

Droughtlot on Knockalong 2009 (Stock Containment Area)

Notes

Ewe numbers are expected to be 500. With a minimum of 15-20cm/head. This requires 75 - 100 meters of feeding troughs in an enclose "feeding area".

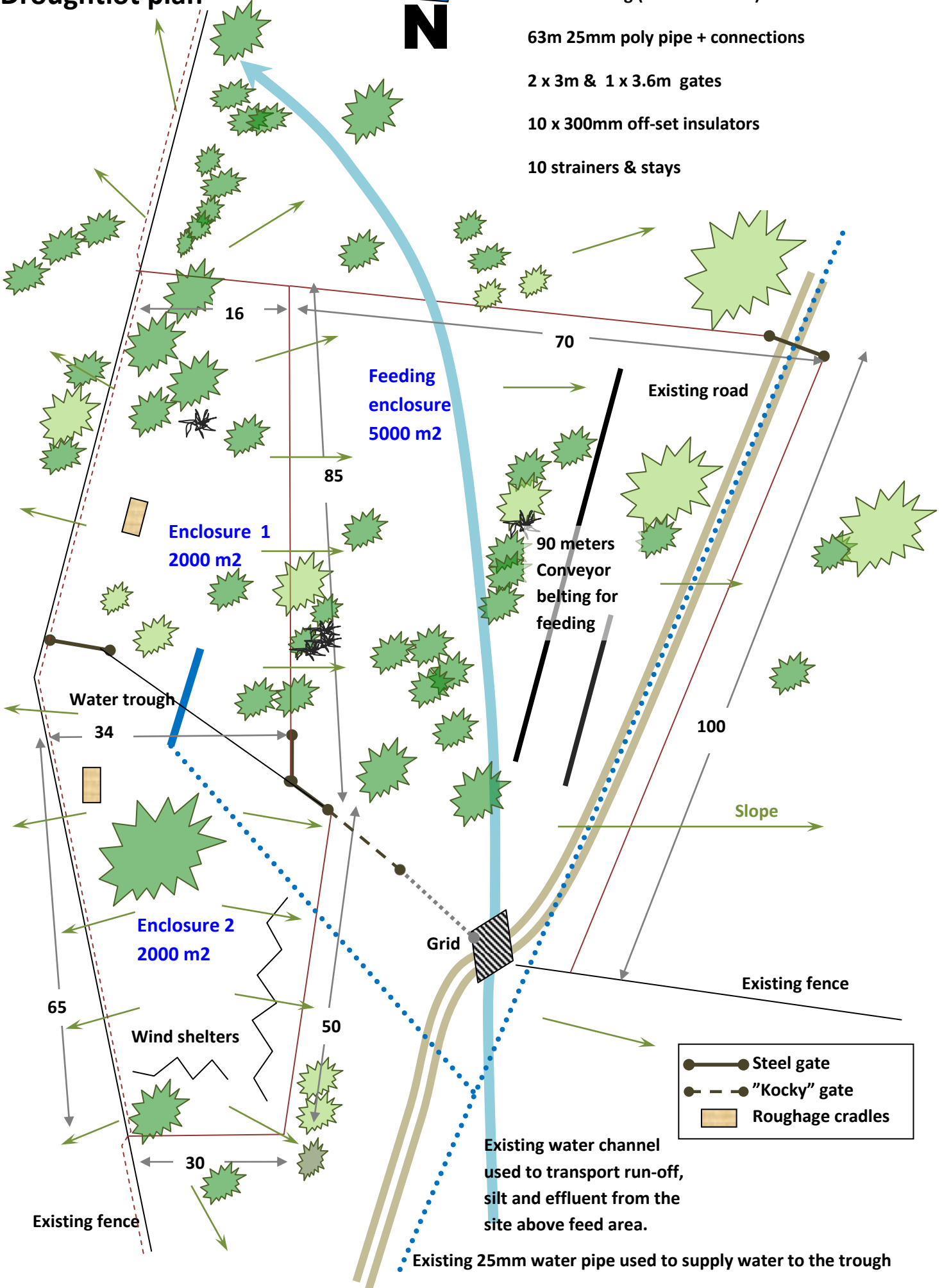
For water, 1 – 1.5cm of trough-length/head is recommended. His means that 5 - 7.5 meters of trough is required.

Costing for Droughtlot					
Materials	Quantity	Item price	Total	In kind	Funding
Fencing					
Strainers	10	\$30.00	\$300		\$300
Stays	10	\$20.00	\$200		\$200
Steel posts	50	\$5.00	\$250		\$250
Plastic insulators	100	\$0.35	\$35		\$35
Bullnose insulators	22	\$8.40	\$185		\$185
HT plain wire	2	\$220.00	\$440		\$440
Offset insulators	10	\$1.10	\$11		\$11
Wire connectors	25	\$0.90	\$23		\$23
Isolation switch	2	\$13.60	\$27		\$27
Ground cable	20	\$0.82	\$16		\$16
3 m Gates	2	\$110.00	\$220		\$220
3.6m gate	1	\$125.00	\$125		\$125
Hinge/Latch pack	3	\$18.70	\$56		\$56
Warning signs	4	\$3.85	\$15		\$15
Weed fabric	2	\$60.00	\$120		\$120
Feed & water system					
Conveyor belting	90	\$12.00	\$1,080		\$1,080
PVC pipe	1	\$100.00	\$100		\$100
PVC fittings	1	\$40.00	\$40		\$40
Poly pipe	63	\$0.70	\$44		\$44
Poly fittings/valve	1	\$70.00	\$70		\$70
Machinery hours					
Tractor	3	\$60.00	\$180	\$180	
Skid steer	1	\$50.00	\$50	\$50	
Landcruiser	2	\$30.00	\$60	\$60	
Labour					
Skilled	100	\$30.00	\$3,000	\$3,000	
Semiskilled	30	\$15.00	\$450	\$450	
			\$0		
			\$7,098	\$3,740	\$3,358

Droughtlot plan



- 505m fencing (6-wire electric)
- 63m 25mm poly pipe + connections
- 2 x 3m & 1 x 3.6m gates
- 10 x 300mm off-set insulators
- 10 strainers & stays



Feeding enclosure
5000 m2

Enclosure 1
2000 m2

Enclosure 2
2000 m2

Water trough

90 meters
Conveyor
belting for
feeding

Existing road

Slope

Grid

Existing fence

- Steel gate
- "Kocky" gate
- Roughage cradles

Existing water channel
used to transport run-off,
silt and effluent from the
site above feed area.

Existing 25mm water pipe used to supply water to the trough