



**ARE INCREASING POWER COSTS EATING AWAY
YOUR PROFITS?**

**DO YOU EVER HAVE ENOUGH TIME TO GET
EVERYTHING DONE?**

Durable & Reliable



*DOWDENS PUMPING ARE THE
SOLE AUTHORISED VALLEY
IRRIGATION MASTER DEALERS
FOR MACKAY & WHITSUNDAYS*

*THE DOWDENS AGRICULTURAL
IRRIGATION SALES TEAM HAS
OVER 125 YEARS COMBINED AG
IRRIGATION SALES EXPERIENCE*

*CONTACT US TODAY & LET US
HELP IMPROVE YOUR FARMS
PRODUCTIVITY & LOWER
YOUR OVERALL IRRIGATION
OPERATING COSTS*

CHECK OUT THE VALLEY DIFFERENCE!

DOWDENS
PUMPING & WATER TREATMENT

www.dowdens.com.au



**9 - 15 Industrial Street MACKAY
(07) 4969 4949**

info@dowdens.com.au

316m POLYLINE PART CIRCLE BENDER 160 PIVOT



WHAT did they want? - HIGHER PROFITS & LESS WORK!

The Challenge to Replace

Existing 140x400 Poly Reel Irrigators, which used **37Kw** for **145 hours** watering a total of 25mm per irrigation cycle.

Average power cost *\$1502 + GST.



It takes on average **11 hours** of the farmers time to shift the Irrigator per irrigation cycle.

Labour Cost @ *\$35/hr \$385

WHY did they want it? - INCREASING POWER COSTS & MORE TIME!

"Irrigation electricity tariffs in Queensland have risen a minimum of 136% over the past decade, and for some more than 200%." - Qld Country Life.

VALLEY POWER SAVINGS

The Valley Polylined Bender160 Irrigation System did the same job in an average of 52.5 hours at \$542.00 + GST in electricity cost.

**A SUBSTANTIAL POWER
SAVING of *\$960+ GST
PER IRRIGATION CYCLE**

VALLEY TIME SAVINGS

It takes the farmer **NO TIME** to move the Valley Polylined Bender160 irrigation System per irrigation cycle. The system is remote controlled.

**A SUBSTANTIAL LABOUR
SAVING of *\$385 or 11 hours
PER IRRIGATION CYCLE**

HOW WAS IT DELIVERED?

VALLEY BENDER160 Pivot

Specifications

- Valley Polylined Bender160 Pivot
- 37Kw Davey centrifugal pump
- VFD with pressure sensor fitted
- Pumping 30 L/S (26psi constant pressure)
- 600-800m of 150mm class 9 PVC piping
- Delivering 25mm of water over area in 52.5 hours



Why Polylined

- Future liquid fertiliser
- Controlled fertiliser application
- Fertiliser savings

Maximum Coverage Achievable

- Control via Computer or Mobile Phone
- Increased efficiency and water cost savings
- Programmable to suit your crops needs



Average Cost Polylined Machine

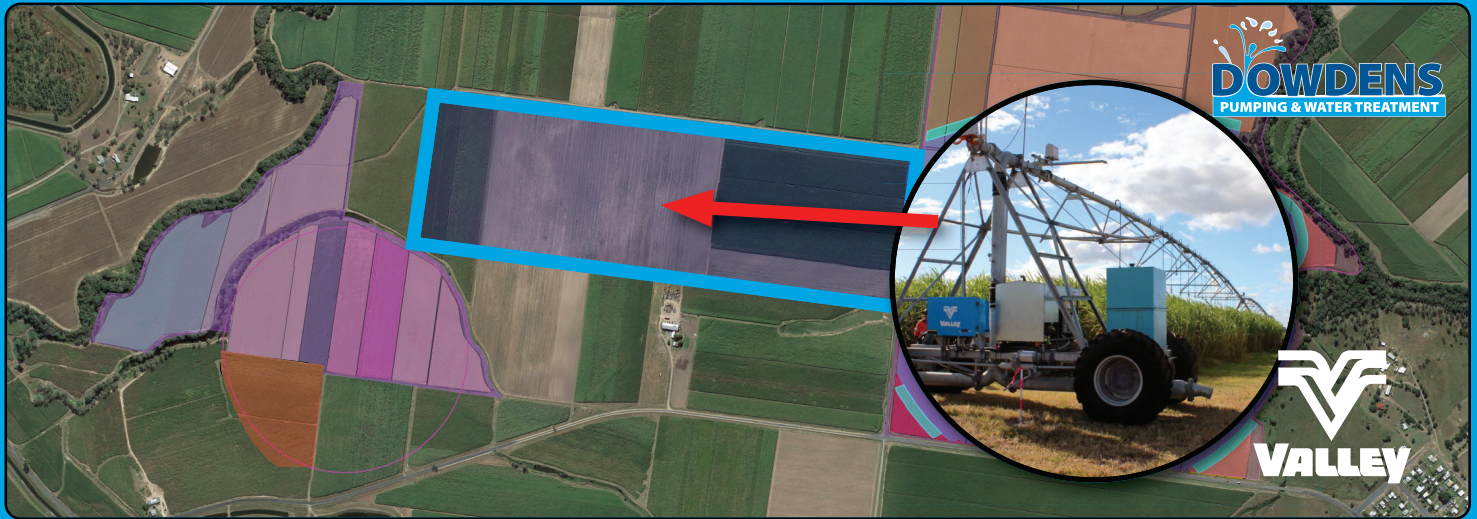
***\$4032 H/A Installed**

Average Savings per Irrigation Cycle

***\$1345 Power & Time**

*Please get a detailed analysis to *confirm your possible savings.

381m POLYLINED RAINGER HOSE TOW LINEAR



WHAT did they want? - HIGHER PROFITS & LESS WORK!

The Challenge to Replace

Existing 140x400 Poly Reel Irrigators, which used 45Kw for 315 hours watering a total of 25mm per irrigation cycle.

Average power cost *\$3,969.00 + GST.

It takes on average 48 hours of the farmers time to shift the Irrigator per irrigation cycle.

Labour Cost @ *\$35/hr \$1680

WHY did they want it? - INCREASING POWER COSTS & MORE TIME!

"Irrigation electricity tariffs in Queensland have risen a minimum of 136% over the past decade, and for some more than 200%." - Qld Country Life.

VALLEY POWER SAVINGS

The Valley Polylined Linear Irrigation System did the same job in an average of 48 hours at \$500.00 + GST in electricity cost.

**A SUBSTANTIAL POWER
SAVING of *\$3469 + GST
PER IRRIGATION CYCLE**

VALLEY TIME SAVINGS

It takes the farmer an average of 8 hours to move the Valley Polylined Linear Irrigation System per irrigation cycle.

**A SUBSTANTIAL LABOUR
SAVING of *\$1400 or 40 HOURS
PER IRRIGATION CYCLE**

HOW WAS IT DELIVERED?

VALLEY Rainger Linear Irrigator

Specifications

- Valley 4 wheeled Polylined Rainger Hose Tow Linear
- 37Kw Davey centrifugal pump
- VFD with pressure sensor fitted
- Pumping 60 L/S (28psi at centre point)
- 1200m of 200mm class 6 PVC piping
- 180m of 150mm SnapTite irrigator hose
- Delivering 25mm of water over area in 48 hours



Why Polylined

- Future liquid fertiliser
- Controlled fertiliser application
- Fertiliser savings

Maximum Coverage Achievable

- Control via Computer or Mobile Phone
- Increased efficiency and water cost savings
- Programmable to suit your crops needs

Average Cost Polylined Machine

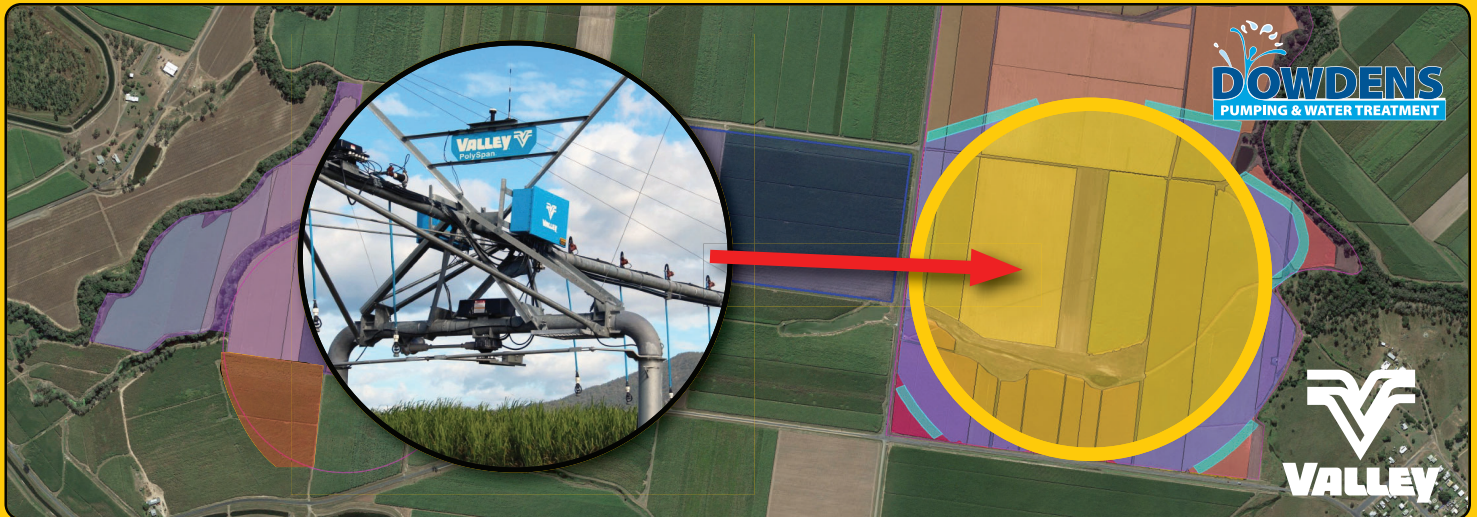
***\$4396 H/A Installed**

Average Savings per Irrigation Cycle

***\$4869 Power & Time**

*Please get a detailed analysis to *confirm your possible savings.

471m PRECISION POLYLINE PIVOT / 81M CORNER



WHAT did they want? - HIGHER PROFITS & LESS WORK!

The Challenge to Replace

Existing 140x400 Poly Reel Irrigators, which used 37Kw for 480 hours watering a total of 25mm per irrigation cycle.

Average power cost *\$4972.00 + GST.



It takes on average 18 hours of the farmers time to shift the Irrigator per irrigation cycle.

Labour Cost @ *\$35/hr \$630

WHY did they want it? - INCREASING POWER COSTS & MORE TIME!

"Irrigation electricity tariffs in Queensland have risen a minimum of 136% over the past decade, and for some more than 200%." - Qld Country Life.

VALLEY POWER SAVINGS

The Valley Polylined Precision Corner Arm System did the same job in an average of 80 hours at \$828.00 + GST in electricity cost.

**A SUBSTANTIAL POWER
SAVING of *\$4144 + GST
PER IRRIGATION CYCLE**

VALLEY TIME SAVINGS

The Valley Precision Corner Arm covers 91% of irrigation area controlled by a computer or mobile, therefore no labour by farmer required.

**A SUBSTANTIAL LABOUR
SAVING of *\$630 or 18 HOURS
PER IRRIGATION CYCLE**

HOW WAS IT DELIVERED?

VALLEY Full Circle Hi-Profile Pivot Specifications

- 471m Full Circle Hi-Profile Pivot with a 87m corner arm
- 1 X 37Kw & 1 x 22KW with variable speed drives
- 2HP end gun
- Variable Rate Management System for different soil types
- Pumping 90 l/s back to 28 l/s for 28psi regardless of flow rate
- 200mm ring main for water delivery
- Delivering 25mm of water over area in 80 hours



Average Cost Polylined Machine

***\$3172 H/A Installed**



Why Polylined

- Future liquid fertiliser
- Controlled fertiliser application
- Fertiliser savings



Maximum Coverage Achievable

- Control via Computer or Mobile Phone
- Increased efficiency and water cost savings
- Programmable to suit your crops needs

Average Savings per Irrigation Cycle

***\$4774 Power & Time**

*Please get a detailed analysis to *confirm your possible savings.