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(54) **SYSTEMS AND METHODS FOR
RECONCILIATION IN MINE PLANNING**

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ABSTRACT

The system comprises an automated data platform for reconciliation. The system may use geologic data and mine data to digitize and automate reconciliation, to determine the impact of various models, to assist in real time decision making for adjusting mine operations and/or to improve mining production. The method comprises associating shovel load locations with a forecast model block and a district model block; selecting a plurality of shovel loads that are associated with the forecast model block and the district model block, based on the shovel load locations; matching the plurality of shovel loads with the truck load; aggregating the plurality of shovel loads into the truck load; comparing forecast model block characteristics of the forecast model block and district model block characteristics of the district model block with target block characteristics of a target block; and creating a reconciliation report of the target block characteristics of the target block based on the forecast model block characteristics and the district model block characteristics.

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