

DEP's Daily Update on Mosaic – New Wales Sinkhole

Ongoing Oversight in November 2016

- **Nov. 30, 2016:** DEP and ECT took joint samples from private drinking water wells.
- **Nov. 30, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Nov. 29, 2016:** DEP and ECT took joint samples from private drinking water wells. Results from these samples are forthcoming.
- **Nov. 29, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Nov. 28, 2016:** DEP and ECT took joint samples from private drinking water wells.
- **Nov. 28, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Nov. 27, 2016:** DEP has reviewed over 1,055 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 67 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.
- **Nov. 27, 2016:** Through Sunday, Nov. 27, 2016, DEP has collected 413 split samples. In addition, DEP and DOH have collected 44 independent samples from private drinking water wells.
- **Nov. 22, 2016:** DEP and ECT took joint samples from private drinking water wells.
- **Nov. 22, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Nov. 21, 2016:** DEP has reviewed over 1,040 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 63 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.

- **Nov. 21, 2016:** DEP and ECT took joint samples from private drinking water wells.
- **Nov. 21, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Nov. 18, 2016:** DEP and ECT took joint samples from private drinking water wells. Results from these samples are forthcoming. Through Friday, Nov. 18, 2016, DEP has collected 396 split samples. In addition, DEP and DOH have collected 49 independent samples from private drinking water wells.
- **Nov. 17, 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.
- **Nov. 17, 2016:** DEP confirmed the completion of three 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.
- **Nov. 16, 2016:** DEP and ECT took joint samples from private drinking water wells.
- **Nov. 16, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Nov. 15, 2016:** DEP and ECT took joint samples from private drinking water wells.
- **Nov. 15, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Nov. 14, 2016:** DEP and ECT took joint samples from private drinking water wells.
- **Nov. 14, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Nov. 14, 2016:** DEP has reviewed over 950 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 57 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.
- **Nov. 10, 2016:** DEP and ECT took joint samples from private drinking water wells. Results from these samples are forthcoming. Through Sunday, Nov. 13, 2016, DEP has collected 366 split samples. In addition, DEP and DOH have collected 44 independent samples from private drinking water wells.
- **Nov. 10, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.

- **Nov. 9, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Nov. 9, 2016:** DEP has reviewed over 900 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 46 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.
- **Nov. 8, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Nov. 8, 2016:** DEP and ECT took joint samples from private drinking water wells.
- **Nov. 7, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Nov. 7, 2016:** DEP and ECT took joint samples from private drinking water wells. Results from these samples are forthcoming.
- **Nov. 7, 2016:** DEP has reviewed over 850 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 29 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 treatment options.
- **Nov. 5, 2016:** DEP and ECT took joint samples from private drinking water wells. Results from these samples are forthcoming. Through Saturday, Nov. 5, DEP has collected 337 split samples. In addition, DEP and DOH have collected 42 independent samples from private drinking water wells.
- **Nov. 4, 2016:** DEP and ECT took joint samples from private drinking water wells.
- **Nov. 3, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Nov. 3, 2016:** DEP and ECT took joint samples from private drinking water wells. In addition, DOH also took independent samples from private drinking water wells.

- **Nov. 3, 2016:** DEP staff was on-site to oversee ongoing installation of additional monitoring wells. These wells will provide additional monitoring coverage to ensure there is no indication of off-site impacts.
- **Nov. 2, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Nov. 2, 2016:** DEP and ECT took joint samples from private drinking water wells.
- **Nov. 2, 2016:** DEP staff was on-site to oversee ongoing installation of additional monitoring wells. These wells will provide additional monitoring coverage to ensure there is no indication of off-site impacts.
- **Nov. 2, 2016:** DEP has reviewed over 850 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 26 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 treatment options.
- **Nov. 1, 2016:** DEP and Mosaic took joint samples of Mosaic monitoring wells.
- **Nov. 1, 2016:** DEP and ECT took joint samples from private drinking water wells.
- **Nov. 1, 2016:** DEP staff was on-site to oversee ongoing installation of additional monitoring wells. These wells will provide additional monitoring coverage to ensure there is no indication of off-site impacts.