

Great Lab Results for Python Amenability Test Work

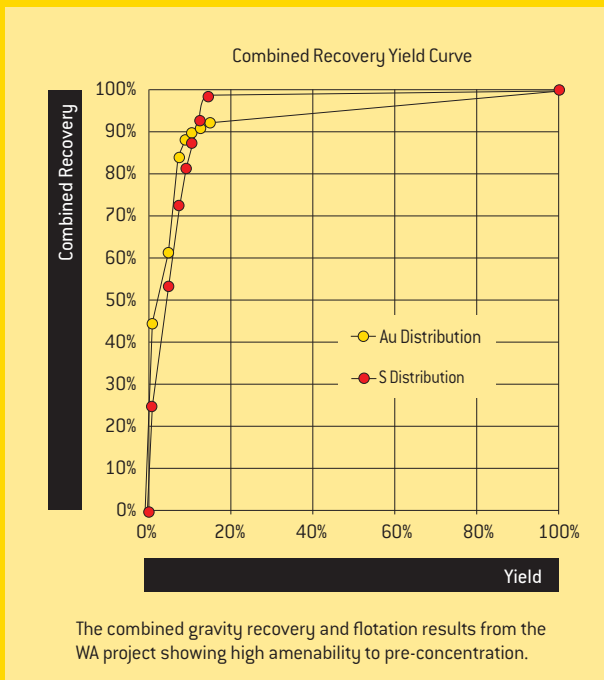
Gekko has recently continued its successful relationship with a Western Australian-based company by performing pre-concentration test work protocols on ore from their Eastern Goldfields region project. The test work conducted correlates with the Gekko Systems Python flowsheet.

The test work was aimed at providing a way of classifying the 'potential' amenability of the ore to pre-concentration, utilising the InLine Pressure Jig and flotation. The program provided a preliminary understanding of the ore's response to gangue rejection, gravity separation and flotation, all of which are key components of the proposed Gravity Flotation Intensive Leach (Python style) flowsheet.

The results of the test work were very positive and represented high amenability to pre-concentration with gravity and flotation.

Sample A - A recovery rate via gravity of 59% was achieved into a mass yield of 9%. A combined gravity and flotation recovery rate of 88% was achieved into a mass yield of 18%. From a head grade of 0.93g/t a final concentrate of 4.7g/t was achieved representing an upgrade ratio of ~5:1

Sample B - A recovery rate via gravity of 61% was achieved into a mass yield of 5%. A combined gravity and flotation recovery rate of 89% was achieved into a mass yield of 10.7%. From a head grade of 0.68g/t a final concentrate of 6.2g/t was achieved representing an upgrade ration of ~9:1.



Sample C - A recovery rate via gravity of 78% was achieved into a mass yield of 5%. A combined gravity and flotation recovery rate of 82% was achieved into a mass yield of 11%. From a head grade of 1.2g/t a final concentrate of 9.9g/t was achieved representing an upgrade ration of ~8:1.