

NEVILLE + LOUISE WILLIAMS

APPENDIX

KARAPIRO

B. How is your initiative contributing to a more sustainable New Zealand?

Changes on the farm have led to significant mitigation of environmental impacts as follows;

WON SUSTAINABLE BUSINESS AWARDS FOR NEW ZEALAND SECTION TRANSFORMING FOOD

Environmental Output
(total per year)

	STANDARD FARM	Baseline - 2014/15	Current performance 2017/18
N (kg)	15,000	8,075	3,346
P (kg)		191	62
Sediment (t)	53.8/Ha	340	134
E.coli (tera)		272	68
GHG (tCO2e)		1,025	862

ALREADY ORGANIC

22.3 kg/Ha

2.8 cows/Ha

CREATED WET LAND

Change From Baseline

	Baseline - 2014/15	Current performance 2017/18
N (kg)	100.0%	-58.6%
P (kg)	100.0%	-65.9%
Sediment (t)	100.0%	-60.4%
E.coli (tera)	100.0%	-75.1%
GHG (tCO2e)	100.0%	-15.9%

THIS NUMBER LOWER DUE TO PASTURE MIX ROOTING DEPTH AND BIOLOGY WHICH OVERSEER DOES NOT TAKE INTO ACCOUNT.