



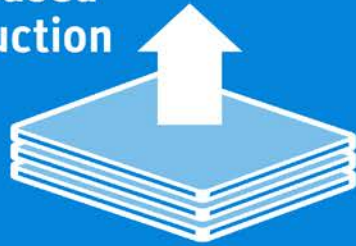
RioTinto

Pyrite department trial
update

Test before we invest

Pyrite department project is expected to produce higher quality copper concentrate and reduce lime consumption by 40 percent

increased production



40%

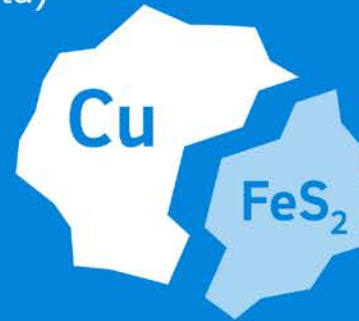


less lime

Reintroducing **Sodium cyanide** a chemical that will separate the pyrite (or fool's gold) from the copper



- ✓ Safe
- ✓ Effective
- ✓ Reduces chemicals



But before we build updated infrastructure, we will complete a **six-to-eight week trial**



Test a success

Copper:sulfur ratio improved 0.1-0.2



increased production



= 3,000 more anodes

This was accomplished using less chemicals...

Lime use reduced



40%



...and without exposure to harmful gasses

Personal monitor readings reported 0 for HCN



during the 9-week trial

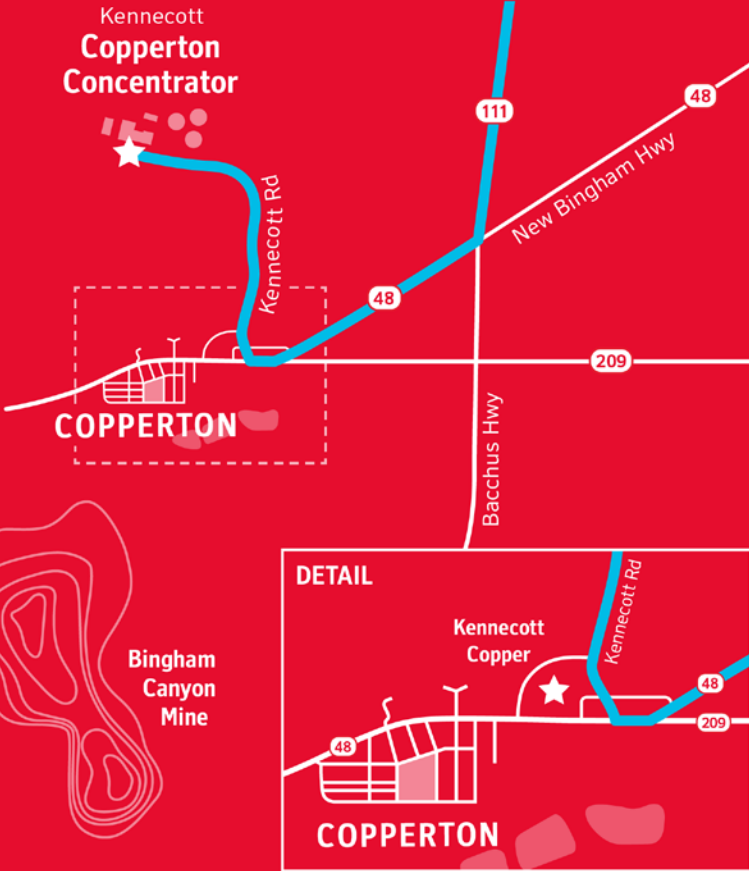
Safety is our first priority

We are following the **best practices** of International Cyanide Management Code

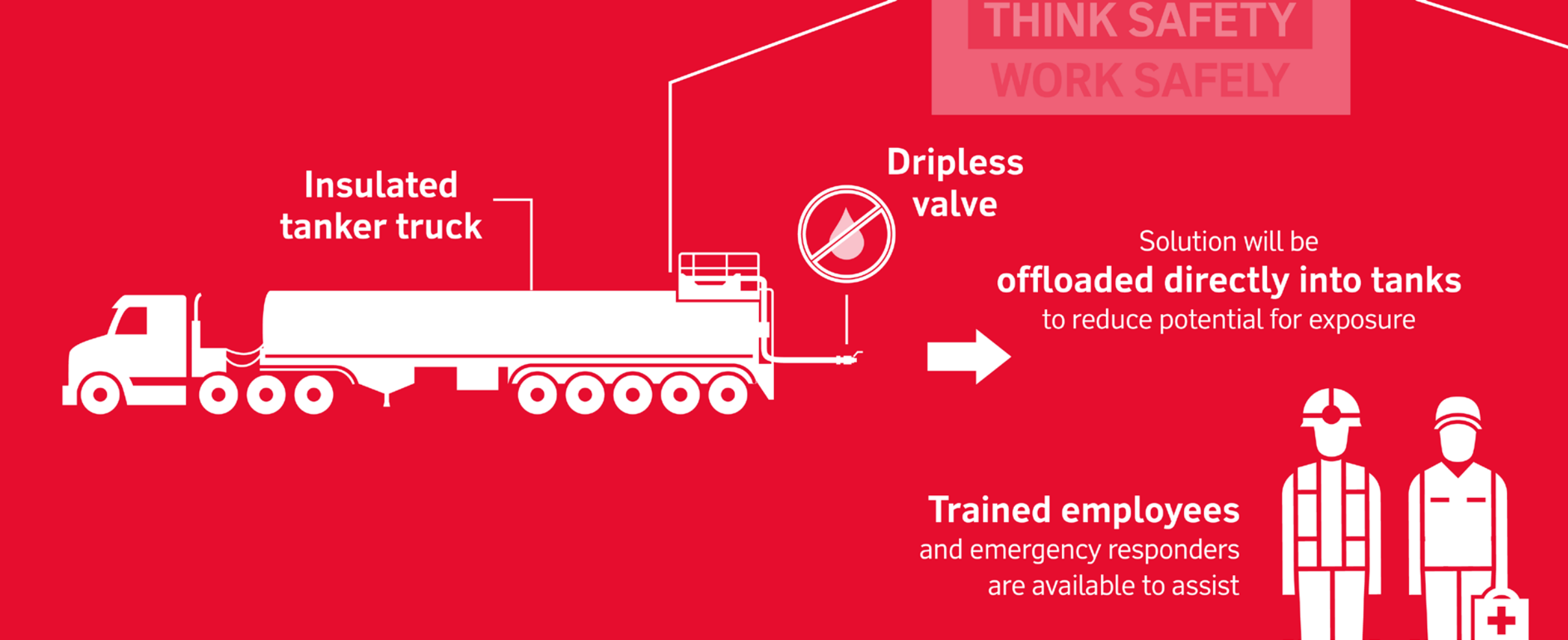


- ✓ Production
- ✓ Design
- ✓ Transportation
- ✓ Use

We will use **designated drivers** who know our operation and the route



Safety is our first priority



A look ahead

