



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



### NOTICE OF APPLICATION AND PRELIMINARY DECISION FOR TPDES PERMIT FOR INDUSTRIAL WASTEWATER

#### AMENDMENT

Permit No. WQ0002699000

**APPLICATION AND PRELIMINARY DECISION.** Luminant Mining Company LLC, Environmental Services, 6555 Sierra Drive, Irving, Texas 75039, which operates Oak Grove Lignite Mining Area, has applied to the Texas Commission on Environmental Quality (TCEQ) for a major amendment of Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0002699000 to rename ponds A-1 to Q-1, A-3 to Q-2, B-3 to Q-3, B-1 to Q-4, and C-1 to Q-5; and relocate Outfall 016. The draft permit authorizes the discharge of active mining drainage, groundwater seepage from mine pits, dewatering wells, stormwater runoff from active mining areas in the Kosse Mine and the Bremond Mine on an intermittent and flow-variable basis via Outfalls 001M – 021M; and stormwater runoff from post-mining areas in the Kosse Mine and the Bremond Mine on an intermittent and flow-variable basis via Outfalls 001R – 021R. The TCEQ received this application on December 17, 2018.

The facility is located 4731 State Highway 7 East, near the City of Kosse in Limestone and Robertson County, Texas 76653. This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application.

<https://www.tceq.texas.gov/assets/public/hb610/index.html?lat=31.292777&lng=-96.483888&zoom=13&type=r>

The effluent is discharged via Outfalls 001M/R and 003M/R to an unnamed tributary of Steele Creek, via Outfall 002M/R to Heads Creek, via Outfalls 004M/R, 005M/R, and 009M/R to Willow Creek, via Outfall 006M/R to Cox Creek, via Outfalls 007M/R and 008M/R to Owens Creek, via Outfall 010M/R to an unnamed tributary, thence to Willow Creek, thence all outfalls to Steele Creek, thence to Navasota River Below Lake Limestone in Segment 1209 of the Brazos River Basin; and via Outfalls 011M/R, 012M/R, 013M/R, 015M/R, and 019 M/R to unnamed tributaries of Walnut Creek, via Outfalls 014M/R, 016M/R, 017M/R, and 018M/R to unnamed tributaries, thence to Gnats Creek, via Outfall 020M/R to Beck Creek, via Outfall 021 to Willson Creek, thence all outfalls to Walnut Creek, thence to Little Brazos River, thence to Brazos River Above Navasota River in Segment 1242 of the Brazos River Basin, thence to in Segment No. 1209 and 1242 of the Brazos River Basin. The unclassified receiving water uses are minimal aquatic life use for unnamed tributary of Steele Creek, unnamed tributary of Walnut Creek, unnamed tributary of Gnats Creek, Beck Creek, and Willson Creek; limited aquatic life use for Heads Creek, Willow Creek, Cox Creek, and Owens Creek; and high aquatic life use for Steele Creek, Walnut Creek, and Gnats Creek. The designated uses for Segment No. 1209 and 1242 are primary contact recreation, public water supply, and high aquatic life use.