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SYSTEM AND METHOD FOR DETERMINING A DUMP LOCATION FOR A VEHICLE

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Applicant: FREEPORT MINERALS CORPORATION, Phoenix, AZ (US)

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Inventors: Travis Gaddie, Phoenix, AZ (US); Dana Geislinger, Chandler, AZ (US); Margaret Alden Tinsley, Titusville, FL (US); Luciano Kiniti Issoe, Cerquilho (BR); Tianfang Ni, Boston, MA (US); Muneeb Alam, Alexandria, VA (US); Luke Gerdes, Framingham, MA (US); Oleksandr Klesov, Lexington, MA (US); Steven Chad Richardson, Thatcher, AZ (US); Akaash Sanyal, Boston, MA (US); Raquel Crossman, Mesa, AZ (US); Cory A. Demieville, Scottsdale, AZ (US); Robyn Freeman, Menlo Park, CA (US)

(73)

Assignee: FREEPORT MINERALS CORPORATION, Phoenix, AZ (US)

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ABSTRACT

The method may comprise receiving historical data (e.g., mineralogy data, irrigation data, raffinate data, heat data, lift height data, geographic data on ore placement and/or blower data); training a predictive model using the historical data to create a trained predictive model; adding future assumption data to the trained predictive model; running the forecast engine for a plurality of parameters to obtain forecast data for a mining production target; comparing the forecast data for the mining production target to the actual data for the mining production target; determining deviations between the forecast data and the actual data, based on the comparing; and changing each of the plurality of parameters from the forecast data to the actual data to determine a contribution to the deviations for each of the plurality of parameters.

