



KIRKLAND MINING COMPANY ADVANCES PERMITTING AND DEVELOPMENT OF ARIZONA HIGH QUALITY POZZOLAN

Natural pozzolan is an increasingly important material used in mortars, cement, and concrete to enhance its density, strength, durability, and chemical resistance. Highlighting the unique nature of its high quality natural pozzolan deposits, Kirkland Mining Company (KMC) recently received an “uncommon variety” determination from the U.S. Bureau of Land Management (BLM). This means that material from KMC’s project will be well-suited to supplement the dwindling supply of fly ash, the coal byproduct currently used as a supplemental pozzolan in concrete infrastructure across the nation.

A family-owned business with local Arizona headquarters, KMC has spent five years planning, testing and permitting this very special project. A mining and reclamation plan of operations was filed with the BLM on April 18, 2017, starting a process that included an extended period for public review and comment. With the review period complete, the BLM is continuing the National Environmental Policy Act (NEPA) process to include features such as:

- **Independent studies on water use and availability;**
- **Traffic Impact Analysis in consultation with BLM, Yavapai County and ADOT;**
- **Socioeconomic benefits to the surrounding communities;**
- **Independent studies on cultural and biological resources at or near the site.**

Recently, KMC completed a BLM-approved testing program where a small amount of pozzolan was sampled and processed to evaluate the effectiveness of various mining, crushing and dust control methods. This program was monitored by KMC personnel, equipment representatives and ADEQ staff. Initial results from our testing program were very promising. Opacity tests from ADEQ and summary performance reports will be posted soon on the **KMC Website**.

KMC also recently published a new version of its website, viewable at www.kirklandmining.com, providing greater detail on the project, its benefits and the ongoing permitting process. The site will be updated regularly and allows visitors to subscribe to receive informational updates. We encourage you to check the website often to learn more about the Kirkland project and to follow its progress.

While the extensive studies and other permitting activities continue over the next several months, KMC will continue to interact with local communities and other interested stakeholders. An open house will be planned at the site in early 2018, with additional outreach to community, business and governmental groups ongoing.

As government and industry grapple with ways to “green” our manufactured products and combat climate change while also stimulating job creation and the economy, developments like KMC project are uniquely positioned to add value in both areas. With startup of operations planned later in 2018, we welcome all constructive dialogue that helps achieve our goals with the greatest benefit to our neighbors and the larger environment. Whether visiting our website, subscribing to our updates or calling for a tour, we encourage you to learn the facts about KMC and the very special business we are creating.

FOR MORE INFORMATION OR TO SCHEDULE A MINE TOUR:

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