

Figure 1: Mpama North Life of Mine Design and Layout

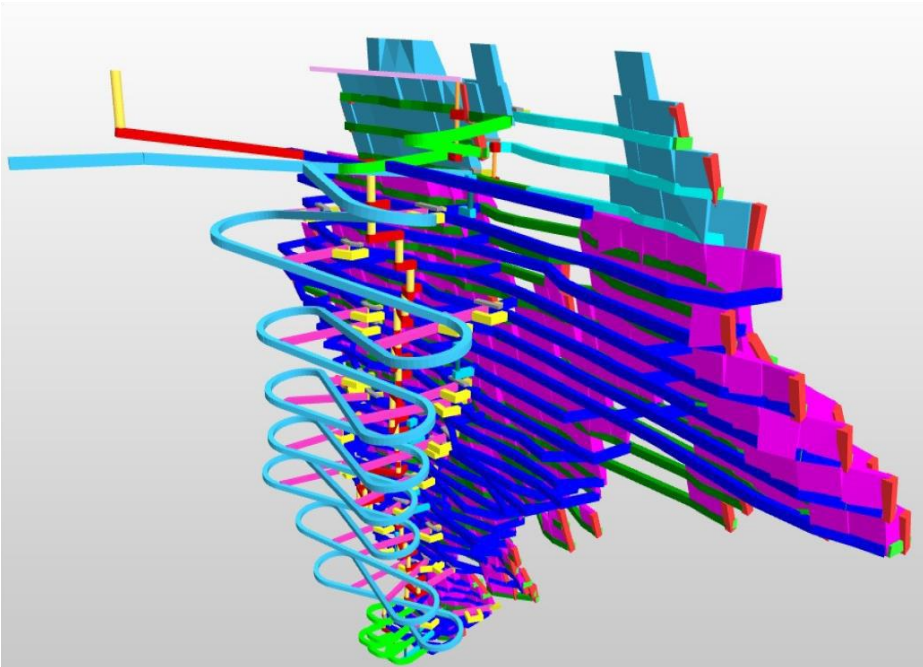


Figure 2: Mining Capital Footprint

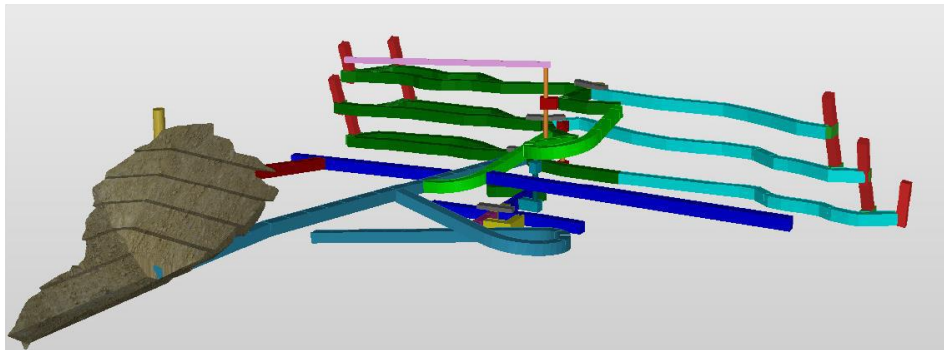


Figure 3: Bisie Process Flow Sheet

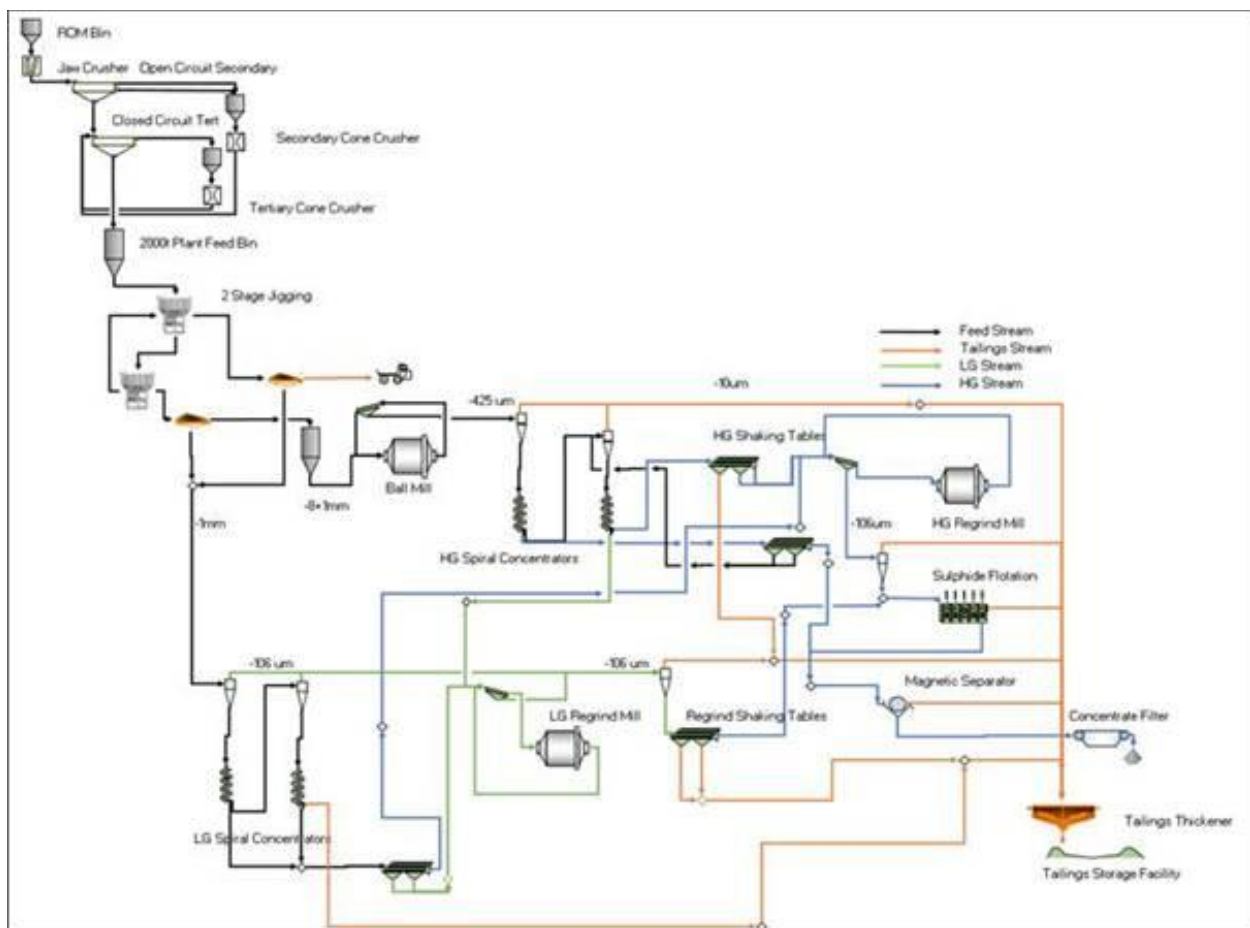
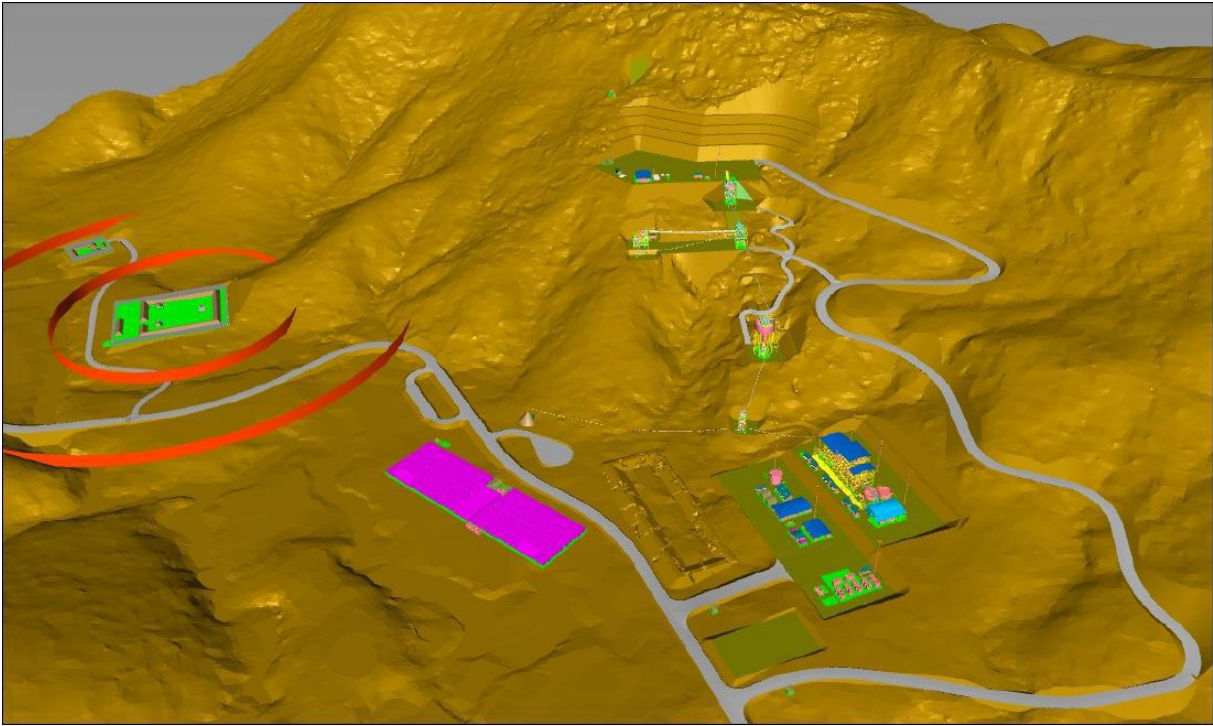


Figure 4: 3D View of Overall Block Plan



ECONOMIC SENSITIVITIES

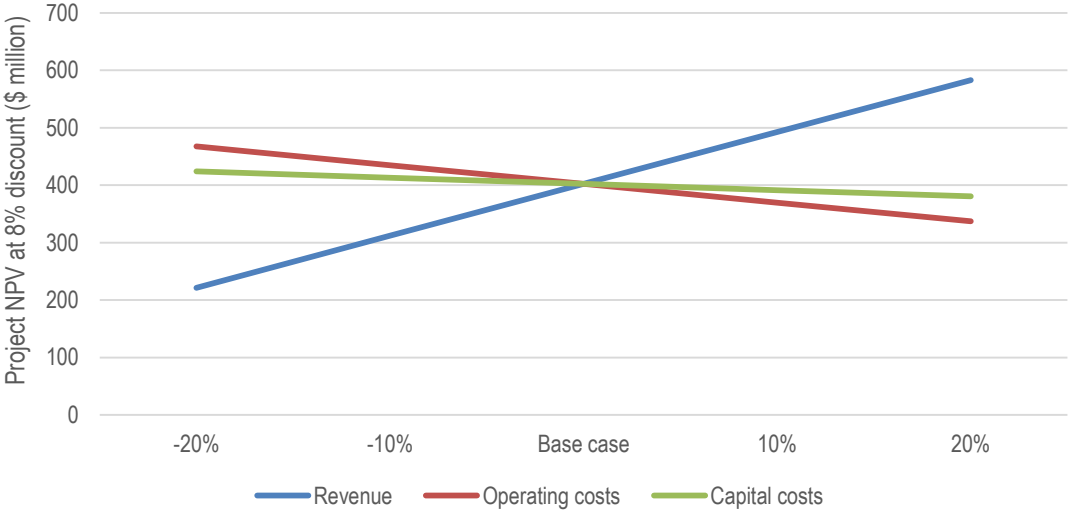


Figure 5: New School constructed at Logu



PROJECT SCHEDULE TO PRODUCTION

Activity	F2017				F2018				F2019			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Construct access road												
Mine construction												
Plant construction												
Commissioning												
Ramp-up to full production												
Steady state production												