

# Case Study - PolyPost

June -2020

**Mark Brewer, Dungog NSW**

Mark saw the ad for PolyPost in [The Land](#) and contacted TechPlas as he had many kilometres of electric fencing to do along a creek and he liked the idea of PolyPost not requiring insulators. He also likes the flexibility of having a non-corrosive posts in case the creek floods.

Mark bought the original PolyPosts in August 2019 and started installing them on his property outside Dungog. He encountered two problems with the product – one was twisting when the original PolyPosts were being driven in and the other was that on hard ground he couldn't drive them in deep enough. Mark contacted TechPlas and we took back the product he hadn't installed and undertook to get back to him when improvements were made.

In February 2020 we went back to Mark with samples of "PolyPost Mk II". This product had three major improvements to the original product:

1. A steel tip to help it drive into hard ground.
2. A stiffer core to control flexing when being installed.
3. A new method for cutting the tips to eliminate twisting during installation.



*PolyPost Mk II with the top 2 wires electrified.*

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Mark installed approximately 80 of the new PolyPosts; some along a cattle run which had heavily compacted the ground. A 50mm poly pipe sleeve was also used to control any flexing of the product during installation.

Mark again used a petrol post driver and this time had no problems driving PolyPost Mk II into his property. The posts went in with no twisting to the required depth. Mark then ran two hot wires and fixed them to the PolyPosts using standard wire clips rather than expensive plastic or ceramic insulators.

Mark was very happy with the way PolyPost Mk II performed and will look to use more for future electric fencing work on his property.



*Hot wire (top) and standard wire both attached with standard wire clips.*