



MONITORING POINT 3

| Soil Surface Sampling | | | | | | | | | | | | | | | |
|-----------------------|--------------|------------------|----------------|---------|-------------|--------------------------------|------------------------|------|------------------------------------|---------------------------|------------------------------------|-------------------------|---------------------------|---------------------------------------|-----------------------|
| No limits apply | | | | | | | | | | | | | | | |
| Irrigation Zone ID | Date Sampled | Results Obtained | Date Published | Sampler | Layer Depth | Electrical Conductivity (dS/m) | Nitrate (as N) (mg/kg) | pH | Exchangeable Sodium Percentage (%) | Phosphorus Cowell (mg/kg) | Cation Exchange Capacity (mmol/kg) | *Total Nitrogen (mg/kg) | *Total Phosphorus (mg/kg) | *Phosphorus Sorption Capacity (kg/ha) | **Heavy Metals (mg/L) |
| EAST | 7/03/2018 | 29/03/2018 | 11/04/2018 | EES | 0 - 10 cm | 0.075 | 7.9 | 7.5 | 2.4 | 183 | 14 | 1900 | 720 | 5240 | NR |
| | 5/03/2019 | 18/04/2019 | 1/05/2019 | EES | 0 - 10 cm | 0.003 | 64.4 | 7.32 | 6 | 172 | 10.02 | NR | NR | NR | NR |
| | 3/03/2020 | 3/04/2020 | 5/05/2020 | EES | 0-10 cm | 0.00044 | 2.3 | 6.95 | 5.4 | 59 | 5.79 | NR | NR | NR | nr |
| NORTH | 7/03/2018 | 29/03/2018 | 11/04/2018 | EES | 0 - 10 cm | 0.09 | <5 | 6.9 | 8.7 | 256 | 11 | 1400 | 310 | 8529 | NR |
| | 5/03/2019 | 18/04/2019 | 1/05/2019 | EES | 0 - 10 cm | 0.003 | 26.8 | 7.14 | 4 | 238 | 13.03 | NR | NR | NR | NR |
| | 3/03/2020 | 3/04/2020 | 5/05/2020 | EES | 0 - 10 cm | 0.00155 | 4.5 | 8.08 | 4.5 | 225 | 15.23 | NR | NR | NR | nr |

| Subsoil Sampling | | | | | | | | | | | | | | | |
|--------------------|--------------|------------------|----------------|---------|-------------|--------------------------------|------------------------|------|------------------------------------|---------------------------|------------------------------------|-------------------------|---------------------------|---------------------------------------|-----------------------|
| No limits apply | | | | | | | | | | | | | | | |
| Irrigation Zone ID | Date Sampled | Results Obtained | Date Published | Sampler | Layer Depth | Electrical Conductivity (dS/m) | Nitrate (as N) (mg/kg) | pH | Exchangeable Sodium Percentage (%) | Phosphorus Cowell (mg/kg) | Cation Exchange Capacity (mmol/kg) | *Total Nitrogen (mg/kg) | *Total Phosphorus (mg/kg) | *Phosphorus Sorption Capacity (kg/ha) | **Heavy Metals (mg/L) |
| EAST | 7/03/2018 | 29/03/2018 | 11/04/2018 | EES | 0 - 20 cm | 0.11 | <5 | 7.8 | 4.3 | 197 | 11 | 2000 | 360 | 7111 | NR |
| | | | | | 20 - 40 cm | 0.055 | <5 | 8 | 4.5 | 81.5 | 4.7 | 350 | 87 | 4761 | NR |
| | | | | | 40 - 70 cm | 0.069 | <5 | 8.4 | 7.9 | 57.9 | 4.9 | 240 | 85 | 3650 | NR |
| | | | | | 70 - 100 cm | 0.077 | <5 | 8.1 | 7.6 | 52.4 | 3.3 | 170 | 71 | 5774 | NR |
| NORTH | 7/03/2018 | 29/03/2018 | 11/04/2018 | EES | 0 - 20 cm | 0.11 | <5 | 7.1 | 13 | 208 | 9 | 1100 | 360 | 6723 | NR |
| | | | | | 20 - 40 cm | 0.11 | <5 | 6.8 | 19 | 44 | 7.1 | 250 | 150 | 5792 | NR |
| | | | | | 40 - 70 cm | 0.14 | <5 | 6.2 | 30 | 20.6 | 7.6 | 440 | 130 | 9405 | NR |
| | | | | | 70 - 100 cm | 0.31 | <5 | 5.6 | 25 | 15.5 | 10 | 330 | 72 | 9200 | NR |
| EAST | 5/03/2019 | 18/04/2019 | 1/05/2019 | EES | 0 - 20 cm | 0.001 | 1.9 | 6.81 | 13 | 60 | 6.39 | NR | NR | NR | NR |
| | | | | | 20 - 40 cm | 0.0005 | 0.6 | 6.2 | 16.1 | 20 | 3.37 | NR | NR | NR | NR |
| | | | | | 40 - 70 cm | 0.001 | 0.5 | 5.36 | 29.3 | 6 | 6.85 | NR | NR | NR | NR |
| | | | | | 70 - 100 cm | 0.002 | 0.8 | 5.13 | 33.7 | 4 | 8.2 | NR | NR | NR | NR |
| NORTH | 5/03/2019 | 18/04/2019 | 1/05/2019 | EES | 0 - 20 cm | 0.002 | 9.2 | 7.35 | 10.2 | 200 | 9.73 | NR | NR | NR | NR |
| | | | | | 20 - 40 cm | 0.001 | 3.7 | 7.33 | 10.6 | 81 | 5.56 | NR | NR | NR | NR |
| | | | | | 40 - 70 cm | 0.0008 | 1.9 | 6.51 | 13.2 | 56 | 3.69 | NR | NR | NR | NR |
| | | | | | 70 - 100 cm | 0.004 | 1 | 5.76 | 17.2 | 77 | 5.8 | NR | NR | NR | NR |
| EAST | 3/03/2020 | 3/04/2020 | 5/05/2020 | EES | 0 - 20 cm | 0.0006 | 1.6 | 7.36 | 7.6 | 27 | 4.76 | NR | NR | NR | NR |
| | | | | | 20 - 40 cm | 0.00077 | 0.9 | 7.43 | 14.3 | 13 | 4.51 | NR | NR | NR | NR |
| | | | | | 40 - 70 cm | 0.00085 | 0.7 | 5.9 | 18.2 | 6.2 | 7.59 | NR | NR | NR | NR |
| | | | | | 70 - 100 cm | 0.00132 | 0.7 | 5.4 | 20.2 | 3.6 | 7.81 | NR | NR | NR | NR |
| NORTH | 3/03/2020 | 3/04/2020 | 5/05/2020 | EES | 0 - 20 cm | 0.00126 | 1 | 8.18 | 7.2 | 162 | 6.8 | NR | NR | NR | NR |
| | | | | | 20 - 40 cm | 0.00125 | 0.7 | 7.92 | 11.8 | 66 | 3.19 | NR | NR | NR | NR |
| | | | | | 40 - 70 cm | 0.00083 | 0.7 | 7.74 | 12.8 | 54 | 2.5 | NR | NR | NR | NR |
| | | | | | 70 - 100 cm | 0.00263 | 0.6 | 7.71 | 19 | 22 | 7.77 | NR | NR | NR | NR |

NR = testing of that parameter not being due
 ND = Not detected

*TN, TP, Phosphorus Sorption Capacity only required every 3 years **Heavy Metals required every 10 years