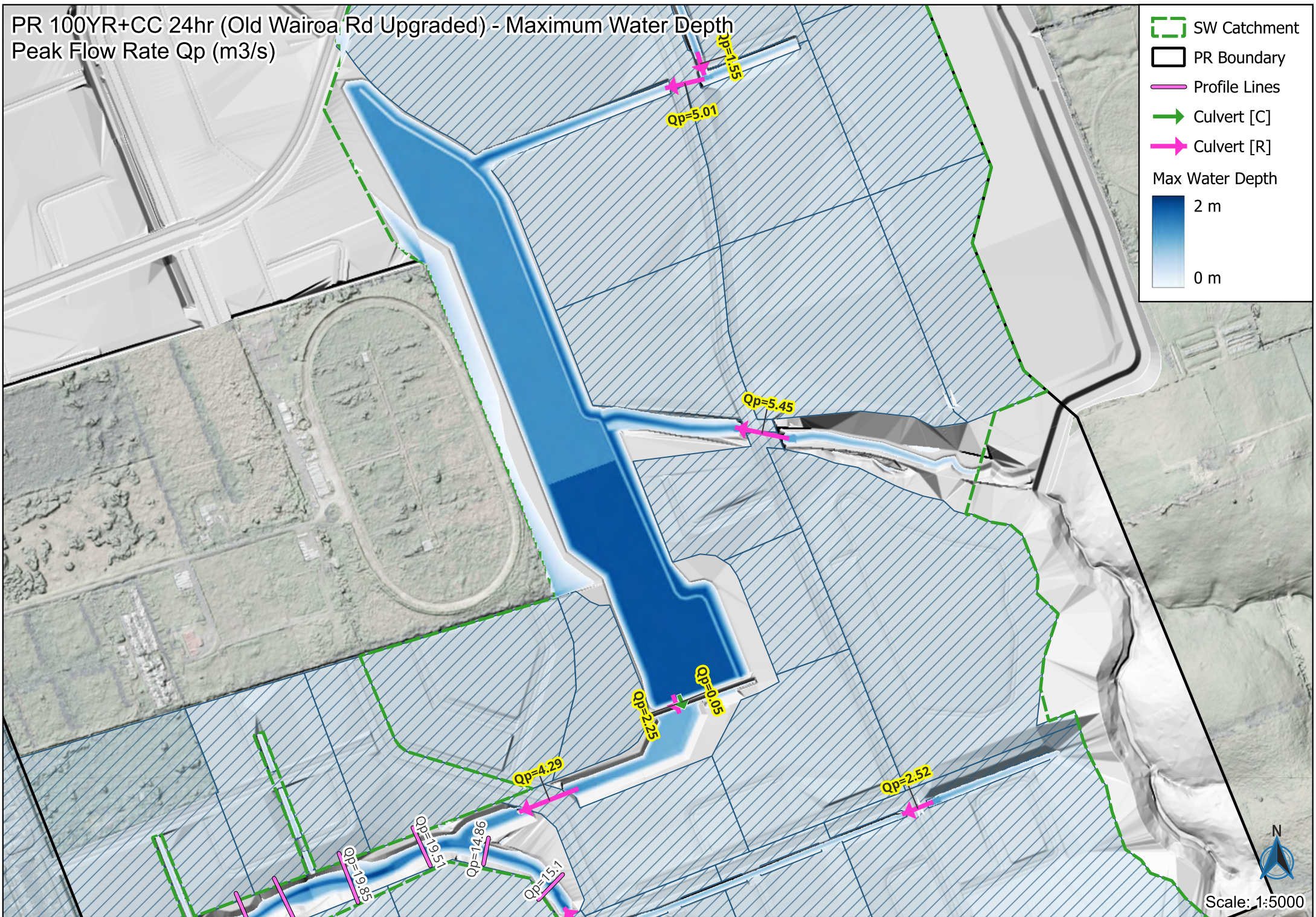
Max Water Depth



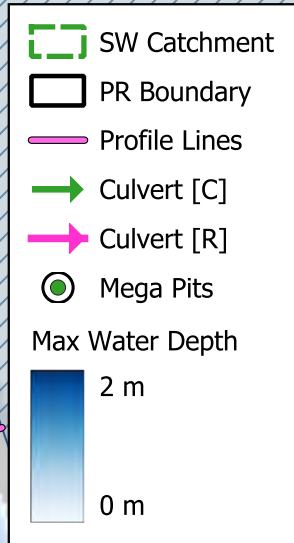
PR 100YR+CC 24hr (Old Wairoa Rd Upgraded) - Maximum Water Depth
Peak Flow Rate Qp (m3/s)



PR 100YR+CC 24hr (Old Wairoa Rd Upgraded) - Maximum Water Depth
Peak Flow Rate Qp (m3/s)



PR 100YR+CC 24hr (Old Wairoa Rd Upgraded) - Maximum Water Depth Peak Flow Rate Qp (m3/s)

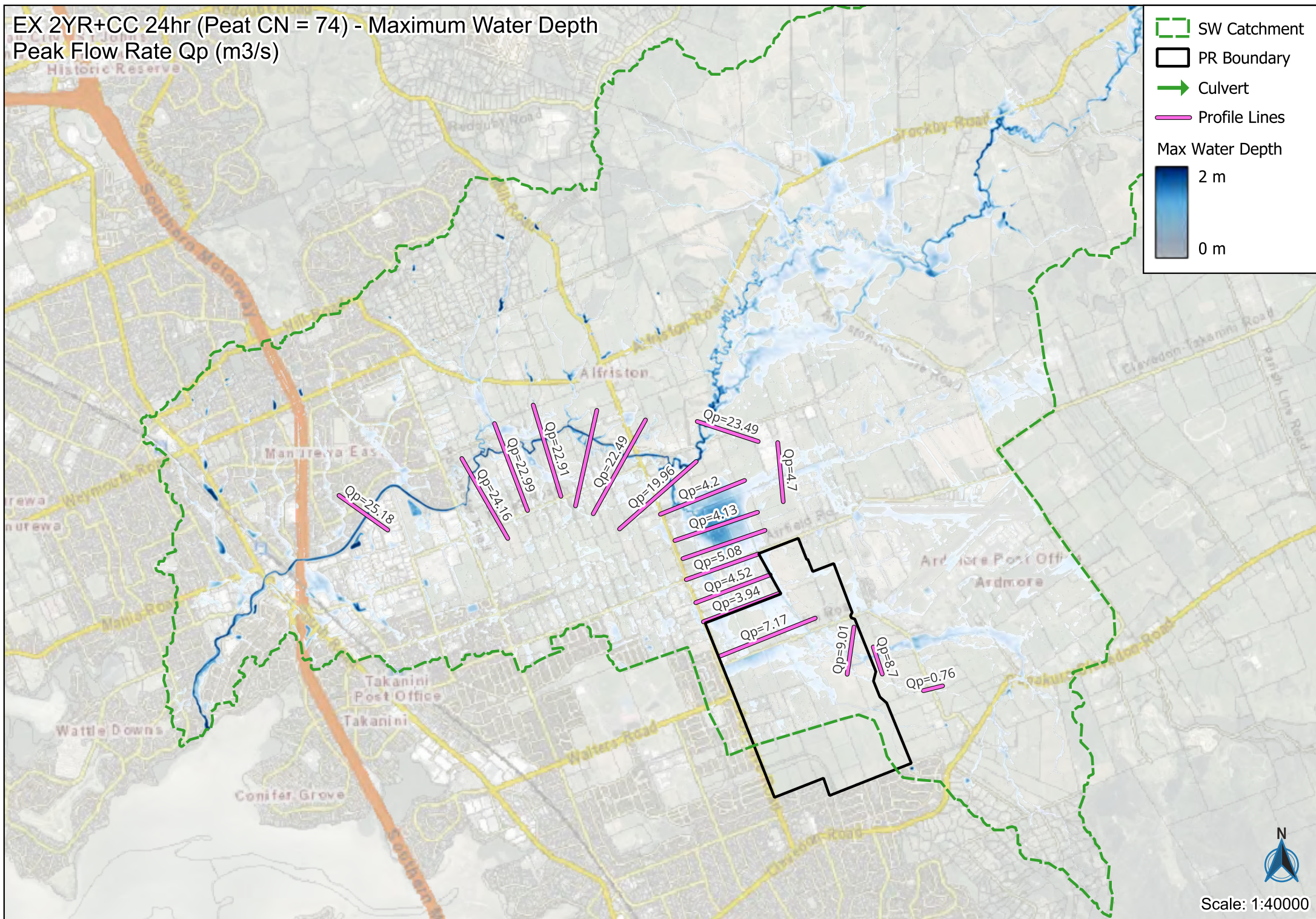




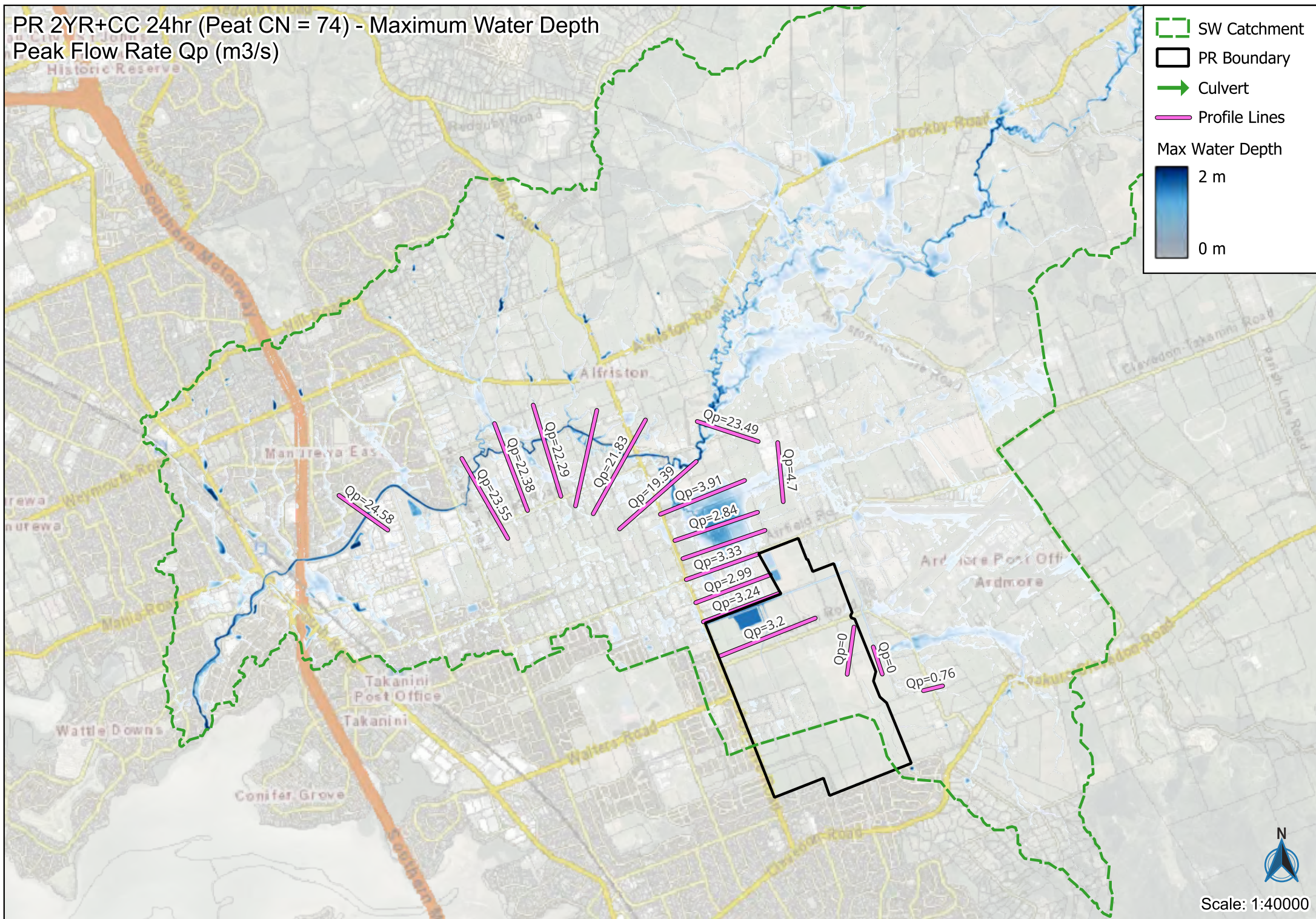
APPENDIX 7 – TUFLOW Eastern Model & Results

TUFLOW Eastern Model Overview & Results

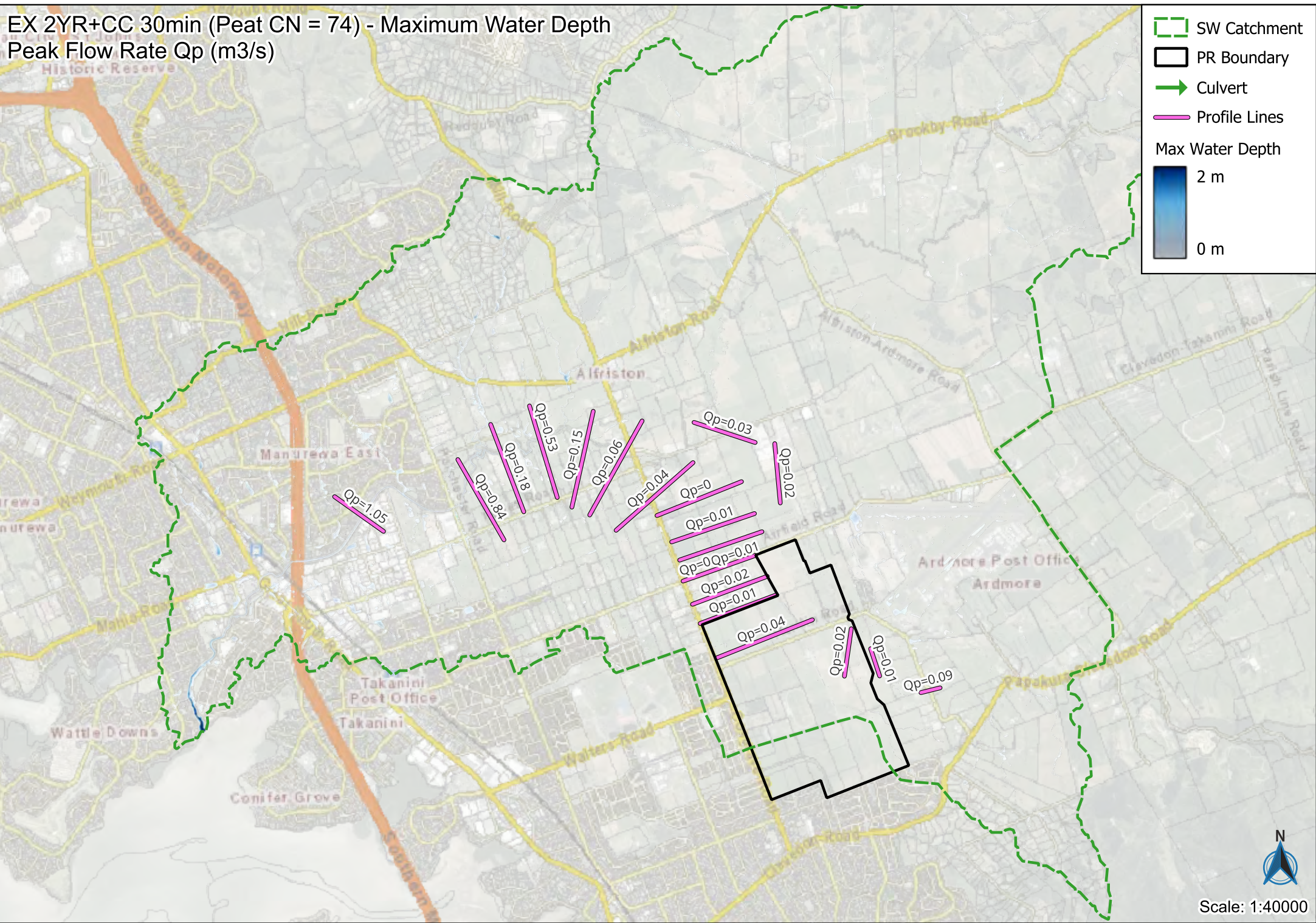
EX 2YR+CC 24hr (Peat CN = 74) - Maximum Water Depth
Peak Flow Rate Qp (m3/s)



PR 2YR+CC 24hr (Peat CN = 74) - Maximum Water Depth
Peak Flow Rate Qp (m3/s)



EX 2YR+CC 30min (Peat CN = 74) - Maximum Water Depth
Peak Flow Rate Qp (m3/s)



Scale: 1:40000