

DEP's Daily Update on Mosaic – New Wales Sinkhole

Ongoing Oversight in December 2016

- **Dec. 29, 2016:** To date DEP has taken 81 joint samples of Mosaic monitoring wells which now includes the four completed additional monitoring wells required by the Consent Order. These wells will provide additional monitoring coverage to ensure there is no indication of off-site impacts. Results from both DEP's and Mosaic's sampling continue to indicate that the affected water is being successfully contained, and that there is no evidence of off-site movement or threat to off-site groundwater supplies.
- **Dec. 28, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells. Results from these samples are forthcoming.
- **Dec. 27, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells. Results from these samples are forthcoming.
- **Dec. 27, 2016:** DEP has reviewed over 1,200 sample results from private drinking water wells, which have all met applicable federal Safe Drinking Water Act standards and showed no impacts related to process water from the sinkhole at the Mosaic New Wales facility. DEP and DOH continue to reach out to an additional 74 homeowners whose samples also show no impacts from the process water from the Mosaic sinkhole, but do show some results above drinking water standards. Even though these results show no impacts related to the process water from the sinkhole, the priority of DEP and DOH is safe drinking water. DEP and DOH are confirming with the homeowners that the wells are used for drinking water purposes, and if so, offering additional testing and reviewing treatment options.
- **Dec. 22, 2016:** DEP staff were on-site to review progress to date on site preparation activities. This work is critical for expediting and moving forward with remediation activities. Work is on-schedule with grouting activities expected to begin mid-January.
- **Dec. 21, 2016:** DEP and ECT took joint samples from private drinking water wells. Results from these samples are forthcoming.
- **Dec. 21, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells. Results from these samples are forthcoming.
- **Dec. 20, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Dec. 19, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Dec. 19, 2016:** To date DEP has taken 67 joint samples of Mosaic monitoring wells which now includes the four completed additional monitoring wells required by the Consent Order. These wells will provide additional monitoring coverage to ensure there is no indication of off-site impacts. Results from both DEP's and Mosaic's sampling

continue to indicate that the affected water is being successfully contained, and that there is no evidence of off-site movement or threat to off-site groundwater supplies.

- **Dec. 16, 2016:** DEP and ECT took joint samples from private drinking water wells.
- **Dec. 15, 2016:** DEP has reviewed over 1,190 sample results from private drinking water wells, which have all met applicable federal Safe Drinking Water Act standards and showed no impacts related to process water from the sinkhole at the Mosaic New Wales facility. DEP and DOH continue to reach out to an additional 71 homeowners whose samples also show no impacts from the process water from the Mosaic sinkhole, but do show some results above drinking water standards. Even though these results show no impacts related to the process water from the sinkhole, the priority of DEP and DOH is safe drinking water. DEP and DOH are confirming with the homeowners that the wells are used for drinking water purposes, and if so, offering additional testing and reviewing treatment options.
- **Dec. 14, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Dec. 13, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Dec. 12, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Dec. 11, 2016:** To date DEP has taken 63 joint samples of Mosaic monitoring wells which now includes the four completed additional monitoring wells required by the Consent Order. These wells will provide additional monitoring coverage to ensure there is no indication of off-site impacts. Results from both DEP's and Mosaic's sampling continue to indicate that the affected water is being successfully contained, and that there is no evidence of off-site movement or threat to off-site groundwater supplies.
- **Dec. 8, 2016:** DEP has reviewed over 1,160 sample results from private drinking water wells, which have all met applicable federal Safe Drinking Water Act standards and showed no impacts related to process water from the sinkhole at the Mosaic New Wales facility. DEP and DOH continue to reach out to an additional 71 homeowners whose samples also show no impacts from the process water from the Mosaic sinkhole, but do show some results above drinking water standards. Even though these results show no impacts related to the process water from the sinkhole, the priority of DEP and DOH is safe drinking water. DEP and DOH are confirming with the homeowners that the wells are used for drinking water purposes, and if so, offering additional testing and reviewing treatment options.
- **Dec. 7, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Dec. 6, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Dec. 5, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Dec. 3, 2016:** DEP and ECT took joint samples from private drinking water wells.

- **Dec. 3, 2016:** Through Saturday, Dec. 3, 2016, DEP has collected 444 split samples. In addition, DEP and DOH have collected 44 independent samples from private drinking water wells.
- **Dec. 1, 2016:** DEP and ECT took joint samples from private drinking water wells.
- **Dec. 1, 2016:** DEP has reviewed over 1,150 sample results from private drinking water wells, which have all met applicable federal Safe Drinking Water Act standards and showed no impacts related to process water from the sinkhole at the Mosaic New Wales facility. DEP and DOH continue to reach out to an additional 70 homeowners whose samples also show no impacts from the process water from the Mosaic sinkhole, but do show some results above drinking water standards. Even though these results show no impacts related to the process water from the sinkhole, the priority of DEP and DOH is safe drinking water. DEP and DOH are confirming with the homeowners that the wells are used for drinking water purposes, and if so, offering additional testing and reviewing treatment options.