



***SIMAFLEX***

**Process Different**

# You're Paid for Ore, Not Water

Yet every tonne leaving site carries both. One pays. One drains profit.



## The Pain

We studied every point where water enters the process.

And we found the **biggest culprit:**  
*Spray Systems*



### Afterthought

Built in-house.  
No engineering.



### No Control

On or off.  
Nothing in between.



### Targets Missed

Water wasted.  
Ore left dirty.

## The Challenge

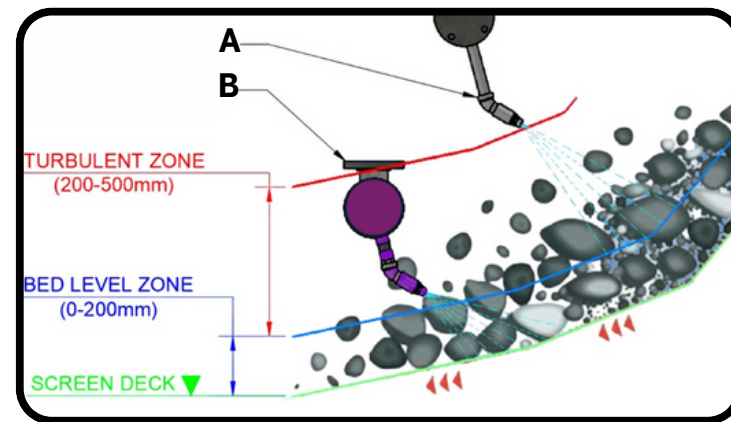
Getting sprays in the right zone is harder than it looks.

### A) Put the sprays far away...

Wash the top layer. The bed stays dirty.  
Add More water. More flow. More waste.

### B) Bring the sprays close...

They finally hit all the layers. But the ore strikes back. Sprays break. Product suffers.



## The Breakthrough

At Simaflex, we started fresh.  
We designed spray systems with purpose:

### Smarter

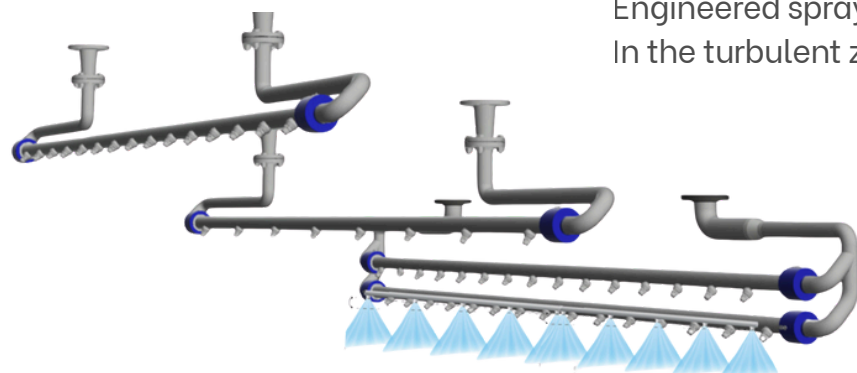
Systems that think:  
Flow and pressure under control.

### Sharper

Classification improved:  
Water exactly where it's needed.

### Stronger

Engineered sprays built to last:  
In the turbulent zones.



From challenge  
To solution  
Watch it here.



## The Results Speak for Themselves

Within 12 months of upgrading a client's spray system with the Simaflex solution.  
Assays don't lie



BEFORE: Broken Sprays, Wasted Water, Ore Left Unwashed, Unscheduled Maintenance



AFTER: Even Spray, Full Coverage, Less Water. Better Classification, Zero Failures



### Reliability Secured

Zero spray failures. Standards locked in. Downtime gone:  
**27** unscheduled shutdowns eliminated



### Water Under Control

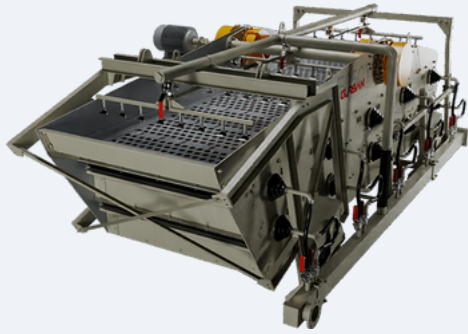
Less water in the process. Less moisture in the product. More tonnes shipped.  
**15%** less water used. **0.25%** drier ore at stockpile



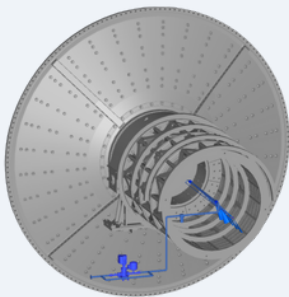
### Quality Delivered

Sharper classification. Upgraded ore, Reduced waste. Increased Throughput.  
**75%** fewer fines recirculating.

# Key Applications



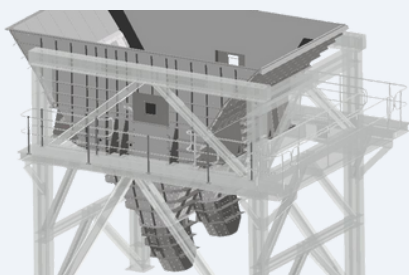
Screening



Scrubbing



Dust



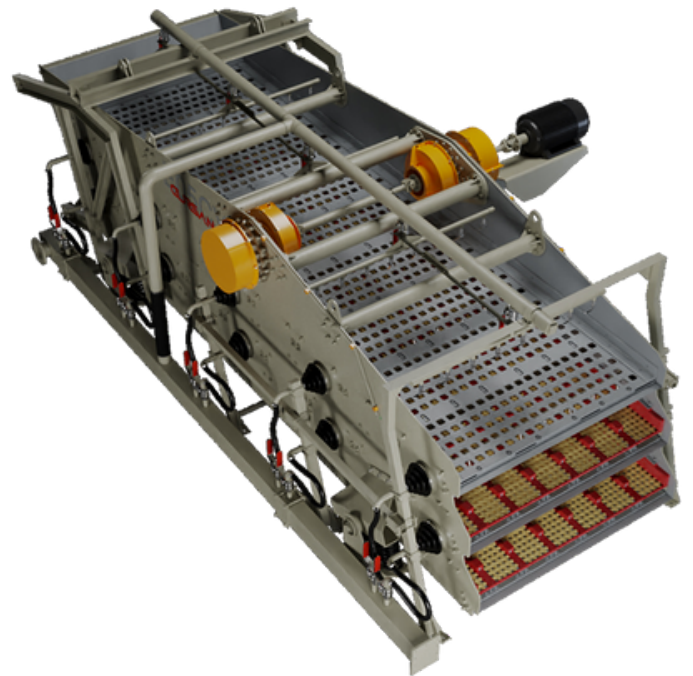
Chutes

# Upfront Concept – No Springs Attached

Every project starts with a complimentary concept design.

Proven before it's purchased.

**Invite us to site. We'll show you the difference.**



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08 6558 0880



[info@simaflex.com.au](mailto:info@simaflex.com.au)



[www.simaflex.com.au](http://www.simaflex.com.au)



Level 1, 191 St Georges Tce,  
Perth 6000