

Photo 9: Inspection Site 11



Inspection Site 12

Table 10: Inspection Site 12 Summary

Inspection Site 12	
Inspection Type	Soil pit observation
Inspection Date	14/04/2015
Paddock	18
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Acacia, belah, poplar box
Dominant Pasture Species	QLD bluegrass, Rhodes grass
Dominant Weed Species	Turnip weed, Chinese lantern, roly poly
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 10: Inspection Site 12



Inspection Site 13

Table 11: Inspection Site 13 Summary

Inspection Site 13	
Inspection Type	Soil pit observation
Inspection Date	14/04/2015
Paddock	18
Landform Element	Midslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Acacia, belah, poplar box
Dominant Pasture Species	QLD bluegrass, pigeon grass
Dominant Weed Species	Turnip weed
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 11: Inspection Site 13



Inspection Site 14

Table 12: Inspection Site 14 Summary

Inspection Site 14	
Inspection Type	Soil pit observation
Inspection Date	14/04/2015
Paddock	18
Landform Element	Mid hillslope
Soil Type	Shallow Brown Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Acacia, belah, poplar box
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Nil
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 12: Inspection Site 14



Inspection Site 16

Table 13: Inspection Site 16 Summary

Inspection Site 16	
Inspection Type	Soil pit observation
Inspection Date	14/04/2015
Paddock	18
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Acacia, belah, poplar box
Dominant Pasture Species	QLD bluegrass, burr medic
Dominant Weed Species	Turnip weed
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 13: Inspection Site 16



Inspection Site 18

Table 14: Inspection Site 18 Summary

Inspection Site 18	
Inspection Type	Soil pit observation
Inspection Date	15/04/2015
Paddock	22
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Wilga
Dominant Pasture Species	Rhodes grass
Dominant Weed Species	Hairy panic
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 14: Inspection Site 18



Inspection Site 19

Table 15: Inspection Site 19 Summary

Inspection Site 19	
Inspection Type	Soil pit observation
Inspection Date	15/04/2015
Paddock	18
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Mountain coolabah
Dominant Pasture Species	QLD bluegrass, three awn grass
Dominant Weed Species	Roly poly
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 15: Inspection Site 19



Inspection Site 20

Table 16: Inspection Site 20 Summary

Inspection Site 20	
Inspection Type	Soil pit observation
Inspection Date	15/04/2015
Paddock	22
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Poplar Box, wilga
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Hairy panic
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 16: Inspection Site 20



Inspection Site 21

Table 17: Inspection Site 21 Summary

Inspection Site 21	
Inspection Type	Detail soil pit
Inspection Date	15/04/2015
Paddock	22
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Wilga
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Turnip weed, hairy panic
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 17: Inspection Site 21



Inspection Site 22

Table 18: Inspection Site 22 Summary

Inspection Site 22	
Inspection Type	Soil pit observation
Inspection Date	15/04/2015
Paddock	22
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Wilga, acacia
Dominant Pasture Species	Rhodes grass, QLD bluegrass
Dominant Weed Species	Stinking roger, roly poly, hairy panic
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 18: Inspection Site 22



Inspection Site 23

Table 19: Inspection Site 23 Summary

Inspection Site 23	
Inspection Type	Soil pit observation
Inspection Date	15/04/2015
Paddock	22
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Wilga, Moreton bay ash
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Turnip weed, African boxthorn
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 19: Inspection Site 23



Inspection Site 24

Table 20: Inspection Site 24 Summary

Inspection Site 24	
Inspection Type	Soil pit observation
Inspection Date	15/04/2015
Paddock	17
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Poplar box
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	African boxthorn
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 20: Inspection Site 24



Inspection Site 25

Table 21: Inspection Site 25 Summary

Inspection Site 25	
Inspection Type	Soil pit observation
Inspection Date	15/04/2015
Paddock	17
Landform Element	Upper hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Wilga, mountain coolabah
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 21: Inspection Site 25



Inspection Site 26

Table 22: Inspection Site 26 Summary

Inspection Site 26	
Inspection Type	Soil pit observation
Inspection Date	15/04/2015
Paddock	17
Landform Element	Mid hillslope
Soil Type	Shallow Brown Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Wilga, mountain coolabah
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	African boxthorn, tree pear
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 22: Inspection Site 26



Inspection Site 27

Table 23: Inspection Site 27 Summary

Inspection Site 27	
Inspection Type	Soil pit observation
Inspection Date	15/04/2015
Paddock	17
Landform Element	Mid hillslope
Soil Type	Shallow Brown Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Wilga, acacia
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Prickly pear
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 23: Inspection Site 27



Inspection Site 28

Table 24: Inspection Site 28 Summary

Inspection Site 28	
Inspection Type	Soil pit observation
Inspection Date	16/04/2015
Paddock	23
Landform Element	Mid hillslope
Soil Type	Shallow Brown Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Wilga, mountain coolabah, Moreton bay ash
Dominant Pasture Species	Wire grass, spear grass, QLD bluegrass
Dominant Weed Species	African boxthorn, prickly pear
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 24: Inspection Site 28



Inspection Site 29

Table 25: Inspection Site 29 Summary

Inspection Site 29	
Inspection Type	Soil pit observation
Inspection Date	16/04/2015
Paddock	20
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Mountain coolabah, Moreton bay ash,
Dominant Pasture Species	Wallaby grass, QLD bluegrass, wire grass
Dominant Weed Species	African boxthorn, prickly pear, paddy melon
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 25: Inspection Site 29



Inspection Site 30

Table 26: Inspection Site 30 Summary

Inspection Site 30	
Inspection Type	Soil pit observation
Inspection Date	16/04/2015
Paddock	26
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Wilga
Dominant Pasture Species	Nil
Dominant Weed Species	QLD bluegrass
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 26: Inspection Site 30



Inspection Site 31

Table 27: Inspection Site 31 Summary

Inspection Site 31	
Inspection Type	Soil pit observation
Inspection Date	16/04/2015
Paddock	26
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Wilga
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Prickly pear, QLD bluegrass
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 27: Inspection Site 31



Inspection Site 32

Table 28: Inspection Site 32 Summary

Inspection Site 32	
Inspection Type	Soil pit observation
Inspection Date	16/04/2015
Paddock	26
Landform Element	Upper hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Wilga, poplar box
Dominant Pasture Species	QLD bluegrass, chloris
Dominant Weed Species	Prickly pear
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 28: Inspection Site 32



Inspection Site 33

Table 29: Inspection Site 33 Summary

Inspection Site 33	
Inspection Type	Soil pit observation
Inspection Date	16/04/2015
Paddock	25
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Casuarina, poplar box, wilga
Dominant Pasture Species	Wire grass, three awn grass
Dominant Weed Species	African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 29: Inspection Site 33



Inspection Site 34

Table 30: Inspection Site 34 Summary

Inspection Site 34	
Inspection Type	Soil pit observation
Inspection Date	16/04/2015
Paddock	25
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Casuarina, poplar box, wilga
Dominant Pasture Species	QLD bluegrass, three awn grass
Dominant Weed Species	Prickly pear
Groundcover	>20%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 30: Inspection Site 34



Inspection Site 35

Table 31: Inspection Site 34 Summary

Inspection Site 35	
Inspection Type	Soil pit observation
Inspection Date	16/04/2015
Paddock	25
Landform Element	Mid hillslope
Soil Type	Black Vertosol (Very Stony)
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Belah
Dominant Pasture Species	QLD bluegrass, panic grass, three awn grass
Dominant Weed Species	African boxthorn
Groundcover	>50%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 31: Inspection Site 35



Inspection Site 37

Table 32: Inspection Site 37 Summary

Inspection Site 37	
Inspection Type	Soil pit observation
Inspection Date	16/04/2015
Paddock	25
Landform Element	Mid hillslope
Soil Type	Brown Chromosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Belah, wilga
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Balloon cotton bush
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 32: Inspection Site 37



Inspection Site 38

Table 33: Inspection Site 38 Summary

Inspection Site 38	
Inspection Type	Soil pit observation
Inspection Date	16/04/2015
Paddock	25
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Belah, wilga
Dominant Pasture Species	QLD bluegrass, Rhodes grass
Dominant Weed Species	Balloon cotton bush
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 33: Inspection Site 38



Inspection Site 39

Table 34: Inspection Site 39 Summary

Inspection Site 39	
Inspection Type	Soil pit observation
Inspection Date	16/04/2015
Paddock	24
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Belah, wilga
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	African boxthorn, turnip weed
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 34: Inspection Site 39



Inspection Site 40

Table 35: Inspection Site 40 Summary

Inspection Site 40	
Inspection Type	Soil pit observation
Inspection Date	16/04/2015
Paddock	30
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Belah
Dominant Pasture Species	QLD bluegrass, panic grass
Dominant Weed Species	Prickly pear, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 35: Inspection Site 40



Inspection Site 41

Table 36: Inspection Site 41 Summary

Inspection Site 41	
Inspection Type	Soil pit observation
Inspection Date	16/04/2015
Paddock	31
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Wilga, poplar box
Dominant Pasture Species	QLD bluegrass, Rhodes grass
Dominant Weed Species	Nil
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 36: Inspection Site 41



Inspection Site 42

Table 37: Inspection Site 42 Summary

Inspection Site 42	
Inspection Type	Soil pit observation
Inspection Date	17/04/2015
Paddock	29
Landform Element	Upper hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah, poplar box
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Balloon cotton bush, prickly pear
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 37: Inspection Site 42



Inspection Site 43

Table 38: Inspection Site 43 Summary

Inspection Site 43	
Inspection Type	Soil pit observation
Inspection Date	17/04/2015
Paddock	30
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Belah, wilga, poplar box
Dominant Pasture Species	Panic grass
Dominant Weed Species	Nil
Groundcover	>5%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 38: Inspection Site 43



Inspection Site 44

Table 39: Inspection Site 44 Summary

Inspection Site 44	
Inspection Type	Soil pit observation
Inspection Date	17/04/2015
Paddock	29
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah
Dominant Pasture Species	QLD bluegrass, Rhodes grass
Dominant Weed Species	Balloon cotton bush, African boxthorn
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 39: Inspection Site 44



Inspection Site 45

Table 40: Inspection Site 45 Summary

Inspection Site 45	
Inspection Type	Soil pit observation
Inspection Date	17/04/2015
Paddock	29
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, Rhodes grass
Dominant Weed Species	Balloon cotton bush, African boxthorn
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 40: Inspection Site 45



Inspection Site 46

Table 41: Inspection Site 46 Summary

Inspection Site 46	
Inspection Type	Soil pit observation
Inspection Date	17/04/2015
Paddock	29
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, Rhodes grass, burr medic
Dominant Weed Species	Balloon cotton bush, African boxthorn, yellow burr daisy
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 41: Inspection Site 46



Inspection Site 47

Table 42: Inspection Site 47 Summary

Inspection Site 47	
Inspection Type	Soil pit observation
Inspection Date	17/04/2015
Paddock	29
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, Rhodes grass, burr medic, panic grass
Dominant Weed Species	Balloon cotton bush, African boxthorn, yellow burr daisy
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 42: Inspection Site 47



Inspection Site 48

Table 43: Inspection Site 48 Summary

Inspection Site 48	
Inspection Type	Soil pit observation
Inspection Date	17/04/2015
Paddock	29
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, Rhodes grass, burr medic, panic grass
Dominant Weed Species	Balloon cotton bush, African boxthorn, yellow burr daisy
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 43: Inspection Site 48



Inspection Site 49

Table 44: Inspection Site 49 Summary

Inspection Site 49	
Inspection Type	Soil pit observation
Inspection Date	17/04/2015
Paddock	32
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Balloon cotton bush, African boxthorn, yellow burr daisy, Mayne's pest
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 44: Inspection Site 49



Inspection Site 50

Table 4: Inspection Site 50 Summary

Inspection Site 50	
Inspection Type	Soil pit observation
Inspection Date	17/04/2015
Paddock	32
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	QLD bluegrass, chloris
Dominant Weed Species	Balloon cotton bush, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 45: Inspection Site 50



Inspection Site 51

Table 45: Inspection Site 51 Summary

Inspection Site 51	
Inspection Type	Soil pit observation
Inspection Date	17/04/2015
Paddock	32
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	QLD bluegrass, chloris
Dominant Weed Species	Balloon cotton bush, African boxthorn, roly poly
Groundcover	80%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 46: Inspection Site 51



Inspection Site 52

Table 46: Inspection Site 52 Summary

Inspection Site 52	
Inspection Type	Soil pit observation
Inspection Date	17/04/2015
Paddock	35
Landform Element	Open drainage flat
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Balloon cotton bush, turnip weed, Johnson grass
Groundcover	80%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 47: Inspection Site 52



Inspection Site 53

Table 47: Inspection Site 53 Summary

Inspection Site 53	
Inspection Type	Soil pit observation
Inspection Date	17/04/2015
Paddock	35
Landform Element	Open drainage flat
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Balloon cotton bush, turnip weed, Johnson grass, fleabane
Groundcover	80%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 48: Inspection Site 53



Inspection Site 54

Table 48: Inspection Site 54 Summary

Inspection Site 53	
Inspection Type	Soil pit observation
Inspection Date	18/04/2015
Paddock	31
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	QLD bluegrass, burr medic
Dominant Weed Species	Prickly pear, roly poly, fleabane
Groundcover	70%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 49: Inspection Site54



Inspection Site 55

Table 49: Inspection Site 55 Summary

Inspection Site 55	
Inspection Type	Soil pit observation
Inspection Date	18/04/2015
Paddock	31
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	QLD bluegrass, burr medic
Dominant Weed Species	Prickly pear, roly poly, fleabane, black thistle, Mayne's pest, African boxthorn, hairy panic, liverseed grass
Groundcover	60%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 50: Inspection Site 55



Inspection Site 56

Table 50: Inspection Site 56 Summary

Inspection Site 56	
Inspection Type	Soil pit observation
Inspection Date	18/04/2015
Paddock	29
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, burr medic
Dominant Weed Species	Prickly pear, roly poly, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 51: Inspection Site 56



Inspection Site 57

Table 51: Inspection Site 57 Summary

Inspection Site 57	
Inspection Type	Soil pit observation
Inspection Date	18/04/2015
Paddock	32
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	QLD bluegrass, burr medic
Dominant Weed Species	Prickly pear, roly poly, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 52: Inspection Site 57



Inspection Site 58

Table 52: Inspection Site 58 Summary

Inspection Site 58	
Inspection Type	Drainage line cutting
Inspection Date	18/04/2015
Paddock	32
Landform Element	Convergent drainage depression
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, Rhodes grass
Dominant Weed Species	Prickly pear, roly poly, African boxthorn, Johnson grass, Bathurst burr
Groundcover	70%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 53: Inspection Site 58



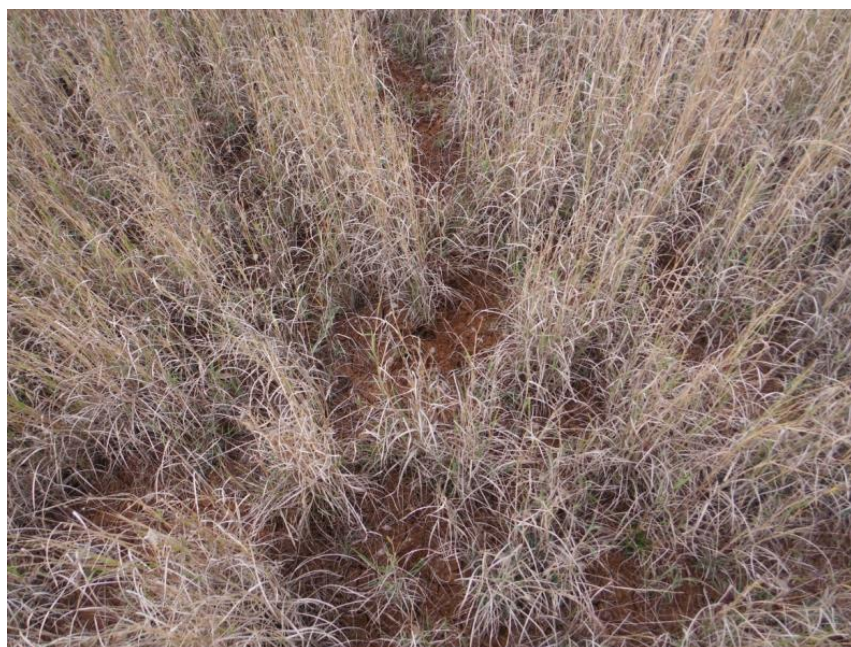
Inspection Site 59

Table 53: Inspection Site 59 Summary

Inspection Site 59	
Inspection Type	Soil pit observation
Inspection Date	18/04/2015
Paddock	32
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, pigeon grass
Dominant Weed Species	Prickly pear, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 54: Inspection Site 59



Inspection Site 60

Table 54: Inspection Site 60 Summary

Inspection Site 60	
Inspection Type	Soil pit observation
Inspection Date	18/04/2015
Paddock	32
Landform Element	Mid hillslope
Soil Type	Brown Dermosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, Rhodes grass, burr medic
Dominant Weed Species	Prickly pear, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 55: Inspection Site 60



Inspection Site 61

Table 55: Inspection Site 61 Summary

Inspection Site 61	
Inspection Type	Soil pit observation
Inspection Date	18/04/2015
Paddock	32
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, Rhodes grass, pigeon grass, panic grass
Dominant Weed Species	Prickly pear, roly poly, African boxthorn, Mayne's pest
Groundcover	80%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 56: Inspection Site 61



Inspection Site 62

Table 56: Inspection Site 62 Summary

Inspection Site 62	
Inspection Type	Soil pit observation
Inspection Date	18/04/2015
Paddock	32
Landform Element	Open drainage flat
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, wallaby grass
Dominant Weed Species	Prickly pear, roly poly, African boxthorn, yellow burr daisy
Groundcover	80%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 57: Inspection Site 62



Inspection Site 63

Table 57: Inspection Site 63 Summary

Inspection Site 63	
Inspection Type	Soil pit observation
Inspection Date	18/04/2015
Paddock	32
Landform Element	Open drainage line
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, panic grass, chloris
Dominant Weed Species	Roly poly, turnip weed, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 58: Inspection Site 63



Inspection Site 65

Table 58: Inspection Site 65 Summary

Inspection Site 65	
Inspection Type	Soil pit observation
Inspection Date	18/04/2015
Paddock	3
Landform Element	Mid hillslope
Soil Type	Red Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah, poplar box
Dominant Pasture Species	QLD bluegrass, lovegrass
Dominant Weed Species	Balloon cotton bush, African boxthorn, liverseed grass, roly poly
Groundcover	70%
Historical Cultivation	
2014	No
2016	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 59: Inspection Site 65



Inspection Site 66

Table 59: Inspection Site 66 Summary

Inspection Site 66	
Inspection Type	Soil pit observation
Inspection Date	18/04/2015
Paddock	3
Landform Element	Mid hillslope
Soil Type	Brown Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, brigalow, poplar box
Dominant Pasture Species	QLD bluegrass, lovegrass
Dominant Weed Species	Prickly pear, African boxthorn, liverseed grass, roly poly, Mayne's pest
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 60: Inspection Site 66



Inspection Site 67

Table 60: Inspection Site 67 Summary

Inspection Site 67	
Inspection Type	Soil pit observation
Inspection Date	19/04/2015
Paddock	2
Landform Element	Mid hillslope
Soil Type	Brown Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, chloris
Dominant Weed Species	Balloon cotton bush, African boxthorn, copperburr, Mayne's pest
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 61: Inspection Site 67



Inspection Site 68

Table 61: Inspection Site 68 Summary

Inspection Site 68	
Inspection Type	Soil pit observation
Inspection Date	19/04/2015
Paddock	1
Landform Element	Mid hillslope
Soil Type	Red Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, chloris
Dominant Weed Species	African boxthorn, copperburr, Mayne's pest, yellow burr daisy, prickly pear, roly poly
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 62: Inspection Site 68



Inspection Site 69

Table 62: Inspection Site 69 Summary

Inspection Site 69	
Inspection Type	Soil pit observation
Inspection Date	19/04/2015
Paddock	1
Landform Element	Mid hillslope
Soil Type	Red Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, chloris
Dominant Weed Species	African boxthorn, kidney weed, Mayne's pest, prickly pear
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 63: Inspection Site 69



Inspection Site 70

Table 63: Inspection Site 70 Summary

Inspection Site 70	
Inspection Type	Soil pit observation
Inspection Date	19/04/2015
Paddock	2
Landform Element	Mid hillslope
Soil Type	Brown Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, chloris
Dominant Weed Species	African boxthorn, Mayne's pest, prickly pear, roly poly, copperburr, kidney weed, balloon cotton bush
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 64: Inspection Site 70



Inspection Site 71

Table 64: Inspection Site 71 Summary

Inspection Site 71	
Inspection Type	Soil pit observation
Inspection Date	19/04/2015
Paddock	1
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, mountain coolabah
Dominant Pasture Species	QLD bluegrass, chloris, burr medic, Rhodes grass
Dominant Weed Species	African boxthorn, prickly pear, Mayne's pest,
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 65: Inspection Site 71



Inspection Site 72

Table 65: Inspection Site 72 Summary

Inspection Site 72	
Inspection Type	Soil pit observation
Inspection Date	19/04/2015
Paddock	1
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	African boxthorn, Mayne's pest, prickly pear, roly poly
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 66: Inspection Site 72



Inspection Site 73

Table 66: Inspection Site 73 Summary

Inspection Site 73	
Inspection Type	Detailed soil pit
Inspection Date	19/04/2015
Paddock	26
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Belah, acacia
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	African boxthorn, roly poly, QLD bluegrass
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 67: Inspection Site 73



Inspection Site 74

Table 67: Inspection Site 74 Summary

Inspection Site 74	
Inspection Type	Detailed soil pit
Inspection Date	19/04/2015
Paddock	29
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, Rhodes grass
Dominant Weed Species	Prickly pear, roly poly, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 68: Inspection Site 74



Inspection Site 75

Table 68: Inspection Site 75 Summary

Inspection Site 75	
Inspection Type	Detailed soil pit
Inspection Date	19/04/2015
Paddock	29
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	QLD bluegrass, Rhodes grass
Dominant Weed Species	Prickly pear, roly poly, African boxthorn, Mayne's pest
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 69: Inspection Site75



Inspection Site 76

Table 69: Inspection Site 76 Summary

Inspection Site 76	
Inspection Type	Detailed soil pit
Inspection Date	19/04/2015
Paddock	29
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Prickly pear, roly poly, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 70: Inspection Site 76



Inspection Site 78

Table 70: Inspection Site 78 Summary

Inspection Site 78	
Inspection Type	Detailed soil pit
Inspection Date	20/04/2015
Paddock	25
Landform Element	Upper hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pastures
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	African boxthorn, black thistle, balloon cotton bush, Mayne's pest
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 71: Inspection Site 78



Inspection Site 79

Table 71: Inspection Site 79 Summary

Inspection Site 79	
Inspection Type	Detailed soil pit
Inspection Date	20/04/2015
Paddock	30
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, Rhodes grass, vetch
Dominant Weed Species	Prickly pear, roly poly, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 72: Inspection Site 79



Inspection Site 83

Table 72: Inspection Site 83 Summary

Inspection Site 83	
Inspection Type	Detailed soil pit
Inspection Date	20/04/2015
Paddock	31
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	African boxthorn, prickly pear, turnip weed
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 73: Inspection Site 83



Inspection Site 84

Table 73: Inspection Site 84 Summary

Inspection Site 84	
Inspection Type	Detailed soil pit
Inspection Date	20/04/2015
Paddock	31
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Horses grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, chloris
Dominant Weed Species	Prickly pear, roly poly, African boxthorn, Mayne's pest
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 74: Inspection Site 84



Table 74: Inspection Site 85 Summary

Inspection Site 85	
Inspection Type	Detailed soil pit
Inspection Date	20/04/2015
Paddock	32
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	QLD bluegrass, burr medic
Dominant Weed Species	Prickly pear, roly poly, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 75: Inspection Site 85



Inspection Site 86

Table 75: Inspection Site 86 Summary

Inspection Site 86	
Inspection Type	Detailed soil pit
Inspection Date	20/04/2015
Paddock	32
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	QLD bluegrass, chloris, burr medic, annual saltbush
Dominant Weed Species	Prickly pear, roly poly, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 76: Inspection Site 86



Inspection Site 87

Table 76: Inspection Site 87 Summary

Inspection Site 87	
Inspection Type	Detailed soil pit
Inspection Date	21/04/2015
Paddock	32
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box, brigalow
Dominant Pasture Species	QLD bluegrass, chloris
Dominant Weed Species	Prickly pear, Roly poly, African boxthorn, turnip weed, soursob
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 77: Inspection Site 87



Inspection Site 88

Table 77: Inspection Site 88 Summary

Inspection Site 88	
Inspection Type	Detailed soil pit
Inspection Date	21/04/2015
Paddock	32
Landform Element	Upper hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Prickly pear, roly poly, African boxthorn, turnip weed
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 78: Inspection Site 88



Inspection Site 89

Table 78: Inspection Site 89 Summary

Inspection Site 89	
Inspection Type	Detailed soil pit
Inspection Date	21/04/2015
Paddock	32
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, lovegrass, burr medic
Dominant Weed Species	Prickly pear, roly poly, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 79: Inspection Site 89



Inspection Site 90

Table 79: Inspection Site 90 Summary

Inspection Site 90	
Inspection Type	Detailed soil pit
Inspection Date	21/04/2015
Paddock	25
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah, poplar box
Dominant Pasture Species	QLD bluegrass, lovegrass, panic grass, creeping bluegrass
Dominant Weed Species	Prickly pear, African boxthorn
Groundcover	>10%
Historical Cultivation	
2009	No
2010	No
2011	No
2012	No
2013	No
2014	No
2015	No
2017	No
2018	No
2019	No
Assessed PALU	No
Field Cultivation Observation	No evidence of previous cultivation



Photo 80: Inspection Site 90



Inspection Site 91

Table 80: Inspection Site 91 Summary

Inspection Site 91	
Inspection Type	Detailed soil pit
Inspection Date	21/04/2015
Paddock	25
Landform Element	Mid hillslope
Soil Type	Brown Sodosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah, poplar box
Dominant Pasture Species	QLD bluegrass, lovegrass
Dominant Weed Species	Prickly pear
Groundcover	>50%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 81: Inspection Site 91



Inspection Site 92

Table 81: Inspection Site 92 Summary

Inspection Site 92	
Inspection Type	Detailed soil pit
Inspection Date	21/04/2015
Paddock	25
Landform Element	Mid hillslope
Soil Type	Red Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah
Dominant Pasture Species	QLD bluegrass, Rhodes grass, panic grass
Dominant Weed Species	Soursob
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 82: Inspection Site 92



Inspection Site 93

Table 82: Inspection Site 93 Summary

Inspection Site 93	
Inspection Type	Detailed soil pit
Inspection Date	26/04/2015
Paddock	22
Landform Element	Lower hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Mountain coolabah, acacia
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Turnip weed, liverseed grass, balloon cotton bush
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 83: Inspection Site 93



Inspection Site 94

Table 83: Inspection Site 94 Summary

Inspection Site 94	
Inspection Type	Detailed soil pit
Inspection Date	26/04/2015
Paddock	18
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Poplar box
Dominant Pasture Species	QLD bluegrass, creeping bluegrass
Dominant Weed Species	Hairy panic, liverseed grass, fleabane, black thistle, roly poly, balloon cotton bush, African boxthorn, prickly lettuce, deadnettle
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 84: Inspection Site 94



Inspection Site 95

Table 84: Inspection Site 95 Summary

Inspection Site 95	
Inspection Type	Detailed soil pit
Inspection Date	26/04/2015
Paddock	18
Landform Element	Upper hillslope
Soil Type	Shallow Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Poplar box, ironbark, acacia
Dominant Pasture Species	QLD bluegrass, wire grass, wallaby grass, creeping bluegrass
Dominant Weed Species	Prickly pear, African boxthorn, tree pear
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 85: Inspection Site 95



Inspection Site 96

Table 85: Inspection Site 96 Summary

Inspection Site 96	
Inspection Type	Detailed soil pit
Inspection Date	26/04/2015
Paddock	3
Landform Element	Mid hillslope
Soil Type	Brown Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	QLD bluegrass, lovegrass
Dominant Weed Species	African boxthorn, turnip weed, marshmallow, Mayne's pest
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 86: Inspection Site 96



Inspection Site 98

Table 86: Inspection Site 98 Summary

Inspection Site 98	
Inspection Type	Detailed soil pit
Inspection Date	26/04/2015
Paddock	3
Landform Element	Lower hillslope
Soil Type	Brown Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, brigalow
Dominant Pasture Species	Chloris, QLD bluegrass
Dominant Weed Species	Mayne's pest, hairy panic, roly poly, liverseed grass, African boxthorn, prickly pear, turnip weed
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 87: Inspection Site 98



Inspection Site 100

Table 87: Inspection Site 100 Summary

Inspection Site 100	
Inspection Type	Soil pit observation
Inspection Date	26/04/2015
Paddock	2
Landform Element	Mid hillslope
Soil Type	Brown Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, brigalow
Dominant Pasture Species	QLD bluegrass, chloris
Dominant Weed Species	Soursob, roly poly, turnip weed, African boxthorn, copperburr, Mayne's pest
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 88: Inspection Site 100



Inspection Site 101

Table 88: Inspection Site 101 Summary

Inspection Site 101	
Inspection Type	Soil pit observation
Inspection Date	26/04/2015
Paddock	2
Landform Element	Lower hillslope
Soil Type	Brown Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah
Dominant Pasture Species	QLD bluegrass, chloris, burr medic
Dominant Weed Species	African boxthorn, Mayne's pest, kidney weed, prickly pear, roly poly
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 89: Inspection Site 101



Inspection Site 102

Table 89: Inspection Site 102 Summary

Inspection Site 102	
Inspection Type	Soil pit observation
Inspection Date	26/04/2015
Paddock	2
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box, weeping myall
Dominant Pasture Species	Chloris, burr medic
Dominant Weed Species	African boxthorn, kidney weed, Mayne's pest, prickly pear, roly poly, liverseed grass
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 90: Inspection Site 102



Inspection Site 103

Table 90: Inspection Site 103 Summary

Inspection Site 103	
Inspection Type	Soil pit observation
Inspection Date	26/04/2015
Paddock	2
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, burr medic
Dominant Weed Species	African boxthorn, Mayne's pest, prickly pear, roly poly, copperburr, balloon cotton bush
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 91: Inspection Site 103



Inspection Site 104

Table 91: Inspection Site 104 Summary

Inspection Site 104	
Inspection Type	Soil pit observation
Inspection Date	26/04/2015
Paddock	1
Landform Element	Upper hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	QLD bluegrass, burr medic
Dominant Weed Species	African boxthorn, prickly pear, Mayne's pest, liverseed grass, roly poly, copperburr, wireweed
Groundcover	50%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 92: Inspection Site 104



Inspection Site 105

Table 92: Inspection Site 105 Summary

Inspection Site 105	
Inspection Type	Detailed soil pit
Inspection Date	26/04/2015
Paddock	1
Landform Element	Hillslope crest
Soil Type	Red Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, weeping myall
Dominant Pasture Species	QLD bluegrass, burr medic
Dominant Weed Species	African boxthorn, prickly pear, Mayne's pest, liverseed grass, roly poly, copperburr, wireweed, hairy panic
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 93: Inspection Site 105



Inspection Site 106

Table 93: Inspection Site 106 Summary

Inspection Site 106	
Inspection Type	Detailed soil pit
Inspection Date	27/04/2015
Paddock	1
Landform Element	Upper hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, chloris, burr medic
Dominant Weed Species	African boxthorn, copperburr, Mayne's pest, roly poly, prickly pear
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 94: Inspection Site 106



Inspection Site 107

Table 94: Inspection Site 107 Summary

Inspection Site 107	
Inspection Type	Detailed soil pit
Inspection Date	27/04/2015
Paddock	2
Landform Element	Hillslope crest
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Mayne's pest, roly poly, African boxthorn, prickly pear, kidney weed, copperburr
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 95: Inspection Site 107



Inspection Site 108

Table 95: Inspection Site 108 Summary

Inspection Site 108	
Inspection Type	Detailed soil pit
Inspection Date	27/04/2015
Paddock	3
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	QLD bluegrass, burr medic
Dominant Weed Species	Mayne's pest, hairy panic, roly poly, liverseed grass, African boxthorn, prickly pear, cobblers peg, turnip weed, fleabane, black thistle
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 96: Inspection Site 108



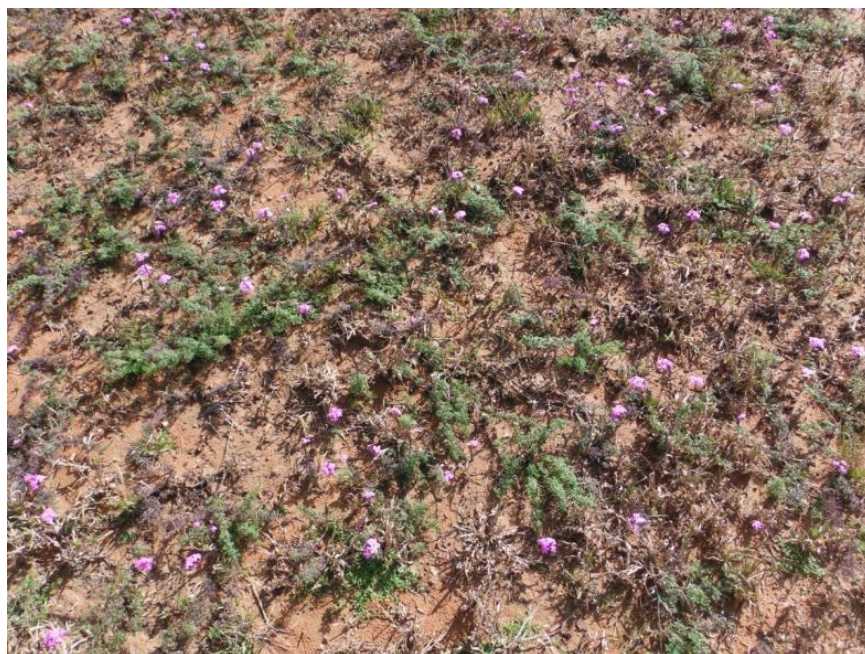
Inspection Site 109

Table 96: Inspection Site 109 Summary

Inspection Site 109	
Inspection Type	Detailed soil pit
Inspection Date	27/04/2015
Paddock	4
Landform Element	Mid hillslope
Soil Type	Brown Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, mountain coolabah
Dominant Pasture Species	Chloris, QLD bluegrass, burr medic, creeping bluegrass
Dominant Weed Species	Mayne's pest, roly poly, liverseed grass, African boxthorn, prickly pear, wireweed, bindweed, hairy panic
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 97: Inspection Site 109



Inspection Site 110

Table 97: Inspection Site 110 Summary

Inspection Site 110	
Inspection Type	Detailed soil pit
Inspection Date	27/04/2015
Paddock	7
Landform Element	Open drainage flat
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	Chloris, burr medic
Dominant Weed Species	Wireweed, roly poly, turnip weed, African boxthorn, Mayne's pest, liverseed grass, marshmallow, wild radish
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 98: Inspection Site 110



Inspection Site 111

Table 98: Inspection Site 111 Summary

Inspection Site 111	
Inspection Type	Soil pit observation
Inspection Date	27/04/2015
Paddock	4
Landform Element	Lower hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	Creeping bluegrass, burr medic
Dominant Weed Species	Wireweed, wild radish, deadnettle
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 99: Inspection Site 111



Inspection Site 112

Table 99: Inspection Site 112 Summary

Inspection Site 112	
Inspection Type	Detailed soil pit
Inspection Date	27/04/2015
Paddock	5
Landform Element	Lower hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Brigalow, belah
Dominant Pasture Species	Chloris, pin rush
Dominant Weed Species	Roly poly, wireweed
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 100: Inspection Site 112



Inspection Site 114

Table 100: Inspection Site 114 Summary

Inspection Site 114	
Inspection Type	Soil pit observation
Inspection Date	27/04/2015
Paddock	5
Landform Element	Mid hillslope
Soil Type	Shallow Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	Chloris, red grass, panic grass
Dominant Weed Species	Mayne's pest
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 101: Inspection Site 114



Inspection Site 115

Table 101: Inspection Site 115 Summary

Inspection Site 115	
Inspection Type	Soil pit observation
Inspection Date	27/04/2015
Paddock	8
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	belah, acacia, weeping myall
Dominant Pasture Species	Chloris, Rhodes grass, silky sorghum
Dominant Weed Species	Roly poly, Mayne's pest, liverseed grass, corn gromwell
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 5: Inspection Site 115



Inspection Site 116

Table 102: Inspection Site 116 Summary

Inspection Site 116	
Inspection Type	Detailed soil pit
Inspection Date	27/04/2015
Paddock	8
Landform Element	Lower hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	Red grass, Rhodes grass
Dominant Weed Species	Turnip weed, liverseed grass, black thistle, balloon cotton bush
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 102: Inspection Site 116 Summary



Inspection Site 117

Table 103: Inspection Site 117 Summary

Inspection Site 117	
Inspection Type	Detailed soil pit
Inspection Date	27/04/2015
Paddock	8
Landform Element	Lower hillslope
Soil Type	Red Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	Rhodes grass
Dominant Weed Species	Liverseed grass, hairy panic grass, black thistle, roly poly, milk thistle
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 103: Inspection Site 117



Inspection Site 118

Table 104: Inspection Site 118 Summary

Inspection Site 118	
Inspection Type	Soil pit observation
Inspection Date	27/04/2015
Paddock	8
Landform Element	Lower hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Bottle tree
Dominant Pasture Species	Nil
Dominant Weed Species	Hairy panic grass, liverseed grass, black thistle, milk thistle, fleabane, turnip weed
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 104: Inspection Site 118



Inspection Site 119

Table 105: Inspection Site 119 Summary

Inspection Site 119	
Inspection Type	Soil pit observation
Inspection Date	27/04/2015
Paddock	8
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Poplar box
Dominant Pasture Species	Burr medic
Dominant Weed Species	Hairy panic grass, turnip weed, milk thistle, roly poly, fleabane
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 105: Inspection Site 119



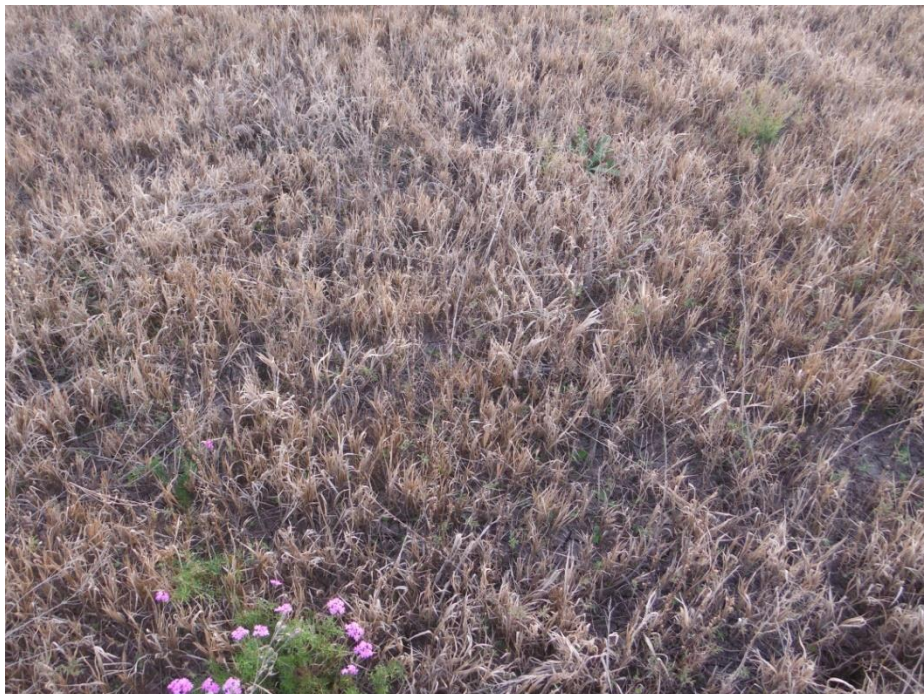
Inspection Site 120

Table 106: Inspection Site 120 Summary

Inspection Site 120	
Inspection Type	Soil pit observation
Inspection Date	27/04/2015
Paddock	8
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	Nil
Dominant Weed Species	Hairy panic grass, liverseed grass, fleabane, turnip weed, roly poly, milk thistle, black thistle
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 106: Inspection Site 120



Inspection Site 121

Table 107: Inspection Site 121 Summary

Inspection Site 121	
Inspection Type	Soil pit observation
Inspection Date	27/04/2015
Paddock	8
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Nil
Dominant Pasture Species	Rhodes grass
Dominant Weed Species	Fleabane, turnip weed, roly poly, milk thistle, hairy panic grass, liverseed grass
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 107: Inspection Site 121



Inspection Site 122

Table 108: Inspection Site 122 Summary

Inspection Site 122	
Inspection Type	Detailed soil pit
Inspection Date	28/04/2015
Paddock	10
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah
Dominant Pasture Species	Lovegrass
Dominant Weed Species	Liverseed grass, hairy panic, roly poly, cobblers peg, turnip weed, milk thistle, marshmallow, fleabane, wild radish, black thistle, Noogoora burr
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 108: Inspection Site 122



Inspection Site 123

Table 109: Inspection Site 123 Summary

Inspection Site 123	
Inspection Type	Detailed soil pit
Inspection Date	28/04/2015
Paddock	10
Landform Element	Flat terrace
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah
Dominant Pasture Species	Lovegrass
Dominant Weed Species	Liverseed grass, roly poly, cobblers peg, turnip weed, milk thistle, marshmallow, fleabane, wild radish, black thistle, horehound, Bathurst burr
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 109: Inspection Site 123



Inspection Site 124

Table 110: Inspection Site 124 Summary

Inspection Site 124	
Inspection Type	Soil pit observation
Inspection Date	28/04/2015
Paddock	10
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Chenopod, poplar box, belah
Dominant Pasture Species	Nil
Dominant Weed Species	Roly poly
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 110: Inspection Site 124



Inspection Site 125

Table 111: Inspection Site 125 Summary

Inspection Site 125	
Inspection Type	Detailed soil pit
Inspection Date	28/04/2015
Paddock	10
Landform Element	Mid slope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Belah
Dominant Pasture Species	Nil
Dominant Weed Species	Roly poly, marshmallow, liverseed grass, turnip weed, milk thistle
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 111: Inspection Site 125 Summary



Inspection Site 126

Table 112: Inspection Site 126 Summary

Inspection Site 126	
Inspection Type	Soil pit observation
Inspection Date	28/04/2015
Paddock	10
Landform Element	Flat terrace
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Poplar box, belah
Dominant Pasture Species	Spear grass, red grass, wire grass
Dominant Weed Species	Mayne's pest, African boxthorn
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 112: Inspection Site 126



Inspection Site 127

Table 113: Inspection Site 127 Summary

Inspection Site 127	
Inspection Type	Soil pit observation
Inspection Date	28/04/2015
Paddock	10
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Belah, poplar box, brigalow, acacia
Dominant Pasture Species	Rhodes grass, creeping bluegrass, pin rush
Dominant Weed Species	Balloon cotton bush, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 113: Inspection Site 127



Inspection Site 128

Table 114: Inspection Site 128 Summary

Inspection Site 128	
Inspection Type	Detailed soil pit
Inspection Date	28/04/2015
Paddock	10
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Belah, myall
Dominant Pasture Species	Lovegrass
Dominant Weed Species	Roly poly, turnip weed, milk thistle, fleabane, marshmallow, Mayne's pest, liverseed grass
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 114: Inspection Site 128



Inspection Site 130

Table 115: Inspection Site 130 Summary

Inspection Site 130	
Inspection Type	Soil pit observation
Inspection Date	28/04/2015
Paddock	10
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah
Dominant Pasture Species	Lovegrass
Dominant Weed Species	Liverseed grass, hairy panic, roly poly, prickly pear, turnip weed, milk thistle, marshmallow, fleabane, Mayne's pest, blackberry nightshade, wild radish, fat hen, black thistle
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 115: Inspection Site 130



Inspection Site 131

Table 116: Inspection Site 131 Summary

Inspection Site 131	
Inspection Type	Soil pit observation
Inspection Date	28/04/2015
Paddock	10
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah
Dominant Pasture Species	Lovegrass
Dominant Weed Species	Liverseed grass, hairy panic, roly poly, prickly pear, turnip weed, milk thistle, marshmallow, fleabane, Mayne's pest, blackberry nightshade, wild radish, fat hen
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 116: Inspection Site 131



Inspection Site 139

Table 117: Inspection Site 139 Summary

Inspection Site 139	
Inspection Type	Soil pit observation
Inspection Date	29/04/2015
Paddock	9
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah
Dominant Pasture Species	QLD bluegrass, red grass, chloris
Dominant Weed Species	Mayne's pest, fleabane milk thistle, carrot weed, roly poly
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 117: Inspection Site 139



Inspection Site 140

Table 118: Inspection Site 140 Summary

Inspection Site 140	
Inspection Type	Detailed soil pit
Inspection Date	29/04/2015
Paddock	9
Landform Element	Open drainage flat
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, chloris, burr medic
Dominant Weed Species	Mayne's pest, roly poly, prickly pear, African boxthorn
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 118: Inspection Site 140



Inspection Site 141

Table 119: Inspection Site 141 Summary

Inspection Site 141	
Inspection Type	Soil pit observation
Inspection Date	29/04/2015
Paddock	9
Landform Element	Open drainage flat
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, chloris, burr medic
Dominant Weed Species	Mayne's pest, roly poly, prickly pear, African boxthorn
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 119: Inspection Site 141



Inspection Site 157

Table 120: Inspection Site 157 Summary

Inspection Site 157	
Inspection Type	Soil pit observation
Inspection Date	30/04/2015
Paddock	11
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, brigalow, belah
Dominant Pasture Species	QLD bluegrass, burr medic
Dominant Weed Species	Roly poly, prickly pear, African boxthorn, kidney weed, liverseed grass, soursob, turnip weed, fleabane, cobblers peg, hairy panic, milk thistle, prickly lettuce
Groundcover	100%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 120: Inspection Site 157 Summary



Inspection Site 158

Table 121: Inspection Site 158 Summary

Inspection Site 158	
Inspection Type	Soil pit observation
Inspection Date	30/04/2015
Paddock	10
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, bottle tree, brigalow
Dominant Pasture Species	Lovegrass
Dominant Weed Species	Roly poly, prickly pear, African boxthorn, liverseed grass, soursob, turnip weed, fleabane, black thistle, marshmallow, wild radish, blackberry nightshade, milk thistle, prickly lettuce, catheads
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 121: Inspection Site 158



Inspection Site 159

Table 122: Inspection Site 159 Summary

Inspection Site 159	
Inspection Type	Soil pit observation
Inspection Date	30/04/2015
Paddock	11
Landform Element	Upper hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah
Dominant Pasture Species	QLD bluegrass, burr medic
Dominant Weed Species	Mayne's pest, roly poly, prickly pear, African boxthorn, kidney weed, liverseed grass, soursob, turnip weed, fleabane, cobblers peg, hairy panic, milk thistle, horehound
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 122: Inspection Site 159



Inspection Site 160

Table 123: Inspection Site 160 Summary

Inspection Site 160	
Inspection Type	Detailed soil pit
Inspection Date	30/04/2015
Paddock	11
Landform Element	Upper hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah
Dominant Pasture Species	QLD bluegrass, burr medic, radish
Dominant Weed Species	Mayne's pest, roly poly, prickly pear, African boxthorn, kidney weed, liverseed grass, soursob, turnip weed, fleabane, cobblers peg, hairy panic, milk thistle, blueberry nightshade
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 123: Inspection Site 160



Inspection Site 161

Table 124: Inspection Site 161 Summary

Inspection Site 161	
Inspection Type	Detailed soil pit
Inspection Date	30/04/2015
Paddock	11
Landform Element	Upper hillslope
Soil Type	Red Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah
Dominant Pasture Species	QLD bluegrass, burr medic
Dominant Weed Species	Mayne's pest, roly poly, prickly pear, African boxthorn, kidney weed, liverseed grass, soursob, turnip weed, fleabane, cobblers peg, hairy panic, milk thistle
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 124: Inspection Site 161



Inspection Site 162

Table 125: Inspection Site 162 Summary

Inspection Site 162	
Inspection Type	Soil pit observation
Inspection Date	30/04/2015
Paddock	11
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah
Dominant Pasture Species	QLD bluegrass, burr medic, yellow wild tomato, vetch
Dominant Weed Species	Mayne's pest, roly poly, prickly pear, African boxthorn, kidney weed, liverseed grass, soursob, turnip weed, fleabane, cobblers peg, hairy panic, milk thistle
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 125: Inspection Site 162



Inspection Site 163

Table 126: Inspection Site 163 Summary

Inspection Site 163	
Inspection Type	Detailed soil pit
Inspection Date	30/04/2015
Paddock	11
Landform Element	Upper hillslope
Soil Type	Red Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, belah
Dominant Pasture Species	QLD bluegrass, burr medic, forage sorghum, vetch
Dominant Weed Species	Mayne's pest, roly poly, prickly pear, African boxthorn, kidney weed, liverseed grass, soursob, turnip weed, fleabane, cobblers peg, hairy panic, milk thistle
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 126: Inspection Site 163



Inspection Site 166

Table 127: Inspection Site 166 Summary

Inspection Site 166	
Inspection Type	Soil pit observation
Inspection Date	30/04/2015
Paddock	6
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, medic
Dominant Weed Species	Liverseed grass, turnip weed, black thistle, balloon cotton bush, roly poly, milk thistle, fleabane, wild radish, stinking roger
Groundcover	50%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 127: Inspection Site 166



Inspection Site 170

Table 128: Inspection Site 170 Summary

Inspection Site 170	
Inspection Type	Soil pit observation
Inspection Date	01/05/2015
Paddock	12
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Nil
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Fleabane, liverseed grass, African boxthorn, milk thistle, turnip weed, soursob
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 128: Inspection Site 170



Inspection Site 174

Table 129: Inspection Site 174 Summary

Inspection Site 174	
Inspection Type	Soil pit observation
Inspection Date	01/05/2015
Paddock	10
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	Lovegrass
Dominant Weed Species	Roly poly, prickly pear, African boxthorn, kidney weed, liverseed grass, soursob, turnip weed, fleabane, black thistle, marshmallow, wild radish, blackberry nightshade, milk thistle, prickly lettuce
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 129: Inspection Site 174



Inspection Site 175

Table 130: Inspection Site 175 Summary

Inspection Site 175	
Inspection Type	Soil pit observation
Inspection Date	01/05/2015
Paddock	10
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	Lovegrass
Dominant Weed Species	Roly poly, prickly pear, African boxthorn, liverseed grass, soursob, turnip weed, fleabane, black thistle, marshmallow, wild radish, blackberry nightshade, milk thistle, prickly lettuce, Noogoora burr, cobbler's peg, catheads
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 130: Inspection Site 175



Inspection Site 190

Table 131: Inspection Site 190 Summary

Inspection Site 190	
Inspection Type	Soil pit observation
Inspection Date	03/05/2015
Paddock	4
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Chenopod
Dominant Pasture Species	Burr medic, chloris, lamb's tongue
Dominant Weed Species	Roly poly, Mayne's pest, liverseed grass, soursob, balloon cotton bush, turnip weed
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 131: Inspection Site 190



Inspection Site 191

Table 132: Inspection Site 191 Summary

Inspection Site 191	
Inspection Type	Soil pit observation
Inspection Date	03/05/2015
Paddock	4
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Chenopod
Dominant Pasture Species	Burr medic, chloris, lamb's tongue
Dominant Weed Species	Roly poly, Mayne's pest, liverseed grass, soursob, balloon cotton bush, turnip weed, bindweed, marshmallow
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 132: Inspection Site 191



Inspection Site 192

Table 133: Inspection Site 192 Summary

Inspection Site 192	
Inspection Type	Soil pit observation
Inspection Date	03/05/2015
Paddock	4
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Chenopod
Dominant Pasture Species	Burr medic, chloris, lamb's tongue
Dominant Weed Species	Roly poly, Mayne's pest, liverseed grass, soursob, balloon cotton bush, turnip weed, bindweed, marshmallow
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 133: Inspection Site 192



Inspection Site 193

Table 134: Inspection Site 193 Summary

Inspection Site 193	
Inspection Type	Soil pit observation
Inspection Date	03/05/2015
Paddock	3
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	Lovegrass, sorghum, radish, burr medic
Dominant Weed Species	Roly poly, Mayne's pest, liverseed grass, turnip weed, bindweed, Marshmallow, cobblers peg, wild radish, milk thistle
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 134: Inspection Site 193



Inspection Site 221

Table 135: Inspection Site 221 Summary

Inspection Site 29	
Inspection Type	Detailed soil pit
Inspection Date	02/06/2015
Paddock	21
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, poplar box
Dominant Pasture Species	Red grass, medic burr, Rhodes grass,
Dominant Weed Species	African boxthorn, prickly pear, feathertop, black thistle, turnip weed
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 135: Inspection Site 221



Inspection Site 222

Table 136: Inspection Site 222 Summary

Inspection Site 242	
Inspection Type	Soil pit observation
Inspection Date	02/06/2015
Paddock	38
Landform Element	Lower hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, Poplar box
Dominant Pasture Species	QLD Bluegrass, panic grass
Dominant Weed Species	Black thistle, variegated thistle
Groundcover	100%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No



Photo 136: Inspection Site 222



Inspection Site 223

Table 137: Inspection Site 223 Summary

Inspection Site 223	
Inspection Type	Soil pit observation
Inspection Date	02/06/2015
Paddock	3
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD Bluegrass, lovegrass, lamb's tongue
Dominant Weed Species	Liverseed grass, milk thistle, turnip weed, roly poly, cobblers peg, marshmallow, black thistle
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 137: Inspection Site 223



Inspection Site 224

Table 138: Inspection Site 224 Summary

Inspection Site 224	
Inspection Type	Soil pit observation
Inspection Date	02/05/2015
Paddock	2
Landform Element	Mid hillslope
Soil Type	Red Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, wilga
Dominant Pasture Species	Windmill grass, red grass, chloris
Dominant Weed Species	Prickly pear, African boxthorn, Mayne's pest, copper burr, kidney weed
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 138: Inspection Site 224



Inspection Site 225

Table 139: Inspection Site 225 Summary

Inspection Site 225	
Inspection Type	Soil pit observation
Inspection Date	02/06/2015
Paddock	1
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, wilga
Dominant Pasture Species	Red grass, chloris, vetch, lamb's tongue
Dominant Weed Species	Roly poly, Turnip weed, capeweed, African boxthorn, black thistle
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 139: Inspection Site 225



Inspection Site 226

Table 140: Inspection Site 226 Summary

Inspection Site 226	
Inspection Type	Detailed soil pit
Inspection Date	03/06/2015
Paddock	22
Landform Element	Upper hillslope
Soil Type	Shallow Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, mountain coolabah
Dominant Pasture Species	QLD bluegrass, Feathertop grass, sorghum, radish
Dominant Weed Species	Balloon cotton bush, liverseed grass, black thistle, milk thistle, turnip weed, Mayer's pest, prickly lettuce, yellow paddock weed
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 140: Inspection Site 226



Inspection Site 227

Table 141: Inspection Site 227 Summary

Inspection Site 227	
Inspection Type	Detailed soil pit
Inspection Date	03/06/2015
Paddock	22
Landform Element	Mid hillslope
Soil Type	Very Shallow Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, mountain coolabah
Dominant Pasture Species	QLD bluegrass, feathertop grass, Rhodes grass, sorghum, radish
Dominant Weed Species	Balloon cotton bush, liverseed grass, black thistle, milk thistle, turnip weed, Mayne's pest, prickly lettuce, yellow paddock weed
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 141: Inspection Site 227



Inspection Site 228

Table 142: Inspection Site 228 Summary

Inspection Site 228	
Inspection Type	Detailed soil pit
Inspection Date	03/06/2015
Paddock	17
Landform Element	Upper hillslope
Soil Type	Very Shallow Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, mountain coolabah
Dominant Pasture Species	QLD bluegrass, spear grass, wire grass, creeping bluegrass, burr medic,
Dominant Weed Species	Prickly pear, African boxthorn, Mayne's pest
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 142: Inspection Site 228



Inspection Site 229

Table 143: Inspection Site 229 Summary

Inspection Site 229	
Inspection Type	Detailed soil pit
Inspection Date	03/06/2015
Paddock	25
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, wilga, belah
Dominant Pasture Species	QLD Bluegrass
Dominant Weed Species	Balloon cotton bush, prickly pear, Mayne's pest
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 143: Inspection Site 229



Inspection Site 230

Table 144: Inspection Site 230 Summary

Inspection Site 230	
Inspection Type	Detailed soil pit
Inspection Date	03/06/2015
Paddock	2
Landform Element	Mid hillslope
Soil Type	Brown Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, chloris
Dominant Weed Species	African boxthorn, Mayne's pest, kidney weed, prickly pear, roly poly, balloon cotton bush
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 144: Inspection Site 230



Inspection Site 231

Table 145: Inspection Site 231 Summary

Inspection Site 231	
Inspection Type	Soil pit observation
Inspection Date	03/06/2015
Paddock	4
Landform Element	Lower hillslope
Soil Type	Brown Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, creeping bluegrass, burr medic, chloris, lamb's tongue
Dominant Weed Species	African boxthorn, wild radish, Mayne's pest, prickly pear, roly poly, liverseed grass, milk thistle, turnip weed
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 145: Inspection Site 231



Inspection Site 232

Table 146: Inspection Site 232 Summary

Inspection Site 232	
Inspection Type	Soil pit observation
Inspection Date	03/06/2015
Paddock	4
Landform Element	Lower hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, brigalow
Dominant Pasture Species	QLD bluegrass, creeping bluegrass, burr medic, chloris
Dominant Weed Species	African boxthorn, wild radish, Mayne's pest, prickly pear, roly poly, liverseed grass, milk thistle, turnip weed
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 146: Inspection Site 232



Inspection Site 236

Table 147: Inspection Site 236 Summary

Inspection Site 236	
Inspection Type	Detailed soil pit
Inspection Date	04/06/2015
Paddock	19
Landform Element	Mid hillslope
Soil Type	Shallow Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, mountain coolabah, wilga
Dominant Pasture Species	Wiregrass, red grass, spear grass, creeping bluegrass, medic, lovegrass
Dominant Weed Species	Mayne's pest, roly poly, turnip weed, prickly pear, African boxthorn
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 147: Inspection Site236



Inspection Site 241

Table 148: Inspection Site 241 Summary

Inspection Site 241	
Inspection Type	Soil pit observation
Inspection Date	04/06/2015
Paddock	11
Landform Element	Mid hillslope
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Belah, brigalow
Dominant Pasture Species	Lovegrass, radish, burr medic
Dominant Weed Species	Turnip weed, Mayne's pest, liverseed grass, hairy panic grass, roly poly, marshmallow, prickly pear, soursob, deadnettle
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 148: Inspection Site 241



Inspection Site 242

Table 149: Inspection Site 242 Summary

Inspection Site 242	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	19
Landform Element	Lower hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, Poplar box
Dominant Pasture Species	QLD Bluegrass, panic grass
Dominant Weed Species	Tree pear
Groundcover	40%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 149: Inspection Site 242



Inspection Site 243

Table 150: Inspection Site 243 Summary

Inspection Site 243	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	20
Landform Element	Upper hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, Poplar box
Dominant Pasture Species	Creeping bluegrass, QLD bluegrass, plains grass
Dominant Weed Species	Tree pear
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 150: Inspection Site 243



Inspection Site 244

Table 151: Inspection Site 244 Summary

Inspection Site 244	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	23
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, Poplar box
Dominant Pasture Species	QLD bluegrass, creeping bluegrass
Dominant Weed Species	Nil
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 151: Inspection Site 244



Inspection Site 245

Table 152: Inspection Site 245 Summary

Inspection Site 245	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	27
Landform Element	Floodplain
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, Poplar box
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Roly poly
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 152: Inspection Site 245 Summary



Inspection Site 246

Table 153: Inspection Site 246 Summary

Inspection Site 242	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	35
Landform Element	Floodplain
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, Poplar Box
Dominant Pasture Species	QLD bluegrass, panic grass
Dominant Weed Species	Nil
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 153: Inspection Site 246



Inspection Site 247

Table 154: Inspection Site 247 Summary

Inspection Site 247	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	35
Landform Element	Floodplain
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, Poplar box
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Nil
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 154: Inspection Site 247



Inspection Site 248

Table 155: Inspection Site 248 Summary

Inspection Site 248	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	37
Landform Element	Floodplain
Soil Type	Black Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, Poplar box
Dominant Pasture Species	QLD bluegrass, wire grass
Dominant Weed Species	Nil
Groundcover	70%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 155: Inspection Site 248



Inspection Site 259

Table 30: Inspection Site 259 Summary

Inspection Site 259	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	33
Landform Element	Lower hillslope
Soil Type	Brown Vertosol
Current Land Use	Native grass pasture
Dominant Vegetation Type	Nil
Dominant Pasture Species	QLD Bluegrass, panic grass
Dominant Weed Species	Nil
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 156: Inspection Site 259



Inspection Site 260

Table 156: Inspection Site 260 Summary

Inspection Site 260	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	31
Landform Element	Flat
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	Panic grass, QLD bluegrass
Dominant Weed Species	Nil
Groundcover	40%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 157: Inspection Site 260



Inspection Site 261

Table 157: Inspection Site 261 Summary

Inspection Site 261	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	18
Landform Element	Upper hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, Poplar box
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Nil
Groundcover	30%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 158: Inspection Site 261



Inspection Site 264

Table 158: Inspection Site 264 Summary

Inspection Site 264	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	34
Landform Element	Lower hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Poplar box, acacia
Dominant Pasture Species	Chloris, QLD bluegrass, wire grass
Dominant Weed Species	Prickly pear
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 159: Inspection Site 264



Inspection Site 265

Table 159: Inspection Site 265 Summary

Inspection Site 265	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	33
Landform Element	Mid hillslope
Soil Type	Brown Chromosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Poplar box, acacia
Dominant Pasture Species	Chloris, wire grass, QLD bluegrass
Dominant Weed Species	Nil
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 160: Inspection Site 265



Inspection Site 266

Table 160: Inspection Site 266 Summary

Inspection Site 266	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	28
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Poplar box, acacia
Dominant Pasture Species	QLD bluegrass, chloris, Rhodes grass
Dominant Weed Species	Nil
Groundcover	90%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 161: Inspection Site 266 Summary



Inspection Site 267

Table 161: Inspection Site 267 Summary

Inspection Site 267	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	28
Landform Element	Lower hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia, Poplar box
Dominant Pasture Species	Chloris, wire grass, panic grass
Dominant Weed Species	Prickly pear
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 162: Inspection Site 267



Inspection Site 268

Table 162: Inspection Site 268 Summary

Inspection Site 268	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	24
Landform Element	Lower hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Acacia
Dominant Pasture Species	QLD bluegrass, panic grass
Dominant Weed Species	Nil
Groundcover	80%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 163: Inspection Site 268



Inspection Site 269

Table 163: Inspection Site 269 Summary

Inspection Site 269	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	17
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Poplar box, acacia
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Nil
Groundcover	40%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 164: Inspection Site 269



Inspection Site 271

Table 164: Inspection Site 271 Summary

Inspection Site 271	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	17
Landform Element	Mid hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Poplar box, acacia
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Nil
Groundcover	60%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 165: Inspection Site 271



Inspection Site 272

Table 165: Inspection Site 272 Summary

Inspection Site 272	
Inspection Type	Soil pit observation
Inspection Date	10/07/2019
Paddock	17
Landform Element	Upper hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Poplar box, acacia
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Nil
Groundcover	50%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 166: Inspection Site 272



Inspection Site 273

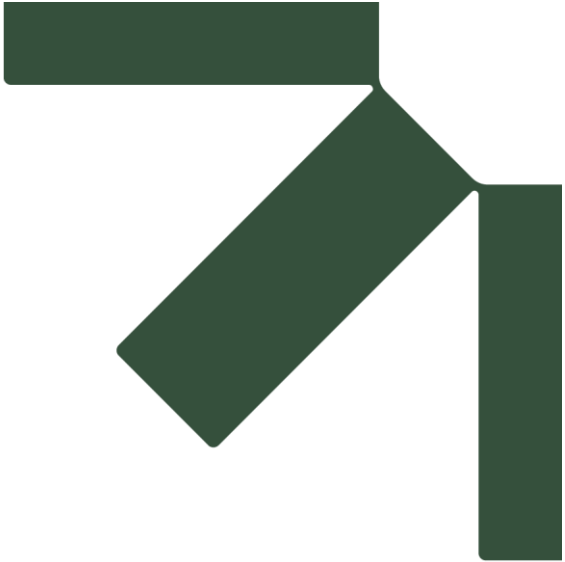
Table 166: Inspection Site 273 Summary

Inspection Site 273	
Inspection Type	Soil pit observation
Inspection Date	10/07/2015
Paddock	17
Landform Element	Upper hillslope
Soil Type	Brown Vertosol
Current Land Use	Cattle grazing grass pasture
Dominant Vegetation Type	Poplar box, acacia
Dominant Pasture Species	QLD bluegrass
Dominant Weed Species	Nil
Groundcover	50%
Historical Cultivation	
2014	No
2015	No
2016	No
2017	No
2018	No
2019	No
2020	No
2021	No
2022	No
2023	No
Assessed PALU	No
Field Cultivation Observation	Cultivated >10 years ago



Photo 167: Inspection Site 273





Appendix J Common and Botanical Plant Names

Priority Agricultural Land Use Assessment

Life of Mine (Year 6 until Mine Closure)

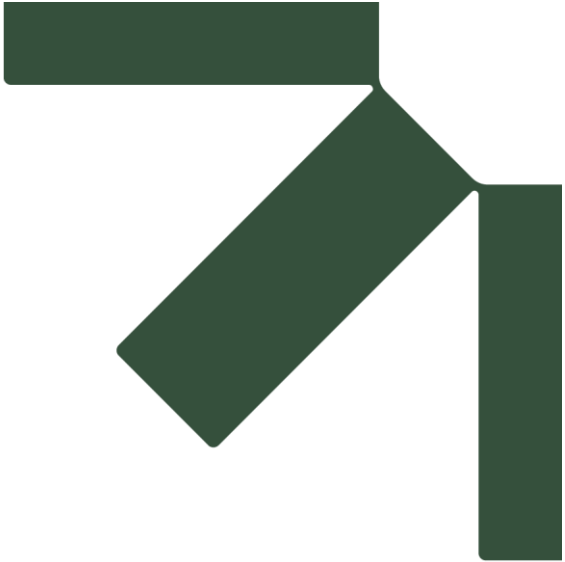
New Acland Coal Pty Ltd

SLR Project No.: 620.V11226.01203

29 November 2024

Acacia <i>Acacia</i> spp	Lovegrass <i>Eragrostis cilianensis</i>
African boxthorn <i>Lycium ferocissimum</i>	Marshmallow <i>Malva parviflora</i>
Annual saltbush <i>Atriplex muelerri</i>	Mayne's pest <i>Glandularia aristigera</i>
Balloon cotton bush <i>Gomphocarpus physocarpus</i>	Milk thistle <i>Sonchus oleraceus</i>
Barley <i>Hordeum vulgare</i>	Moreton bay ash <i>Corymbia tessellaris</i>
Bathurst burr <i>Xanthium spinosum</i>	Mountain coolabah <i>Eucalyptus orgadophylla</i>
Belah <i>Casurina cristata</i>	Mung bean <i>Vigna radiata</i>
Black thistle <i>Cirsium vulgare</i>	Noogoora burr <i>Xanthium strumarium</i>
Blackberry nightshade <i>Solanum nigrum</i>	Panic grass <i>Panicum</i> spp
Blue grass <i>Bothriochloa</i> spp	Pigeon grass <i>Setaria</i> spp
Bottle tree <i>Brachychiton rupestris</i>	Poplar box <i>Eucalyptus populnea</i>
Brigalow <i>Acacia harpophylla</i>	Prickly lettuce <i>Lactuca serriola</i>
Burr medic <i>Medicago polymorpha</i>	Prickly pear <i>Opuntia</i> spp
Carrot weed <i>Daucus glochidiatus</i>	Purple top <i>Verbena officinalis</i>
Catheads <i>Tribulus terrestris</i>	QLD bluegrass <i>Dichanthium sericeum</i>
Chloris <i>Chloris tuncata</i>	Rhodes grass <i>Chloris gayana</i>
Cobblers peg <i>Bidens pilosa</i>	Roly poly <i>Sclerolaena muricata</i>
Copperburr <i>Sclerolaena lanicuspis</i>	Sorghum <i>Sorghum vulgare</i>
Cotton bush <i>Maireana microphylla</i>	Soursob <i>Oxalis pes-caprae</i>
Couch <i>Cynodon dactylon</i>	Turnip weed <i>Rapistrum rugosum</i>
Fat hen <i>Chenopodium album</i>	Variegated thistle <i>Silybum marianum</i>
Feathertop grass <i>Pennisetum villosum</i>	Vetch <i>Vicia sativa</i>
Fleabane <i>Conyza bilbaoana</i>	Wallaby grass <i>Austrodanthonia bipartita</i>
Hairy panic <i>Panicum effusum</i>	Wheat <i>Triticum aestivum</i>
Horehound <i>Marrubium vulgare</i>	Wild radish <i>Raphanus raphanistrum</i>
Johnson grass <i>Sorghum halepense</i>	Wilga <i>Geijera parviflora</i>
Kidney weed <i>Dichondra repens</i>	Wireweed <i>Polygonum aviculare</i>
Lamb's tongue <i>Plantago lanceolata</i>	Yellow burr daisy <i>Calotis lappulacea</i>
Liverseed grass <i>Urochloa panicoides</i>	





Appendix K Strategic Cropping Land Trigger Map and Regional Locality

Priority Agricultural Land Use Assessment

Life of Mine (Year 6 until Mine Closure)

New Acland Coal Pty Ltd

SLR Project No.: 620.V11226.01203

29 November 2024

370000

375000

6985000

6980000

6975000

Acland

LEGEND

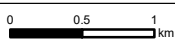
SCL Validation

 SCL

 Non-SCL

 Previous RIDA (5 Year) – Indicative Mining Disturbance

 LoM RIDA – Indicative Mining Disturbance



Scale: 1:52,500 at A4

Coordinate System: AGD 1984 AMG Zone 56

Date Drawn: 22-Nov-2024

Project Number: 620.30775

Sheet Size : A4

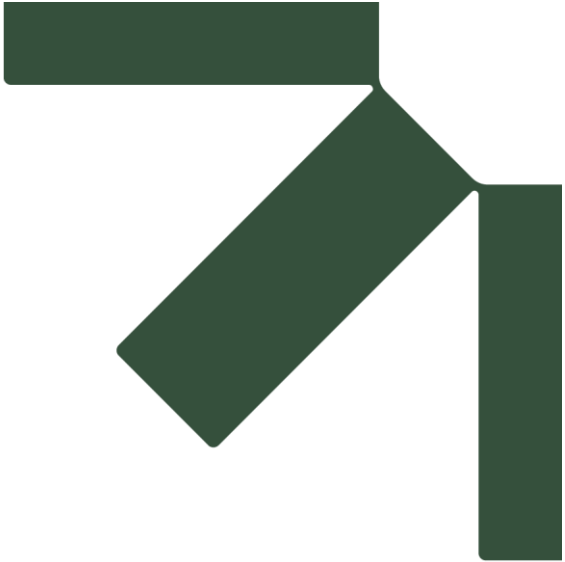


Data Source: ESRI Basemap imagery

Strategic Cropping Land Validation

APPENDIX K

H:\Projects\SLR\620-BNE\620-BNE620-30775-00000 New Hope MAC03 GIS\06 SLR Data\01 CADGIS\A-c\GIS\LOM RIDA\SLR62030775_Appendix_K_Strategic Cropping Land Validation.mxd



Appendix L Photo Time and Date Stamp Data

Priority Agricultural Land Use Assessment

Life of Mine (Year 6 until Mine Closure)

New Acland Coal Pty Ltd

SLR Project No.: 620.V11226.01203

29 November 2024

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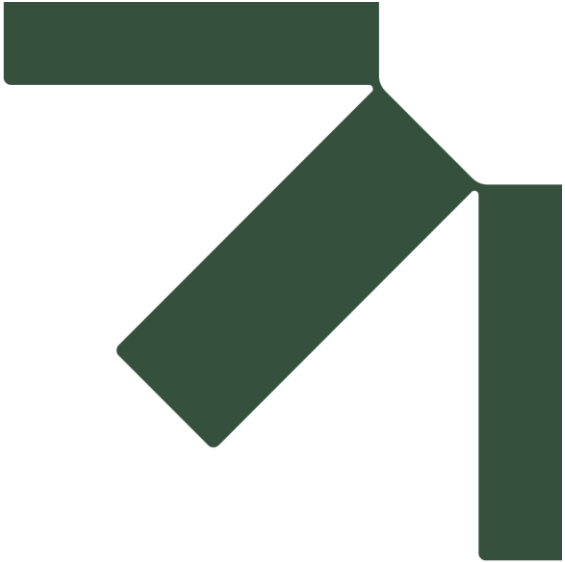
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Inspection Site	Photo name	Extension	Date	Time	Folder Path
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4b	Paddock 4b East	.JPG	17-07-2023	14:58	H:\Projects-SLR\620-BNE\620-BNE\620.V11226.01201 NAC Stage 3 RIDA Updates\05 Client Data\20230717 PALU Photos\Paddock 4b East
4b	Paddock 4b Groundcover	.JPG	17-07-2023	14:58	H:\Projects-SLR\620-BNE\620-BNE\620.V11226.01201 NAC Stage 3 RIDA Updates\05 Client Data\20230717 PALU Photos\Paddock 4b Groundcover
4b	Paddock 4b North	.JPG	17-07-2023	14:58	H:\Projects-SLR\620-BNE\620-BNE\620.V11226.01201 NAC Stage 3 RIDA Updates\05 Client Data\20230717 PALU Photos\Paddock 4b North
4b	Paddock 4b South	.JPG	17-07-2023	14:58	H:\Projects-SLR\620-BNE\620-BNE\620.V11226.01201 NAC Stage 3 RIDA Updates\05 Client Data\20230717 PALU Photos\Paddock 4b South
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19	East	.JPG	30-07-2024	13:27	H:\Projects-SLR\620-BNE\620-BNE\620.11226.0

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Appendix M Lots in Paddock

Priority Agricultural Land Use Assessment

Life of Mine (Year 6 until Mine Closure)

New Acland Coal Pty Ltd

SLR Project No.: 620.V11226.01203

29 November 2024

Supporting Infrastructure	Lot Plan	Parcel Area (hectares)	Area of Disturbance (hectares)	Percentage of Parcel Disturbed	Paddock
MVE	2RP200083	119.47	10.71	9%	1
MVE	67RP25514	65.25	31.09	48%	2
MVE	2AG262	69.16	34.3	50%	3
MVE	38AG2512	61.39	10.38	17%	4
MVE	36RP25514	65.04	3.62	6%	7
Willeroo	37RP25514	64.97	6.54	10%	8
MVE	69RP25514	100.91	0	0%	9
Willeroo	69RP25514	100.91	46.43	46%	9
Willeroo	35RP25514	71.72	71.7	100%	10
Willeroo	36RP25514	65.04	7.29	11%	10
Willeroo	2RP25524	49.7	24.35	49%	11
Willeroo	2RP93626	45.97	23.84	52%	11
Willeroo	6AG1127	63.97	2.19	3%	11
Willeroo	8RP25520	43.27	41.36	96%	11
Willeroo	66AG3194	80.91	35.82	44%	12
Willeroo	33AG1311	64.97	14.87	23%	13
Willeroo	34RP25514	71.49	71.49	100%	13
Jondaryan-Muldu Road	3069A341593	32.61	0.04	0%	17
Jondaryan-Muldu Road	3473AG2388	66.82	4.86	7%	17
MVW	3472A341748	65.57	13.48	21%	17
MVW	3473AG2388	66.82	1.64	2%	17
MVW	3873AG2388	50.7	9.04	18%	17
Jondaryan-Muldu Road	n/a	0.36	0.08	23%	18
Jondaryan-Muldu Road	251SP177899	2.89	0.35	12%	18
Manning Vale West ROM Haul Road	n/a	2.32	0.87	38%	18
Manning Vale West ROM Haul Road	1RP36463	5.74	2.52	44%	18
Jondaryan-Muldu Road	1AG2605	101.88	5.09	5%	19
Jondaryan-Muldu Road	2AG2605	99.03	1.19	1%	19
Materials handling facility	3RP36463	25.56	18.47	72%	19
Manning Vale West ROM Haul Road	2AG2605	99.03	0.01	0%	19
Product Coal Haul Road (Northern Sections)	1RP36463	5.74	2.56	45%	19
Product Coal Haul Road (Northern Sections)	251SP177899	2.89	2.36	82%	19
Product Coal Haul Road (Northern Sections)	3069A341593	32.61	14.24	44%	19
Manning Vale West ROM Haul Road	64AG3113	1.25	0.41	33%	20
Manning Vale West ROM Haul Road	92A341981	8.62	8.34	97%	20
Product Coal Haul Road (Northern Sections)	92A341981	8.62	0.1	1%	20
Construction borrow pit and laydown	3RP36464	24.17	0.95	4%	21
Manning Vale West ROM Haul Road	3RP36464	24.17	5.21	22%	21



Supporting Infrastructure	Lot Plan	Parcel Area (hectares)	Area of Disturbance (hectares)	Percentage of Parcel Disturbed	Paddock
TLF's high voltage power supply	3RP36464	24.17	2.11	9%	21
Central product haul road	1SP188363	30.17	0.44	1%	22
Construction borrow pit and laydown	1SP188363	30.17	6.14	20%	22
MVW	3435AG2605	66.54	0.08	0%	22
Central product haul road	3679A341857	64.85	12.7	20%	23
Construction borrow pit and laydown	100AG2498	16.81	8.18	49%	23
Construction borrow pit and laydown	3679A341857	64.85	41.19	64%	23
Manning Vale West ROM Haul Road	3069A341593	32.61	4.98	15%	23
TLF's high voltage power supply	1RP36462	14.22	0.27	2%	23
MVW	3684A341858	65.64	0.05	0%	24
MVW	4089A342138	19.35	1.12	6%	24
MVW	4086A342138	65.69	59	90%	25
Central product haul road	n/a	1.84	1.84	100%	26
Central product haul road	n/a	5.25	5.25	100%	26
Central product haul road	n/a	3.35	3.15	94%	26
Central product haul road	50AG391	5.99	1.98	33%	26
Construction borrow pit and laydown	n/a	1.84	0	0%	26
Construction borrow pit and laydown	50AG391	5.99	1.62	27%	26
MVW	n/a	0.77	0.77	100%	26
MVW	n/a	2.44	0.45	18%	26
MVW	n/a	0.07	0.02	24%	26
MVW	100AG2498	16.81	5.74	34%	26
MVW	101A342317	15.37	15.37	100%	26
MVW	1RL5273	0.79	0.79	100%	26
MVW	54A342317	12.82	2.8	22%	26
MVW	94A342317	15.45	15.45	100%	26
Central product haul road	3435AG2605	66.54	0.07	0%	27
Construction borrow pit and laydown	3435AG2605	66.54	0.21	0%	27
TLF's high voltage power supply	1SP188363	30.17	0.96	3%	27
TLF's high voltage power supply	3RP36466	63.13	0.83	1%	27
Rail loop & southern product haul road	3421A341699	65.65	14.95	23%	28
MVW	3445A341747	64.87	11.47	18%	28
Rail loop & southern product haul road	3445A341747	64.87	3.3	5%	29
MVW	3448A341747	64.74	64.15	99%	29
Central product haul road	99A342317	13.32	2.89	22%	30
Construction borrow pit and laydown	99A342317	13.32	5.92	44%	30
Rail loop & southern product haul road	n/a	0.13	0.13	100%	30
MVW	n/a	0.88	0.88	100%	30
MVW	90A342317	16	16	100%	30
MVW	91A342317	16.44	16.44	100%	30



Supporting Infrastructure	Lot Plan	Parcel Area (hectares)	Area of Disturbance (hectares)	Percentage of Parcel Disturbed	Paddock
Central product haul road	n/a	3.39	0.27	8%	31
Central product haul road	n/a	1.51	1.43	95%	31
Central product haul road	100AG2498	16.81	2.89	17%	31
Central product haul road	1RL3581	2.83	2.83	100%	31
Central product haul road	1RL5439	3.55	2.49	70%	31
Central product haul road	3875SP150555	31.69	2.08	7%	31
Central product haul road	3SP188364	32.4	1.17	4%	31
Central product haul road	49AG391	2.16	0.41	19%	31
Central product haul road	54A342317	12.82	1.32	10%	31
Central product haul road	5SP188365	32.44	1.2	4%	31
Central product haul road	7SP188366	32.78	0.04	0%	31
Construction borrow pit and laydown	n/a	3.39	1.18	35%	31
Construction borrow pit and laydown	1RP36502	61.84	5.42	9%	31
Construction borrow pit and laydown	3RP36466	63.13	4.96	8%	31
Construction borrow pit and laydown	3SP188364	32.4	10.72	33%	31
Construction borrow pit and laydown	49AG391	2.16	0.15	7%	31
Construction borrow pit and laydown	54A342317	12.82	8.69	68%	31
Construction borrow pit and laydown	5SP188365	32.44	4.54	14%	31
Construction borrow pit and laydown	7SP188366	32.78	0.25	1%	31
Rail loop & southern product haul road	n/a	1.27	0.17	13%	31
Rail loop & southern product haul road	n/a	3.35	0.21	6%	31
Rail loop & southern product haul road	1RL206785	3.92	3.92	100%	31
Rail loop & southern product haul road	3519A341792	62.89	39.89	63%	31
Rail loop & southern product haul road	49AG391	2.16	0.69	32%	31
TLF's high voltage power supply	1RP36502	61.84	2.99	5%	31
TLF's high voltage power supply	3RP36503	55.36	0.01	0%	31
TLF's high voltage power supply	3SP188364	32.4	2.33	7%	31
TLF's high voltage power supply	5SP188365	32.44	2.33	7%	31
MVW	n/a	0.08	0.08	100%	31
MVW	n/a	3.39	1.94	57%	31
MVW	n/a	1.27	1.24	98%	31
MVW	n/a	0.13	0.01	8%	31
MVW	n/a	0.04	0.04	100%	31
MVW	49AG391	2.16	1.17	54%	31
MVW	50AG391	5.99	2.4	40%	31
MVW	95A342317	16.4	16.4	100%	31
MVW	96A342317	16.16	16.16	100%	31
MVW	99A342317	13.32	4.5	34%	31
Rail loop & southern product haul road	n/a	1.59	1.59	100%	32
Rail loop & southern product haul road	n/a	0.46	0.17	36%	32



Supporting Infrastructure	Lot Plan	Parcel Area (hectares)	Area of Disturbance (hectares)	Percentage of Parcel Disturbed	Paddock
Rail loop & southern product haul road	1RL206762	2.58	2.58	100%	32
Rail loop & southern product haul road	1RL206785	1.41	1.41	100%	32
Rail loop & southern product haul road	1RL6875	2.78	2.78	100%	32
Rail loop & southern product haul road	3448A341747	64.74	1.09	2%	32
Rail loop & southern product haul road	3469A341746	64.94	0.63	1%	32
Rail loop & southern product haul road	7SP188366	32.78	0.59	2%	32
Rail loop & southern product haul road	97A342317	16.66	4.31	26%	32
MVW	n/a	1.49	1.49	100%	32
MVW	n/a	1.59	0.36	23%	32
MVW	1RL206762	2.58	0.66	25%	32
MVW	1RL206785	1.41	0.74	52%	32
MVW	3171RP902113	81.89	0.65	1%	32
MVW	3461RP902113	48.08	18.08	38%	32
MVW	97A342317	16.66	15.13	91%	32
MVW	98A342317	15.94	15.25	96%	32
Rail loop & southern product haul road	1RL5439	3.55	1.06	30%	35
Rail loop & southern product haul road	1RL6874	7.83	7.83	100%	35
Rail loop & southern product haul road	3171RP902113	81.89	28.79	35%	35
Rail loop & southern product haul road	3461RP902113	48.08	43.76	91%	35
Rail loop & southern product haul road	98A342317	15.94	8.74	55%	35
Rail loop & southern product haul road	9SP188367	64.88	8.72	13%	35
Rail loop & southern product haul road	n/a	-	1.15	-	35
TLF's high voltage power supply	7SP188366	32.78	0.96	3%	35
TLF's high voltage power supply	9SP188367	64.88	0.36	1%	35
MVW	1RL6875	2.78	0.11	4%	35
Rail loop & southern product haul road	3462A341746	65.31	12.33	19%	37
Rail loop & southern product haul road	3463A341746	64.84	19.24	30%	37
Construction borrow pit and laydown	3875SP150555	31.69	10.47	33%	38
Materials handling facility	n/a	0.42	0.33	80%	38
Materials handling facility	1RP36463	5.74	0.66	11%	38
Materials handling facility	60SP177899	1.62	0.4	24%	38
Materials handling facility	64AG3113	1.25	0.64	51%	38
Manning Vale West ROM Haul Road	1AG2605	101.88	0.1	0%	38
Manning Vale West ROM Haul Road	1RP36462	14.22	9.89	70%	38
Manning Vale West ROM Haul Road	3875SP150555	31.69	9.74	31%	38
Manning Vale West ROM Haul Road	3RP36462	16.93	3.1	18%	38
Manning Vale West ROM Haul Road	3RP36463	25.56	6.21	24%	38

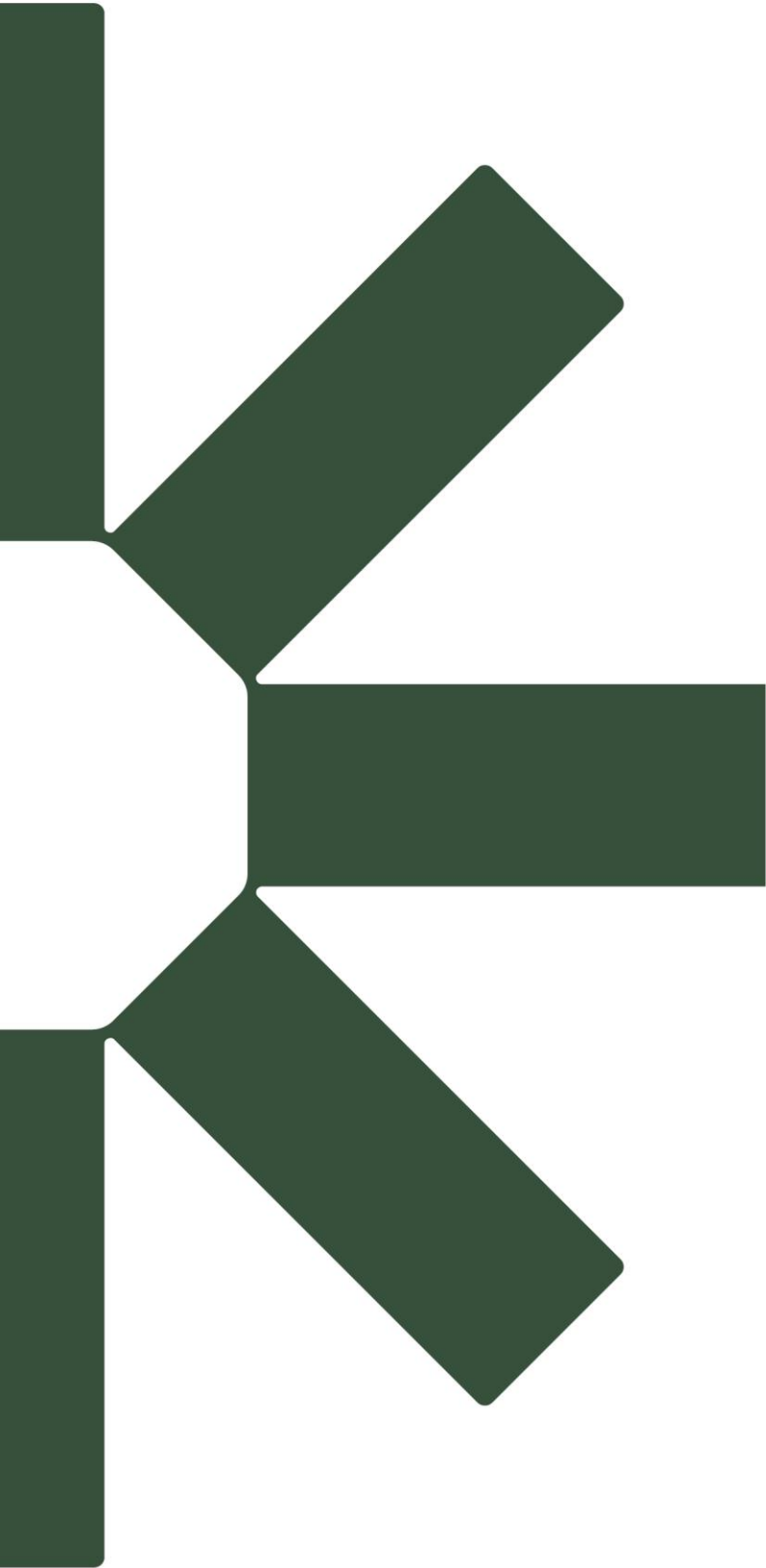


Supporting Infrastructure	Lot Plan	Parcel Area (hectares)	Area of Disturbance (hectares)	Percentage of Parcel Disturbed	Paddock
Manning Vale West ROM Haul Road	3RP36466	63.13	44.58	71%	38
Manning Vale West ROM Haul Road	63AG3098	2.46	0.65	26%	38
Product Coal Haul Road (Northern Sections)	1AG2605	101.88	4.37	4%	38
Product Coal Haul Road (Northern Sections)	3RP36466	63.13	1.69	3%	38
Product Coal Haul Road (Northern Sections)	n/a	0.42	0.08	20%	38
Product Coal Haul Road (Northern Sections)	60SP177899	1.62	1.22	75%	38
Product Coal Haul Road (Northern Sections)	64AG3113	1.25	0.21	16%	38
TLF's high voltage power supply	n/a	4.11	0.14	3%	38
TLF's high voltage power supply	3679A341857	64.85	4.85	7%	38
Central product haul road	n/a	4.59	0.03	1%	*none
Central product haul road	n/a	2.44	0.08	3%	*none
Central product haul road	n/a	4.11	0.19	5%	*none
Construction borrow pit and laydown	n/a	2.33	0.39	17%	*none
Construction borrow pit and laydown	n/a	1.51	0.01	1%	*none
Construction borrow pit and laydown	n/a	2.44	0.2	8%	*none
Construction borrow pit and laydown	n/a	2.32	0.38	16%	*none
Materials handling facility	AAP17271	4.83	1.19	25%	*none
Manning Vale West ROM Haul Road	n/a	2.33	0.86	37%	*none
Manning Vale West ROM Haul Road	n/a	9.56	4.46	47%	*none
Manning Vale West ROM Haul Road	n/a	4.59	0.06	1%	*none
Manning Vale West ROM Haul Road	n/a	0.15	0.09	57%	*none
Manning Vale West ROM Haul Road	n/a	0.24	0.2	81%	*none
Manning Vale West ROM Haul Road	n/a	0.18	0.15	81%	*none
Manning Vale West ROM Haul Road	n/a	0.08	0.06	74%	*none
Manning Vale West ROM Haul Road	n/a	0.05	0.05	100%	*none
Manning Vale West ROM Haul Road	n/a	0.14	0.14	100%	*none
Manning Vale West ROM Haul Road	AAP17271	4.83	0.19	4%	*none
Product Coal Haul Road (Northern Sections)	n/a	9.56	0.64	7%	*none
Rail loop & southern product haul road	n/a	2.39	0.75	32%	*none
Rail loop & southern product haul road	n/a	0.6	0.6	100%	*none
Rail loop & southern product haul road	n/a	1.83	0.17	9%	*none
Rail loop & southern product haul road	n/a	0.6	0.6	100%	*none
TLF's high voltage power supply	n/a	2.33	0.08	3%	*none
TLF's high voltage power supply	n/a	2.32	0.08	3%	*none
MVW	n/a	3.74	0.57	15%	24, 25, 22
MVW	n/a	6.91	4.48	65%	28, 29, 30
Construction borrow pit and laydown	n/a	4.11	1.45	35%	29, 30



Supporting Infrastructure	Lot Plan	Parcel Area (hectares)	Area of Disturbance (hectares)	Percentage of Parcel Disturbed	Paddock
Jondaryan-Muldu Road	n/a	9.56	0.14	1%	32, 34, 35, 37
Rail loop & southern product haul road	n/a	4.06	4.06	100%	32, 34, 35, 37
MVE	n/a	2.99	1.05	35%	None*
MVE	1AP2207	1.85	0.7	38%	None*
Willeroo	n/a	5.84	2.46	42%	None*
Willeroo	n/a	5.9	2.46	42%	None*
Willeroo	1RL8213	2.02	1.29	64%	None*
Willeroo	1RL8475	1.15	0.86	75%	None*





Making Sustainability Happen