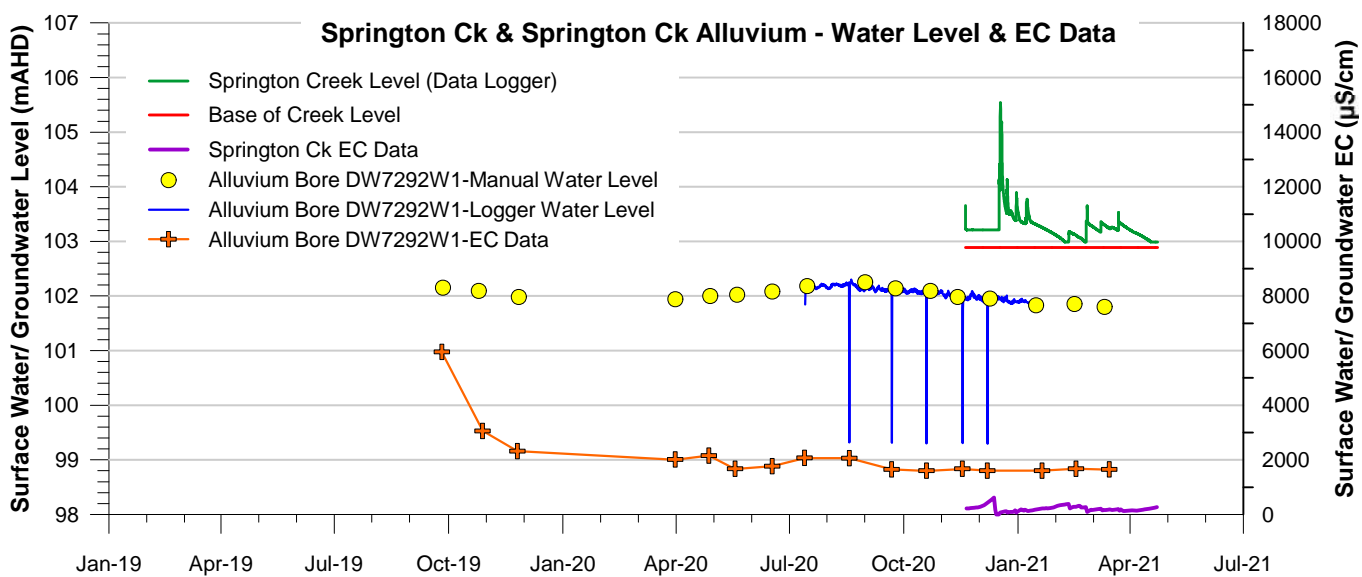
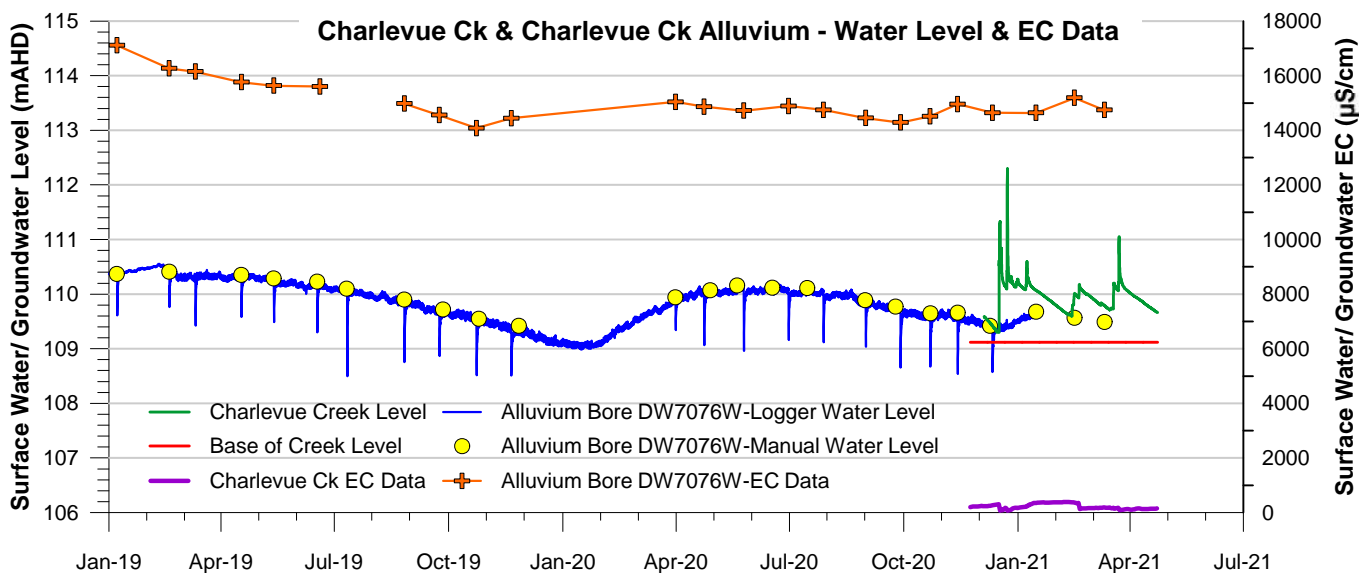
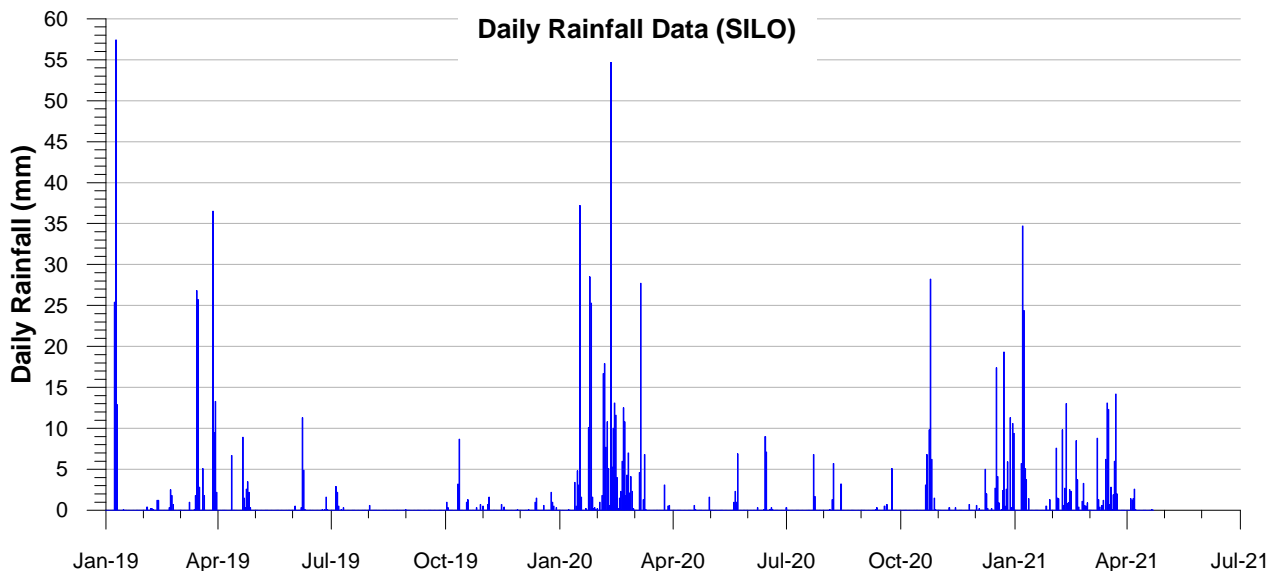


Legend

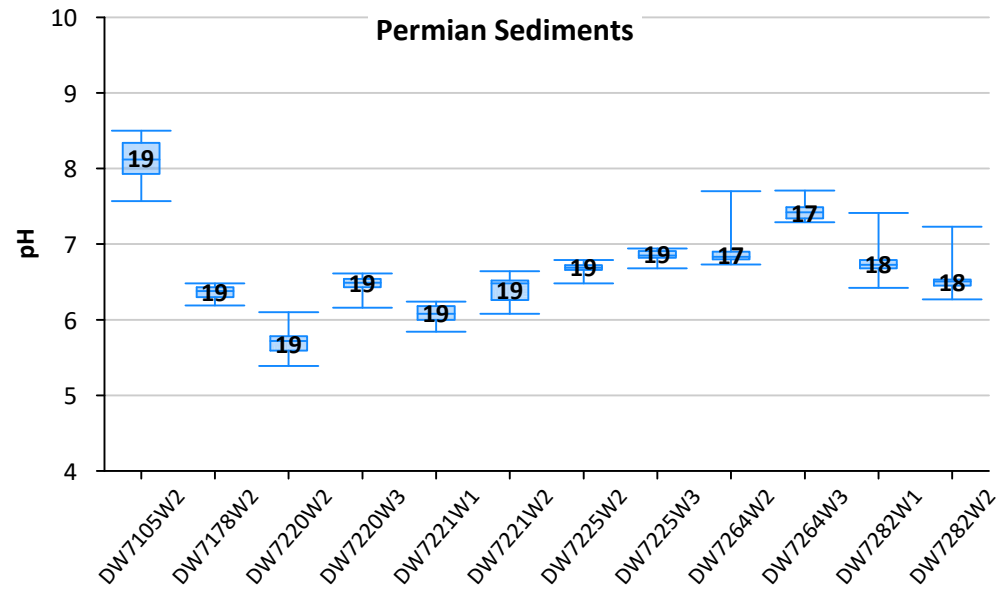
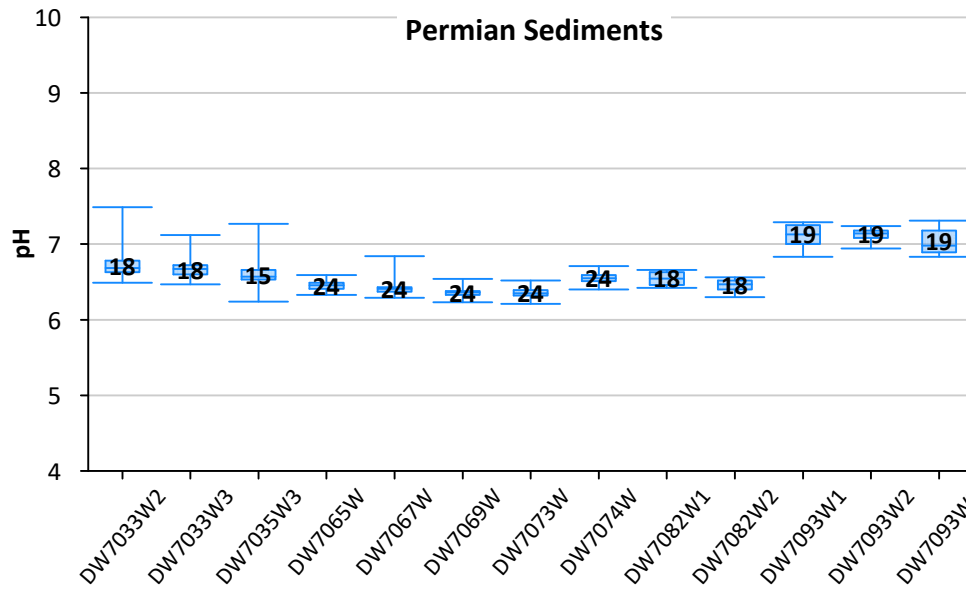
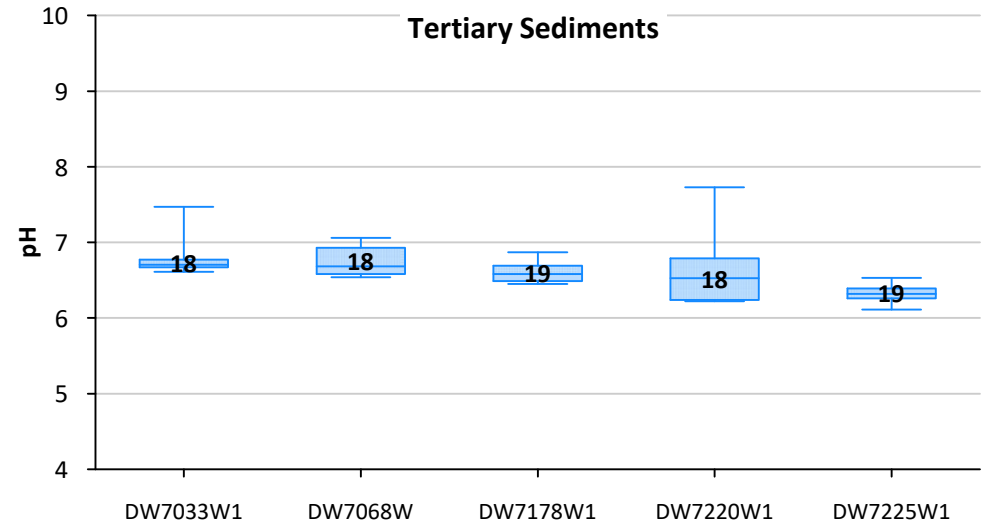
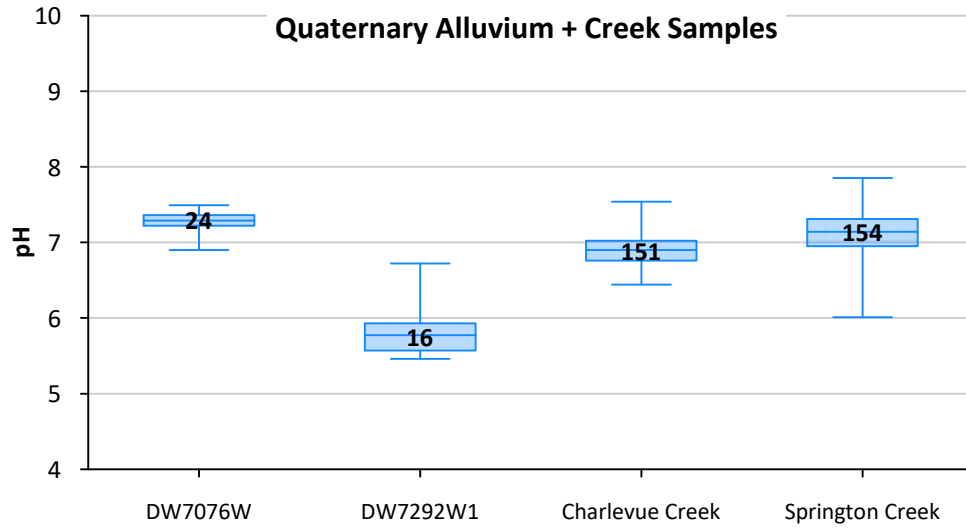
- Surface Water Monitoring Site
- 1 Groundwater Site Number
- DW7082W1 Groundwater Bore Number
- Outline of Proposed Pit
- MLA Boundary
- Potential GDE area (from GDE assessment) - boundaries approximate
- Road
- Creek



| | | | |
|---------------------------------|------------------|--|------------------------|
| CLIENT Magnetic South | | PROJECT Gemini Project | |
| DRAWN JWB | DATE May 2021 | TITLE Groundwater & Surface Water Monitoring Locations | |
| CHECKED | DATE | | |
| SCALE As Shown | A4 | PROJECT No JBT01-071-007 | FIGURE No. 1 |



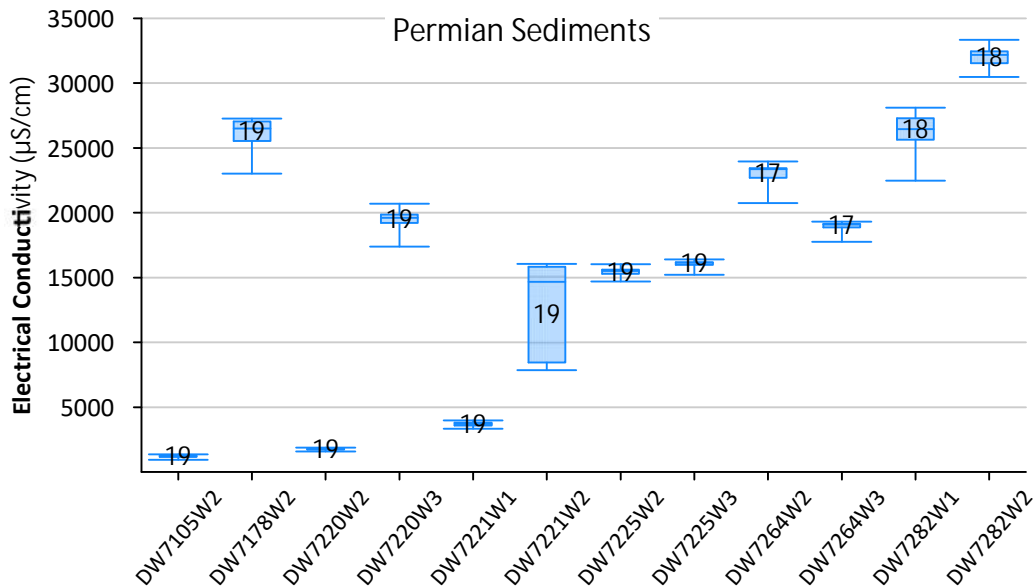
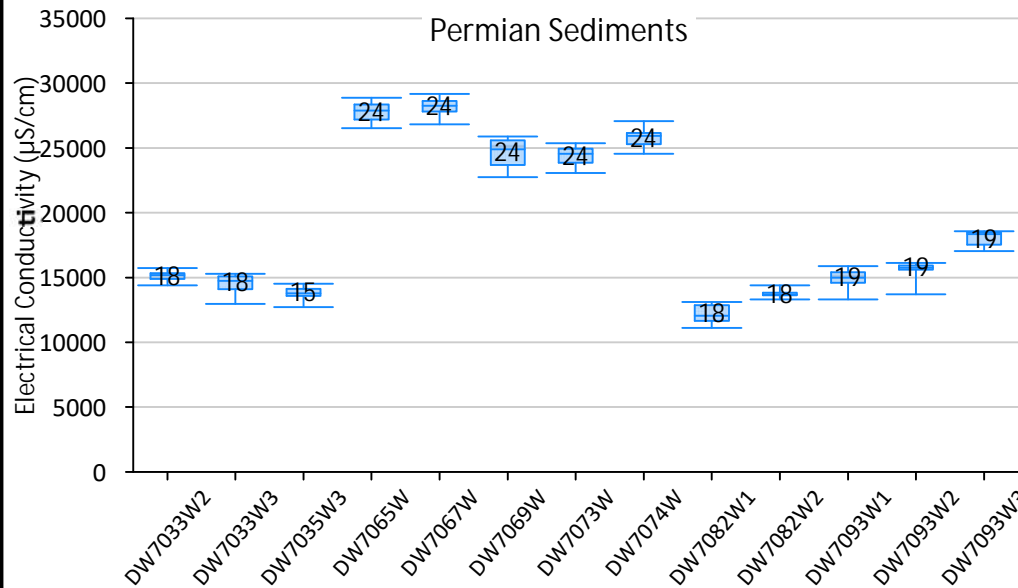
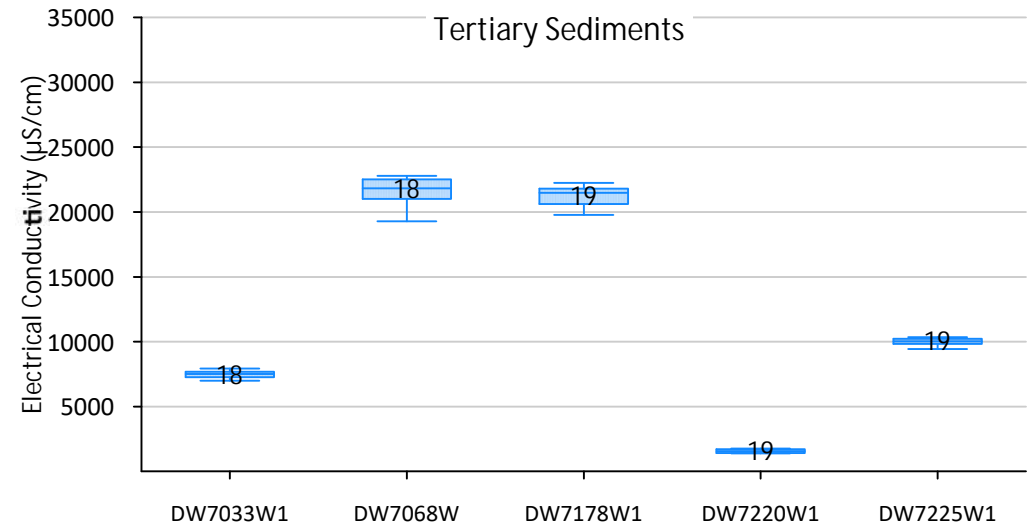
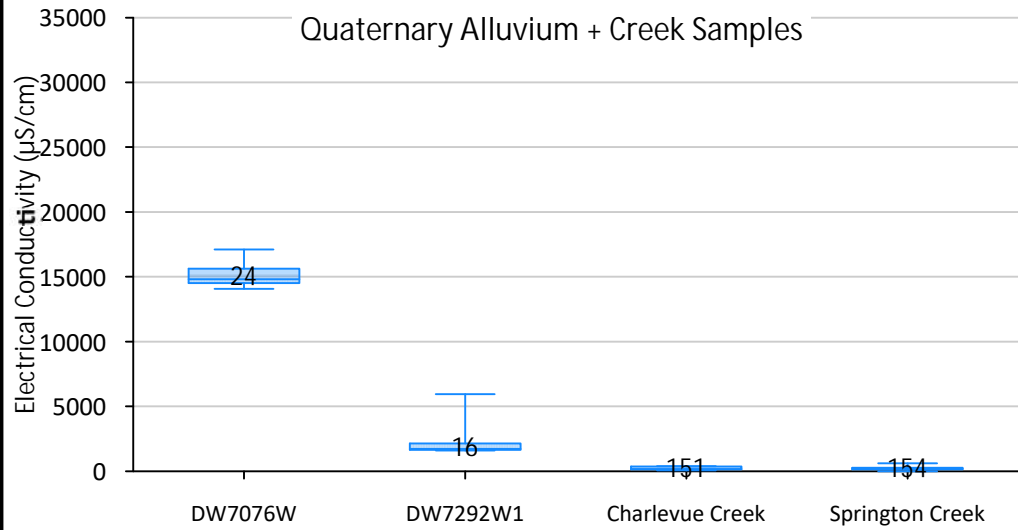
| | | | |
|---------------------------------|-------------------------|---|------------------------|
| CLIENT Magnetic South | | PROJECT Gemini Project | |
| DRAWN JWB | DATE Apr 2021 | TITLE Charlevue & Springton Creek Surface Water & Alluvium WL & EC Data | |
| CHECKED | DATE | PROJECT No. JBT01-071-005 | FIGURE No. 2 |
| SCALE As Shown | A4 | | |



← Data maximum
 ← Median line and no. of samples
 ← Data minimum
 ← Box limits are 20th and 80th percentiles



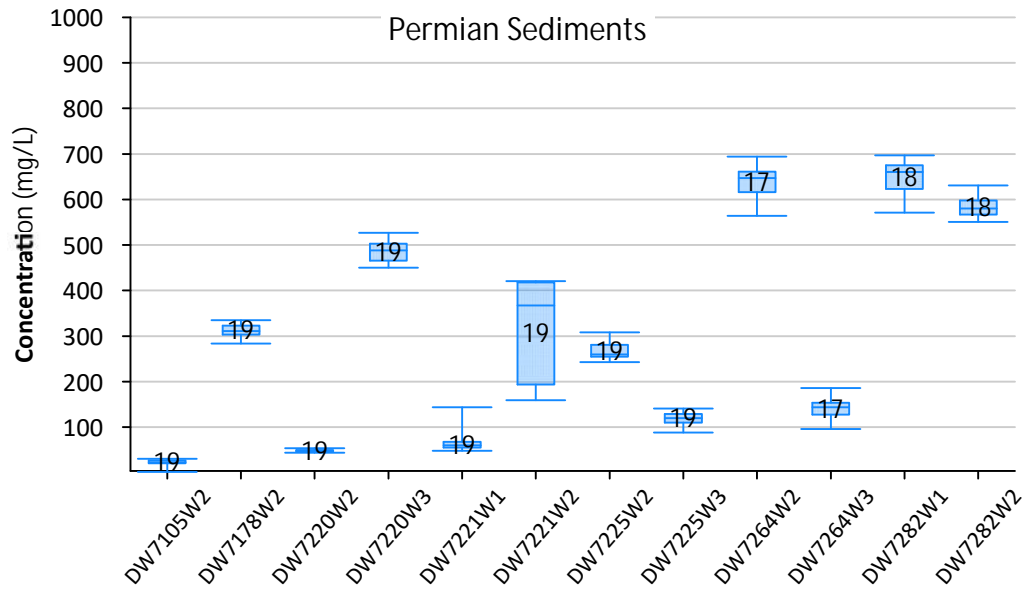
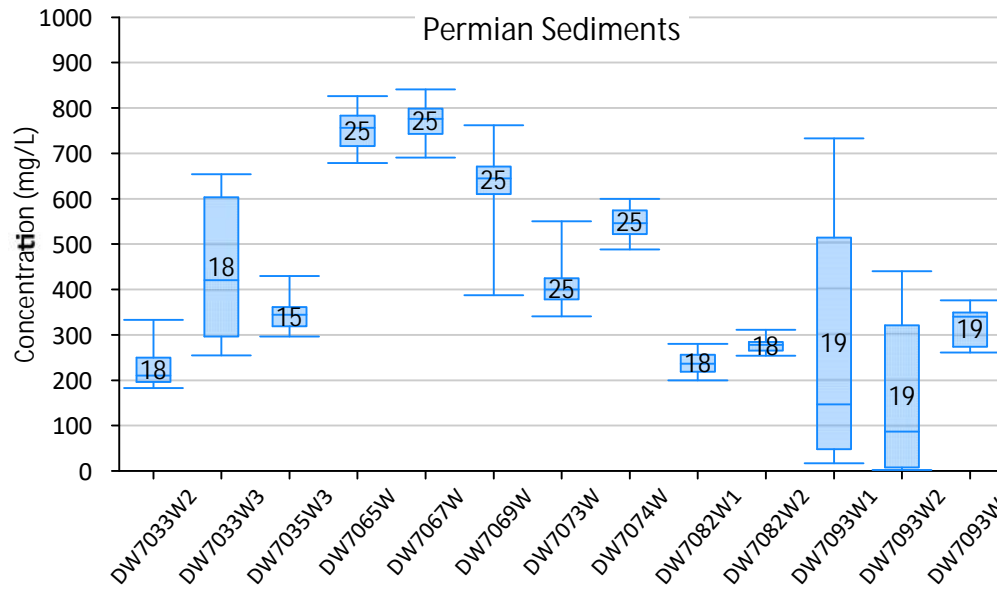
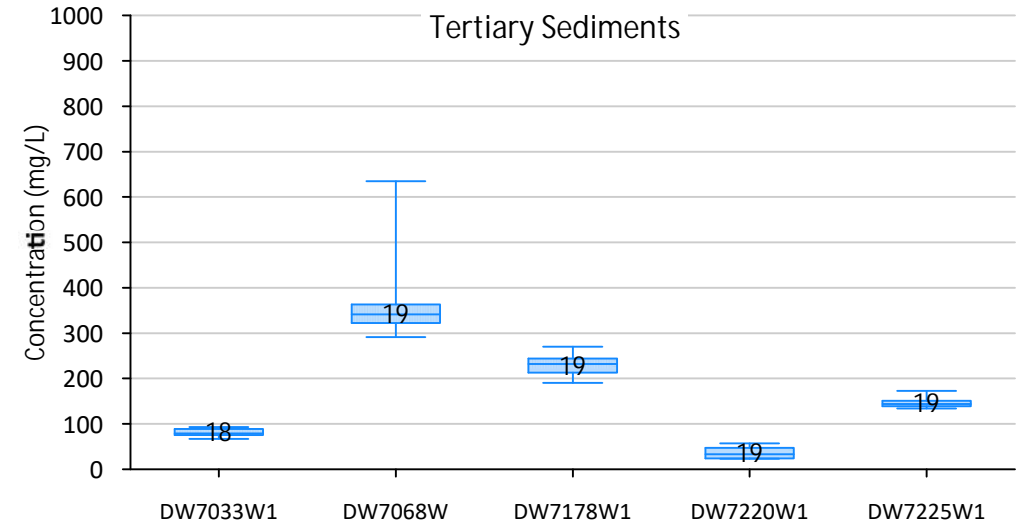
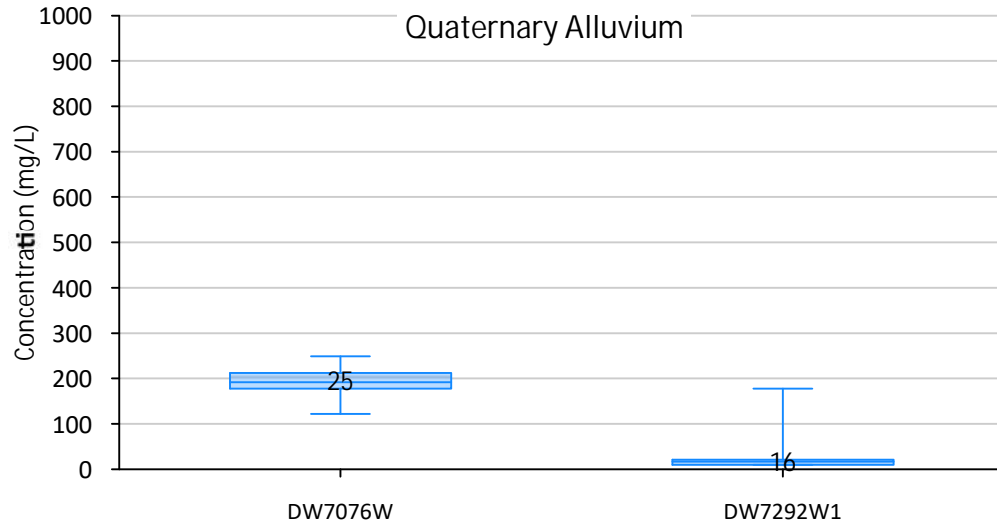
| | | | |
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| CLIENT Magnetic South | | PROJECT Gemini Project | |
| DRAWN JWB | DATE Apr 2021 | TITLE Box & Whisker Plots - Field pH | |
| CHECKED | DATE | PROJECT No. JBT01-071-007 | |
| SCALE As Shown | A4 | FIGURE No. | 3 |



- ← Data maximum
- ← Median line and no. of samples
- ← Data minimum
- ← Box limits are 20th and 80th percentiles



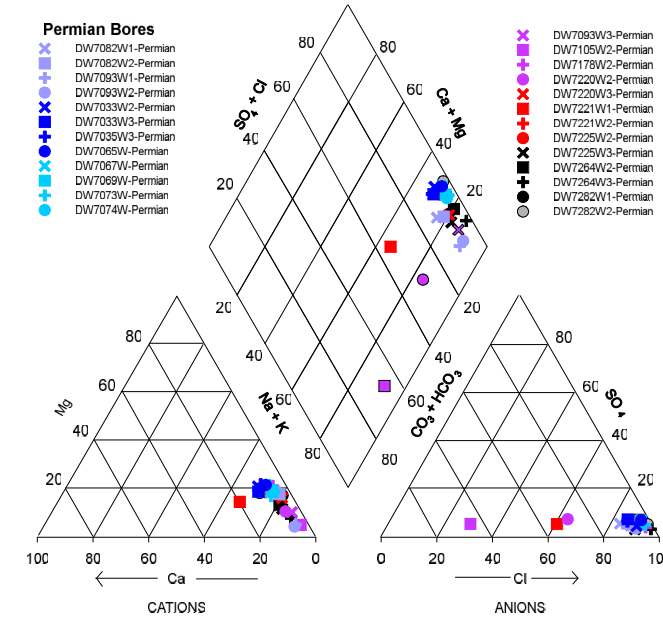
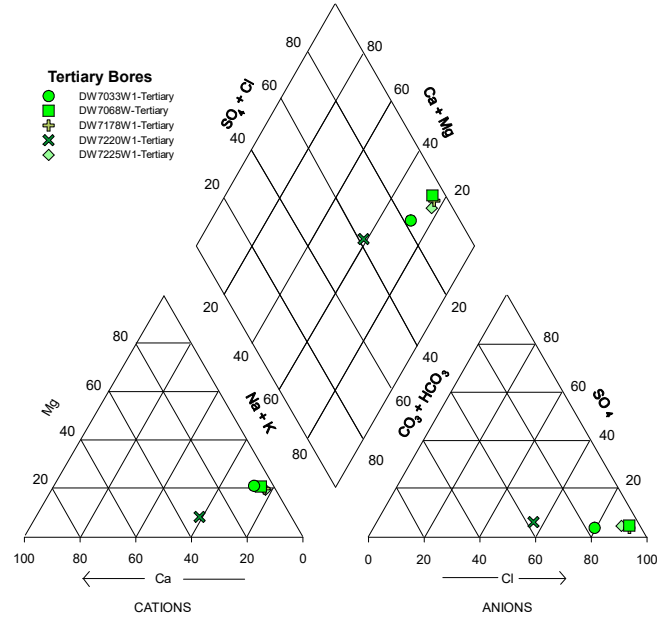
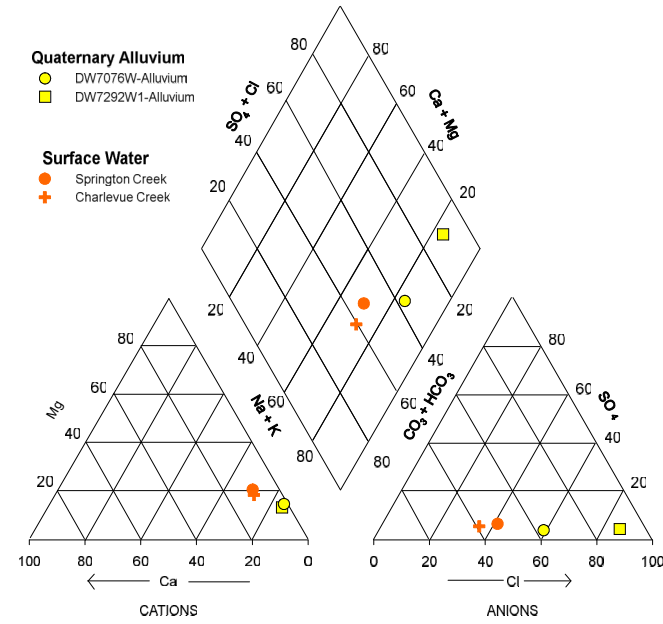
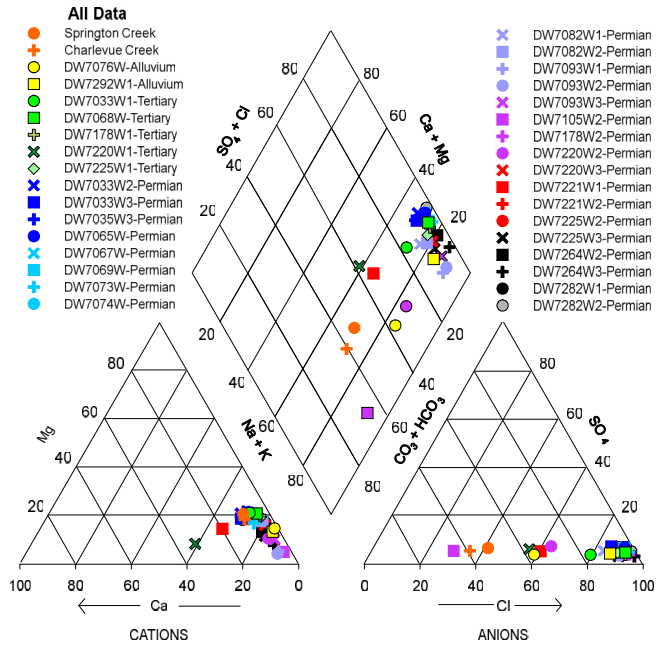
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|--------------------------|------------------|--|-----------------|
| CLIENT Magnetic South | | PROJECT Gemini Project | |
| DRAWN JWB | DATE Apr 2021 | TITLE Box & Whisker Plots - Field EC | |
| CHECKED | DATE | | |
| SCALE As Shown | A4 | PROJECT No. JBT01-071-007 | FIGURE No. 4 |



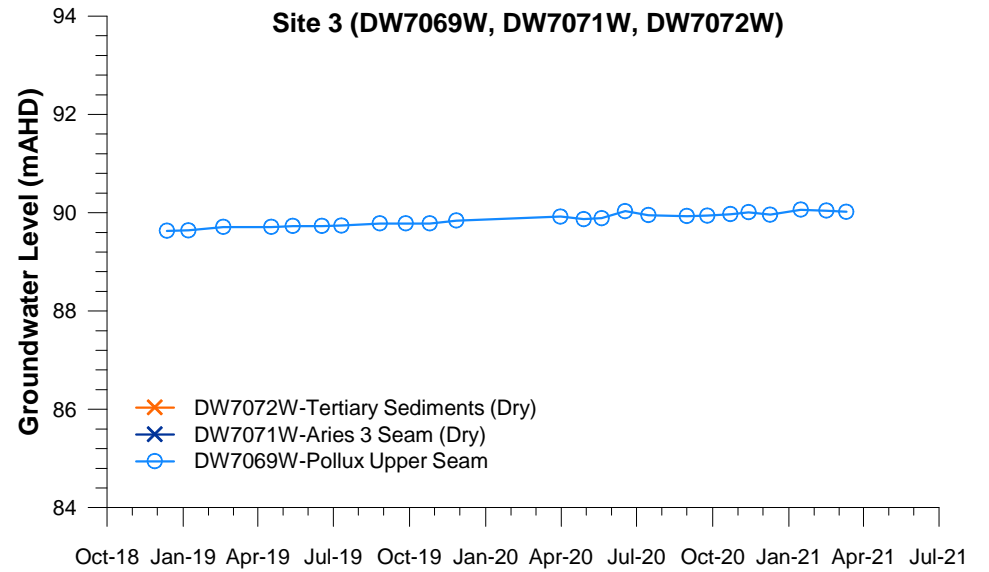
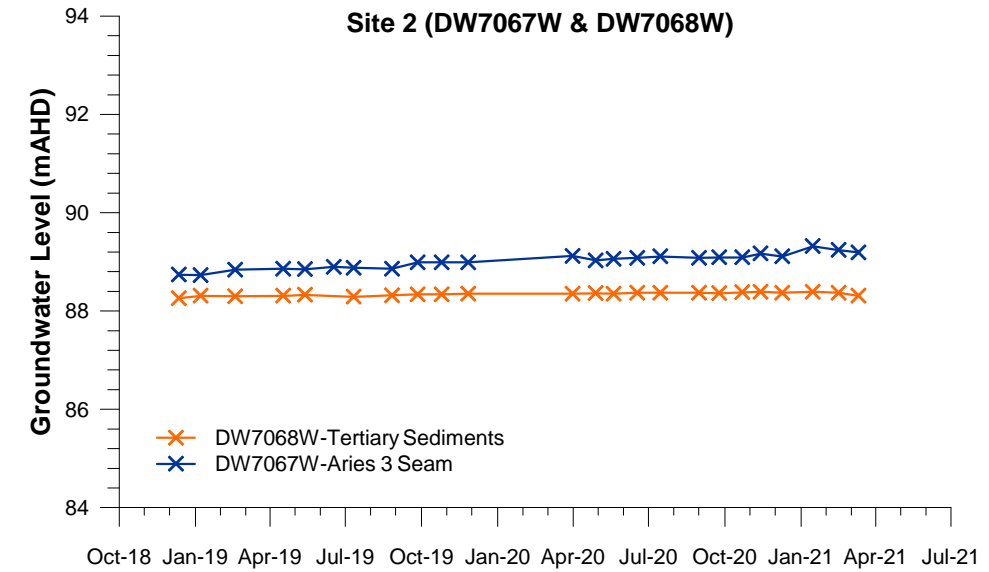
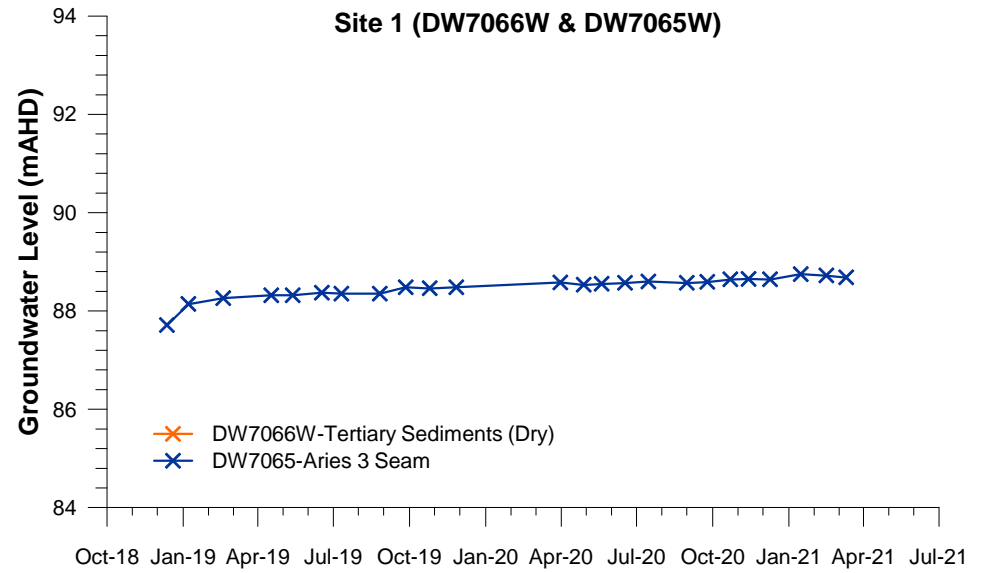
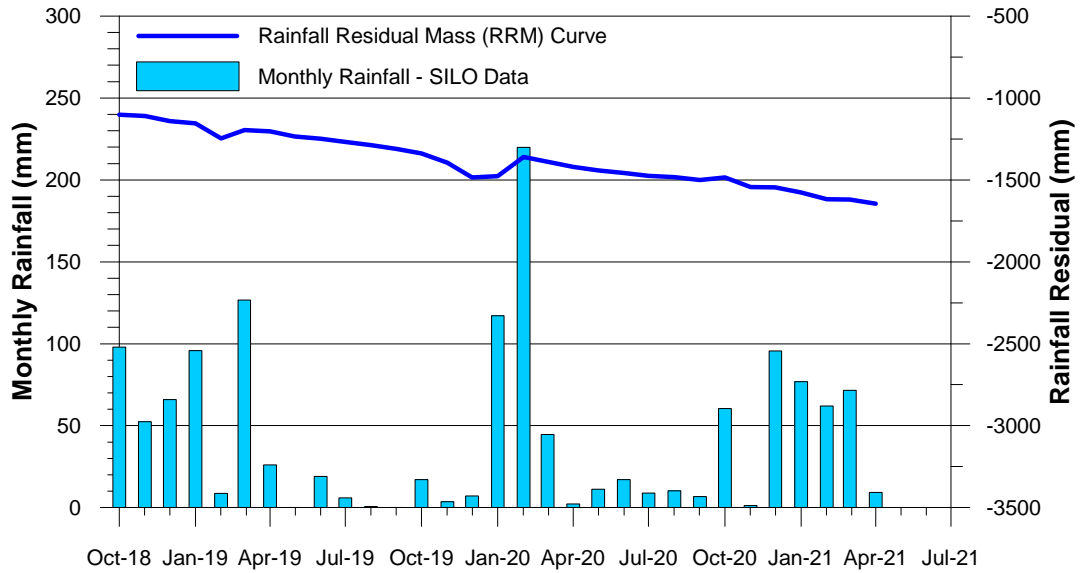
← Data maximum
 ← Median line and no. of samples
 ← Data minimum
 ← Box limits are 20th and 80th percentiles



| | | | |
|--------------------------|------------------|--|--|
| CLIENT Magnetic South | | PROJECT Gemini Project | |
| DRAWN JWB | DATE Apr 2021 | TITLE Box & Whisker Plots - Sulphate | |
| CHECKED | DATE | PROJECT No. JBT01-071-007 | |
| SCALE As Shown | A4 | | |

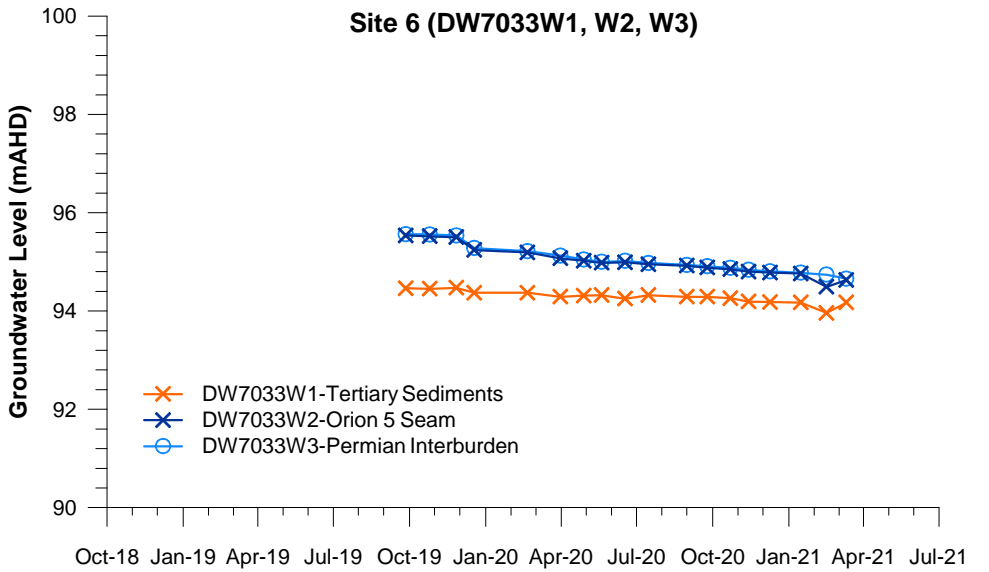
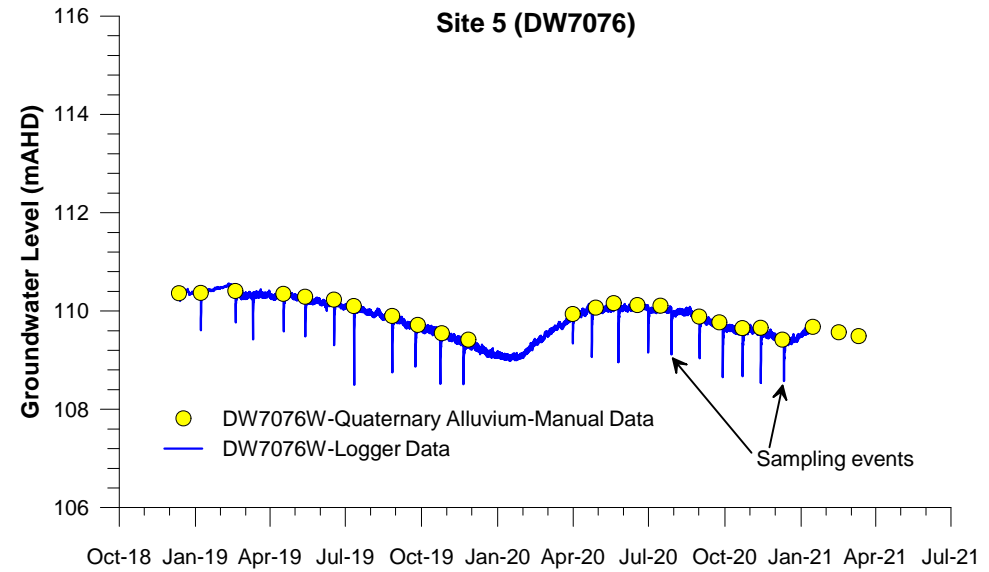
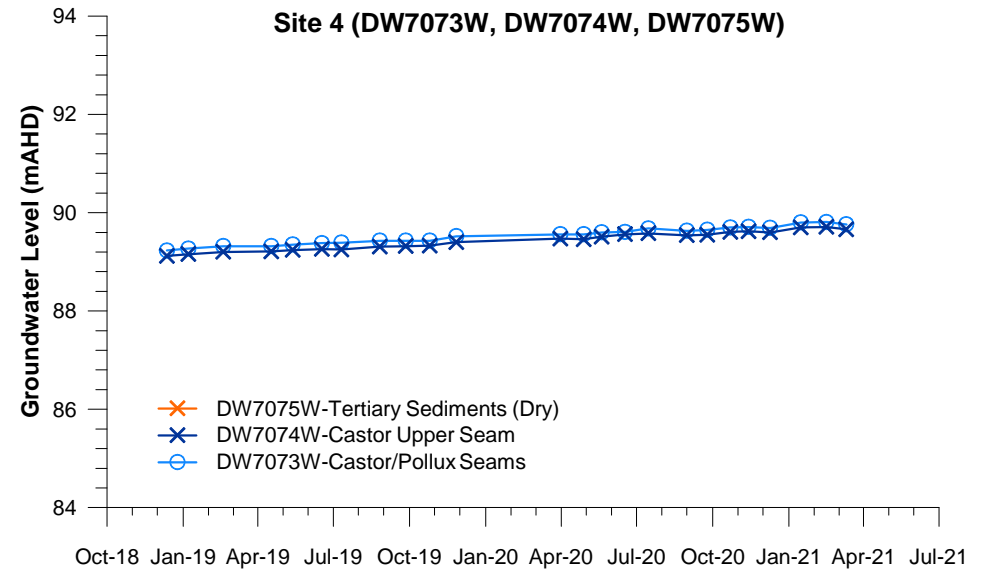
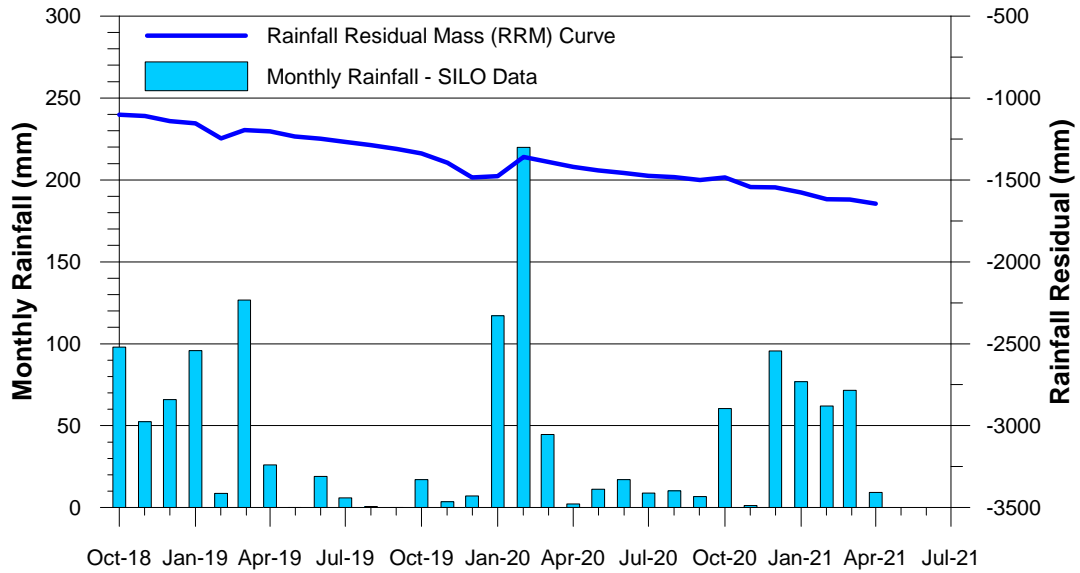


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|---------|----------------|------|-------------|----------------|---|
| CLIENT | Magnetic South | | PROJECT | Gemini Project | |
| DRAWN | JWB | DATE | Apr 2021 | TITLE | Piper Ternary Diagrams All Data & Individual Groundwater Units |
| CHECKED | | DATE | | | |
| SCALE | As Shown | A4 | PROJECT No. | JBT01-071-007 | FIGURE No. |
| | | | | | 6 |

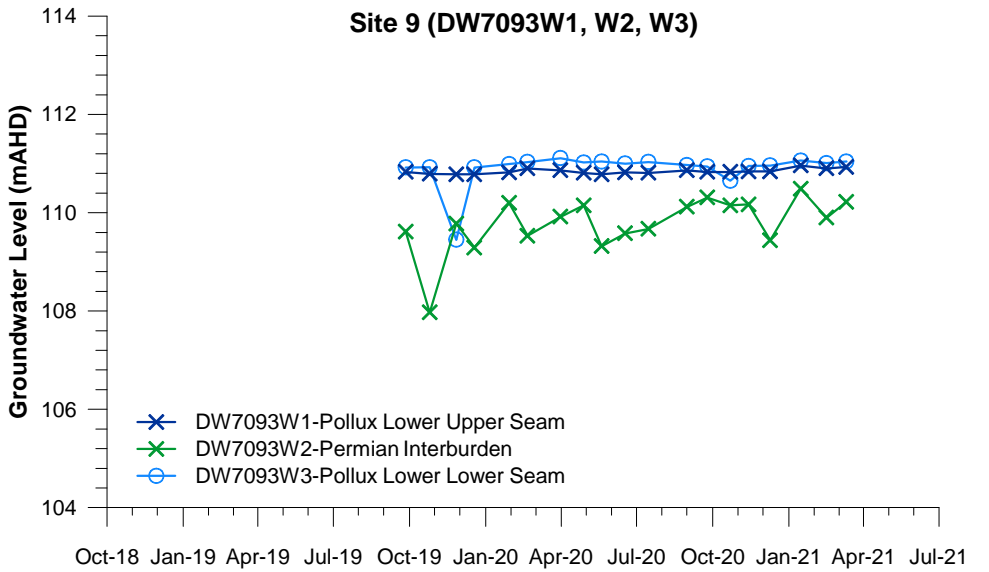
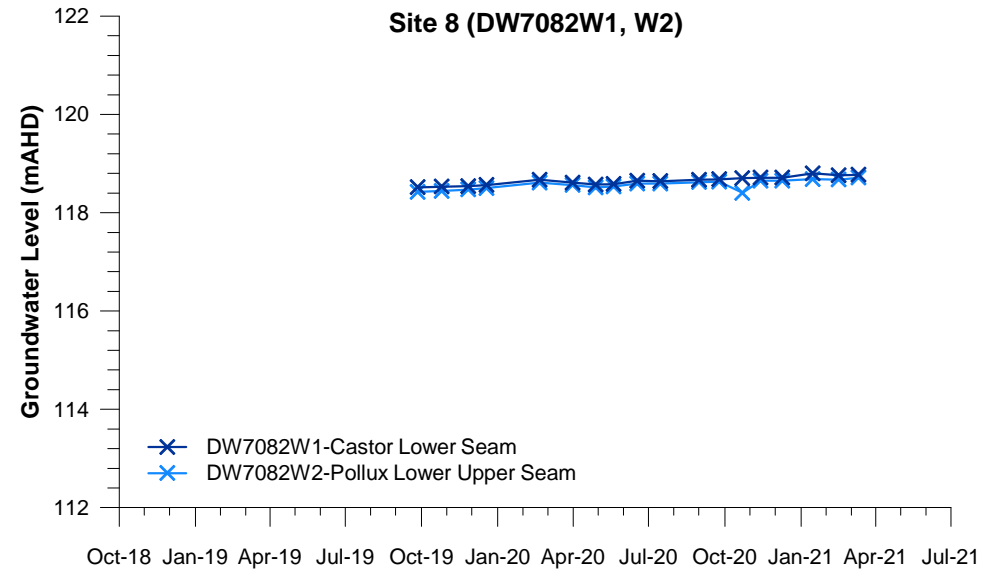
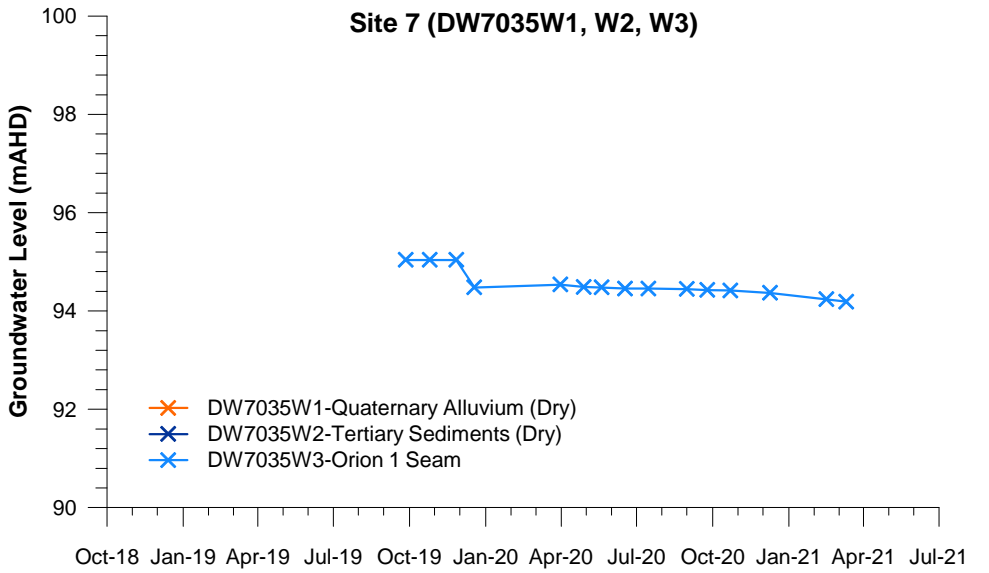
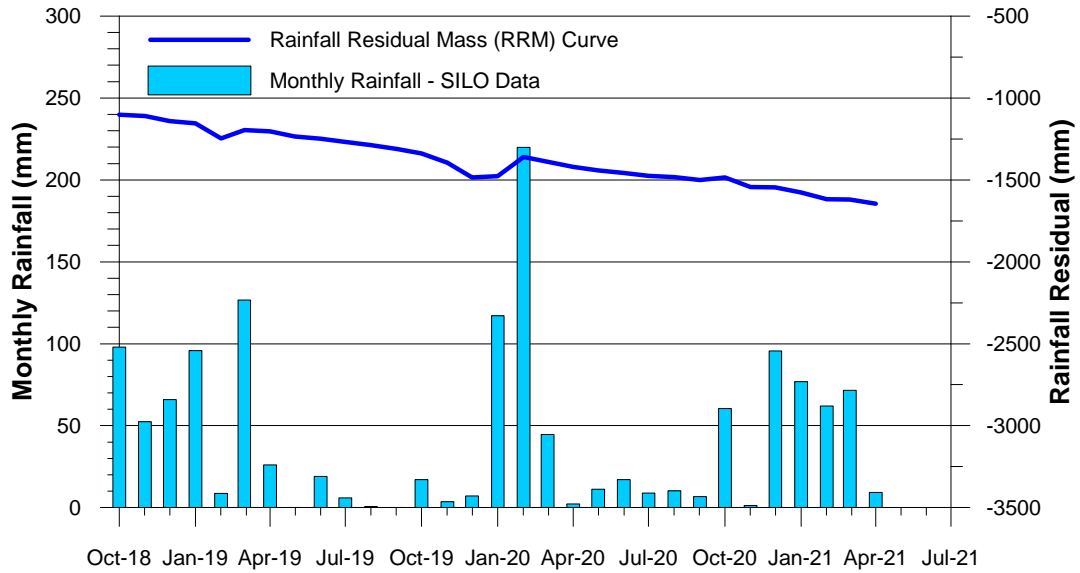


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| CLIENT | | Magnetic South | | PROJECT | | Gemini Project | |
| DRAWN | JWB | DATE | Apr 2021 | TITLE | | | |
| CHECKED | | | | DATE | | | |
| SCALE | As Shown | A4 | PROJECT No. | JBT01-071-007 | FIGURE No. | 7 | |

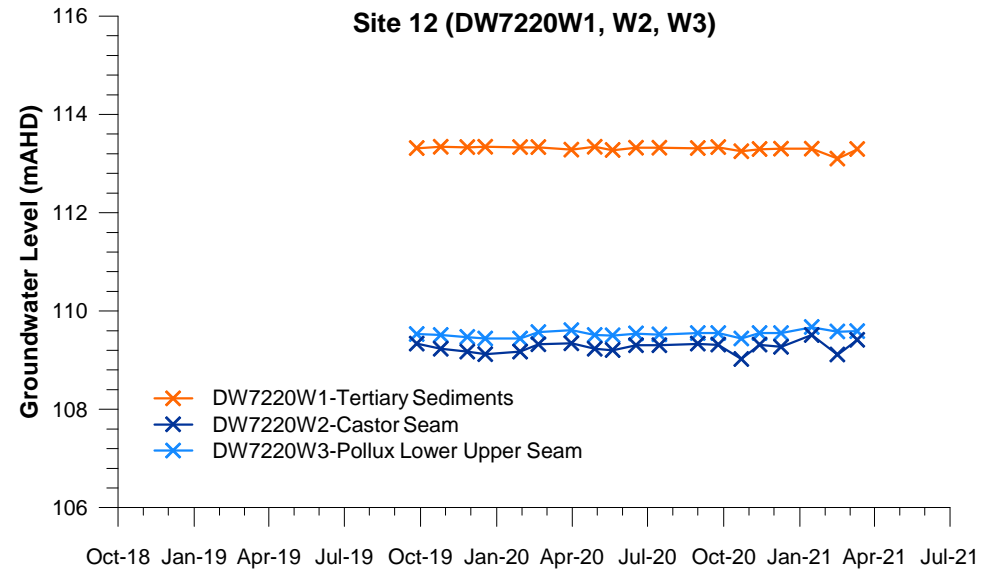
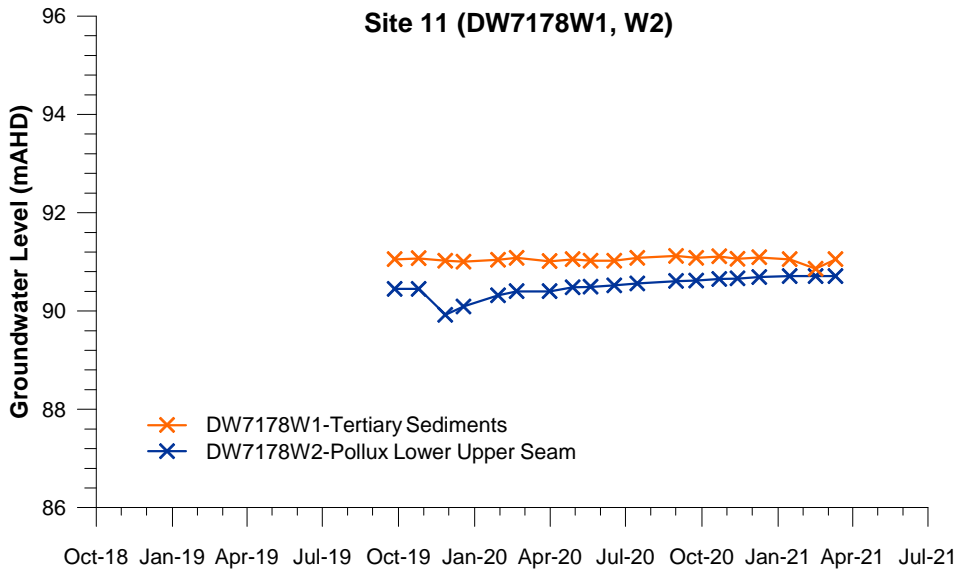
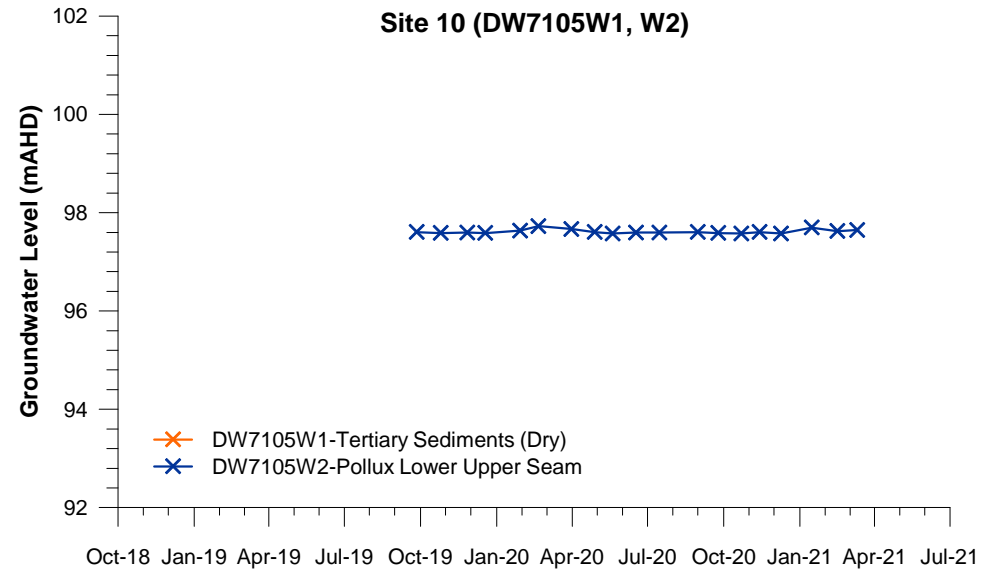
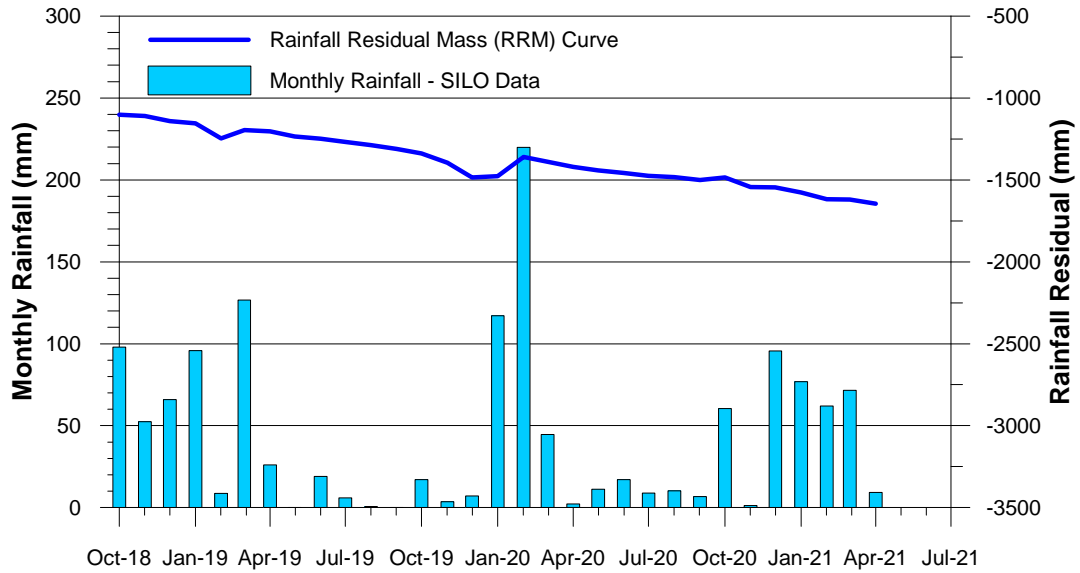
**Groundwater Level Data
Monitoring Bores at Sites 1, 2 & 3**



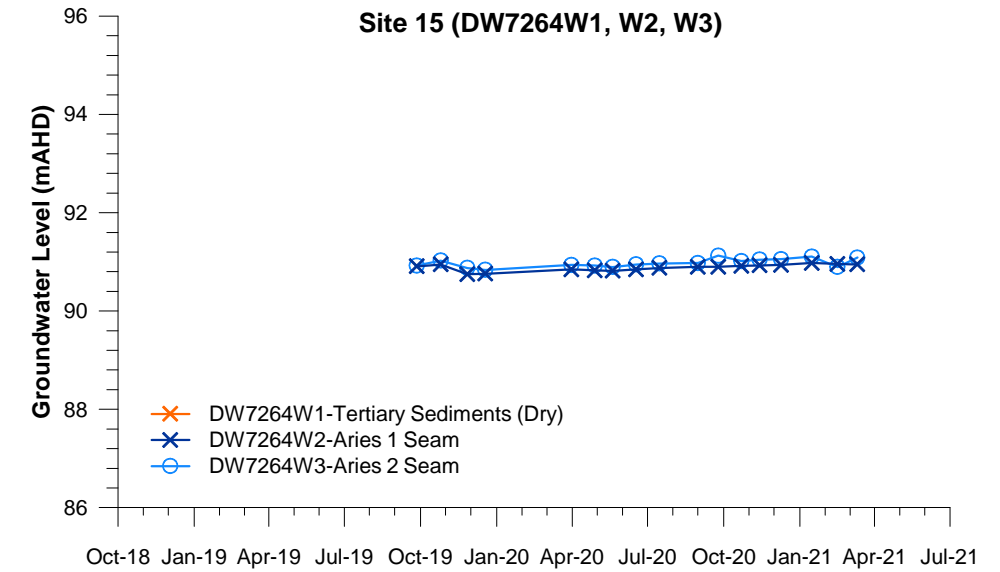
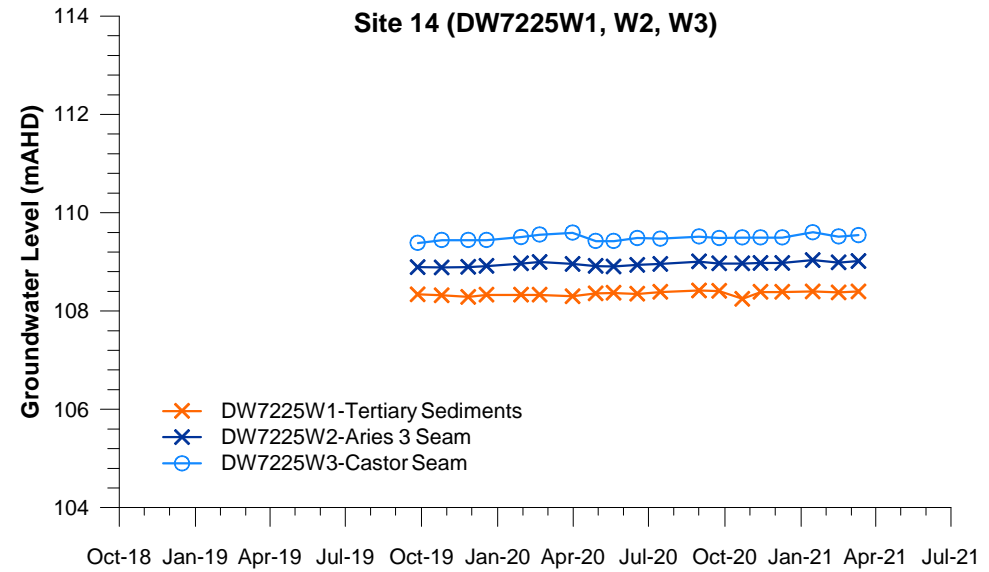
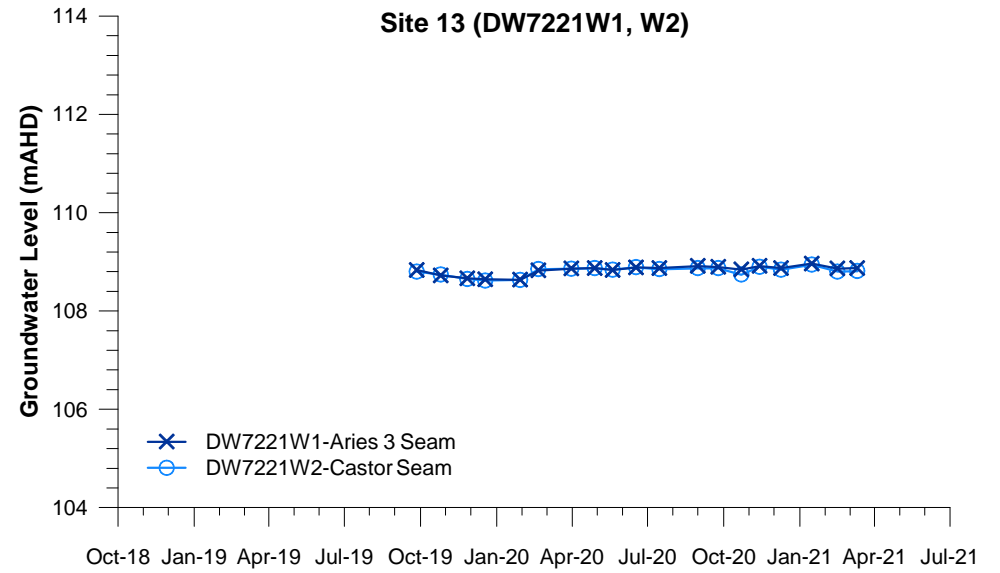
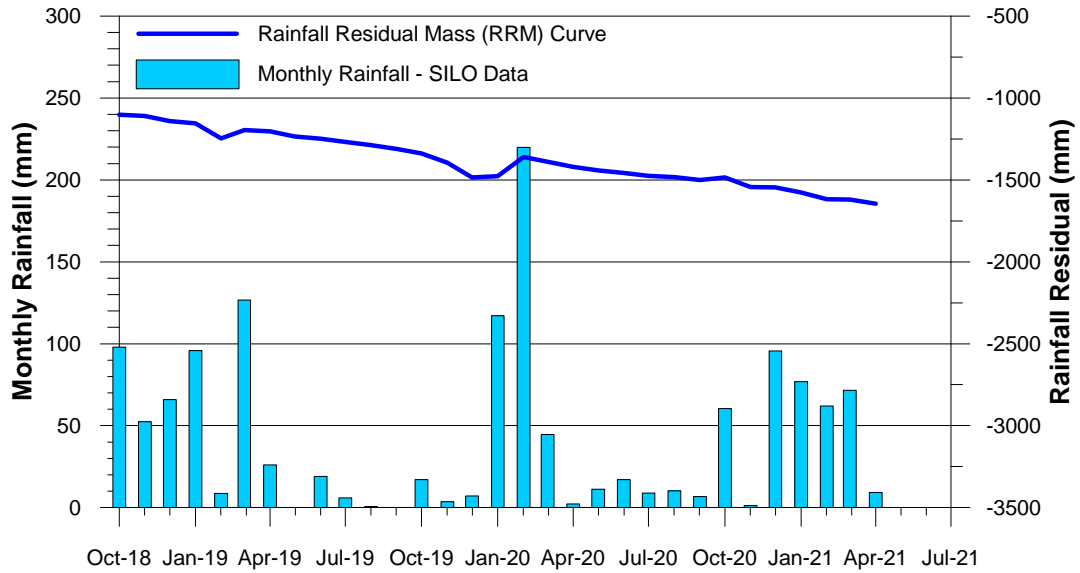
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| | CLIENT Magnetic South | | PROJECT Gemini Project | | |
| | DRAWN JWB | DATE Apr 2021 | TITLE Groundwater Level Data Monitoring Bores at Sites 4, 5 & 6 | | |
| | CHECKED | DATE | PROJECT No. JBT01-071-007 | | |
| | SCALE As Shown | A4 | FIGURE No. | 8 | |



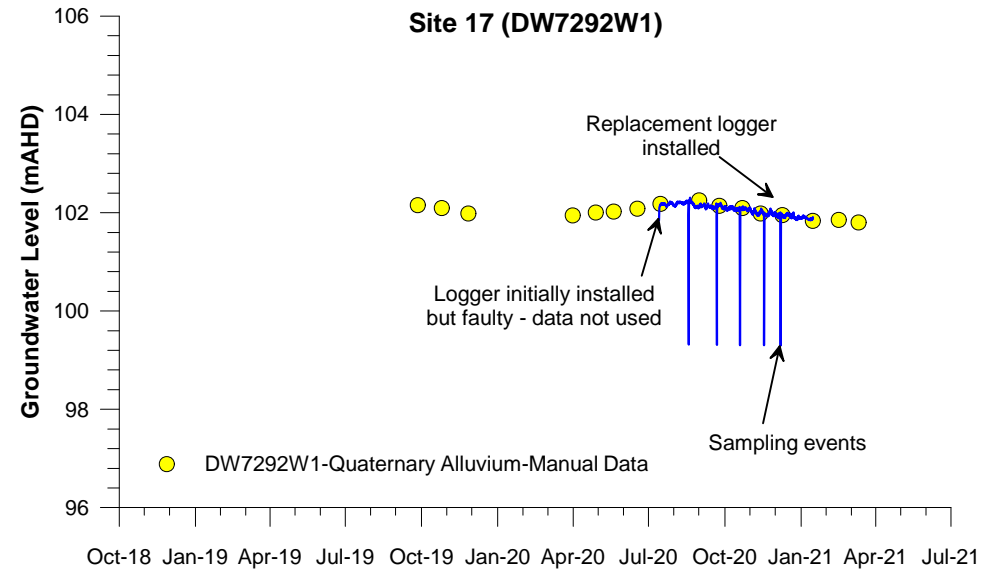
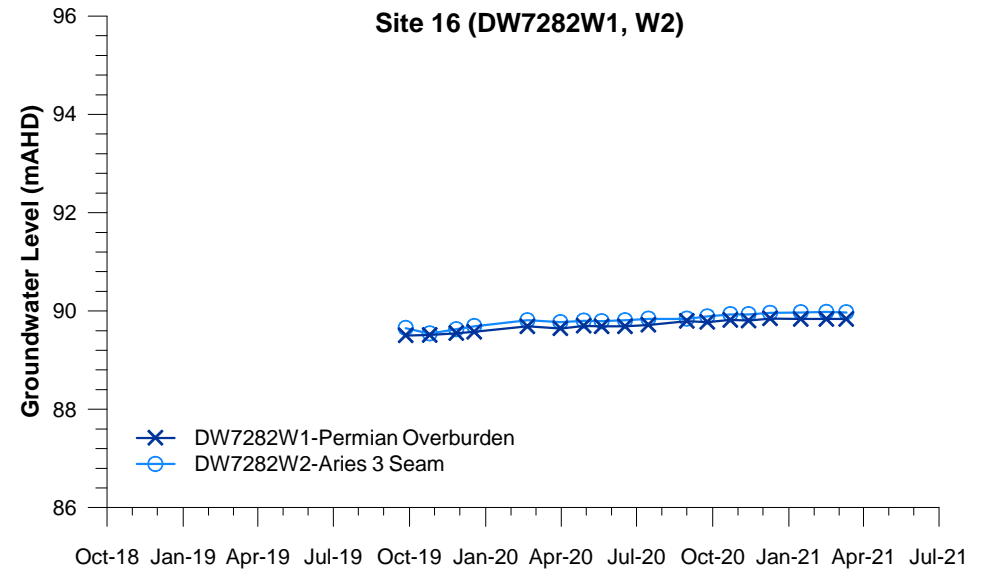
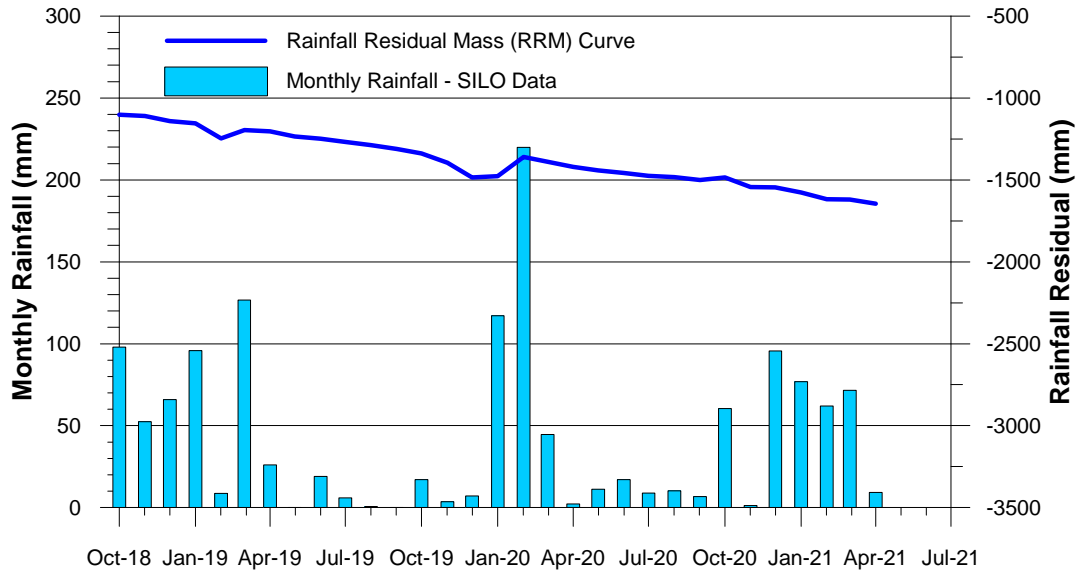
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| CLIENT | Magnetic South | | PROJECT | Gemini Project | |
| DRAWN | JWB | DATE | Apr 2021 | | TITLE Groundwater Level Data Monitoring Bores at Sites 7, 8 & 9 |
| CHECKED | | DATE | | | |
| SCALE | As Shown | A4 | PROJECT No. | JBT01-071-007 | FIGURE No. 9 |



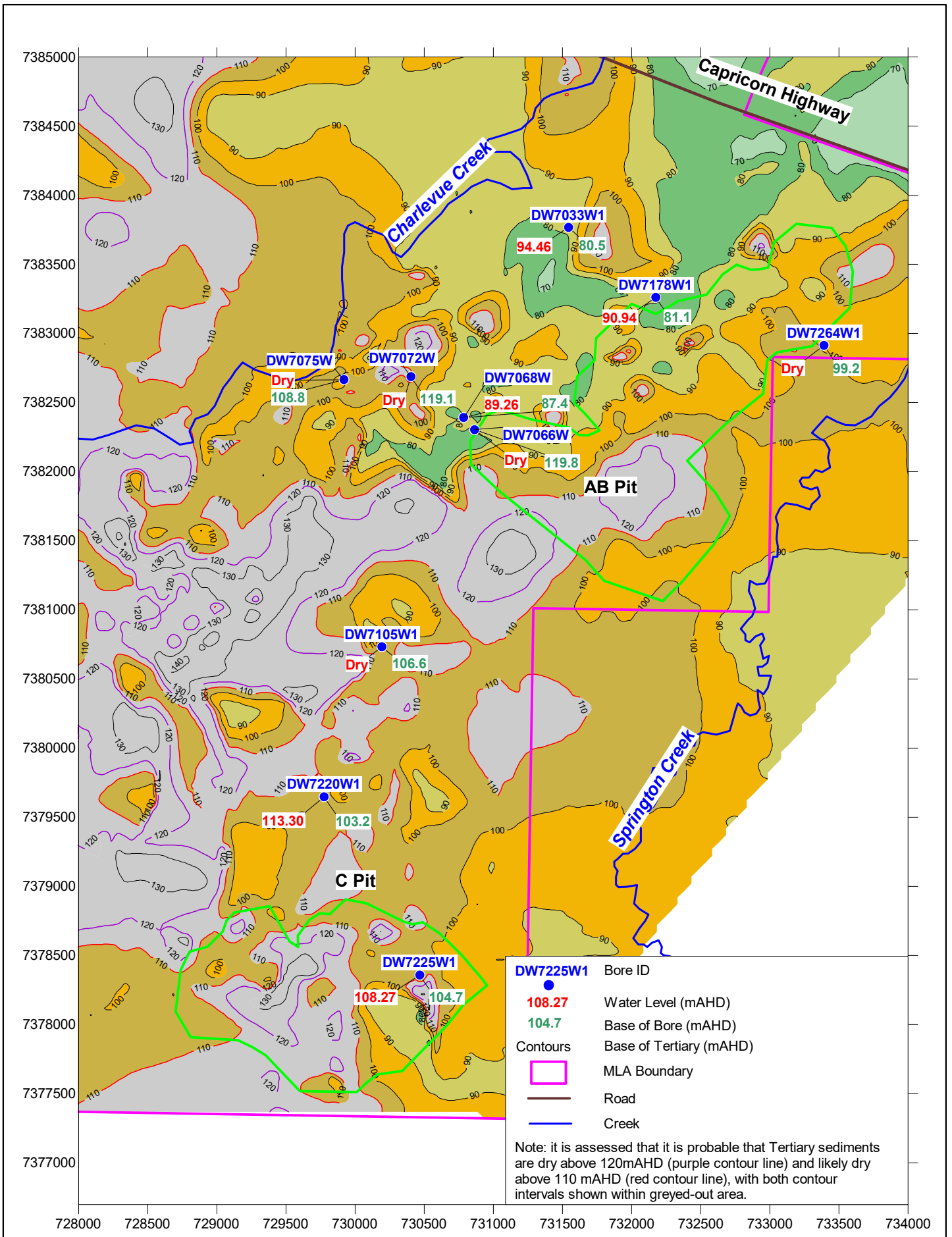
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| CLIENT | | Magnetic South | | PROJECT | | Gemini Project | |
| DRAWN | JWB | DATE | Apr 2021 | TITLE Groundwater Level Data Monitoring Bores at Sites 10, 11 & 12 | | | |
| CHECKED | | DATE | | | | | |
| SCALE | As Shown | A4 | PROJECT No. | JBT01-071-007 | FIGURE No. | 10 | |




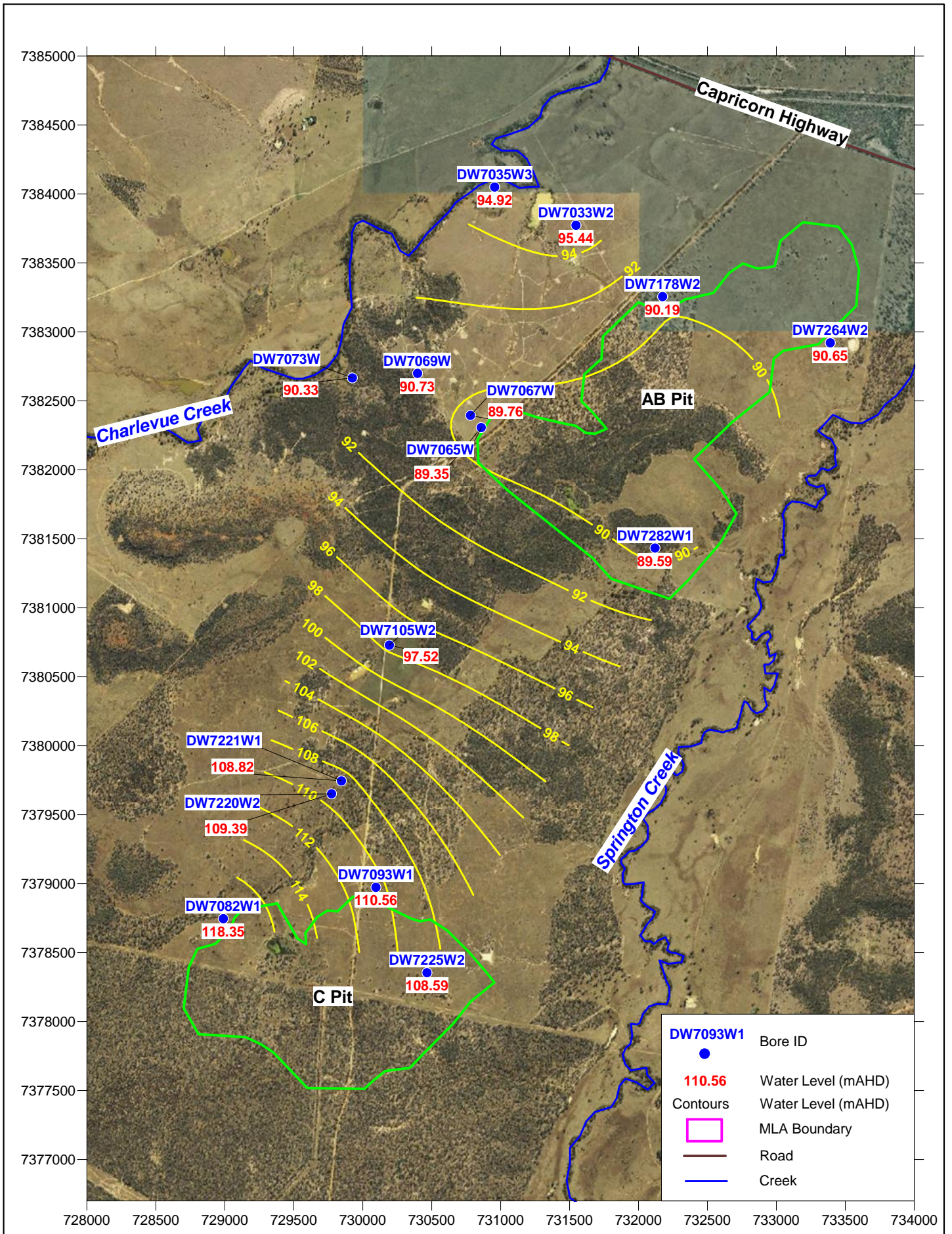
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| CLIENT Magnetic South | | PROJECT Gemini Project | |
| DRAWN JWB | DATE Apr 2021 | TITLE Groundwater Level Data Monitoring Bores at Sites 13, 14, & 15 | |
| CHECKED | DATE | | |
| SCALE As Shown | A4 | PROJECT No. JBT01-071-007 | FIGURE No. 11 |




| | | | | |
|--|--------------------------|------------------|--|-------------------------|
| | CLIENT Magnetic South | | PROJECT Gemini Project | |
| | DRAWN JWB | DATE Apr 2021 | TITLE Groundwater Level Data Monitoring Bores at Sites 16 & 17 | |
| | CHECKED | DATE | | |
| | SCALE As Shown | A4 | PROJECT No. JBT01-071-007 | FIGURE No. 12 |



| | | | | | |
|---|---------------------------------|-------------------------|--|-------------------------|--|
|  | CLIENT Magnetic South | | PROJECT Gemini Project | | |
| | DRAWN JWB | DATE Apr 2021 | TITLE Groundwater Level Tertiary Sediments | | |
| | CHECKED | DATE | | | |
| | SCALE As Shown | A4 | PROJECT No JBT01-071-007 | FIGURE No. 13 | |



| | | | | | |
|---|---------------------------------|------------------|--|-------------------------|--|
|  | CLIENT Magnetic South | | PROJECT Gemini Project | | |
| | DRAWN JWB | DATE Apr 2021 | TITLE Groundwater Level Permian Coal Seams | | |
| | CHECKED | DATE | | | |
| | SCALE As Shown | A4 | PROJECT No JBT01-071-007 | FIGURE No. 14 | |