

TRANSPORTATION METHOD OPTIONS

Option	Pro	Con
Haul Truck	<ul style="list-style-type: none">➤ Rock crushing not required➤ Design optimization for material and usage➤ Power not required➤ Fleet size easily modified➤ Best practices	<ul style="list-style-type: none">➤ Mitigation of dust and noise➤ Greenhouse gas emissions➤ Weather impacts
Private Rail	<ul style="list-style-type: none">➤ Accommodate increases in transportation needs➤ Reduce noise and greenhouse gas (electric (trolley) locomotives)➤ Operation can be automated➤ No weather impacts➤ Rock crushing not required	<ul style="list-style-type: none">➤ Design and area constraints (Large turning radius , flat surface, fixed loading and unloading)➤ Space limitations➤ Maintenance delays➤ Power outages (stops production)➤ Inconsistent with current practices
Conveyor	<ul style="list-style-type: none">➤ Aesthetically non-intrusive➤ Limited dust and noise (covered system)➤ No weather impacts➤ Reduced greenhouse gas➤ Easy upgrades	<ul style="list-style-type: none">➤ Large volume = multiple systems➤ Many transfer points required➤ Design and area constraints➤ Rock crushing required➤ Increased noise and dust at crusher➤ Maintenance delays➤ Power outages stops production
Alternative Rail (Rail Veyor)	<ul style="list-style-type: none">➤ Ease of design and build➤ System easily modified➤ Maintenance benefits➤ Low noise and dust emissions➤ No weather impacts	<ul style="list-style-type: none">➤ Additional equipment required at loading point➤ System not proven➤ Rock crushing required➤ Increased noise and dust at crusher➤ Power outages stops production

