

THE DRY YEAR SUMMIT — ROLE CARDS & LEVERS

ANNOUNCEMENT • READ ALOUD TO OPEN THE SUMMIT

Rainfall has been 40% below average for two years running. The regulator has cut this operation's water allocation by 20%. Together you must find **3,900 ML** of savings from the levers below — without breaking any delegate's non-negotiable. The deal needs four signatures.

DELEGATE

Community

Your mission: Protect the township — homes, school, health, gardens that make it liveable.

Non-negotiable: Safe drinking water and health services, untouched.

Private priority (don't read aloud): Keep restrictions light; people already talk about leaving.

Your opening line: “Our families did not cause this drought — we will not carry it alone.”

DELEGATE

Mine Operations

Your mission: Keep the operation running — production pays every wage in the room.

Non-negotiable: Dust suppression at safe minimums — dust control is safety, not luxury.

Private priority (don't read aloud): Avoid a production cut; every 10% costs shifts and contracts.

Your opening line: “No water, no mine. No mine, no town. Let's be smart, not sentimental.”

DELEGATE

Environment & River

Your mission: Speak for the 900 ML nobody else will — the river and everything living in it.

Non-negotiable: Minimum environmental flows — below that, the river starts dying.

Private priority (don't read aloud): Push the recycling and substitution levers hard; make others pay before the river does.

Your opening line: “Everyone here drinks from the same country. I'm the only one who says so out loud.”

CHAIR • RUNS THE SUMMIT

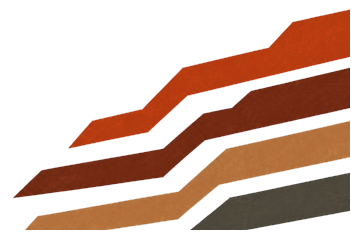
Water Management

Your mission: Chair the summit: enforce the maths, demand consequences be owned, sign last.

Non-negotiable: The deal totals $\geq 3,900$ ML — you cannot sign a wish.

Private priority (don't read aloud): A deal everyone resents equally is often the honest one.

Your opening line: “The number is 3,900. Nobody leaves until the number is real.”



THE LEVERS MENU — SCENARIO DATA FOR CLASSROOM USE

One per table. Combine levers to reach 3,900 ML — every consequence must be written into the deal and owned by a delegate.

LEVER	ML SAVED	CONSEQUENCE TO OWN
Fit-for-purpose switch — treated / lower-grade water for dust suppression	up to 3,000	New pipes and treatment; corrosion to manage
Process-water recycling upgrade	1,800	Expensive; board approval; a year to build
Cut production 10%	1,250	Fewer shifts — wages and contracts shrink
Mine-site efficiency retrofits	600	Production slows during installation
Reduce environmental river releases	up to 400	River health declines — Environment must consent
Township efficiency program — leaks and gardens	350	Community grumbles unless consulted first

