Beef Cattle, Drillham South, Australia

Sturrock's Grazing, now a third generation cattle feedlot operation on 10,000 hectares, was initially seeking a program to address combustion of their stockpiled organic material (manures, spoilt feed and old pen bedding), and to manage ammonia generated in pens. Riley and Duncan were also keen to use available manure to improve overall soil quality across their property, looking specifically to enhance quality of available grasses.

We are just noticing lots of natives, like this leafy native millet, coming back. I can hardly ever remember seeing this grass.

Duncan Sturrock, 2nd Generation Cattle Farmer



SOLUTION

Application of HumiSoil®, made on site using the Groundswell® process, across pasture to improve soil health. Additional use of Bio-Defender® to improve animal comfort in pens.

RESULTS



Doubling of stock numbers without impact on land



Reappearance of native fodder species not seen for over 100 years



Increase of fodder brix to between 8 and 14%



Sustained vegetation growth in record drought years