

BHP - NW - MKS

Site WB061 Unit: MMS

Date 14/12/2016 **Type** Quadrat
MGA Zone 51 260528 **mE** 6963871 **mN** 120.577526 **E** -27.427495 **S**
Habitat Stony slope of low hill.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	+	0.5
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.3
Acacia aptaneura	OUT	
Acacia incurvaneura	20	5
Acacia tetragonophylla	.5	2
Aristida contorta	.5	0.1
Cheilanthes sieberi subsp. sieberi	+	0.15
Enchylaena lanata	.75	0.4
Enchylaena lanata	.25	0.6
Enneapogon caeruleus	+	0.1
Eremophila galeata	+	0.2
Eremophila oldfieldii subsp. angustifolia	2	4
Hakea preissii	4	3
Maireana georgei	3	0.4
Maireana planifolia (long leaf form)	+	0.4
Maireana triptera	.25	0.4
Marsdenia australis	+	0.8
Monachather paradoxus	+	0.2
Pimelea microcephala subsp. microcephala	.25	1
Ptilotus helipteroides	+	0.2
Ptilotus nobilis	.25	0.3
Ptilotus obovatus (typical Goldfields form)	+	0.5
Rhagodia drummondii	1	1.5
Santalum lanceolatum	OUT	
Scaevola spinescens (narrow leaf, spiny form)	OUT	
Sclerolaena eriacantha	+	0.3
Senna sp. Meekatharra (E. Bailey 1-26)	.25	1
Sida ectogama	OUT	
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.3
Solanum lasiophyllum	+	0.3
Solanum nummularium	+	0.3

Site Photo

BHP - NW - MKS**Site** WB062 **Unit:** EGPW

Date 14/12/2016 **Type** Quadrat
MGA Zone 51 260724 **mE** 6964133 **mN** 120.579559 **E** -27.425166 **S**
Habitat Deeply incised drainage channel through sedimentary conglomerate and calcrete.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Acacia aptaneura	OUT	
Acacia burkittii	9	5
Acacia oswaldii	+	1.5
Acacia pruinocarpa	.5	1.5
Acacia tetragonophylla	1	1.8
Aristida contorta	+	0.2
Austrostipa nitida	+	0.4
Cymbopogon ambiguus	+	0.3
Duperreya commixta	.5	2
Enchylaena lanata	.25	0.3
Enneapogon caeruleus	.25	0.2
Eremophila granitica	OUT	
Eremophila longifolia	+	1.5
Eremophila oldfieldii subsp. angustifolia	.5	4
Eremophila pantonii	4	2
Eriochiton sclerolaenoides	OUT	
Eucalyptus gypsophila	9	8
Exocarpos aphyllus	+	1
Grevillea inconspicua	2	1.5
Hibiscus burtonii	+	0.2
Jasminum calcareum	OUT	
Maireana tomentosa	+	0.2
Maireana triptera	+	0.3
Paspalidium constrictum	+	0.3
Pimelea microcephala subsp. microcephala	.25	1.1
Ptilotus helipteroides	OUT	
Ptilotus nobilis	.25	0.4
Ptilotus obovatus (typical Goldfields form)	OUT	
Ptilotus obovatus (upright form)	1.5	1
Ptilotus schwartzii	+	
Rhagodia drummondii	.25	1
Santalum spicatum	OUT	
Scaevola spinescens (narrow leaf, spiny form)	+	0.9
Sclerolaena eriacantha	+	0.2
Senna artemisioides subsp. filifolia	OUT	
Senna sp. Meekatharra (E. Bailey 1-26)	.25	1.2
Sida fibulifera	+	0.2
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.4
Solanum lasiophyllum	+	0.2

Site Photo



BHP - NW - MKS**Site** WB063 **Unit:** EGPW

Date 14/12/2016 **Type** Quadrat
MGA Zone 51 260859 **mE** 6964435 **mN** 120.580983 **E** -27.422466 **S**
Habitat Shallowly incised broad drainage complex on conglomerate and magnesite/calcrete low rises.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Acacia oswaldii	.25	2
Eremophila pantonii	20	2
Eriochiton sclerolaenoides	+	0.1
Eucalyptus gypsophila	15	10
Maireana georgei	+	0.2
Maireana triptera	+	0.2
Ptilotus nobilis	+	0.3
Ptilotus obovatus (upright form)	+	0.5
Sclerolaena diacantha	1.5	0.2

Site Photo

BHP - NW - MKS

Site WB064 Unit: EGPW

Date 14/12/2016 **Type** Quadrat
MGA Zone 51 260917 **mE** 6964509 **mN** 120.581584 **E** -27.421809 **S**
Habitat Stony low rise between minor drainage channels.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Acacia aptaneura	OUT	
Acacia burkittii	OUT	
Acacia pruinocarpa	OUT	
Aristida contorta	+	0.1
Eremophila oppositifolia subsp. angustifolia	OUT	
Eremophila pantonii	7	2
Eriochiton sclerolaenoides	+	0.1
Eucalyptus gypsophila	10	9
Exocarpos aphyllus	OUT	
Maireana georgei	.25	0.3
Maireana pyramidata	OUT	
Maireana triptera	.25	0.3
Ptilotus nobilis	0+	0.4
Ptilotus obovatus (upright form)	OUT	
Salsola australis	+	0.1
Scaevola spinescens (broad leaf, non-spiny form)	OUT	
Sclerolaena diacantha	+	0.2
Sclerolaena eriacantha	+	0.2
Senna artemisioides subsp. filifolia	+	0.9

Site Photo

BHP - NW - MKS**Site** WB066**Unit:** BaAdS

Date 15/12/2016 **Type** Quadrat
MGA Zone 51 260705 **mE** 6958924**mN** 120.578341 **E** -27.472148 **S**
Habitat Quartz outcroppings on low stony rise.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	+	0.4
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.1
Acacia aff. doreta (G. Cockerton & S. Cockerton WB38633)	4	4
Acacia aneura	4	4
Acacia macraneura	2.5	2.5
Aristida contorta	4	0.1
Austrostipa nitida	OUT	
Cheilanthes brownii	OUT	
Enchylaena lanata	.25	0.5
Enchylaena lanata	+	0.7
Enneapogon caerulescens	2	0.2
Eremophila forrestii subsp. forrestii	+	0.6
Eremophila granitica	OUT	
Eremophila pantonii	OUT	
Eriochiton sclerolaenoides	+	0.2
Hakea leucoptera subsp. sericipes	OUT	
Hibiscus sturtii var. grandiflorus	+	0.1
Lysiana murrayi	+	2
Maireana georgei	+	0.3
Maireana triptera	.25	0.3
Marsdenia australis	+	1.5
Psyrax rigidula	.25	0.3
Ptilotus helipteroides	2	0.3
Ptilotus nobilis	+	0.5
Ptilotus obovatus	.5	0.4
Ptilotus obovatus (upright form)	+	0.6
Ptilotus roei	+	0.05
Rhagodia drummondii	.5	1
Santalum lanceolatum	+	1.6
Santalum spicatum	OUT	
Sclerolaena diacantha	.5	0.2
Sclerolaena eriacantha	+	0.2
Sclerolaena fusiformis	+	0.2
Senna sp. Meekatharra (E. Bailey 1-26)	7	2
Sida calyxhymenia	+	0.9
Sida ectogama	OUT	
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.4
Solanum lasiophyllum	.25	0.4
Spartothamnella teucriflora	+	0.3

Site Photo



BHP - NW - MKS**Site** WB068 **Unit:** SMS

Date 15/12/2016 **Type** Quadrat
MGA Zone 51 262613 **mE** 6958508 **mN** 120.597554 **E** -27.476234 **S**
Habitat Stony hill slope at head of gully.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	OUT	
Acacia incurvaneura	1	5
Acacia incurvaneura	40	5
Acacia tetragonophylla	1.5	5
Aristida contorta	+	0.1
Cheilanthes sieberi subsp. sieberi	0.5	0.2
Enchylaena lanata	OUT	
Eremophila galeata	+	0.2
Eremophila granitica	OUT	
Eremophila latrobei var. tuberculosa	1.5	1.2
Hibiscus sturtii var. grandiflorus	+	0.6
Maireana triptera	OUT	
Monachather paradoxus	+	0.2
Psyrax suaveolens	+	0.1
Ptilotus helipteroides	OUT	
Ptilotus schwartzii	+	0.3
Scaevola spinescens	0.5	1.1
Senna artemisioides subsp. helmsii	OUT	
Senna glaucifolia	.5	1.5
Senna sp. Meekatharra (E. Bailey 1-26)	1.5	1.5
Sida ectogama	3	1.2
Sida sp. dark green fruits (S. van Leeuwen 2260)	0.25	0.5
Solanum cleistogamum	OUT	
Solanum lasiophyllum	0.25	0.4

Site Photo

BHP - NW - MKS

Site WB069 Unit: HMCS

Date 15/12/2016 **Type** Quadrat
MGA Zone 51 265498 **mE** 6957799 **mN** 120.626594 **E** -27.483130 **S**
Habitat Hardpan plain.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
<i>Abutilon cryptopetalum</i>	+	0.6
<i>Abutilon oxycarpum</i> subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.2
<i>Acacia aneura</i>	8	5
<i>Acacia caesaneura</i>	OUT	
<i>Acacia craspedocarpa</i>	OUT	
<i>Acacia tetragonophylla</i>	.25	0.6
<i>Aristida contorta</i>	15	0.2
<i>Calotis hispidula</i>	+	0.05
<i>Enchylaena lanata</i>	+	0.6
<i>Eremophila gilesii</i> subsp. <i>variabilis</i>	+	0.3
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	+	0.05
<i>Hibiscus burtonii</i>	+	0.5
<i>Maireana carnososa</i>	+	0.1
<i>Maireana georgei</i>	+	0.3
<i>Maireana pyramidata</i>	2	1.2
<i>Maireana tomentosa</i>	OUT	
<i>Maireana triptera</i>	.5	0.4
<i>Ptilotus obovatus</i>	1.75	0.5
<i>Ptilotus roei</i>	+	0.05
<i>Rhagodia drummondii</i>	.25	0.9
<i>Rhodanthe chlorocephala</i> subsp. <i>splendida</i>	+	0.2
<i>Sclerolaena fusiformis</i>	+	0.2
<i>Sclerolaena lanicuspis</i>	2	0.2
<i>Sida ectogama</i>	0.5	0.9
<i>Sida fibulifera</i> / sp. <i>verucose glands</i> (F.H. Mollemans 2423)	+	0.3
<i>Solanum lasiophyllum</i>	+	0.4
<i>Thyridolepis multiculmis</i>	+	0.3
<i>Tripogon loliiformis</i>	2	0.05

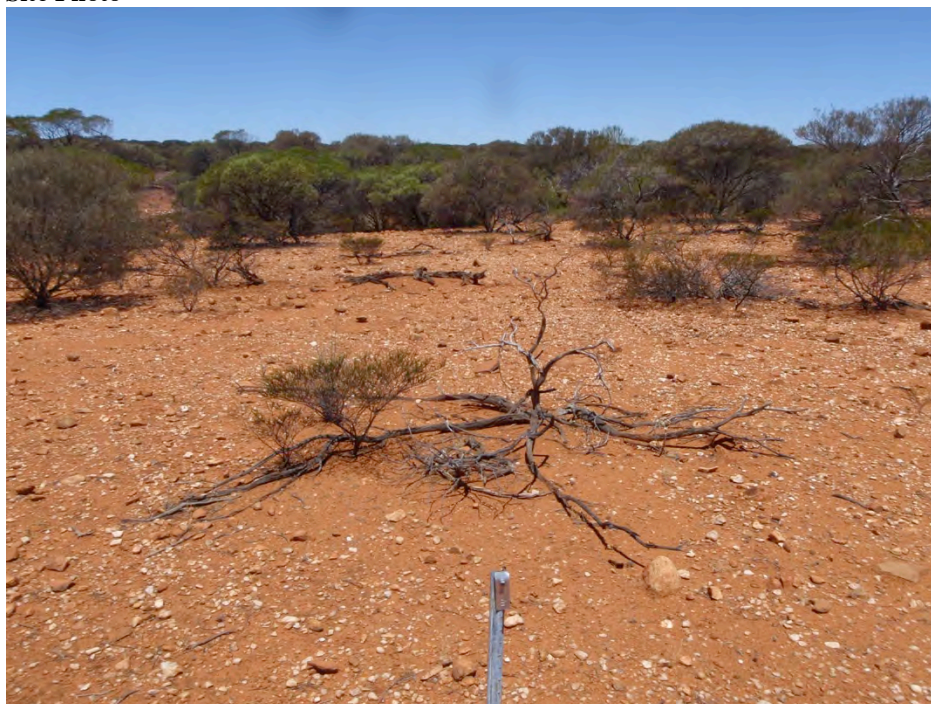
Site Photo

BHP - NW - MKS**Site** WB070 **Unit:** GrMS

Date 14/12/2016 **Type** Quadrat
MGA Zone 51 259696 **mE** 6964971 **mN** 120.569334 **E** -27.417427 **S**
Habitat Weathered granite outcropping.
Soil Shallow.
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Acacia burkittii	2	2.5
Acacia craspedocarpa	OUT	
Acacia craspedocarpa (hybrid)	OUT	
Acacia macraneura (hybrid)	25	3
Acacia quadrimarginea	OUT	
Acacia tetragonophylla	.75	1.2
Aristida contorta	+	0.2
Dodonaea rigida	+	0.5
Eremophila forrestii subsp. forrestii	OUT	
Eremophila galeata	.25	1.5
Eremophila glutinosa	5	1.5
Eremophila granitica	+	0.3
Eriachne pulchella subsp. dominii	+	0.05
Prostanthera althoferi subsp. althoferi	OUT	
Scaevola spinescens	+	0.3
Senna artemisioides subsp. x artemisioides	+	0.8
Senna charlesiana	+	1.5
Senna sp. Meekatharra (E. Bailey 1-26)	OUT	
Sida ectogama	.25	0.9
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.1
Solanum lasiophyllum	+	0.2
Tripogon loliiformis	.25	1.4

Site Photo

BHP - NW - MKS

Site WB072 Unit: SMS

Date 15/12/2016 **Type** Quadrat
MGA Zone 51 262364 **mE** 6959780 **mN** 120.595286 **E** -27.464717 **S**
Habitat Gentle stony slope.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Acacia aff. xanthocarpa	OUT	
Acacia aneura	2.5	4
Acacia burkittii	1.5	2.5
Acacia fuscaneura	1	4
Acacia incurvaneura	5	4
Aristida contorta	.25	0.1
Eragrostis eriopoda	OUT	
Eremophila galeata	+	0.2
Eremophila latrobei var. tuberculosa	1	1.2
Eremophila oldfieldii subsp. angustifolia	OUT	
Maireana triptera	+	0.3
Marsdenia australis	OUT	
Monachather paradoxus	+	0.2
Ptilotus helipteroides	+	0.3
Ptilotus obovatus	OUT	
Ptilotus obovatus (upright form)	+	0.9
Scaevola spinescens	1	1.1
Senna artemisioides subsp. helmsii	2	2
Senna sp. Meekatharra (E. Bailey 1-26)	4	1.5
Sida ectogama	OUT	
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	
Solanum lasiophyllum	+	0.2
Tripogon loliiformis	+	0.05

Site Photo

BHP - NW - MKS**Site** WB073 **Unit:** GrMS

Date 14/12/2016 **Type** Quadrat
MGA Zone 51 260118 **mE** 6965360 **mN** 120.573676 **E** -27.413992 **S**
Habitat Outcropping weathered granite and quartz on lateritic duricrust.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Acacia aneura	9	4
Acacia pruinocarpa	OUT	
Acacia quadrimarginea	7	4
Acacia tetragonophylla	OUT	
Cheilanthes sieberi subsp. sieberi	+	0.2
Eremophila latrobei var. tuberculosa	.5	1.5
Harnieria kempeana subsp. muelleri	1.25	0.5
Ptilotus schwartzii	+	0.4
Santalum spicatum	OUT	
Sida ectogama	1	1.1
Sida fibulifera / sp. verrucose glands (F.H. Mollemans 2423)	+	0.3
Solanum lasiophyllum	+	0.2
Thryptomene sp. Leinster (B.J. Lepschi & L.A. Craven 4362)	.75	1.5
Tripogon loliiformis	.5	0.05

Site Photo

BHP - NW - MKS**Site** WB074 **Unit:** SAES

Date 13/12/2016 **Type** Quadrat
MGA Zone 51 260289 **mE** 6961338mN 120.574611 E -27.450300 S
Habitat Stony Colluvial plain.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Acacia aneura	1.5	3
Acacia caesaneura (narrow phyllode variant)	1	2
Acacia tetragonophylla	.5	2
Aristida contorta	3	0.2
Duperreya commixta	+	2
Eremophila galeata	1.5	2
Hibiscus solanifolius	+	0.5
Maireana georgei	.5	0.3
Maireana triptera	+	0.3
Marsdenia australis	OUT	
Monachather paradoxus	OUT	
Ptilotus helipteroides	1.5	0.3
Ptilotus obovatus	1	0.5
Ptilotus obovatus (upright form)	OUT	
Santalum spicatum	.75	2.5
Scaevola spinescens	OUT	
Sclerolaena eriacantha	.25	0.2
Sclerolaena lanicuspis	+	0.2
Senna glaucifolia	.5	1.5
Senna sp. Meekatharra (E. Bailey 1-26)	1.5	1.6
Solanum lasiophyllum	+	0.3

Site Photo

BHP - NW - MKS**Site** WB075 **Unit:** DRES

Date 13/12/2016 **Type** Quadrat
MGA Zone 51 259953 **mE** 6962097 **mN** 120.571364 **E** -27.443395 **S**
Habitat Deeply incised drainage line with deep sand and cobble bed.
Soil Deep sand.
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	+	1
Acacia aptaneura	20	8
Acacia burkittii	OUT	
Acacia pruinocarpa	OUT	
Acacia quadrimarginea	+	0.2
Acacia tetragonophylla	4	6
Aristida ?jerichoensis subsp. subspinulifera	+	0.5
Aristida contorta	.5	0.2
Bidens bipinnata	1	0.4
Cymbopogon ambiguus	6	0.8
Dodonaea petiolaris	+	1
Duperreya commixta	.25	3
Eremophila exilifolia	OUT	
Eremophila pantonii	+	0.6
Eucalyptus camaldulensis subsp. obtusa	10	10
Grevillea berryana	OUT	
Hemigenia exilis	+	0.6
Lysimachia arvensis	+	0.1
Maireana triptera	+	0.5
Monachather paradoxus	+	0.3
Panicum decompositum	OUT	
Pimelea microcephala subsp. microcephala	2.5	1.5
Pluchea dentex	+	0.3
Ptilotus obovatus	+	0.4
Salsola australis	OUT	
Santalum spicatum	2	2
Senna artemisioides subsp. x artemisioides	+	1
Setaria dielsii	+	0.4
Sida ectogama	+	0.9
Themeda triandra	20	0.8
Thyridolepis multiculmis	+	0.3
Trichodesma zeylanicum	+	1.1

Site Photo

BHP - NW - MKS

Site WB078 Unit: BaAbS

Date 13/12/2016 **Type** Quadrat
MGA Zone 51 262228 **mE** 6961012mN 120.594152 E -27.453581 S
Habitat Calcrete low rises.
Soil Stony soils
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	+	0.3
Acacia burkittii	10	5
Acacia macraneura	OUT	
Acacia tetragonophylla	+	1.3
Aristida contorta	5	0.2
Austrostipa nitida	.5	0.4
Duperreya commixta	.25	4
Enchylaena lanata	+	0.6
Enneapogon caeruleus	+	0.2
Eremophila forrestii subsp. forrestii	OUT	
Eremophila galeata	OUT	
Eremophila oldfieldii subsp. angustifolia	1.5	3
Eriachne pulchella subsp. dominii	1	0.05
Hakea preissii	OUT	
Lysiana murrayi	+	1.5
Maireana georgei	5	0.3
Maireana triptera	+	0.3
Ptilotus helipteroides	3	0.3
Ptilotus obovatus	.75	0.5
Ptilotus roei	.25	0.05
Scaevola spinescens	OUT	
Sclerolaena diacantha	+	0.2
Sclerolaena eriacantha	+	0.2
Sclerolaena lanicuspis	+	0.2
Senna artemisioides subsp. filifolia	.5	0.8
Senna artemisioides subsp. x artemisioides	+	0.4
Senna sp. Meekatharra (E. Bailey 1-26)	+	0.5
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.3
Solanum lasiophyllum	.25	0.5

Site Photo

BHP - NW - MKS**Site** WB079**Unit:** SSS

Date 15/12/2016 **Type** Quadrat
MGA Zone 51 262083 **mE** 6960332 **mN** 120.592552 **E** -27.459689 **S**
Habitat Stony plain / gentle slope.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	4
Acacia aneura	OUT	
Acacia fuscaneura	1	4
Acacia incurvaneura	5	
Acacia tetragonophylla	.25	3
Aristida contorta	+	0.2
Cheilanthes sieberi subsp. sieberi	+	0.3
Duperreya commixta	+	0.1
Hakea preissii	1.5	1.3
Maireana georgei	1	0.3
Maireana triptera	1	0.2
Ptilotus obovatus	+	1
Rhagodia drummondii	.25	0.3
Scaevola spinescens	1	0.3
Sclerolaena eriacantha	+	0.9
Senna sp. Meekatharra (E. Bailey 1-26)	25	20.5
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.2
Solanum lasiophyllum	+	0.05
Tripogon loliiformis	+	0.1

Site Photo

BHP - NW - MKS

Site WB080

Unit: MMS/GrMS Border

Date 13/12/2016 **Type** Quadrat
MGA Zone 51 262117 **mE** 6963312mN 120.593480 E -27.432816 S
Habitat Stony rise / low hill.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Acacia burkittii	OUT	
Acacia craspedocarpa (hybrid)	OUT	
Acacia craspedocarpa (hybrid)	OUT	
Acacia incurvaneura	OUT	
Acacia kempeana (narrow phyllode form)	OUT	
Acacia tetragonophylla	.25	1.6
Aristida contorta	.25	0.2
Eremophila oppositifolia subsp. angustifolia	1.25	2.4
Eremophila pantonii	3.75	1.8
Hakea preissii	OUT	
Maireana carnososa	+	0.2
Maireana carnososa	.25	0.1
Maireana georgei	11	0.3
Maireana triptera	+	0.3
Ptilotus nobilis	.25	0.5
Ptilotus obovatus	+	0.3
Scaevola spinescens	.75	1.1
Sclerolaena eriacantha	1	0.2
Sclerolaena fusiformis	+	0.2
Sclerolaena fusiformis	+	0.2
Sclerolaena lanicuspis	+	0.3
Senna sp. Meekatharra (E. Bailey 1-26)	2.5	1.8
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.4
Tripogon loliiformis	+	0.03

Site Photo

BHP - NW - MKS**Site** WB081 **Unit:** USBS

Date 14/12/2016 **Type** Quadrat
MGA Zone 51 260642 **mE** 6965648 **mN** 120.579029 **E** -27.411487 **S**
Habitat Stony quartz plain, high in landscape.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Acacia aneura	OUT	
Acacia aneura	3	3
Acacia oswaldii	OUT	
Acacia pruinocarpa	1.5	2
Aristida contorta	+	0.1
Enchylaena lanata	+	0.3
Eragrostis eriopoda	+	0.3
Eremophila oldfieldii subsp. angustifolia	OUT	
Eremophila oppositifolia subsp. angustifolia	OUT	
Hakea preissii	.25	0.8
Maireana georgei	5	0.3
Maireana triptera	2	0.3
Ptilotus nobilis	+	0.3
Ptilotus obovatus	+	0.3
Rhagodia drummondii	OUT	
Scaevola spinescens	.5	1.1
Sclerolaena eriacantha	.5	0.2
Senna charlesiana	+	0.2
Senna sp. Austin (A. Strid 20210)	+	0.4
Sida ectogama	.5	0.9
Sida fibulifera / sp. verrucose glands (F.H. Mollemans 2423)	+	0.1
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.2
Solanum lasiophyllum	+	0.3
Tripogon loliiformis	OUT	

Site Photo

BHP - NW - MKS**Site** WB083 **Unit:** SMS

Date 13/12/2016 **Type** Quadrat
MGA Zone 51 260879 **mE** 6961195 **mN** 120.580548 **E** -27.451694 **S**
Habitat Stony plain.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Acacia aff. xanthocarpa	OUT	
Acacia aff. xanthocarpa	OUT	
Acacia aff. xanthocarpa	OUT	
Acacia fuscaneura	OUT	
Acacia pteraneura	6	4
Aristida contorta	+	0.2
Cheilanthes sieberi subsp. sieberi	+	0.1
Duperreya sericea	OUT	
Eremophila galeata	+	1.5
Eremophila granitica	.25	0.5
Eremophila latrobei var. tuberculosa	OUT	
Hibiscus solanifolius	OUT	
Maireana georgei	+	0.3
Maireana triptera	+	0.3
Ptilotus helipteroides	+	0.3
Sclerolaena eriacantha	OUT	
Senna glaucifolia	3.5	1.2
Senna sp. Meekatharra (E. Bailey 1-26)	.25	1
Sida ectogama	+	0.3
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.2
Solanum cleistogamum	OUT	
Solanum lasiophyllum	+	0.2
Tripogon loliiformis	OUT	

Site Photo

BHP - NW - MKS**Site** WB084**Unit:** DRMS

Date 13/12/2016 **Type** Quadrat
MGA Zone 51 263277 **mE** 6961541 **mN** 120.604861 **E** -27.448992 **S**
Habitat Broad sandy shallowly incised drainage line.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	.25	0.8
Acacia aptaneura	20	5
Acacia brachystachya	5	5
Acacia craspedocarpa	3	5
Acacia craspedocarpa (hybrid)	20	5
Acacia craspedocarpa (hybrid)	5	5
Acacia macraneura	5	5
Acacia tetragonophylla	4	3
Aristida contorta	1	0.2
Calotis multicaulis	+	0.3
Cheilanthes sieberi subsp. sieberi	+	0.1
Duperreya commixta	+	3
Enchylaena lanata	.25	0.5
Enneapogon caeruleus	+	0.2
Enteropogon sp. Indet.	.5	0.3
Eremophila forrestii subsp. forrestii	+	0.2
Eremophila granitica	.5	1.1
Eremophila latrobei var. tuberculosa	.25	1.3
Gnephosis arachnoidea	+	0.3
Goodenia occidentalis	+	0.1
Hibiscus burtonii	+	0.6
Maireana georgei	.25	0.3
Maireana planifolia (long leaf form)	OUT	
Maireana tomentosa	+	0.2
Marsdenia australis	+	1
Plantago drummondii	+	0.1
Podolepis capillaris	1	0.5
Psydrax rigidula	.25	2.5
Psydrax suaveolens	OUT	
Ptilotus helipteroides	+	0.2
Ptilotus nobilis	+	0.4
Ptilotus obovatus	1	0.6
Ptilotus roei	+	0.05
Rhodanthe charsleyae	.25	0.3
Santalum spicatum	+	3
Senna artemisioides subsp. filifolia	OUT	
Senna artemisioides subsp. x artemisioides	+	0.5
Senna charlesiana	+	1.2
Senna sp. Meekatharra (E. Bailey 1-26)	OUT	
Sida ectogama	2	1.1
Sida fibulifera / sp. verrucose glands (F.H. Mollemans 2423)	+	0.2
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.4
Solanum lasiophyllum	+	0.4
Spartothamnella teucriflora	1	0.6
Thyridolepis multiculmis	1	0.3
Thysanotus manglesianus	+	0.5
Tripogon loliiformis	+	0.05

Site Photo



BHP - NW - MKS**Site** WB085 **Unit:** SAES

Date 13/12/2016 **Type** Quadrat
MGA Zone 51 263159 **mE** 6961922 **mN** 120.603743 **E** -27.445535 **S**
Habitat Stony hardpan plain.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	OUT	
Acacia aneura	1.5	1.8
Acacia craspedocarpa (hybrid)	OUT	
Acacia macraneura x aneura	1	1.8
Acacia mulganeura	.5	1.7
Acacia pteraneura	.75	1.4
Acacia tetragonophylla	+	0.3
Aristida contorta	2	0.1
Eremophila galeata	2.5	1.5
Eremophila granitica	OUT	
Eremophila platycalyx subsp. Neds Creek	OUT	
Euphorbia drummondii	OUT	
Hakea preissii	3	3.5
Hibiscus krichauffianus	+	0.3
Maireana georgei	4	0.3
Maireana glomerifolia	+	0.3
Maireana tomentosa	+	0.3
Maireana triptera	+	0.3
Marsdenia australis	+	0.3
Ptilotus nobilis	+	0.3
Ptilotus obovatus	.5	0.4
Scaevola spinescens	OUT	
Sclerolaena eriacantha	+	0.2
Sclerolaena fusiformis	+	0.1
Sclerolaena fusiformis	+	+
Sclerolaena lanicuspis	+	0.2
Senna charlesiana	+	1.4
Senna sp. Meekatharra (E. Bailey 1-26)	1.25	1.1
Sida ectogama	1	1
Solanum lasiophyllum	+	0.3
Tripogon loliiformis	+	0.05

Site Photo

BHP - NW - MKS

Site WB086 Unit: SAES

Date 13/12/2016 **Type** Quadrat
MGA Zone 51 263363 **mE** 6961927 **mN** 120.605806 **E** -27.445525 **S**
Habitat Broad stony hardpan plain.
Soil
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Acacia caesaneura	OUT	
Acacia craspedocarpa	+	1.2
Acacia mulganeura (hybrid)	8	4
Acacia tetragonophylla	.5	3
Acacia tetragonophylla	+	0.1
Aristida contorta	+	0.1
Enchylaena lanata	+	0.8
Eremophila galeata	2.5	1.5
Eremophila oppositifolia subsp. angustifolia	OUT	
Hakea preissii	3.5	4
Maireana georgei	1.5	0.3
Maireana glomerifolia	+	0.3
Maireana triptera	.5	0.3
Ptilotus nobilis	OUT	
Ptilotus obovatus	.25	0.3
Ptilotus schwartzii	+	0.3
Rhagodia drummondii	.25	1.1
Scaevola spinescens	.3	0.9
Sclerolaena eriacantha	.25	0.2
Sclerolaena lanicuspis	+	0.2
Senna charlesiana	.3	2.5
Senna sp. Meekatharra (E. Bailey 1-26)	+	0.5
Sida ectogama	0.75	1.1
Solanum lasiophyllum	.25	0.3
Tripogon loliiformis	.25	0.05

Site Photo

BHP - NW - MKS**Site** WB090 **Unit:** SIMS

Date 18/11/2016 **Type** Quadrat
MGA Zone 51 260331 **mE** 6966058 **mN** 120.575966 **E** -27.407734 **S**
Habitat Eastern mid slope of low gravelly rise, middle third of landform.
Soil Orange brown sandy loam, firm, surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Acacia incurvaneura	7	3.5
Acacia incurvaneura	4	3.5
Acacia incurvaneura x mulganeura	2	3.5
Acacia quadrimarginea	OUT	
Cheilanthes sieberi subsp. sieberi	+	0.15
Eragrostis eriopoda	1	0.3
Eremophila jucunda subsp. jucunda	+	0.4
Eremophila latrobei subsp. glabra	+	1
Eremophila spectabilis	1.5	1
Grevillea berryana	OUT	
Hibiscus burtonii	+	0.2
Monachather paradoxus	+	0.1
Psyrax suaveolens	0.25	1
Ptilotus schwartzii	+	0.3
Senna glaucifolia	+	2
Sida ectogama	1	0.9
Sida sp. Golden calyces glabrous (H.N. Foote 32)	0.5	0.4
Solanum lasiophyllum	+	0.4
Thyridolepis multiculmis	OUT	

Site Photo

BHP - NW - MKS

Site WB091 Unit: MMS

Date 18/11/2016 **Type** Quadrat
MGA Zone 51 260508 **mE** 6965166 **mN** 120.577579 **E** -27.415811 **S**
Habitat Gently sloping stony plain, ironstone and quartz, bottom third of landform.
Soil Firm, surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	+	0.2
Acacia incurvaneura	3.5	5
Acacia pruinocarpa	OUT	
Acacia pteraneura (narrow pod form)	2.5	4
Acacia tetragonophylla	.25	0.6
Aristida contorta	+	0.1
Cheilanthes sieberi subsp. sieberi	0.25	0.15
Cymbopogon ambiguus	+	0.1
Enchylaena lanata	+	0.5
Enneapogon caerulescens	+	0.1
Eragrostis eriopoda	+	0.3
Eremophila forrestii subsp. forrestii	+	0.5
Eremophila galeata	+	0.3
Hakea preissii	OUT	
Maireana georgei	2	0.4
Maireana planifolia (long leaf form)	+	0.5
Maireana triptera	1.5	0.3
Marsdenia australis	+	0.8
Monachather paradoxus	+	0.1
Psydrax suaveolens	+	1
Ptilotus helipteroides	+	0.2
Ptilotus nobilis	OUT	
Ptilotus obovatus (upright form)	.5	0.8
Ptilotus roei	+	0.1
Ptilotus schwartzii	OUT	
Rhagodia drummondii	+	1.2
Scaevola spinescens (narrow leaf, spiny form)	OUT	
Sclerolaena eriacantha	.25	0.1
Sclerolaena lanicuspis (five spine form)	+	0.2
Senna glaucifolia	0.25	2
Senna sp. Meekatharra (E. Bailey 1-26)	0.5	1
Sida ectogama	+	0.5
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.2
Solanum lasiophyllum	+	0.4

Site Photo



BHP - NW - MKS

Site WB092 Unit: MMS

Date 18/11/2016 **Type** Quadrat
MGA Zone 51 260398 **mE** 6964437 **mN** 120.576324 **E** -27.422367 **S**
Habitat Upper slope/flat of undulating plain, broad low hill, top third of landform.
Soil Orange brown sandy loam, firm, surface crust.
Veg Condition Very Good

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	+	0.4
Acacia aneura	4	5
Acacia incurvaneura	6	5
Acacia pruinocarpa	+	6
Acacia pteraneura (narrow pod form)	1.5	5
Acacia tetragonophylla	1.5	3.3
Aristida contorta	+	0.1
Cheilanthes sieberi subsp. sieberi	+	0.2
Cymbopogon ambiguus	+	0.5
Enchylaena lanata	+	0.3
Enneapogon caeruleus	+	0.2
Eriachne pulchella subsp. dominii	+	0.1
Hibiscus burtonii	+	0.3
Maireana georgei	0.5	0.3
Maireana tomentosa	+	0.2
Maireana triptera	0.5	0.3
Marsdenia australis	+	1
Monachather paradoxus	+	0.2
Psydrax suaveolens	+	1
Ptilotus helipteroides	+	0.1
Ptilotus nobilis	+	0.3
Ptilotus obovatus (upright form)	.25	1.2
Rhagodia drummondii	.25	0.9
Santalum spicatum	.25	2.5
Scaevola spinescens (narrow leaf, spiny form)	1	2.1
Sclerolaena eriacantha	+	0.2
Sclerolaena fusiformis	+	0.15
Senna sp. Meekatharra (E. Bailey 1-26)	+	0.5
Sida ectogama	+	1.2
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.2
Solanum cleistogamum	+	0.1
Solanum lasiophyllum	+	0.4

Site Photo

BHP - NW - MKS**Site** WB093**Unit:** USBS

Date 18/11/2016 **Type** Quadrat
MGA Zone 51 261034 **mE** 6965173 **mN** 120.582897 **E** -27.415840 **S**
Habitat Low broad plain, undulating, quartz and some ironstone, lower third of landform.
Soil Reddish brown dandy clay loam.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Acacia craspedocarpa (hybrid)	.25	1.2
Aristida contorta	+	0.1
Atriplex codonocarpa	+	0.2
Cratystylis subspinescens	7	1.2
Enchylaena lanata	+	0.2
Eremophila oppositifolia subsp. angustifolia	OUT	
Eriachne pulchella subsp. dominii	+	0.05
Hakea preissii	OUT	
Maireana carnososa	.25	0.2
Maireana georgei	.5	0.2
Maireana pyramidata	OUT	
Maireana tomentosa	4	0.2
Maireana triptera	.5	0.3
Marsdenia australis	+	0.5
Ptilotus astrolasius	+	0.3
Ptilotus nobilis	+	0.3
Ptilotus obovatus (typical Goldfields form)	+	0.3
Sclerolaena cuneata	.5	0.2
Sclerolaena eriacantha	+	0.2
Sclerolaena lanicuspis	1	0.2
Senna sp. Meekatharra (E. Bailey 1-26)	OUT	
Sida fibulifera	+	0.1
Tripogon loliiformis	0.25	0.02

Site Photo

Image shows a small patch of *Cratystylis subspinescens* within the broader USBS community.

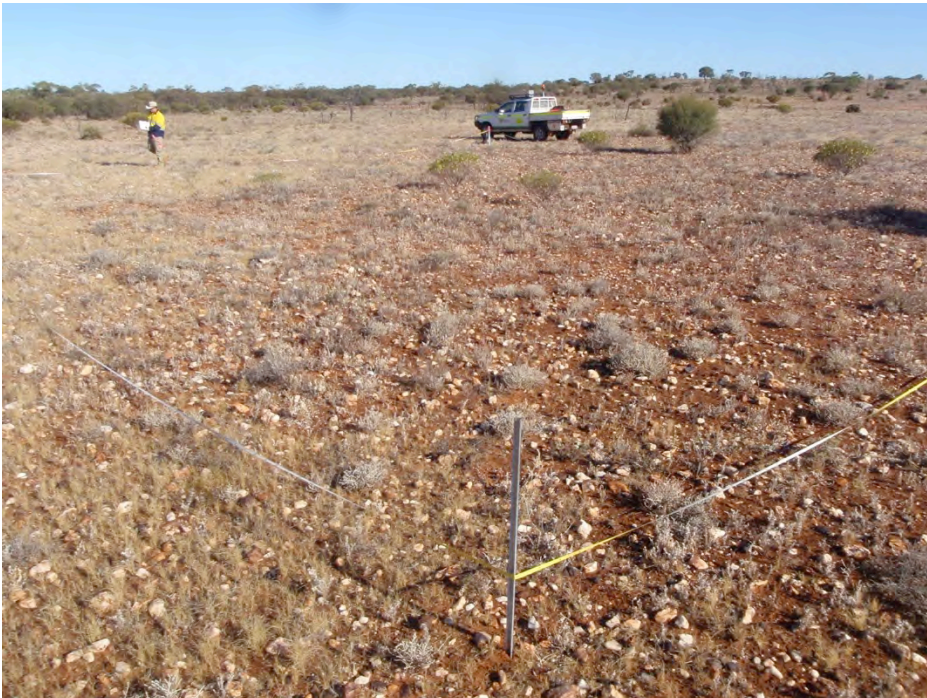
BHP - NW - MKS

Site WB094 Unit: USBS

Date 18/11/2016 **Type** Quadrat
MGA Zone 51 261213 **mE** 6965397 **mN** 120.584751 **E** -27.413851 **S**
Habitat Mid slope, short gently sloping plain, quartz with some ironstone, middle third of landform.
Soil Reddish brown sandy clay loam, firm, surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Aristida contorta	8	0.1
Atriplex codonocarpa	+	0.1
Crassula colorata var. acuminata	+	0.03
Cratystylis subspinescens	OUT	
Eragrostis dielsii	+	0.01
Eremophila pantonii	OUT	
Hakea preissii	+	2
Iseilema ?eremaum	+	0.01
Lepidium phlebopetalum	+	0.1
Maireana carnososa	11	0.2
Maireana georgei	+	0.2
Maireana tomentosa	3	0.2
Maireana triptera	.25	0.2
Ptilotus nobilis	+	0.3
Ptilotus obovatus (typical Goldfields form)	OUT	
Ptilotus roei	+	0.05
Sclerolaena cuneata	+	0.2
Sclerolaena eriacantha	5	0.2
Senna artemisioides subsp. filifolia	OUT	
Senna sp. Meekatharra (E. Bailey 1-26)	1	0.9
Solanum lasiophyllum	.25	0.3
Tripogon loliiformis	.25	0.02
Tripogon loliiformis	+	0.05

Site Photo

BHP - NW - MKS**Site** WB095 **Unit:** SSS

Date 19/11/2016 **Type** Quadrat
MGA Zone 51 260979 **mE** 6965331 **mN** 120.582372 **E** -27.414405 **S**
Habitat Upper slope, low stony ironstone/calcrete hill, top third of landform.
Soil Reddish brown sandy loam, firm.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Acacia craspedocarpa (hybrid)	1	2
Acacia oswaldii	OUT	
Acacia tetragonophylla	+	0.3
Aristida contorta	+	0.1
Cratystylis subspinescens	.5	1
Enneapogon caeruleus	OUT	
Eremophila oppositifolia subsp. angustifolia	.5	2
Eremophila platycalyx subsp. Neds Creek	.25	1
Exocarpos aphyllus	OUT	
Gunniopsis septifraga	+	0.05
Hakea preissii	+	0.2
Maireana carnosia	OUT	
Maireana georgei	3	0.3
Maireana triptera	4	0.3
Ptilotus nobilis	+	0.3
Ptilotus obovatus (typical Goldfields form)	OUT	
Scaevola spinescens (narrow leaf, spiny form)	+	0.3
Sclerolaena cuneata	OUT	
Sclerolaena eriacantha	.5	0.2
Sclerolaena lanicuspis (five spine form)	+	0.2
Senna artemisioides subsp. filifolia	+	0.8
Senna sp. Meekatharra (E. Bailey 1-26)	12	1.3
Solanum lasiophyllum	+	0.1

Site Photo

BHP - NW - MKS

Site WB096

Unit: SSS

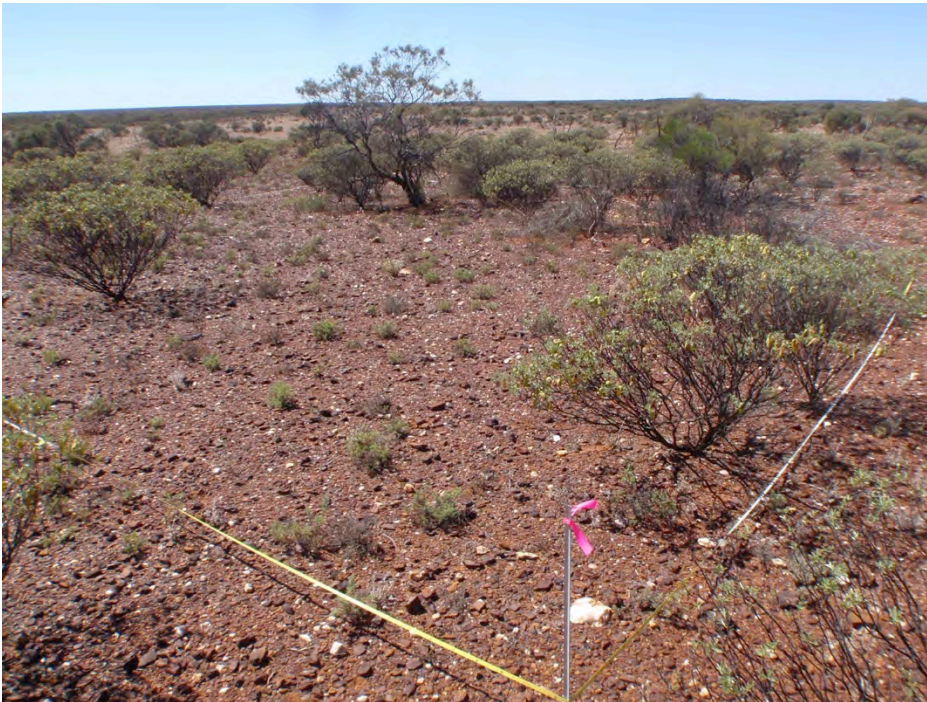
Date 19/11/2016 **Type** Quadrat
MGA Zone 51 260924 **mE** 6965581 mN 120.581866 E -27.412140 S
Habitat Midslope low stony hill/rise, ironstone with some quartz and calcrete subcropping, top third of landform.

Soil Reddish brown sandy loam, firm.

Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Acacia craspedocarpa (hybrid)	.5	2
Acacia oswaldii	.25	2
Acacia pruinocarpa	OUT	
Acacia quadrimarginea	+	0.5
Acacia tetragonophylla	+	0.4
Aristida contorta	+	0.1
Austrostipa nitida	+	0.4
Eremophila pantonii	+	0.6
Hakea preissii	.1	3.2
Maireana georgei	7	0.3
Maireana triptera	4	0.3
Ptilotus nobilis	+	0.3
Ptilotus obovatus (upright form)	+	0.9
Scaevola spinescens (narrow leaf, spiny form)	1	1.7
Sclerolaena eriacantha	.5	0.2
Sclerolaena lanicuspis (five spine form)	+	0.2
Senna sp. Meekatharra (E. Bailey 1-26)	9	1.6

Site Photo

BHP - NW - MKS**Site** WB097 **Unit:** USBS

Date 19/11/2016 **Type** Quadrat
MGA Zone 51 259901 **mE** 6968700 **mN** 120.572141 **E** -27.383828 **S**
Habitat Upper slope/crest of broad low hill, quartz with some ironstone with subcropping calcrete, top third of landform.
Soil Reddish brown sandy clay loam, firm, surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.2
Acacia craspedocarpa	.5	1.8
Acacia pteraneura (narrow pod form)	.25	3.5
Acacia tetragonophylla	.25	0.9
Aristida contorta	+	0.1
Atriplex quinii	+	0.3
Enneapogon caeruleus	+	0.1
Eremophila pantonii	1	1.5
Hakea preissii	1.5	2.4
Maireana georgei	4	0.3
Maireana glomerifolia	+	0.4
Maireana triptera	4	0.3
Ptilotus nobilis	+	0.3
Scaevola spinescens (narrow leaf, spiny form)	OUT	
Sclerolaena eriacantha	1	0.2
Sclerolaena fusiformis	+	0.1
Senna sp. Meekatharra (E. Bailey 1-26)	1	1.1
Solanum lasiophyllum	+	0.1

Site Photo

BHP - NW - MKS

Site WB098 Unit: GHPS

Date 19/11/2016 **Type** Quadrat
MGA Zone 51 261399 **mE** 6965071 **mN** 120.586567 **E** -27.416824 **S**
Habitat Upper hill slope above drainage line, ironstone and some quartz with lateritic influences stony surface, top third of landform.
Soil Orange brown sandy clay loam.
Veg Condition Excellent

SPECIES LIST:

Name	Cover	Height
<i>Aristida contorta</i>	+	0.1
<i>Eremophila pantonii</i>	18	2.3
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	+	0.03
<i>Gunniopsis septifraga</i>	+	0.05
<i>Hakea preissii</i>	.5	4
<i>Iseilema ?eremaeum</i>	+	0.01
<i>Maireana georgei</i>	5	0.3
<i>Maireana triptera</i>	5	0.3
<i>Ptilotus nobilis</i>	+	0.3
<i>Ptilotus obovatus</i> (typical Goldfields form)	.25	0.4
<i>Ptilotus roei</i>	+	0.1
<i>Rhagodia drummondii</i>	OUT	
<i>Sclerolaena eriacantha</i>	3	0.15
<i>Sclerolaena lanicuspis</i> (five spine form)	+	0.2
<i>Senna</i> sp. <i>Meekatharra</i> (E. Bailey 1-26)	.5	1.3
<i>Sida</i> sp. dark green fruits (S. van Leeuwen 2260)	+	0.3
<i>Solanum lasiophyllum</i>	+	0.4
<i>Solanum nummularium</i>	OUT	

Site Photo

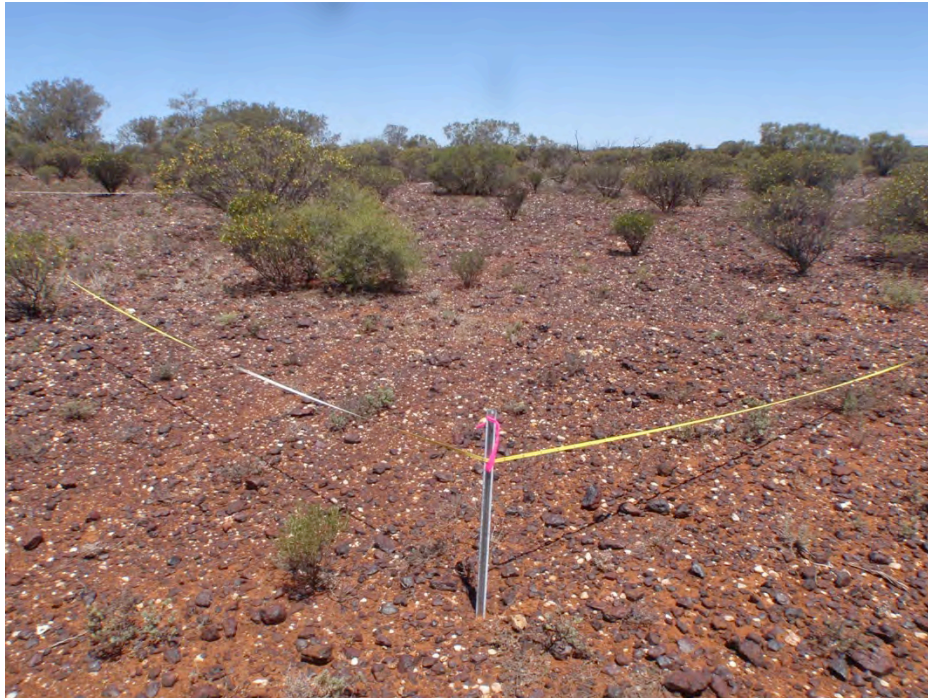
BHP - NW - MKS**Site** WB099 **Unit:** SSS

Date 19/11/2016 **Type** Quadrat
MGA Zone 51 261165 **mE** 6965036**mN** 120.584194 **E** -27.417099 **S**
Habitat Upper slope of low stony hill, quartz and ironstone with subcropping calcrete, upper third of landform.

Soil Reddish brown sandy clay loam, firm.
Veg Condition Excellent

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	OUT	
Acacia craspedocarpa	.5	4
Acacia craspedocarpa (hybrid)	+	0.4
Acacia tetragonophylla	.25	1.4
Aristida contorta	+	0.1
Cratystylis subspinescens	OUT	
Enneapogon caeruleus	+	0.1
Eremophila platycalyx subsp. Neds Creek	.5	1.5
Hakea preissii	.5	2.2
Maireana georgei	2	0.3
Maireana tomentosa	OUT	
Maireana triptera	3	0.3
Pimelea microcephala subsp. microcephala	OUT	
Ptilotus nobilis	+	0.4
Rhagodia drummondii	+	0.5
Sclerolaena diacantha	OUT	
Sclerolaena eriacantha	1	0.2
Sclerolaena gardneri	OUT	
Sclerolaena lanicuspis (five spine form)	+	0.2
Senna sp. Meekatharra (E. Bailey 1-26)	7	1.8
Solanum lasiophyllum	OUT	

Site Photo

BHP - NW - MKS**Site** WB100 **Unit:** USBS

Date 19/11/2016 **Type** Quadrat
MGA Zone 51 260827 **mE** 6965157 **mN** 120.580802 **E** -27.415948 **S**
Habitat Lower slope of a broad undulating stony plain, quartz with subcropping calcrete, bottom third of landform.
Soil Orange brown sandy clay loam.
Veg Condition Excellent

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.1
Acacia pteraneura (narrow pod form)	+	0.2
Acacia tetragonophylla	+	0.2
Aristida contorta	9	0.1
Atriplex quinii	+	0.2
Enneapogon caerulescens	+	0.1
Eremophila granitica	OUT	
Eremophila pantonii	OUT	
Eriachne pulchella subsp. dominii	+	0.05
Hakea preissii	1.5	2
Maireana georgei	6	0.3
Maireana tomentosa	3	0.2
Maireana triptera	3	0.3
Ptilotus nobilis	+	0.2
Ptilotus obovatus (typical Goldfields form)	3	0.4
Ptilotus roei	+	0.3
Scaevola spinescens (narrow leaf, spiny form)	.25	1
Sclerolaena cuneata	+	0.2
Sclerolaena eriacantha	1	0.2
Sclerolaena lanicuspis (five spine form)	+	0.2
Senna artemisioides subsp. helmsii	.25	0.9
Senna sp. Meekatharra (E. Bailey 1-26)	.25	1
Sida fibulifera	+	0.2
Solanum lasiophyllum	+	0.3
Solanum nummularium	+	0.3

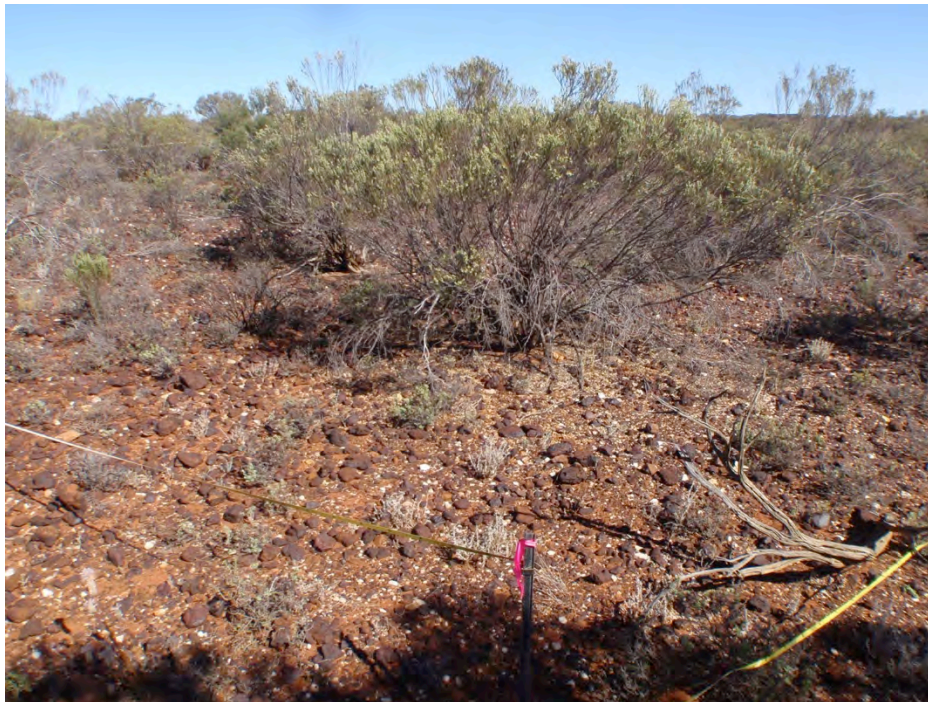
Site Photo

BHP - NW - MKS**Site** WB101 **Unit:** GHPS

Date 19/11/2016 **Type** Quadrat
MGA Zone 51 261368 **mE** 6963987 **mN** 120.586040 **E** -27.426596 **S**
Habitat Mid slope of gentle hill, ironstone and some quartz with subcropping calcrete, middle third of landform.
Soil Reddish brown sandy clay loam, firm.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.3
Acacia oswaldii	OUT	
Acacia pteraneura (narrow pod form)	OUT	
Aristida contorta	+	0.1
Austrostipa nitida	+	0.4
Enneapogon caeruleus	+	0.1
Eremophila pantonii	18	2.5
Hakea preissii	.5	2
Hibiscus burtonii	+	0.1
Maireana georgei	8	0.3
Maireana tomentosa subsp. tomentosa	+	0.2
Maireana triptera	7	0.3
Ptilotus helipteroides	+	0.2
Ptilotus nobilis	+	0.3
Ptilotus obovatus (typical Goldfields form)	OUT	
Ptilotus obovatus (upright form)	OUT	
Rhagodia drummondii	+	0.6
Salsola australis	OUT	
Sclerolaena eriacantha	2	0.2
Sclerolaena gardneri	+	0.2
Sclerolaena lanicuspis (five spine form)	+	0.2
Senna sp. Meekatharra (E. Bailey 1-26)	3	1.1

Site Photo

BHP - NW - MKS**Site** WB102**Unit:** Quartz outcrop in
SAES plain

Date 21/11/2016 **Type** Quadrat
MGA Zone 51 261561 **mE** 6961873 **mN** 120.587577 **E** -27.445698 **S**
Habitat Crest of small steep hill, quartz outcropping, top third of landform.
Soil Reddish orange sandy clay loam, firm, surface crust.
Veg Condition Excellent

SPECIES LIST:

Name	Cover	Height
Acacia incurvaneura	8	4
Acacia pruinocarpa	OUT	
Acacia tetragonophylla	.25	2.2
Cheilanthes brownii	+	0.1
Cheilanthes sieberi subsp. sieberi	+	0.2
Cymbopogon ambiguus	2	0.3
Digitaria brownii	.25	0.3
Dodonaea petiolaris	.5	1.2
Dysphania rhadinostachya subsp. rhadinostachya	+	0.2
Enchylaena lanata	+	0.4
Eremophila galeata	OUT	
Eremophila latrobei subsp. glabra	.25	1
Eriachne helmsii	1	0.4
Eriachne pulchella subsp. dominii	+	0.1
Harnieria kempeana subsp. muelleri	4	0.5
Hibiscus burtonii	OUT	
Lysiana murrayi	+	3
Maireana tomentosa	+	0.3
Maireana triptera	+	0.3
Marsdenia australis	+	0.3
Monachather paradoxus	+	0.2
Psydrax suaveolens	OUT	
Ptilotus nobilis	+	0.3
Ptilotus obovatus (typical Goldfields form)	8	0.5
Ptilotus schwartzii	+	0.4
Rhagodia drummondii	+	0.6
Santalum spicatum	1.5	2
Sclerolaena eriacantha	+	0.2
Senna glaucifolia	.25	1.8
Senna sp. Meekatharra (E. Bailey 1-26)	.25	1
Sida ectogama	+	0.8
Sida sp. Golden calyces glabrous (H.N. Foote 32)	+	0.4

Site Photo



BHP - NW - MKS**Site** WB103 **Unit:** MMS

Date 21/11/2016 **Type** Quadrat
MGA Zone 51 261278 **mE** 6962345 **mN** 120.584808 **E** -27.441391 **S**

Habitat Short flat between low rises, ironstone and quartz with some weathered granite, bottom third of landform.

Soil Orange brown sandy clay loam, firm, surface crust.

Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	+	0.2
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.1
Acacia craspedocarpa	OUT	
Acacia incurvaneura	15	6
Acacia pteraneura (narrow pod form)	5	6
Acacia pteraneura (narrow pod form)	5	6
Acacia tetragonophylla	OUT	
Aristida contorta	4	0.1
Cheilanthes sieberi subsp. sieberi	.25	0.2
Digitaria brownii	+	0.3
Duperreya commixta	OUT	
Enchylaena lanata	.5	0.9
Enneapogon caeruleus	+	0.2
Eremophila galeata	OUT	
Eremophila latrobei subsp. glabra	+	0.5
Hakea preissii	OUT	
Hibiscus burtonii	+	0.3
Maireana tomentosa	.25	0.3
Maireana triptera	1	0.3
Marsdenia australis	+	0.5
Paspalidium constrictum	+	0.1
Psydrax latifolia	OUT	
Psydrax suaveolens	+	0.9
Ptilotus helipteroides	.5	0.2
Ptilotus nobilis	+	0.3
Ptilotus obovatus (upright form)	1	0.5
Ptilotus roei	+	0.1
Rhagodia drummondii	.25	1
Santalum spicatum	OUT	
Scaevola spinescens (narrow leaf, spiny form)	1	1.3
Sclerolaena eriacantha	.5	0.2
Sclerolaena lanicuspis (five spine form)	.25	0.2
Senna artemisioides subsp. x artemisioides	+	0.4
Senna glaucifolia	OUT	
Senna sp. Meekatharra (E. Bailey 1-26)	.25	1
Sida ectogama	OUT	
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.2
Sida sp. verrucose glands (F.H. Mollemans 2423)	.25	0.2
Solanum cleistogamum	+	0.1
Solanum lasiophyllum	+	0.2

Site Photo



BHP - NW - MKS**Site** WB104 **Unit:** USBS

Date 21/11/2016 **Type** Quadrat
MGA Zone 51 261980 **mE** 6960849 **mN** 120.591612 **E** -27.455008 **S**
Habitat Flat stony plain, some calcrete influences, bottom third of landform.
Soil Reddish brown sandy loam, firm, surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.2
Acacia burkittii	OUT	
Acacia tetragonophylla	+	0.4
Aristida contorta	24	0.15
Enchylaena lanata	OUT	
Enneapogon caerulescens	+	0.2
Eriachne pulchella subsp. dominii	+	0.05
Hakea preissii	.5	1.4
Maireana georgei	10	0.3
Maireana triptera	+	0.2
Marsdenia australis	OUT	
Ptilotus helipteroides	+	0.2
Ptilotus nobilis	.25	0.4
Ptilotus obovatus (typical Goldfields form)	.25	0.3
Ptilotus roei	1.5	0.05
Rhagodia drummondii	OUT	
Sclerolaena eriacantha	1	0.2
Senna artemisioides subsp. filifolia	+	0.6
Senna artemisioides subsp. x artemisioides	OUT	
Senna sp. Meekatharra (E. Bailey 1-26)	.25	0.4
Solanum lasiophyllum	.25	0.4

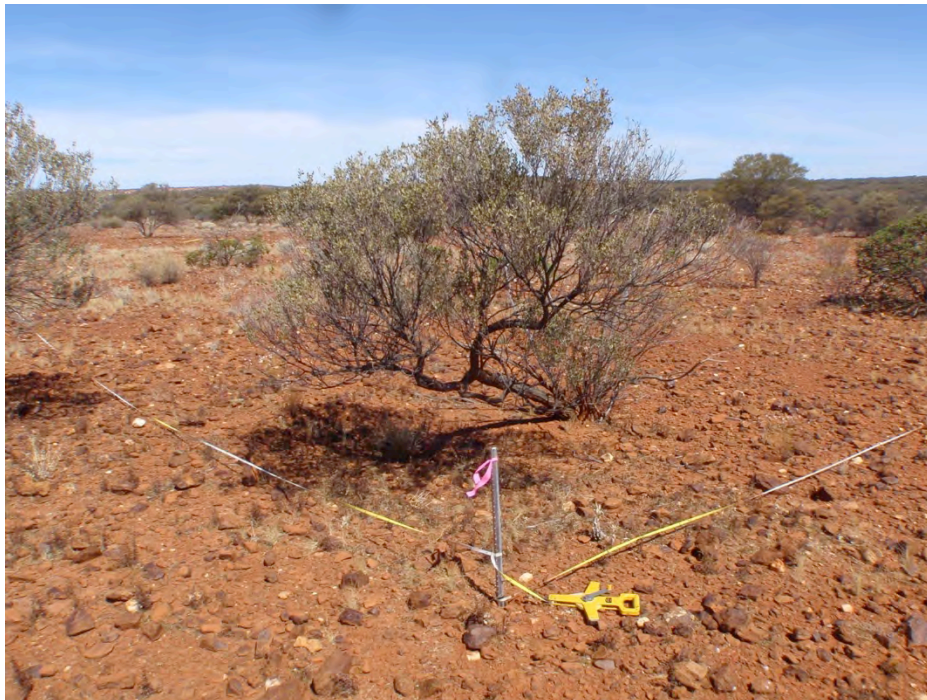
Site Photo

BHP - NW - MKS**Site** WB105 **Unit:** SAES

Date 21/11/2016 **Type** Quadrat
MGA Zone 51 261647 **mE** 6961083 **mN** 120.588291 **E** -27.452839 **S**
Habitat Mid slope of rocky hill, ironstone/quartz, middle third of landform.
Soil Orange brown sandy clay loam, firm, surface crust.
Veg Condition Excellent

SPECIES LIST:

Name	Cover	Height
Acacia craspedocarpa	.5	2.1
Acacia tetragonophylla	+	0.6
Aristida contorta	7	0.1
Cheilanthes sieberi subsp. sieberi	.25	0.1
Duperreya commixta	OUT	
Enchylaena lanata	+	0.4
Eremophila galeata	2.5	1.6
Eremophila latrobei subsp. glabra	.25	1.1
Eriachne pulchella subsp. dominii	+	0.05
Maireana georgei	+	0.3
Maireana planifolia (long leaf form)	OUT	
Maireana triptera	.25	0.3
Marsdenia australis	+	0.8
Monachather paradoxus	+	0.2
Ptilotus helipteroides	+	0.3
Ptilotus nobilis	OUT	
Ptilotus obovatus (typical Goldfields form)	1	0.6
Ptilotus roei	+	0.1
Ptilotus schwartzii	.25	0.4
Sclerolaena eriacantha	.5	0.2
Sclerolaena gardneri	+	0.2
Sclerolaena lanicuspis (five spine form)	+	0.2
Senna artemisioides subsp. helmsii	OUT	
Senna glaucifolia	1.5	1.1
Senna sp. Meekatharra (E. Bailey 1-26)	+	0.5
Sida ectogama	.25	0.6
Solanum lasiophyllum	.25	0.4

Site Photo

BHP - NW - MKS

Site WB106 Unit: BaAxS

Date 21/11/2016 **Type** Quadrat
MGA Zone 51 260011 **mE** 6961541 **mN** 120.571840 **E** -27.448420 **S**
Habitat Stony mid slope of low rise, greenstone outcropping with some quartz and ironstone, bottom third of landform.
Soil Reddish brown sandy loam, loose.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.2
Acacia aff. xanthocarpa	1	1.6
Acacia incurvaneura	OUT	
Acacia tetragonophylla	.5	1.5
Aristida contorta	8	0.15
Cymbopogon ambiguus	+	0.4
Enneapogon caeruleus	+	0.2
Eragrostis eriopoda	+	0.4
Eremophila galeata	2.5	2.1
Eriachne pulchella subsp. dominii	+	0.05
Hibiscus burtonii	+	0.3
Maireana georgei	+	0.2
Maireana triptera	+	0.2
Monachather paradoxus	+	0.2
Pimelea microcephala subsp. microcephala	+	1
Ptilotus helipteroides	0.25	0.3
Ptilotus obovatus (typical Goldfields form)	1.5	0.4
Ptilotus roei	+	0.1
Rhagodia drummondii	+	0.4
Salsola australis	+	0.1
Scaevola spinescens (narrow leaf, spiny form)	.25	1
Sclerolaena eriacantha	+	0.2
Sclerolaena lanicuspis (five spine form)	+	0.2
Senna artemisioides subsp. filifolia	+	2.2
Senna artemisioides subsp. helmsii	+	0.3
Senna artemisioides subsp. x artemisioides	+	0.5
Senna sp. Meekatharra (E. Bailey 1-26)	+	1.1
Sida ectogama	.5	0.7
Solanum lasiophyllum	+	0.4

Site Photo

BHP - NW - MKS**Site** WB107 **Unit:** SSS

Date 21/11/2016 **Type** Quadrat
MGA Zone 51 260169 **mE** 6959296 **mN** 120.572994 **E** -27.468698 **S**
Habitat Flat stony plain, very slight rise, ironstone and quartz, middle third of landform.
Soil Reddish brown sandy clay loam, firm, surface crust.
Veg Condition Excellent

SPECIES LIST:

Name	Cover	Height
Acacia pteraneura (narrow pod form)	OUT	
Acacia pteraneura (narrow pod form)	.25	1.8
Aristida contorta	3	0.1
Enneapogon caeruleus	OUT	
Eremophila maculata subsp. brevifolia	OUT	
Eriachne pulchella subsp. dominii	+	0.05
Gunniopsis septifraga	+	0.02
Hakea leucoptera subsp. sericipes	OUT	
Maireana carnosia	+	0.1
Maireana georgei	3.5	0.3
Maireana triptera	+	0.2
Marsdenia australis	+	0.5
Podolepis capillaris	+	0.3
Ptilotus helipteroides	+	0.2
Ptilotus nobilis	.5	0.4
Ptilotus obovatus (typical Goldfields form)	OUT	
Ptilotus roei	+	0.1
Scaevola spinescens	.5	1.2
Sclerolaena cuneata	+	0.2
Sclerolaena eriacantha	+	0.2
Sclerolaena lanicuspis (five spine form)	+	0.2
Senna artemisioides subsp. helmsii	.25	1.1
Senna sp. Meekatharra (E. Bailey 1-26)	6	1.3
Solanum lasiophyllum	+	0.3

Site Photo

BHP - NW - MKS

Site WB108 Unit: GHPS

Date 22/11/2016 **Type** Quadrat
MGA Zone 51 260776 **mE** 6963426 **mN** 120.579946 **E** -27.431552 **S**
Habitat Gentle mid slope of low hill, stony mantle of ironstone and quartz, middle third of landform.
Soil Reddish brown sandy clay loam, firm, surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.3
Acacia oswaldii	OUT	
Acacia pruinocarpa	OUT	
Acacia tetragonophylla	+	0.7
Aristida contorta	+	0.1
Enchylaena lanata	+	0.3
Enneapogon caerulescens	+	0.2
Eremophila oldfieldii subsp. angustifolia	+	0.3
Eremophila pantonii	5	2.2
Hakea preissii	6	2.5
Maireana georgei	3	0.3
Maireana triptera	.25	0.3
Pimelea microcephala subsp. microcephala	.25	1.8
Ptilotus nobilis	+	0.4
Ptilotus obovatus (typical Goldfields form)	.5	0.5
Rhagodia drummondii	.5	0.9
Sclerolaena eriacantha	4	0.2
Sclerolaena lanicuspis (five spine form)	+	0.6
Senna artemisioides subsp. filifolia	+	1.2
Senna sp. Meekatharra (E. Bailey 1-26)	.25	0.8
Solanum lasiophyllum	+	0.3

Site Photo

BHP - NW - MKS**Site** WB109 **Unit:** MMS

Date 22/11/2016 **Type** Quadrat
MGA Zone 51 261139 **mE** 6963281 **mN** 120.583587 **E** -27.432924 **S**
Habitat Upper slope of gentle rise, stony mantle of ironstone and quartz, top third of landform.
Soil Reddish brown sandy clay loam.
Veg Condition Excellent

SPECIES LIST:

Name	Cover	Height
Acacia aneura	6	4
Acacia incurvaneura	OUT	
Acacia pruinocarpa	+	0.4
Acacia pteraneura (narrow pod form)	OUT	
Acacia tetragonophylla	.5	2.2
Aristida contorta	.25	0.15
Enchylaena lanata	+	0.4
Enneapogon caeruleus	+	0.2
Eragrostis eriopoda	+	0.4
Hakea preissii	OUT	
Hibiscus burtonii	+	0.3
Lobelia heterophylla	+	0.1
Maireana georgei	4	0.3
Maireana triptera	1	0.3
Ptilotus helipteroides	.25	0.3
Ptilotus nobilis	+	0.3
Ptilotus obovatus (typical Goldfields form)	+	0.4
Scaevola spinescens (narrow leaf, spiny form)	OUT	
Sclerolaena eriacantha	.25	0.2
Sclerolaena lanicuspis (five spine form)	.25	0.2
Senna sp. Meekatharra (E. Bailey 1-26)	+	0.3
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.3
Sida sp. verrucose glands (F.H. Mollemans 2423)	+	0.3
Solanum lasiophyllum	+	0.4

Site Photo

BHP - NW - MKS

Site WB110

Unit: BaAxS

Date 22/11/2016 **Type** Quadrat
MGA Zone 51 261913 **mE** 6962362 **mN** 120.591231 **E** -27.441349 **S**
Habitat Upper slope/crest of greenstone outcropping low hill, greenstone chert, top third of landform element.

Soil Reddish brown sandy clay loam, firm, surface crust.

Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.2
Acacia aff. xanthocarpa	11	3
Acacia fuscaneura	OUT	
Acacia pteraneura (narrow pod form)	+	0.4
Acacia tetragonophylla	+	1
Aristida contorta	14	0.2
Cymbopogon ambiguus	+	0.4
Enchylaena lanata	+	0.3
Enneapogon caerulescens	+	0.2
Eremophila forrestii subsp. forrestii	+	0.6
Eremophila granitica	+	0.5
Eremophila latrobei subsp. glabra	+	0.6
Eriachne pulchella subsp. dominii	OUT	
Maireana georgei	.25	0.2
Maireana triptera	+	0.3
Marsdenia australis	+	1.6
Ptilotus helipteroides	.25	0.2
Ptilotus nobilis	+	0.4
Ptilotus obovatus (typical Goldfields form)	.25	0.4
Salsola australis	+	0.2
Santalum spicatum	OUT	
Sclerolaena eriacantha	+	0.2
Senna artemisioides subsp. filifolia	.25	0.9
Senna artemisioides subsp. helmsii	.25	0.7
Senna sp. Meekatharra (E. Bailey 1-26)	.25	1.1
Sida calyxhymenia	+	0.4
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.3
Solanum lasiophyllum	+	0.4
Thysanotus manglesianus	+	1.2

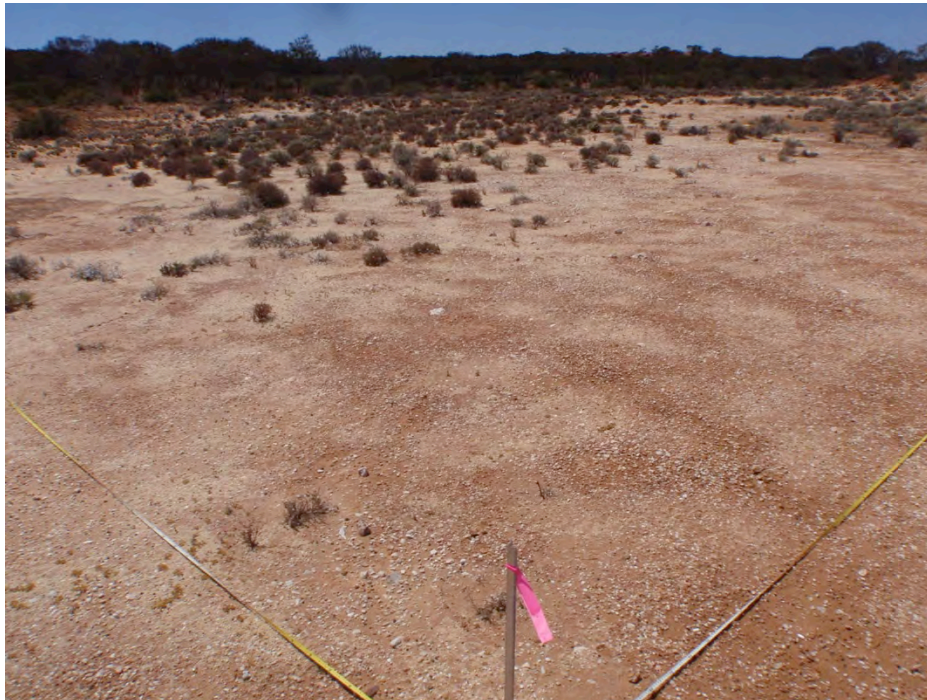
Site Photo

BHP - NW - MKS**Site** WB111 **Unit:** BrCP-FRAN

Date 22/11/2016 **Type** Quadrat
MGA Zone 51 263572 **mE** 6961064 **mN** 120.607751 **E** -27.453346 **S**
Habitat Flat at base of low weathered granite outcropping, weathered granite, bottom third of landform.
Soil Creamy brown light sand, thick and hard setting surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Aristida contorta	+	0.1
Atriplex codonocarpa	+	0.1
Atriplex quinii	OUT	
Frankenia laxiflora	8	0.3
Frankenia setosa	7	0.3
Gunniopsis septifraga	+	0.05
Hakea preissii	OUT	
Maireana carnososa	.25	0.2
Maireana georgei	+	0.3
Maireana glomerifolia	1	0.4
Maireana tomentosa	.25	0.3
Maireana triptera	+	0.3
Poaceae sp. Indet.	+	0.1
Ptilotus obovatus (typical Goldfields form)	OUT	
Sclerolaena cuneata	+	0.2
Sclerolaena eriacantha	+	0.3
Sclerolaena lanicuspis	+	0.2
Senna sp. Meekatharra (E. Bailey 1-26)	OUT	
Solanum lasiophyllum	+	0.2

Site Photo

BHP - NW - MKS

Site WB112 Unit: USBS

Date 22/11/2016 **Type** Quadrat
MGA Zone 51 263149 **mE** 6960542 **mN** 120.603372 **E** -27.457981 **S**
Habitat Upper slope of low rise, calcrete upwelling mantle, middle third of landform.
Soil Reddish brown sandy loam.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.1
Aristida contorta	.25	0.1
Enchylaena lanata	+	0.5
Enneapogon caerulescens	3	0.15
Eriachne pulchella subsp. dominii	+	0.05
Hakea preissii	2.5	3
Maireana georgei	1	0.3
Maireana tomentosa	1	0.2
Maireana triptera	+	0.2
Ptilotus obovatus (typical Goldfields form)	OUT	
Ptilotus roei	OUT	
Rhagodia drummondii	+	0.9
Sclerolaena lanicuspis (five spine form)	2	0.2
Sclerolaena lanicuspis (five spine form)	15	0.2
Senna artemisioides subsp. helmsii	OUT	
Senna sp. Meekatharra (E. Bailey 1-26)	0.5	1.1
Solanum lasiophyllum	OUT	
Tripogon loliiformis	+	0.01

Site Photo

BHP - NW - MKS**Site** WB113 **Unit:** USBS

Date 22/11/2016 **Type** Quadrat
MGA Zone 51 263349 **mE** 6960522 **mN** 120.605391 **E** -27.458196 **S**
Habitat Flat low stony rise between drainage channels, outcropping of lightly weathered granite, bottom third of landform.
Soil Reddish brown sandy loam, firm, surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.1
Acacia craspedocarpa (hybrid)	OUT	
Acacia tetragonophylla	+	0.5
Aristida contorta	6	0.15
Cratystylis subspinescens	OUT	
Enneapogon caeruleus	.25	0.2
Eremophila latrobei subsp. glabra	OUT	
Eriachne pulchella subsp. dominii	+	0.05
Hakea preissii	1.5	2.5
Maireana georgei	8	0.3
Maireana glomerifolia	+	0.3
Maireana tomentosa	+	0.3
Maireana triptera	+	0.3
Ptilotus nobilis	.5	0.4
Ptilotus obovatus (typical Goldfields form)	+	0.3
Ptilotus roei	+	0.05
Salsola australis	+	0.2
Scaevola spinescens	OUT	
Sclerolaena cuneata	+	0.2
Sclerolaena eriacantha	1	0.2
Sclerolaena lanicuspis (five spine form)	+	0.2
Senna sp. Meekatharra (E. Bailey 1-26)	1	1.2
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.2
Solanum cleistogamum	+	0.2
Solanum lasiophyllum	.25	0.4

Site Photo

BHP - NW - MKS

Site WB114 Unit: BaAbS

Date 22/11/2016 **Type** Quadrat
MGA Zone 51 261711 **mE** 6960790 **mN** 120.588881 **E** -27.455493 **S**
Habitat Upper slope, small stony weathered basalt(?) hill, few tiny lumps of calcrete, top third of landform.
Soil Orange brown sandy clay loam.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Acacia burkittii	16	4
Acacia craspedocarpa	OUT	
Acacia craspedocarpa (hybrid)	OUT	
Acacia pteraneura (narrow pod form)	OUT	
Acacia tetragonophylla	+	0.2
Aristida contorta	+	0.1
Enchylaena lanata	+	0.5
Enneapogon caeruleus	+	0.2
Eremophila galeata	+	1.3
Eremophila granitica	+	1.3
Eriochiton sclerolaenoides	1	0.2
Lepidium platypetalum	OUT	
Maireana georgei	4	0.3
Maireana triptera	2	0.3
Marsdenia australis	+	2
Podolepis capillaris	+	0.4
Ptilotus helipteroides	2	0.4
Ptilotus nobilis	+	0.5
Ptilotus obovatus (typical Goldfields form)	+	0.5
Ptilotus roei	+	0.1
Scaevola spinescens (narrow leaf, spiny form)	0.5	1.2
Sclerolaena diacantha	+	0.2
Sclerolaena eriacantha	+	0.2
Senna artemisioides subsp. filifolia	+	0.5
Senna sp. Meekatharra (E. Bailey 1-26)	OUT	
Solanum lasiophyllum	+	0.4

Site Photo

BHP - NW - MKS**Site** WB115**Unit:** BaAxS

Date 22/11/2016 **Type** Quadrat
MGA Zone 51 262450 **mE** 6960754**mN** 120.596346 **E** -27.455947 **S**
Habitat Mid slop of weathered basalt(?) hill (vertically folded), middle third of landform.
Soil Reddish brown sandy clay loam, firm.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
<i>Abutilon oxycarpum</i> subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.2
<i>Acacia</i> aff. <i>xanthocarpa</i>	7	3
<i>Acacia</i> aff. <i>xanthocarpa</i>	6	3
<i>Acacia pteraneura</i> (narrow pod form)	+	0.2
<i>Acacia pteraneura</i> (narrow pod form)	OUT	
<i>Aristida contorta</i>	9	0.15
<i>Cheilanthes brownii</i>	+	0.2
<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	+	0.2
<i>Duperreya commixta</i>	0.25	3
<i>Enchylaena lanata</i>	+	0.5
<i>Enneapogon caeruleus</i>	1	0.1
<i>Eremophila forrestii</i> subsp. <i>forrestii</i>	+	0.4
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	+	0.05
<i>Euphorbia drummondii</i>	+	0.05
<i>Maireana georgei</i>	+	0.4
<i>Maireana planifolia</i>	+	0.6
<i>Maireana triptera</i>	+	0.4
<i>Marsdenia australis</i>	+	0.5
<i>Psyrax suaveolens</i>	+	0.2
<i>Ptilotus helipteroides</i>	0.5	0.4
<i>Ptilotus obovatus</i> (typical Goldfields form)	1.5	0.8
<i>Ptilotus roei</i>	0.25	0.1
<i>Rhagodia drummondii</i>	+	0.9
<i>Salsola australis</i>	+	0.2
<i>Santalum spicatum</i>	OUT	
<i>Sclerolaena convexula</i>	+	0.2
<i>Sclerolaena eriacantha</i>	+	0.3
<i>Sclerolaena lanicuspis</i> (five spine form)	+	0.2
<i>Senna artemisioides</i> subsp. <i>helmsii</i>	+	0.2
<i>Senna artemisioides</i> subsp. <i>x artemisioides</i>	0.25	0.6
<i>Senna</i> sp. <i>Meekatharra</i> (E. Bailey 1-26)	OUT	
<i>Sida calyxhymania</i>	.25	0.9
<i>Solanum lasiophyllum</i>	0.25	0.5

Site Photo

BHP - NW - MKS

Site WB116 Unit: BaAxS

Date 22/11/2016 **Type** Quadrat
MGA Zone 51 260345 **mE** 6960702 **mN** 120.575051 **E** -27.456047 **S**
Habitat Upper slope of low basalt hill with gentle stony slopes, top third of landform.
Soil Reddish brown sandy clay loam, firm.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Acacia aff. xanthocarpa	12	2.5
Acacia tetragonophylla	+	1
Aristida contorta	3.5	0.15
Enneapogon caeruleus	OUT	
Eremophila forrestii subsp. forrestii	+	1.4
Eremophila granitica	+	1.3
Eriachne pulchella subsp. dominii	+	0.05
Hibiscus burtonii	OUT	
Maireana georgei	OUT	
Maireana triptera	+	0.3
Ptilotus helipteroides	2	0.3
Ptilotus obovatus (typical Goldfields form)	+	0.4
Ptilotus roei	+	0.1
Sclerolaena cuneata	+	0.2
Sclerolaena eriacantha	+	0.3
Sclerolaena lanicuspis (five spine form)	+	0.3
Senna sp. Meekatharra (E. Bailey 1-26)	0.5	1.5
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.5
Solanum lasiophyllum	+	0.5

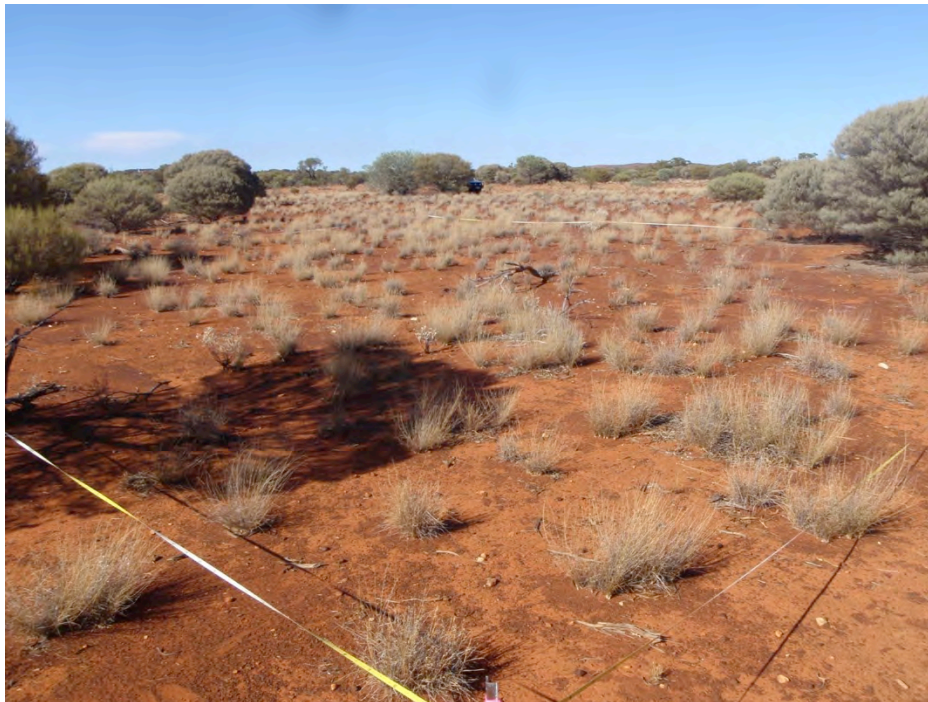
Site Photo

BHP - NW - MKS**Site** WB117 **Unit:** WABS

Date 23/11/2016 **Type** Quadrat
MGA Zone 51 261970 **mE** 6964976**mN** 120.592319 **E** -27.417781 **S**
Habitat Flat and broad sandy plain, bottom third of landform.
Soil Reddish brown sandy clay loam with stony mantle, firm, surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
<i>Acacia craspedocarpa</i>	OUT	
<i>Acacia incurvaneura</i>	3.5	4
<i>Acacia pruinocarpa</i>	OUT	
<i>Acacia pteraneura</i> (narrow pod form)	2.5	4
<i>Acacia ramulosa</i> var. <i>linophylla</i>	1	1.5
<i>Acacia tetragonophylla</i>	OUT	
<i>Aristida contorta</i>	+	0.1
<i>Enchylaena lanata</i>	+	0.3
<i>Eragrostis eriopoda</i>	6	0.4
<i>Eremophila forrestii</i> subsp. <i>forrestii</i>	OUT	
<i>Eremophila latrobei</i> subsp. <i>glabra</i>	+	1.3
<i>Eremophila spectabilis</i> subsp. <i>brevis</i>	+	0.3
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	+	0.3
<i>Hibiscus burtonii</i>	+	0.3
<i>Maireana planifolia</i> (long leaf form)	+	0.2
<i>Maireana triptera</i>	+	0.3
<i>Monachather paradoxus</i>	8	0.4
<i>Psydrax suaveolens</i>	OUT	
<i>Ptilotus obovatus</i> (typical Goldfields form)	0.25	0.5
<i>Ptilotus schwartzii</i>	+	0.4
<i>Sida ectogama</i>	0.25	1.1
<i>Sida</i> sp. dark green fruits (<i>S. van Leeuwen</i> 2260)	+	0.2
<i>Solanum lasiophyllum</i>	+	0.4
<i>Thyridolepis multiculmis</i>	+	0.3
<i>Tripogon loliiformis</i>	+	0.1

Site Photo

BHP - NW - MKS

Site WB118 Unit: DRMS

Date 23/11/2016 **Type** Quadrat
MGA Zone 51 261721 **mE** 6964623 **mN** 120.589733 **E** -27.420921 **S**
Habitat Incised drainage channel, thin weathered duricrust/granitic stony plain, bottom third of landform.
Soil Medium sand, soft, loose, banks hard setting sandy loam with surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.2
Acacia burkittii	OUT	
Acacia craspedocarpa	+	0.2
Acacia incurvaneura x mulganeura	8	6
Acacia pruinocarpa	+	1.7
Acacia quadrimarginea	33	6
Acacia tetragonophylla	1	2
Amyema fitzgeraldii	+	2.5
Aristida contorta	+	0.1
Cheilanthes sieberi subsp. sieberi	+	0.3
Cymbopogon ambiguus	0.5	0.9
Duperreya commixta	2	2.5
Eragrostis kennedyae	1	0.2
Eremophila granitica	+	0.9
Eremophila latrobei subsp. glabra	1.5	1.5
Eremophila spectabilis subsp. brevis	+	0.3
Hibiscus burtonii	+	0.4
Lysiana murrayi	.5	3
Maireana georgei	OUT	
Maireana tomentosa	+	0.2
Maireana triptera	+	0.3
Marsdenia australis	+	1
Mirbelia rhagodioides	2.5	1.3
Monachather paradoxus	+	0.3
Pimelea microcephala subsp. microcephala	+	0.7
Poaceae sp. Indet.	4	0.1
Psydrax rigidula	+	1.2
Ptilotus nobilis	+	0.4
Ptilotus obovatus (typical Goldfields form)	+	0.7
Santalum spicatum	OUT	
Senna artemisioides subsp. filifolia	.5	1.1
Senna artemisioides subsp. x artemisioides	+	1.1
Senna sp. Meekatharra (E. Bailey 1-26)	OUT	
Sida ectogama	1.5	1.1
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.3
Solanum lasiophyllum	+	0.5

Site Photo



BHP - NW - MKS

Site WB119 Unit: HPMS

Date 23/11/2016 **Type** Quadrat
MGA Zone 51 263048 **mE** 6963253 **mN** 120.602880 **E** -27.433510 **S**
Habitat Broad and flat plain, some sheet wash, ironstone and lateritic pebbles, bottom third of landform.
Soil Orange brown sandy loam, firm, surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Acacia incurvaneura	.25	1.3
Acacia incurvaneura	8	4.5
Acacia pteraneura (narrow pod form)	OUT	
Acacia ramulosa var. linophylla	5	2.4
Eragrostis eriopoda	+	0.4
Eremophila forrestii subsp. forrestii	OUT	
Eremophila spectabilis subsp. brevis	1	1.1
Maireana planifolia (long leaf form)	+	0.2
Maireana triptera	OUT	
Monachather paradoxus	.25	0.3
Psyrax suaveolens	OUT	
Sida sp. Golden calyces glabrous (H.N. Foote 32)	.5	0.3
Solanum lasiophyllum	+	0.3

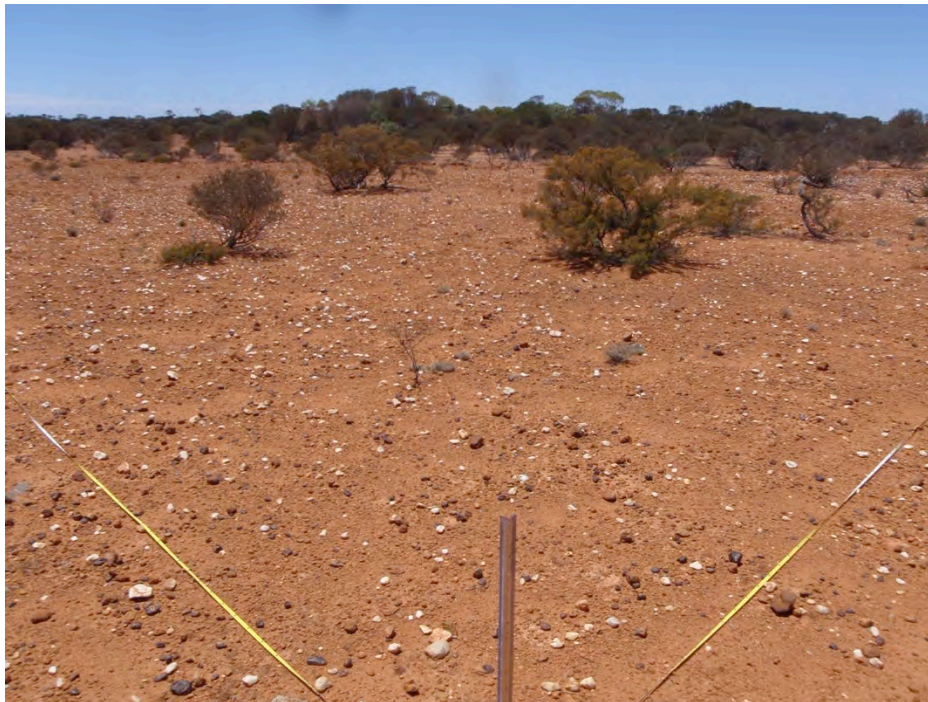
Site Photo

BHP - NW - MKS**Site** WB120 **Unit:** SILS

Date 23/11/2016 **Type** Quadrat
MGA Zone 51 262473 **mE** 6963639 **mN** 120.597142 **E** -27.429928 **S**
Habitat Broad and flat weathered granite plateau, top third of landform.
Soil Extremely shallow, creamy brown silty sand, firm.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
<i>Acacia incurvaneura</i>	.25	1.5
<i>Acacia mulganeura</i> x <i>caesaneura</i>	.25	1.2
<i>Acacia pteraneura</i> (narrow pod form)	.25	0.4
<i>Acacia quadrimarginea</i>	OUT	
<i>Acacia tetragonophylla</i>	+	0.8
<i>Aristida contorta</i>	+	0.1
<i>Calytrix uncinata</i>	OUT	
<i>Enneapogon caeruleus</i>	+	0.1
<i>Eremophila jucunda</i> subsp. <i>jucunda</i>	+	0.2
<i>Eremophila latrobei</i> var. <i>tuberculosa</i>	+	0.5
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	+	0.05
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	.25	0.2
<i>Hakea recurva</i> subsp. <i>recurva</i>	OUT	
<i>Maireana triptera</i>	OUT	
<i>Mirbelia rhagodioides</i>	OUT	
<i>Neurachne minor</i>	+	0.01
<i>Ptilotus schwartzii</i>	+	0.3
<i>Scaevola spinescens</i> (narrow leaf, spiny form)	OUT	
<i>Sida ectogama</i>	OUT	
<i>Sida</i> sp. Golden calyces glabrous (H.N. Foote 32)	OUT	
<i>Solanum lasiophyllum</i>	OUT	
<i>Thryptomene</i> sp. <i>Leinster</i> (B.J. Lepschi & L.A. Craven 4362)	2.5	2

Site Photo

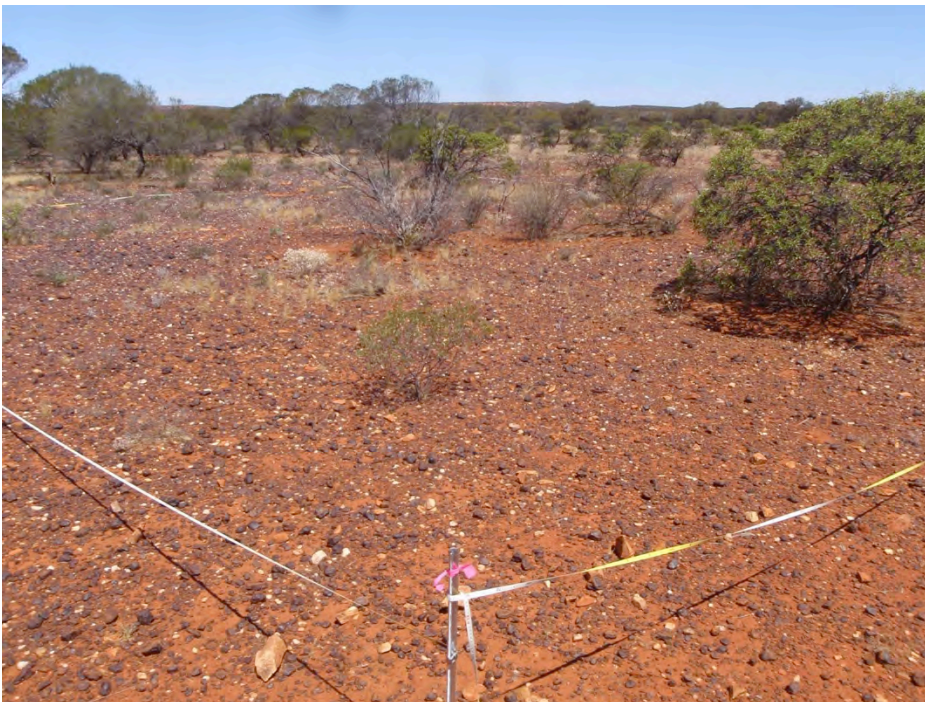
BHP - NW - MKS

Site WB121 Unit: SAES

Date 23/11/2016 **Type** Quadrat
MGA Zone 51 262132 **mE** 6962398 **mN** 120.593452 **E** -27.441062 **S**
Habitat Mid slope of low hill, outcropping weathered granite with ironstone mantle, middle third of landform.
Soil Reddish brown sandy clay loam, firm.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Acacia burkittii	OUT	
Acacia pteraneura (narrow pod form)	OUT	
Acacia tetragonophylla	.25	1.2
Aristida contorta	3	0.2
Austrostipa nitida	+	0.4
Calocephalus multiflorus	+	0.1
Enchylaena lanata	+	0.3
Enneapogon caeruleus	+	0.2
Eremophila galeata	3.5	2
Eriachne pulchella subsp. dominii	OUT	
Eriochiton sclerolaenoides	OUT	
Hakea preissii	+	0.4
Hibiscus burtonii	+	0.4
Maireana georgei	2	0.3
Maireana triptera	1	0.3
Marsdenia australis	+	2.1
Monachather paradoxus	+	0.2
Ptilotus helipteroides	+	0.3
Ptilotus obovatus (typical Goldfields form)	.25	0.5
Ptilotus roei	+	0.1
Sclerolaena diacantha	+	0.2
Sclerolaena eriacantha	.25	0.2
Sclerolaena lanicuspis (five spine form)	+	0.2
Senna artemisioides subsp. helmsii	OUT	
Senna artemisioides subsp. x artemisioides	+	0.4
Senna sp. Meekatharra (E. Bailey 1-26)	1	0.9
Sida ectogama	1	1.1
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.3
Solanum lasiophyllum	+	0.4

Site Photo

BHP - NW - MKS**Site** WB122 **Unit:** HPMS

Date 23/11/2016 **Type** Quadrat
MGA Zone 51 263054 **mE** 6962499 **mN** 120.602794 **E** -27.440312 **S**
Habitat Flat hardpan plain with sandy lag in patches, bottom third of landform.
Soil Reddish brown sandy clay loam, firm, surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Acacia aneura	1	3
Acacia caesaneura	3	5
Acacia incurvaneura	14	3
Acacia incurvaneura	1	3
Acacia pteraneura (narrow pod form)	5	5
Acacia tetragonophylla	OUT	
Aristida contorta	+	0.1
Calocephalus multiflorus	+	+
Duperreya commixta	+	1.1
Enchylaena lanata	.25	0.5
Eragrostis eriopoda	+	0.4
Eremophila spectabilis subsp. brevis	.5	0.4
Hibiscus burtonii	+	0.2
Maireana georgei	OUT	
Monachather paradoxus	+	0.3
Psydrax suaveolens	OUT	
Ptilotus helipteroides	+	0.1
Solanum lasiophyllum	+	0.1
Spartothamnella teucriflora	+	0.6
Tripogon loliiformis	+	0.01

Site Photo

BHP - NW - MKS**Site** WB123 **Unit:** DRMS

Date 23/11/2016 **Type** Quadrat
MGA Zone 51 261233 **mE** 6960482 **mN** 120.583987 **E** -27.458187 **S**
Habitat Broad drainage between low hills, bottom third of landform.
Soil Reddish brown sandy loam (on bank), reddish brown heavy sand (in channel).
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	+	0.4
Acacia aneura	4	6
Acacia burkittii	+	0.6
Acacia caesaneura	10	5
Acacia craspedocarpa	0.5	4
Acacia craspedocarpa (hybrid)	4	6
Acacia tetragonophylla	+	0.3
Aristida contorta	6	0.2
Cuscuta planiflora	+	0.1
Cymbopogon ambiguus	3	0.9
Duperreya commixta	+	1
Enneapogon caeruleus	.5	0.3
Enneapogon sp.	+	0.2
Eremophila galeata	.25	1.5
Eremophila gilesii subsp. variabilis	+	0.4
Eremophila latrobei subsp. glabra	+	0.5
Eriachne pulchella subsp. dominii	3	0.1
Euphorbia drummondii	+	0.05
Gnephosis arachnoidea	+	0.1
Gnephosis tenuissima	+	0.1
Goodenia occidentalis	.25	0.05
Hibiscus burtonii	.25	0.3
Hibiscus krichauffianus	+	0.3
Lobelia heterophylla	+	0.1
Marsdenia australis	+	0.5
Monachather paradoxus	+	0.5
Podolepis capillaris	+	0.5
Psydrax rigidula	+	1
Ptilotus helipteroides	+	0.2
Ptilotus obovatus (typical Goldfields form)	+	0.6
Rhodanthe charsleyae	2	0.5
Senna artemisioides subsp. x artemisioides	+	0.2
Sida ectogama	.25	1.2
Sida sp. verrucose glands (F.H. Mollemans 2423)	+	0.3
Solanum lasiophyllum	+	0.5

Site Photo



BHP - NW - MKS

Site WB124 Unit: SAES

Date 24/11/2016 **Type** Quadrat
MGA Zone 51 262499 **mE** 6957755 **mN** 120.596254 **E** -27.483006 **S**
Habitat Lower slope, colluvial, ironstone and quartz lag gravel, bottom third of the landform.
Soil Red fine silty sand, firm.
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
Acacia incurvaneura	+	0.4
Aristida contorta	5	0.25
Cymbopogon ambiguus	+	0.8
Eragrostis eriopoda	0.5	0.5
Eremophila galeata	15	2.4
Eremophila galeata	0.25	0.8
Eremophila galeata	0.01	0.3
Eremophila latrobei var. tuberculosa	.15	1.5
Eremophila spectabilis subsp. brevis	OUT	0.4
Eriachne mucronata (Arid Form)	+	0.25
Hibiscus burtonii	.25	0.4
Maireana georgei	.25	0.4
Maireana triptera	.35	0.4
Marsdenia australis	+	1.2
Monachather paradoxus	1	0.4
Ptilotus helipteroides	+	0.2
Ptilotus nobilis	+	0.4
Ptilotus obovatus (typical Goldfields form)	.5	0.5
Ptilotus schwartzii	1	0.5
Sclerolaena eriacantha	0.25	0.2
Sclerolaena eriacantha	0.25	0.3
Sclerolaena fusiformis	+	0.2
Sclerolaena lanicuspis (five spine form)	+	0.2
Senna glaucifolia	+	0.6
Senna sp. Meekatharra (E. Bailey 1-26)	0.125	0.6
Sida ectogama	OUT	1.5
Sida sp. Golden calyces glabrous (H.N. Foote 32)	OUT	0.4
Solanum lasiophyllum	.5	0.4
Thyridolepis multiculmis	.25	0.4

Site Photo

BHP - NW - MKS**Site** WB125 **Unit:** MMS

Date 24/11/2016 **Type** Quadrat
MGA Zone 51 259945 **mE** 6964513 **mN** 120.571760 **E** -27.421602 **S**
Habitat Lower colluvial slope, ironstone and quartz pebbles and cobbles.
Soil Red fine silty sand, firm.
Veg Condition Not Assessed

SPECIES LIST:

Name	Cover	Height
<i>Acacia incurvaneura</i>	0.5	2.1
<i>Acacia macraneura</i>	OUT	
<i>Acacia mulganeura</i> (hybrid)	0.25	1.5
<i>Acacia pteraneura</i>	.25	5
<i>Acacia pteraneura</i>	1.5	2.1
<i>Acacia pteraneura</i>	.25	0.6
<i>Acacia tetragonophylla</i>	+	0.5
<i>Aristida contorta</i>	+	0.2
<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	+	0.25
<i>Enneapogon caeruleus</i>	+	0.2
<i>Eremophila oldfieldii</i> subsp. <i>angustifolia</i>	OUT	
<i>Maireana georgei</i>	1.5	0.3
<i>Maireana planifolia</i> (long leaf form)	.25	0.4
<i>Maireana triptera</i>	+	0.25
<i>Marsdenia australis</i>	+	1
<i>Ptilotus nobilis</i>	+	0.2
<i>Ptilotus obovatus</i> (typical Goldfields form)	.75	0.5
<i>Ptilotus obovatus</i> (upright form)	+	0.6
<i>Rhagodia drummondii</i>	.25	1.2
<i>Scaevola spinescens</i> (narrow leaf, spiny form)	OUT	
<i>Sclerolaena eriacantha</i>	.25	0.3
<i>Sclerolaena lanicuspis</i> (five spine form)	+	0.2
<i>Senna artemisioides</i> subsp. <i>artemisioides</i>	.75	2
<i>Senna glaucifolia</i>	3	1.5
<i>Sida ectogama</i>	.25	1.5
<i>Sida</i> sp. dark green fruits (<i>S. van Leeuwen</i> 2260)	+	0.3

Site Photo

BHP - NW - MKS

Site WB126 Unit: SILS

Date 24/11/2016 **Type** Quadrat
MGA Zone 51 260563 **mE** 6965543 **mN** 120.578209 **E** -27.412420 **S**
Habitat Summit of low hill, flat, lateritic duricrust, top third of landform.
Soil Soft.
Veg Condition Excellent

SPECIES LIST:

Name	Cover	Height
Acacia incurvaneura	1.5	3
Acacia incurvaneura	+	0.5
Acacia quadrimarginea	+	0.3
Acacia quadrimarginea	2	3
Aristida contorta	+	0.1
Eragrostis eriopoda	+	0.2
Eremophila jucunda subsp. jucunda	+	0.3
Eremophila latrobei var. tuberculosa	+	0.6
Hibiscus burtonii	OUT	
Maireana georgei	+	0.2
Santalum lanceolatum	OUT	
Sida ectogama	0.25	1
Sida sp. Golden calyces glabrous (H.N. Foote 32)	+	0.1
Solanum lasiophyllum	+	0.4
Solanum nummularium	OUT	
Thryptomene sp. Leinster (B.J. Lepschi & L.A. Craven 4362)	1	1
Wurmbea tenella	OUT	

Site Photo

BHP - NW - MKS**Site** WB126(2) **Unit:** SILS

Date 24/11/2016 **Type** Quadrat
MGA Zone 51 261222 **mE** 6968849 **mN** 120.585518 **E** -27.382715 **S**
Habitat Mid slope, weathered basalt overlain by laterised duricrust.
Soil Skeletal coarse sand, hard setting.
Veg Condition Excellent

SPECIES LIST:

Name	Cover	Height
Acacia incurvaneura	0.5	2
Acacia incurvaneura	+	0.1
Acacia pruinocarpa	+	0.1
Acacia pruinocarpa	1	3
Acacia quadrimarginea	0.25	1.4
Dodonaea petiolaris	.25	1
Eremophila glutinosa	.25	1.5
Eremophila glutinosa	+	0.4
Eriachne helmsii	+	0.2
Eriachne mucronata	+	0.1
Eriachne pulchella subsp. dominii	+	0.05
Monachather paradoxus	+	0.2
Neurachne munroi	+	0.15
Psyrax rigidula	OUT	
Ptilotus obovatus (typical Goldfields form)	+	0.3
Ptilotus schwartzii	+	0.3
Scaevola spinescens (narrow leaf, spiny form)	OUT	
Senna sp. Meekatharra (E. Bailey 1-26)	OUT	
Sida sp. Golden calyces glabrous (H.N. Foote 32)	+	0.1
Thryptomene sp. Leinster (B.J. Lepschi & L.A. Craven 4362)	15	0.3-1.2

Site Photo

BHP - NW - MKS

Site WB129

Unit: HPMS

Date 24/11/2016 **Type** Quadrat
MGA Zone 51 259931 **mE** 6961795 **mN** 120.571082 **E** -27.446115 **S**
Habitat Flat and gentle narrow plain between stony hill and drainage line, scattered quartz and ironstone pebbles, bottom third of landform.
Soil Orange brown sandy clay loam, firm, surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Acacia craspedocarpa (hybrid)	2	3.5
Acacia pteraneura (narrow pod form)	13	5
Acacia ramulosa var. linophylla	.5	1.1
Acacia tetragonophylla	+	0.4
Aristida contorta	2.5	0.2
Cephalopterum drummondii	+	0.1
Cymbopogon ambiguus	OUT	
Duperreya commixta	+	0.1
Enchylaena lanata	+	0.4
Eragrostis eriopoda	+	0.3
Eremophila forrestii subsp. forrestii	+	0.3
Eremophila galeata	+	0.2
Eremophila latrobei subsp. glabra	+	0.5
Hibiscus burtonii	+	0.2
Maireana carnosa	+	0.2
Maireana convexa	+	0.6
Maireana georgei	+	0.3
Maireana triptera	+	0.3
Monachather paradoxus	.5	0.3
Podolepis capillaris	+	0.3
Ptilotus helipteroides	OUT	
Ptilotus nobilis	+	0.3
Ptilotus obovatus (typical Goldfields form)	.25	0.4
Rhagodia drummondii	+	1.4
Santalum lanceolatum	+	1.5
Scaevola spinescens (narrow leaf, spiny form)	+	0.4
Sclerolaena eriacantha	+	0.2
Sclerolaena fusiformis	OUT	
Senna glaucifolia	+	0.4
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.3
Solanum cleistogamum	+	0.3
Solanum lasiophyllum	.5	0.4
Spartothamnella teucriflora	+	0.5
Thyridolepis multiculmis	OUT	
Tripogon loliiformis	.25	0.05

Site Photo



BHP - NW - MKS**Site** WB130 **Unit:** SMS

Date 24/11/2016 **Type** Quadrat
MGA Zone 51 260434 **mE** 6962423 **mN** 120.576291 **E** -27.440539 **S**
Habitat Mid-upper slope of broad low hill,
Soil Reddish brown sandy clay loam, firm.
Veg Condition Excellent

SPECIES LIST:

Name	Cover	Height
Acacia incurvaneura	1	2.5
Acacia incurvaneura	16	5
Acacia mulganeura x caesaneura	OUT	
Aristida contorta	+	0.1
Cheilanthes sieberi subsp. sieberi	+	0.1
Duperreya commixta	+	0.5
Eremophila galeata	1	2.5
Eremophila latrobei subsp. glabra	OUT	
Maireana triptera	+	0.05
Marsdenia australis	OUT	
Monachather paradoxus	+	0.2
Psydrax rigidula	OUT	
Ptilotus roei	+	0.05
Ptilotus schwartzii	1	0.4
Sclerolaena lanicuspis (five spine form)	+	0.2
Senna sp. Meekatharra (E. Bailey 1-26)	OUT	
Sida ectogama	+	0.8
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.3
Solanum lasiophyllum	+	0.3

Site Photo

BHP - NW - MKS**Site** WB131**Unit:** BaAxS

Date 24/11/2016 **Type** Quadrat
MGA Zone 51 260569 **mE** 6961761 **mN** 120.577525 **E** -27.446534 **S**
Habitat Rocky (basalt/granitic) outcropping on mid slope above minor drainage on gradual stony hillslope.
Soil Shallow orange brown sandy clay loam, firm, surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.2
Acacia aff. xanthocarpa	1	
Acacia aff. xanthocarpa	4	2.5
Acacia craspedocarpa (hybrid)	OUT	
Acacia incurvaneura	OUT	
Acacia pruinocarpa	+	2.5
Acacia pteraneura (narrow pod form)	.25	3
Acacia tetragonophylla	+	1.2
Aristida contorta	9	0.2
Cheilanthes sieberi subsp. sieberi	+	0.1
Cheilanthes sieberi subsp. sieberi	+	0.1
Cymbopogon ambiguus	+	0.5
Enchylaena lanata	+	0.3
Enneapogon caeruleus	+	0.3
Eremophila forrestii subsp. forrestii	+	0.5
Eremophila galeata	+	0.2
Eriachne pulchella subsp. dominii	+	0.05
Hibiscus burtonii	OUT	
Maireana georgei	+	0.3
Maireana tomentosa	+	0.3
Maireana triptera	+	0.3
Marsdenia australis	+	0.6
Ptilotus helipteroides	.25	0.3
Ptilotus nobilis	+	0.4
Ptilotus obovatus (typical Goldfields form)	2	0.4
Ptilotus roei	.25	0.1
Rhagodia drummondii	+	1.1
Rhodanthe charsleyae	+	0.3
Santalum spicatum	1	3.5
Scaevola spinescens (narrow leaf, spiny form)	OUT	
Sclerolaena eriacantha	+	0.2
Sclerolaena lanicuspis (five spine form)	+	0.3
Senna artemisioides subsp. x artemisioides	+	0.4
Senna sp. Meekatharra (E. Bailey 1-26)	1	1.7
Sida calyxhymenia	+	0.4
Sida ectogama	OUT	
Solanum cleistogamum	+	0.2
Solanum lasiophyllum	+	0.4
Wahlenbergia tumidifruca	+	0.2

Site Photo



BHP - NW - MKS**Site** WB132**Unit:** DRMS**Date** 24/11/2016 **Type** Quadrat**MGA Zone** 51 260759 **mE** 6961527 **mN** 120.579400 **E** -27.448678 **S****Habitat** Broad drainage with multiple incised channels to 0.5 m, between low stony hills, minor outcropping of weathered basalt/granite, bottom third of landform.**Soil** Banks of reddish brown hard setting sandy clay loam, channels of sand/pebbles/cobbles/stones.**Veg Condition** Pristine**SPECIES LIST:**

Name	Cover	Height
Abutilon cryptopetalum	.5	0.4
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.3
Acacia burkittii	OUT	
Acacia caesaneura	OUT	
Acacia craspedocarpa (hybrid)	5	4.2
Acacia incurvaneura x mulganeura	3	4.5
Acacia pruinocarpa	OUT	
Acacia pteraneura (narrow pod form)	OUT	
Acacia pteraneura (narrow pod form)	4	4.5
Acacia quadrimarginea	5	5
Acacia tetragonophylla	.25	0.5
Aristida contorta	4	0.2
Calocephalus multiflorus	+	0.3
Cheilanthes sieberi subsp. sieberi	+	1
Cymbopogon ambiguus	+	0.5
Dodonaea rigida	+	0.3
Duperreya commixta	+	0.9
Dysphania rhadinostachya subsp. rhadinostachya	+	0.1
Enchylaena lanata	.5	0.4
Enneapogon caeruleus	+	0.3
Eragrostis eriopoda	OUT	
Eremophila galeata	.25	1.2
Eremophila granitica	+	0.4
Eremophila latrobei var. tuberculosa	+	0.6
Eriachne pulchella subsp. dominii	8	0.1
Euphorbia drummondii	+	0.05
Gnephosis arachnoidea	.25	0.2
Goodenia occidentalis	.25	0.1
Harnieria kempeana subsp. muelleri	+	0.5
Hibiscus burtonii	+	0.4
Hibiscus burtonii	+	0.5
Hibiscus krichauffianus	+	0.3
Maireana georgei	+	0.3
Maireana tomentosa	.25	0.4
Maireana triptera	OUT	
Marsdenia australis	+	0.3
Monachather paradoxus	+	0.3
Podolepis capillaris	+	0.4
Psydrax suaveolens	+	0.2
Ptilotus helipteroides	+	0.2
Ptilotus nobilis	+	0.3
Ptilotus obovatus (typical Goldfields form)	+	0.4
Ptilotus roei	+	0.1
Rhodanthe charsleyae	+	0.1
Santalum lanceolatum	OUT	
Santalum spicatum	2	3
Sclerolaena eriacantha	+	0.2
Sclerolaena lanicuspis (five spine form)	+	0.2
Senna artemisioides subsp. filifolia	+	0.3
Senna artemisioides subsp. helmsii	OUT	
Senna artemisioides subsp. x artemisioides	2	1.7
Sida ectogama	1	1.3
Sida fibulifera	+	0.2
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.1
Solanum lasiophyllum	+	0.4
Thyridolepis multiculmis	1.5	0.4

Site Photo



BHP - NW - MKS**Site** WB133 **Unit:** HPMS

Date 24/11/2016 **Type** Quadrat
MGA Zone 51 260829 **mE** 6963793 **mN** 120.580554 **E** -27.428251 **S**
Habitat Flat narrow hardpan plain with minor drainage channels between creek and stony hill.
Soil Reddish brown sandy loam, soft, surface crust.
Veg Condition Excellent

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	OUT	
Acacia aneura	.5	1.5
Acacia aneura	5	3.8
Acacia caesaneura	5	5
Acacia craspedocarpa	1.5	3
Acacia craspedocarpa (hybrid)	.25	1.7
Acacia pteraneura (narrow pod form)	.25	0.9
Acacia tetragonophylla	.25	1.2
Aristida contorta	1.5	0.15
Duperreya commixta	OUT	
Enchylaena lanata	+	0.5
Enneapogon caerulescens	+	0.2
Eragrostis eriopoda	+	0.3
Eremophila forrestii subsp. forrestii	OUT	
Eremophila pantonii	+	0.3
Eriachne pulchella subsp. dominii	+	0.1
Euphorbia drummondii	+	0.05
Goodenia occidentalis	+	0.1
Hibiscus burtonii	+	0.3
Lysiana murrayi	+	2.5
Maireana georgei	.25	0.3
Maireana planifolia (long leaf form)	+	0.5
Marsdenia australis	OUT	
Monachather paradoxus	+	0.2
Podolepis capillaris	+	0.4
Ptilotus helipteroides	+	0.3
Ptilotus nobilis	OUT	
Ptilotus obovatus (typical Goldfields form)	.25	0.5
Ptilotus roei	+	0.1
Rhagodia drummondii	+	0.6
Santalum spicatum	OUT	
Sclerolaena eriacantha	+	0.2
Senna artemisioides subsp. filifolia	+	1.2
Sida ectogama	.25	0.7
Sida fibulifera	+	0.2
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.3
Solanum lasiophyllum	+	0.4
Spartothamnella teucriflora	+	0.9
Thyridolepis multiculmis	+	0.3

Site Photo



BHP - NW - MKS**Site** WB134 **Unit:** GRMS

Date 24/11/2016 **Type** Quadrat
MGA Zone 51 262041 **mE** 6963337 **mN** 120.592716 **E** -27.432577 **S**
Habitat Low broad and flat, weathered granite outcropping, top third of landform element.
Soil Shallow orange creamy brown clayey sand.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Acacia incurvaneura	15	4
Acacia quadrimarginea	4	3
Acacia tetragonophylla	.25	1.2
Aristida contorta	+	0.1
Cheilanthes sieberi subsp. sieberi	OUT	
Dodonaea rigida	.25	1.1
Enchylaena lanata	OUT	
Eremophila granitica	+	0.6
Eremophila latrobei subsp. glabra	1.5	1.1
Eriachne mucronata (Arid Form)	OUT	
Hibiscus burtonii	+	0.3
Maireana georgei	+	0.3
Ptilotus nobilis	+	0.3
Santalum spicatum	OUT	
Scaevola spinescens (narrow leaf, spiny form)	OUT	
Scerolaena eriacantha	+	0.2
Senna sp. Meekatharra (E. Bailey 1-26)	.5	0.7
Sida ectogama	1	0.9
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.3
Sida sp. Golden calyces glabrous (H.N. Foote 32)	+	0.4
Solanum lasiophyllum	+	0.1
Spartothamnella teucriflora	+	0.5
Tripogon loliiformis	+	0.05

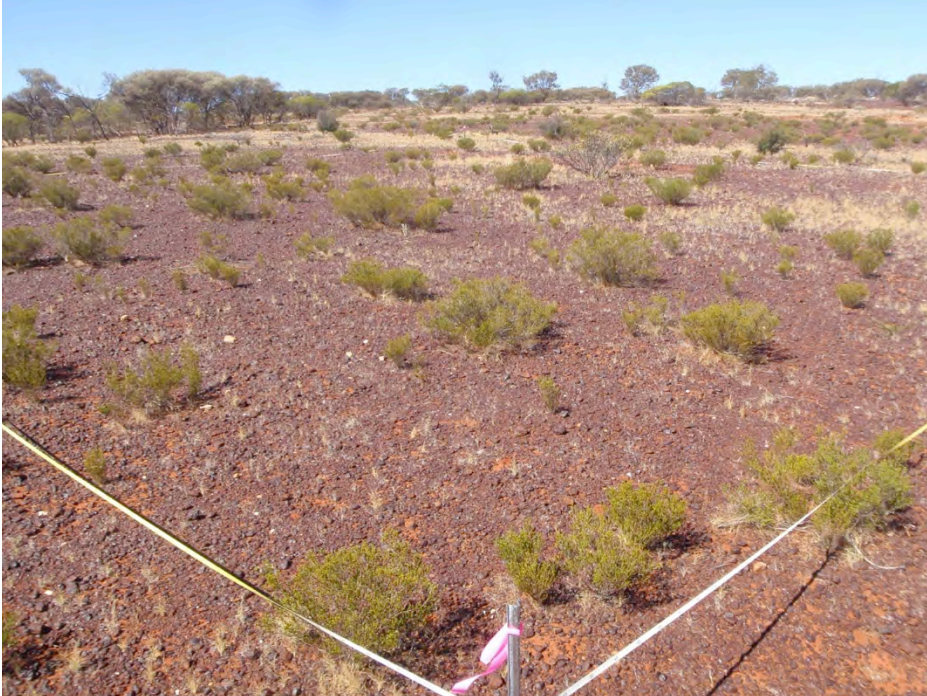
Site Photo

BHP - NW - MKS**Site** WB135 **Unit:** BaCdS

Date 24/11/2016 **Type** Quadrat
MGA Zone 51 261865 **mE** 6958751 **mN** 120.590038 **E** -27.473912 **S**
Habitat Mid slope of low basaltic hill, weathered basalt and ironstone, middle third of landform.
Soil Reddish brown sandy clay loam, firm.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Acacia aff. xanthocarpa	OUT	
Acacia pteraneura (narrow pod form)	+	0.2
Acacia tetragonophylla	OUT	
Aristida contorta	5	0.1
Calytrix desolata	9	0.5
Duperreya commixta	OUT	
Eremophila forrestii subsp. forrestii	OUT	
Eriachne pulchella subsp. dominii	+	0.05
Grevillea inconspicua	OUT	
Lysiana murrayi	OUT	
Maireana georgei	+	0.2
Maireana triptera	+	0.2
Marsdenia australis	OUT	
Psydax rigidula	OUT	
Ptilotus helipteroides	+	0.2
Ptilotus obovatus (typical Goldfields form)	+	0.3
Ptilotus roei	+	0.1
Salsola australis	+	0.1
Sclerolaena eriacantha	+	0.2
Senna artemisioides subsp. helmsii	+	0.1
Senna artemisioides subsp. x artemisioides	OUT	
Senna sp. Meekatharra (E. Bailey 1-26)	.25	1.1

Site Photo

BHP - NW - MKS**Site** WB136**Unit:** BaAdS

Date 24/11/2016 **Type** Quadrat
MGA Zone 51 260943 **mE** 6960267 **mN** 120.581012 **E** -27.460076 **S**
Habitat Mid slope between drainages, weathered basalt (blue stone) and calcrete, middle third of landform.
Soil Light reddish brown sandy clay loam, hard setting, firm, surface crust.
Veg Condition Good

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	+	0.3
Acacia aff. doreta (G. Cockerton & S. Cockerton WB38633)	12	5
Acacia oswaldii	+	4.5
Acacia pteraneura (narrow pod form)	2	3.5
Acacia ramulosa var. linophylla	OUT	
Aristida contorta	+	0.1
Austrostipa nitida	+	0.4
Cymbopogon ambiguus	+	0.3
Duperreya commixta	OUT	
Enchylaena lanata	+	0.4
Enneapogon caeruleus	+	0.2
Eremophila pantonii	2	2.5
Eriachne pulchella subsp. dominii	+	0.1
Eriochiton sclerolaenoides	+	0.2
Maireana georgei	+	0.3
Maireana triptera	+	0.2
Marsdenia australis	OUT	
Ptilotus helipteroides	+	0.2
Ptilotus nobilis	+	0.3
Ptilotus obovatus (typical Goldfields form)	+	0.4
Rhagodia drummondii	+	1
Salsola australis	+	0.2
Scaevola spinescens (narrow leaf, spiny form)	+	0.5
Sclerolaena diacantha	1	0.2
Sclerolaena obliquicuspis	+	0.2
Senna artemisioides subsp. filifolia	2	1.4
Senna artemisioides subsp. x artemisioides	.25	1
Senna sp. Meekatharra (E. Bailey 1-26)	.5	0.9
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.3
Sida sp. verrucose glands (F.H. Mollemans 2423)	+	0.2
Solanum cleistogamum	+	0.1
Solanum lasiophyllum	+	0.3

Site Photo

BHP - NW - MKS

Site WB137 Unit: BaAdS

Date 6/12/2016 **Type** Quadrat
MGA Zone 51 260936 **mE** 6959147 **mN** 120.580721 **E** -27.470177 **S**
Habitat Mid slope of low stony hill, weathered basalt and some calcrete, middle third of landform.
Soil Orange brown sandy clay loam, firm.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Acacia aff. doreta (G. Cockerton & S. Cockerton WB38633)	40	5
Acacia aff. xanthocarpa	OUT	
Acacia fuscaneura	+	4
Acacia oswaldii	OUT	
Aristida contorta	+	0.1
Enneapogon caerulescens	0.25	0.2
Marsdenia australis	+	0.5
Ptilotus helipteroides	0.5	0.3
Ptilotus roei	+	0.05
Salsola australis	+	0.2
Santalum spicatum	OUT	
Scaevola spinescens (narrow leaf, spiny form)	OUT	
Senna artemisioides subsp. helmsii	OUT	
Senna artemisioides subsp. x artemisioides	OUT	
Senna sp. Meekatharra (E. Bailey 1-26)	.5	2
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.5
Solanum lasiophyllum	+	0.5

Site Photo

BHP - NW - MKS**Site** WB138 **Unit:** HMCS

Date 6/12/2016 **Type** Quadrat
MGA Zone 51 265280 **mE** 6957875 **mN** 120.624404 **E** -27.482407 **S**
Habitat Flat broad hardpan / sandy plain, bottom third of landform.
Soil Pale reddish brown sandy clay loam, firm, cracking, surface crust.
Veg Condition Excellent

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	0.1
Acacia aptaneura	1.5	4
Acacia craspedocarpa (hybrid)	1	1.2
Acacia incurvaneura	1.5	4
Acacia tetragonophylla	+	0.3
Aristida contorta	7	0.2
Brachyscome sp. Indet.	+	0.3
Calotis multicaulis	+	+
Crassula colorata var. acuminata	+	0.1
Enneapogon caeruleus	+	0.2
Enteropogon ?ramosus	.25	0.4
Eremophila platycalyx subsp. Neds Creek	OUT	
Gnephosis tenuissima	+	+
Hakea preissii	OUT	
Maireana georgei	+	0.3
Maireana pyramidata	8	0.9
Poaceae sp. Indet.	+	
Ptilotus obovatus (typical Goldfields form)	0.25	0.4
Ptilotus roei	+	0.1
Salsola australis	+	0.3
Sclerolaena lanicuspis	+	0.2
Sida fibulifera	+	0.2
Solanum lasiophyllum	+	0.4
Spartothamnella teucriflora	OUT	
Tripogon loliiformis	.25	0.05

Site Photo

BHP - NW - MKS**Site** WB139**Unit:** BrCP-TectS

Date 11/12/2016 **Type** Quadrat
MGA Zone 51 261294 **mE** 6971287 **mN** 120.586723 **E** -27.360737 **S**
Habitat Flat depositional plain at base of weathered granite breakaway, bottom third of landform.
Soil Pale brown silty clay loam, firm, loose.
Veg Condition Excellent

SPECIES LIST:

Name	Cover	Height
Aristida contorta	+	0.1
Atriplex quinii	+	0.1
Frankenia laxiflora	+	0.3
Frankenia setosa	OUT	
Gunniopsis propinqua P3	+	0.02
Maireana carnososa	+	0.1
Maireana georgei	.25	0.3
Maireana tomentosa	+	0.1
Maireana triptera	+	0.3
Ptilotus nobilis	+	0.3
Scaevola spinescens (narrow leaf, spiny form)	OUT	
Sclerolaena eriacantha	+	0.2
Sclerolaena fusiformis	+	0.1
Senna sp. Meekatharra (E. Bailey 1-26)	.25	0.5
Tecticornia disarticulata	5	0.3

Site Photo

BHP - NW - MKS**Site** WB140**Unit:** BrGP

Date 15/12/2016 **Type** Quadrat
MGA Zone 51 264038 **mE** 6959888 **mN** 120.612234 **E** -27.464035 **S**
Habitat Broad and flat gently undulating plain, few granite and quartz cobbles/stones.
Soil Pale orange brown sandy silty loam, firm, surface crust.
Veg Condition Pristine

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	+	0.3
Acacia caesaneura	.25	0.8
Acacia craspedocarpa	OUT	
Acacia incurvaneura	20	5
Acacia pteraneura	5	5
Acacia tetragonophylla	2.5	4
Aristida contorta	15	0.2
Callitris columellaris	OUT	
Cheilanthes sieberi subsp. sieberi	+	0.1
Enchylaena lanata	+	0.4
Eragrostis eriopoda	OUT	
Eragrostis falcata	+	0.3
Eremophila exilifolia	+	0.1
Eremophila galeata	+	0.4
Eremophila latrobei var. tuberculosa	.5	1
Hakea lorea subsp. lorea	OUT	
Maireana planifolia (long leaf form)	+	0.5
Maireana triptera	+	0.3
Monachather paradoxus	+	0.2
Podolepis capillaris	+	0.4
Ptilotus obovatus (typical Goldfields form)	.25	0.6
Rhagodia drummondii	+	1.2
Sclerolaena gardneri	.25	0.2
Senna artemisioides subsp. x artemisioides	OUT	
Senna glaucifolia	.25	1
Sida fibulifera / sp. verucose glands (F.H. Mollemans 2423)	+	
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	0.3
Solanum cleistogamum	+	+
Solanum lasiophyllum	+	0.4
Thyridolepis multiculmis	+	0.2
Tripogon loliiformis	+	0.05

Site Photo

BHP - NW - MKS**Site** WBR00 **Unit:** SSS

Date 18/11/2016 **Type** Revele
MGA Zone 51 261015 **mE** 6965031 **mN** 120.582677 **E** -27.417117 **S**
Habitat Low flat rise, quartz and ironstone pebbles and cobbles.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia mulganeura x caesaneura	+	2
Acacia tetragonophylla	+	1
Aristida contorta	+	0.1
Enneapogon caeruleus	+	0.2
Eremophila platycalyx subsp. Neds Creek	+	+
Eriachne pulchella subsp. dominii	+	0.05
Hakea preissii	3	3
Maireana georgei	.5	0.3
Maireana triptera	+	0.2
Ptilotus astrolasius	+	0.3
Ptilotus nobilis	+	0.2
Ptilotus obovatus (upright form)	+	0.2
Rhagodia drummondii	+	1
Scaevola spinescens	+	1
Sclerolaena eriacantha	5	0.2
Sclerolaena lanicuspis (five spine form)	3	0.1
Senna glaucifolia	+	1
Senna sp. Meekatharra (E. Bailey 1-26)	8	1.2
Sida ectogama	+	1
Solanum lasiophyllum	+	0.3

Site Photo

BHP - NW - MKS**Site** WBR01 **Unit:** SIMS

Date 4/11/2016 **Type** Releve
MGA Zone 51 260424 **mE** 6966069mN 120.576908 E -27.407651 S
Habitat Stony ironstone.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia caesaneura	+	
Acacia incurvaneura	5	
Acacia incurvaneura	10	
Acacia mulganeura	+	
Acacia pruinocarpa	2	
Acacia quadrimarginea	1	
Eremophila forrestii subsp. forrestii	+	
Eremophila galeata	+	
Eremophila jucunda subsp. jucunda	+	
Eremophila spectabilis subsp. brevis	+	
Maireana georgei	+	
Neurachne minor	+	
Psyrax suaveolens	+	
Ptilotus obovatus (typical Goldfields form)	+	
Ptilotus schwartzii	+	
Sclerolaena eriacantha	+	
Sclerolaena fusiformis	+	
Senna charlesiana	+	
Senna sp. Meekatharra (E. Bailey 1-26)	+	
Sida ectogama	+	

Site Photo

BHP - NW - MKS**Site** WBR02 **Unit:** SILS

Date 4/11/2016 **Type** Revele
MGA Zone 51 259828 **mE** 6965911 mN 120.570853 E -27.408971 S
Habitat Stony ironstone.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia incurvaneura	1	
Acacia pruinocarpa	+	
Acacia quadrimarginea	+	
Cymbopogon ambiguus	+	
Eremophila forrestii subsp. forrestii	+	
Eremophila jucunda subsp. jucunda	5	
Eremophila latrobei var. tuberculosa	+	
Ptilotus schwartzii	2	
Senna sp. Meekatharra (E. Bailey 1-26)	+	
Solanum cleistogamum	+	
Solanum lasiophyllum	+	
Solanum nummularium	+	
Thryptomene sp. Leinster (B.J. Lepschi & L.A. Craven 4362)	1	

Site Photo

BHP - NW - MKS**Site** WBR03 **Unit:** GRMS

Date 4/11/2016 **Type** Revele
MGA Zone 51 259564 **mE** 6965817 **mN** 120.568167 **E** -27.409773 **S**
Habitat Granitic Mulga Shrubland
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia caesaneura	+	
Acacia incurvaneura	2	
Acacia incurvaneura	5	
Acacia pruinocarpa	+	
Acacia rhodophloia	+	
Calandrinia sp.	+	
Callitris columellaris	+	
Calytrix uncinata	1	
Dodonaea petiolaris	+	
Eremophila conglomerata	+	
Eremophila glutinosa	+	
Frankenia laxiflora	+	
Frankenia setosa	+	
Lepidium platypetalum	+	
Psydrax latifolia	+	
Ptilotus obovatus (upright form)	+	
Scaevola spinescens (broad leaf, non-spiny form)	+	
Sclerolaena eriacantha	+	
Sclerolaena fusiformis	+	

Site Photo

BHP - NW - MKS

Site WBR04 Unit: BrCP-TectS

Date 4/11/2016 **Type** Releve
MGA Zone 51 259603 **mE** 6965661 **mN** 120.568530 **E** -27.411187 **S**
Habitat Saline.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Frankenia setosa	+	
Ptilotus obovatus (typical Goldfields form)	+	
Sclerolaena eriacantha	+	
Sclerolaena fusiformis	+	
Senna sp. Meekatharra (E. Bailey 1-26)	+	
Tecticornia disarticulata	20	

Site Photo

BHP - NW - MKS**Site** WBR06 **Unit:** GRMS

Date 4/11/2016 **Type** Releve
MGA Zone 51 261187 **mE** 6973238 **mN** 120.586024 **E** -27.343120 **S**
Habitat Granitic.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia burkittii	+	
Acacia incurvaneura	5	
Acacia incurvaneura	20	
Acacia mulganeura	+	
Acacia quadrimarginea	3	
Acacia tetragonophylla	+	
Calytrix uncinata	+	
Cymbopogon ambiguus	+	
Dodonaea petiolaris	+	
Eremophila conglomerata	1	
Eremophila glutinosa	+	
Eremophila latrobei var. tuberculosa	+	
Eremophila oldfieldii subsp. angustifolia	+	
Eremophila oppositifolia subsp. angustifolia	+	
Eremophila pantonii	+	
Eucalyptus carnei	+	
Exocarpos aphyllus	+	
Frankenia laxiflora	2	
Frankenia setosa	2	
Grevillea inconspicua	+	
Gunniopsis propinqua	3	
Hakea leucoptera subsp. sericipes	+	
Hakea recurva subsp. recurva	+	
Maireana georgei	5	
Maireana triptera	+	
Neurachne minor	+	
Ptilotus obovatus (typical Goldfields form)	+	
Santalum spicatum	+	
Scaevola spinescens (broad leaf, non-spiny form)	+	
Sclerolaena eriacantha	+	
Sclerolaena fusiformis	+	
Senna sp. Meekatharra (E. Bailey 1-26)	+	
Sida ectogama	+	
Sida picklesiana	+	
Solanum lasiophyllum	+	
Tecticornia disarticulata	+	

Site Photo



BHP - NW - MKS**Site** WBR07 **Unit:** GHPS

Date 4/11/2016 **Type** Revele
MGA Zone 51 259886 **mE** 6964929 **mN** 120.571246 **E** -27.417839 **S**
Habitat Greenstone.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia burkittii	2	
Acacia incurvaneura	2	
Acacia tetragonophylla	+	
Eremophila oldfieldii subsp. angustifolia	+	
Eremophila pantonii	10	
Grevillea inconspicua	+	
Hakea leucoptera subsp. sericipes	5	
Hybanthus floribundus subsp. chloroxanthus	+	
Ptilotus obovatus (upright form)	+	

Site Photo

BHP - NW - MKS**Site** WBR08**Unit:** DRMS/MMS Border

Date 4/11/2016 **Type** Releve
MGA Zone 51 259873 **mE** 6964693 **mN** 120.571068 **E** -27.419965 **S**
Habitat
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia incurvaneura	10	
Acacia incurvaneura	10	
Maireana georgei	20	
Ptilotus nobilis	+	
Ptilotus obovatus (typical Goldfields form)	+	
Scaevola spinescens (broad leaf, non-spiny form)	+	
Sclerolaena eriacantha	+	
Sclerolaena gardneri	+	
Senna sp. Meekatharra (E. Bailey 1-26)	1	

Site Photo

BHP - NW - MKS**Site** WBR10 **Unit:** USBS

Date 4/11/2016 **Type** Revele
MGA Zone 51J 262936 mE 6960719 mN (approximate)
Habitat Upland.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
<i>Acacia craspedocarpa</i>	1	
<i>Aristida contorta</i>	10	
<i>Eremophila oldfieldii</i> subsp. <i>angustifolia</i>	1	
<i>Hakea preissii</i>	2	
<i>Maireana georgei</i>	15	
<i>Ptilotus helipteroides</i>	+	
<i>Ptilotus nobilis</i>	1	
<i>Ptilotus obovatus</i> (typical Goldfields form)	2	
<i>Sclerolaena eriacantha</i>	1	
<i>Sclerolaena gardneri</i>	1	
<i>Senna artemisioides</i> subsp. <i>x artemisioides</i>	+	
<i>Solanum lasiophyllum</i>	+	

Site Photo

BHP - NW - MKS**Site** WBR11 **Unit:** GHPS

Date 5/11/2016 **Type** Releve
MGA Zone 51 260373 **mE** 6963583 **mN** 120.575903 **E** -27.430065 **S**
Habitat Basalt outcrop.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia burkittii	5	
Acacia tetragonophylla	2	
Enneapogon caerulescens	+	
Eremophila oppositifolia subsp. angustifolia	1	
Eremophila pantonii	1	
Grevillea inconspicua	1	
Ptilotus helipteroides	+	
Ptilotus nobilis	+	
Ptilotus obovatus (upright form)	+	
Santalum spicatum	1	
Sclerolaena eriacantha	+	
Senna sp. Meekatharra (E. Bailey 1-26)	+	
Solanum lasiophyllum	+	

Site Photo

BHP - NW - MKS**Site** WBR12 **Unit:** SIMS

Date 5/11/2016 **Type** Releve
MGA Zone 51 260294 **mE** 6964328 **mN** 120.575251 **E** -27.423332 **S**
Habitat Stony ironstone.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia incurvaneura	15	
Acacia pruinocarpa	2	
Acacia quadrimarginea	2	
Eremophila glutinosa	0.5	
Eremophila oldfieldii subsp. angustifolia	1	
Eriachne helmsii	1	
Psyrax suaveolens	1	
Ptilotus helipteroides	+	
Ptilotus nobilis	+	
Ptilotus obovatus (typical Goldfields form)	+	
Ptilotus obovatus (upright form)	+	
Ptilotus schwartzii	+	
Scaevola spinescens (narrow leaf, spiny form)	1	
Senna sp. Meekatharra (E. Bailey 1-26)	1	
Solanum lasiophyllum	+	

Site Photo

BHP - NW - MKS

Site WBR13 Unit: USBS

Date 5/11/2016 **Type** Releve
MGA Zone 51 260900 **mE** 6966141 **mN** 120.581733 **E** -27.407085 **S**
Habitat Upland.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia caesaneura	+	
Acacia incurvaneura	+	
Acacia oswaldii	+	
Eremophila oppositifolia subsp. angustifolia	1	
Eremophila pantonii	+	
Hakea preissii	2	
Maireana georgei	10	
Ptilotus nobilis	+	
Ptilotus obovatus (typical Goldfields form)	0.5	
Ptilotus obovatus (upright form)	0.5	
Scaevola spinescens (broad leaf, non-spiny form)	2	
Scaevola spinescens (narrow leaf, spiny form)	1	
Sclerolaena eriacantha	+	
Sclerolaena fusiformis	+	
Senna sp. Meekatharra (E. Bailey 1-26)	+	

Site Photo

BHP - NW - MKS**Site** WBR14 **Unit:** MMS

Date 5/11/2016 **Type** Releve
MGA Zone 51 260586 **mE** 6965669 **mN** 120.578467 **E** -27.411287 **S**
Habitat
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia burkittii	+	
Acacia incurvaneura	15	
Acacia quadrimarginea	+	
Eremophila galeata	+	
Eremophila oppositifolia subsp. angustifolia	1	
Hakea preissii	2	
Maireana georgei	10	
Ptilotus obovatus (upright form)	1	
Sclerolaena eriacantha	2	
Senna artemisioides subsp. x artemisioides	1	
Senna sp. Meekatharra (E. Bailey 1-26)	1	
Solanum lasiophyllum	+	

Site Photo

BHP - NW - MKS

Site WBR15 Unit: USBS

Date 5/11/2016 **Type** Revele
MGA Zone 51 260895 **mE** 6965322 **mN** 120.581522 **E** -27.414472 **S**
Habitat Upland.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia tetragonophylla	1	
Aristida contorta	5	
Atriplex quinii	1	
Hakea preissii	2	
Maireana georgei	10	
Maireana melanocoma	+	
Maireana triptera	2	
Ptilotus nobilis	2	
Ptilotus obovatus (typical Goldfields form)	5	
Sclerolaena eriacantha	10	
Sclerolaena gardneri	2	
Senna sp. Meekatharra (E. Bailey 1-26)	1	

Site Photo

BHP - NW - MKS**Site** WBR16 **Unit:** SSS

Date 5/11/2016 **Type** Releve
MGA Zone 51 260956 **mE** 6965338 **mN** 120.582141 **E** -27.414338 **S**
Habitat Stony ironstone.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia oswaldii	2	
Eremophila oldfieldii subsp. angustifolia	2	
Eremophila oppositifolia subsp. angustifolia	2	
Eremophila platycalyx subsp. Neds Creek	2	
Gunniopsis propinqua	+	
Maireana georgei	10	
Maireana triptera	5	
Sclerolaena eriacantha	5	
Sclerolaena gardneri	2	
Senna sp. Meekatharra (E. Bailey 1-26)	20	

Site Photo

BHP - NW - MKS

Site WBR17 Unit: GHPS

Date 5/11/2016 **Type** Releve
MGA Zone 51 261364 **mE** 6961982 **mN** 120.585606 **E** -27.444680 **S**
Habitat Greenstone.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia incurvaneura	3	
Acacia macraneura	2	
Atriplex quinii	2	
Cymbopogon ambiguus	+	
Eremophila pantonii	20	
Frankenia laxiflora	2	
Hakea leucoptera subsp. sericipes	5	
Maireana georgei	20	
Maireana triptera	2	
Ptilotus obovatus (upright form)	1	
Sclerolaena eriacantha	5	
Senna sp. Meekatharra (E. Bailey 1-26)	5	
Solanum lasiophyllum	1	

Site Photo

BHP - NW - MKS**Site** WBR18 **Unit:** SIMS

Date 5/11/2016 **Type** Revele
MGA Zone 51 261293 **mE** 6967362 **mN** 120.585945 **E** -27.396140 **S**
Habitat Stony colluvial slope/plain.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia incurvaneura	2	
Acacia incurvaneura	10	
Acacia pruinocarpa	3	
Acacia quadrimarginea	1	
Eremophila galeata	1	
Ptilotus obovatus (upright form)	2	
Ptilotus schwartzii	1	

Site Photo

BHP - NW - MKS**Site** WBR19 **Unit:** BaAdS

Date 5/11/2016 **Type** Releve
MGA Zone 51 260100 **mE** 6959953 **mN** 120.572426 **E** -27.462760 **S**
Habitat
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aff. doreta (G. Cockerton & S. Cockerton WB38633)	10	
Acacia caesaneura	+	
Aristida contorta	5	
Eremophila galeata	1	
Ptilotus helipteroides	5	
Ptilotus obovatus (typical Goldfields form)	1	
Ptilotus obovatus (upright form)	2	
Senna sp. Meekatharra (E. Bailey 1-26)	1	
Solanum lasiophyllum	+	

Site Photo

Not Available

BHP - NW - MKS**Site** WBR20 **Unit:** BaAxS

Date 5/11/2016 **Type** Revele
MGA Zone 51 260374 **mE** 6960024 **mN** 120.575211 **E** -27.462167 **S**
Habitat Greenstone, stony.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia xanthocarpa	+	
Aristida contorta	5	
Grevillea inconspicua	1	
Ptilotus helipteroides	5	
Ptilotus obovatus (typical Goldfields form)	2	
Senna artemisioides subsp. x artemisioides	1	
Senna sp. Meekatharra (E. Bailey 1-26)	1	
Solanum lasiophyllum	+	

Site Photo

BHP - NW - MKS

Site WBR21 Unit: BaAbS

Date 7/11/2016 **Type** Releve
MGA Zone 51 262352 **mE** 6960937 **mN** 120.595391 **E** -27.454279 **S**
Habitat Basalt.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia burkittii	7-10	
Acacia incurvaneura	+	
Acacia incurvaneura	+	
Acacia macraneura	+	
Acacia tetragonophylla	+	
Aristida contorta	5	
Enneapogon caeruleus	+	
Eremophila galeata	+	
Maireana georgei	2-5	
Ptilotus helipteroides	5	
Ptilotus obovatus (typical Goldfields form)	+	
Sclerolaena eriacantha	+	
Senna artemisioides subsp. filifolia	+	
Solanum lasiophyllum	+	

Site Photo

BHP - NW - MKS**Site** WBR22 **Unit:** BaAxS

Date 7/11/2016 **Type** Revele
MGA Zone 51 262514 **mE** 6960814 **mN** 120.597005 **E** -27.455417 **S**
Habitat Stony greenstone.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aff. xanthocarpa terete leaf	7.5	
Acacia aff. xanthocarpa flat leaf	7.5	
Acacia caesaneura	+	
Acacia incurvaneura	1	
Acacia tetragonophylla	+	
Aristida contorta	15-20	
Maireana melanocoma	+	
Ptilotus obovatus (typical Goldfields form)	3	
Senna artemisioides subsp. filifolia	+	
Senna sp. Meekatharra (E. Bailey 1-26)	1	
Solanum lasiophyllum	1	

Site Photo

BHP - NW - MKS

Site WBR23 Unit: BaAxS

Date 18/11/2016 **Type** Releve
MGA Zone 51 260186 **mE** 6961867 **mN** 120.573674 **E** -27.445511 **S**
Habitat Stony greenstone.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aff. xanthocarpa	5	
Acacia aff. xanthocarpa	5	
Acacia fuscaneura x	OUT	
Acacia fuscaneura x pteraneura	1	
Acacia kempeana	+	
Acacia tetragonophylla	+	
Aristida contorta	25	
Eremophila forrestii subsp. forrestii	+	
Eremophila galeata	1	
Eremophila granitica	+	
Eriachne pulchella subsp. dominii	+	
Grevillea inconspicua	+	
Maireana melanocoma	+	
Maireana triptera	+	
Pimelea microcephala subsp. microcephala	+	
Ptilotus helipteroides	5	
Ptilotus obovatus (typical Goldfields form)	+	
Ptilotus obovatus (upright form)	+	
Ptilotus roei	+	
Scaevola spinescens (narrow leaf, spiny form)	+	
Sclerolaena eriacantha	+	
Sclerolaena gardneri	+	
Senna artemisioides subsp. filifolia	+	
Senna sp. Meekatharra (E. Bailey 1-26)	+	

Site Photo

BHP - NW - MKS**Site** WBR24 **Unit:** BaAdS

Date 18/11/2016 **Type** Releve
MGA Zone 51 261236 **mE** 6960082 **mN** 120.583939 **E** -27.461796 **S**
Habitat
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aff. doreta (G. Cockerton & S. Cockerton WB38633)	15	
Acacia aff. subtessarogona flat pod form (G. Cockerton WB38658)	+	
Acacia aff. xanthocarpa	+	
Acacia burkittii	+	
Acacia fuscaneura x	2	
Acacia oswaldii	+	
Aristida contorta	10	
Cymbopogon ambiguus	1	
Grevillea inconspicua	+	
Maireana georgei	2	
Ptilotus helipteroides	+	
Ptilotus nobilis	+	
Ptilotus obovatus (typical Goldfields form)	+	
Ptilotus obovatus (upright form)	+	
Ptilotus roei	+	
Salsola australis	+	
Santalum spicatum	+	
Scaevola spinescens (narrow leaf, spiny form)	+	
Senna artemisioides subsp. helmsii	1	
Senna sp. Meekatharra (E. Bailey 1-26)	10	
Sida ectogama	+	
Solanum lasiophyllum	+	

Site Photo

BHP - NW - MKS

Site WBR25 Unit: BaCdS

Date 18/11/2016 **Type** Releve
MGA Zone 51 261721 **mE** 6958458mN 120.588524 E -27.476529 S
Habitat
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aff. xanthocarpa	2	
Acacia kempeana	2	
Aristida contorta	+	
Calytrix desolata	20	
Grevillea inconspicua	+	
Ptilotus obovatus (typical Goldfields form)	+	
Ptilotus obovatus (upright form)	+	

Site Photo

BHP - NW - MKS**Site** WBR26 **Unit:** SIMS

Date 18/11/2016 **Type** Revele
MGA Zone 51 262167 **mE** 6957850mN 120.592915 E -27.482091 S
Habitat Stony ironstone.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aff. xanthocarpa	+	
Acacia incurvaneura	15	
Acacia tetragonophylla	+	
Aristida contorta	1	
Cheilanthes sieberi subsp. sieberi	+	
Enchylaena lanata	+	
Enneapogon caeruleus	+	
Eragrostis eriopoda	+	
Eremophila galeata	1	
Eremophila latrobei var. tuberculosa	1	
Eriachne helmsii	+	
Maireana triptera	+	
Monachather paradoxus	+	
Psydrax rigidula	+	
Psydrax suaveolens	+	
Ptilotus helipteroides	+	
Ptilotus schwartzii	5	
Santalum spicatum	+	
Scaevola spinescens (narrow leaf, spiny form)	+	
Senna sp. Meekatharra (E. Bailey 1-26)	1	
Sida ectogama	1	
Solanum lasiophyllum	+	
Velleia rosea	+	

Site Photo

BHP - NW - MKS**Site** WBR27 **Unit:** SSS

Date 18/11/2016 **Type** Revele
MGA Zone 51 262525 **mE** 6958349mN 120.596633 E -27.477653 S
Habitat Stony ironstone.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Aristida contorta	5	
Enchylaena lanata	+	
Enneapogon caerulescens	+	
Eremophila galeata	1	
Eremophila oldfieldii subsp. angustifolia	1	
Hakea preissii	+	
Maireana georgei	20	
Ptilotus helipteroides	+	
Ptilotus nobilis	+	
Ptilotus obovatus (typical Goldfields form)	3	
Ptilotus obovatus (upright form)	3	
Rhagodia drummondii	+	
Salsola australis	+	
Sclerolaena gardneri	+	
Sclerolaena gardneri	+	
Senna sp. Meekatharra (E. Bailey 1-26)	20	
Solanum lasiophyllum	+	

Site Photo

BHP - NW - MKS**Site** WBR28 **Unit:** USBS

Date 19/11/2016 **Type** Revele
MGA Zone 51 261090 **mE** 6965214 **mN** 120.583471 **E** -27.415480 **S**
Habitat
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia ramulosa var. linophylla	+	
Atriplex codonocarpa	+	
Cratystylis subspinescens	10	
Eremophila oppositifolia subsp. angustifolia	+	
Hakea leucoptera subsp. sericipes	0.5	
Hakea preissii	0.5	
Maireana carnosia	2	
Maireana georgei	1	
Maireana pyramidata	1	
Maireana tomentosa	10	
Sclerolaena gardneri	5	
Senna artemisioides subsp. filifolia	+	
Senna sp. Meekatharra (E. Bailey 1-26)	0.5	

Site Photo

Not Available

BHP - NW - MKS**Site** WBR29**Unit:** BaMAS Complex

Date 19/11/2016 **Type** Revele
MGA Zone 51 260334 **mE** 6959751 **mN** 120.574752 **E** -27.464623 **S**
Habitat Basalt.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aff. doreta (G. Cockerton & S. Cockerton WB38633)	+	
Acacia aff. subtessarogona flat pod form (G. Cockerton WB38658)	+	
Acacia aff. xanthocarpa	2.5	
Acacia aff. xanthocarpa	2.5	
Acacia aptaneura	10	
Acacia incurvaneura	10	
Acacia incurvaneura	10	
Aristida contorta	10	
Duperreya commixta	+	
Enchylaena lanata	+	
Eremophila granitica	+	
Grevillea inconspicua	1	
Hakea lorea subsp. lorea	+	
Hibiscus sp. Indet.	+	
Ptilotus helipteroides	+	
Ptilotus obovatus (typical Goldfields form)	+	
Ptilotus roei	+	
Santalum spicatum	+	
Senna sp. Meekatharra (E. Bailey 1-26)	+	

Site Photo

Not Available

BHP - NW - MKS**Site** WBR30 **Unit:** BaAdS

Date 19/11/2016 **Type** Releve
MGA Zone 51 261114 **mE** 6959712 **mN** 120.582632 **E** -27.465112 **S**
Habitat Basalt.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aff. doreta (G. Cockerton & S. Cockerton WB38633)	10	
Acacia aff. xanthocarpa	5	
Acacia aff. xanthocarpa	5	
Acacia incurvaneura	10	
Aristida contorta	20	
Austrostipa nitida	+	
Enchylaena lanata	+	
Eremophila forrestii subsp. forrestii	+	
Eriochiton sclerolaenoides	+	
Grevillea inconspicua	1	
Marsdenia australis	+	
Ptilotus helipteroides	10	
Ptilotus obovatus (typical Goldfields form)	+	
Ptilotus roei	+	
Salsola australis	+	
Santalum spicatum	+	
Scaevola spinescens (narrow leaf, spiny form)	+	
Senna artemisioides subsp. helmsii	2.5	
Senna glaucifolia	2.5	
Sida ectogama	+	
Solanum lasiophyllum	+	

Site Photo

Not Available

BHP - NW - MKS

Site WBR31 Unit: SMS

Date 19/11/2016 **Type** Revele
MGA Zone 51 261121 **mE** 6958176mN 120.582400 E -27.478968 S
Habitat Stony
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aff. xanthocarpa	+	
Acacia incurvaneura	5	
Acacia tetragonophylla	+	
Aristida contorta	2	
Cheilanthes sieberi subsp. sieberi	+	
Eremophila galeata	5	
Eremophila latrobei subsp. filiformis	+	
Maireana georgei	1	
Maireana triptera	1	
Marsdenia australis	+	
Monachather paradoxus	+	
Ptilotus helipteroides	2	
Ptilotus obovatus (typical Goldfields form)	2	
Sclerolaena gardneri	1	
Sclerolaena gardneri	+	
Senna glaucifolia	2.5	
Senna sp. Meekatharra (E. Bailey 1-26)	1	
Sida ectogama	+	

Site Photo

BHP - NW - MKS**Site** WBR32 **Unit:** BaCdS

Date 19/11/2016 **Type** Releve
MGA Zone 51 261782 **mE** 6957980 **mN** 120.589047 **E** -27.480851 **S**
Habitat
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aff. xanthocarpa	5	
Acacia burkittii	+	
Acacia incurvaneura	+	
Aristida contorta	+	
Calytrix desolata	20	
Dodonaea rigida	+	
Duperreya sericea	+	
Eremophila forrestii subsp. forrestii	+	
Eremophila granitica	+	
Eriachne mucronata (Arid Form)	+	
Grevillea inconspicua	1	
Hemigenia exilis	+	
Hybanthus floribundus subsp. chloroxanthus	+	
Maireana carnos	+	
Prostanthera althoferi subsp. althoferi	+	
Ptilotus nobilis	+	
Santalum spicatum	+	
Scaevola spinescens (narrow leaf, spiny form)	+	
Senna glaucifolia	+	
Senna manicula	+	

Site Photo

BHP - NW - MKS

Site WBR33 Unit: BRCP

Date 20/11/2016 **Type** Revele
MGA Zone 51J 262353 **mE** 6963147 **mN**
Habitat Breakaway.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Aristida contorta	25	
Atriplex quinii	+	
Eremophila oppositifolia subsp. angustifolia	1	
Eremophila pantonii	1	
Hakea preissii	1	
Maireana glomerifolia	+	
Ptilotus nobilis	+	
Ptilotus obovatus (upright form)	+	
Scaevola spinescens (narrow leaf, spiny form)	5	
Sclerolaena gardneri	1	
Senna glaucifolia	5	
Solanum lasiophyllum	+	

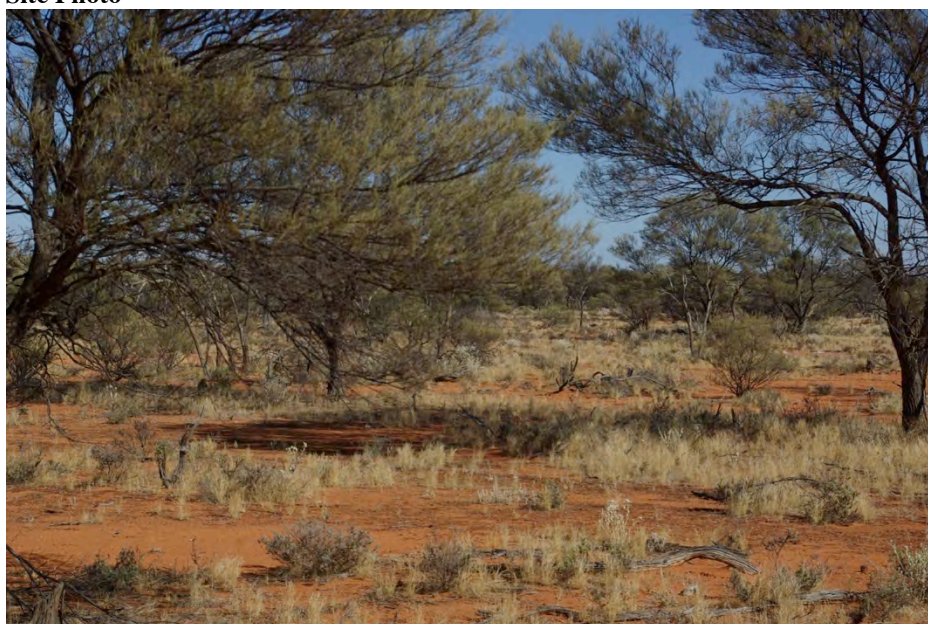
Site Photo

BHP - NW - MKS**Site** WBR34 **Unit:** HPMS

Date 20/11/2016 **Type** Releve
MGA Zone 262668 mE 6961377 mN
Habitat Hardpan.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
<i>Acacia craspedocarpa</i>	1	
<i>Acacia incurvaneura</i>	5	
<i>Acacia incurvaneura</i>	10	
<i>Acacia mulganeura</i>	2	
<i>Acacia tetragonophylla</i>	1	
<i>Aristida contorta</i>	25	
<i>Eremophila gilesii</i> subsp. <i>variabilis</i>	+	
<i>Eremophila latrobei</i> subsp. <i>filiformis</i>	+	
<i>Helipterum craspedioides</i>	+	
<i>Hibiscus</i> sp. <i>Indet.</i>	+	
<i>Maireana carnosa</i>	+	
<i>Maireana georgei</i>	7	
<i>Monachather paradoxus</i>	+	
<i>Psyrax rigidula</i>	+	
<i>Psyrax suaveolens</i>	+	
<i>Ptilotus obovatus</i> (typical Goldfields form)	1	
<i>Rhagodia drummondii</i>	+	
<i>Santalum spicatum</i>	+	
<i>Sclerolaena gardneri</i>	+	
<i>Sida ectogama</i>	+	
<i>Solanum lasiophyllum</i>	+	

Site Photo

BHP - NW - MKS

Site WBR35 Unit: USBS

Date 20/11/2016 **Type** Revele
MGA Zone 262588 mE 6961304 mN
Habitat Upland.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	
Aristida contorta	2	
Enneapogon caerulescens	1	
Eremophila pantonii	+	
Frankenia setosa	+	
Hakea preissii	2	
Maireana carnososa	+	
Maireana georgei	10	
Maireana tomentosa	+	
Maireana triptera	+	
Ptilotus obovatus (typical Goldfields form)	+	
Salsola australis	+	
Sclerolaena eriacantha	2	
Sclerolaena gardneri	2	
Sclerolaena patentiuspis	+	
Sida ectogama	+	
Solanum lasiophyllum	1	

Site Photo

BHP - NW - MKS**Site** WBR36 **Unit:** BaAdS

Date 20/11/2016 **Type** Releve
MGA Zone 261232 mE 6959992mN
Habitat Basalt
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aff. doreta (G. Cockerton & S. Cockerton WB38633)	5	
Cymbopogon ambiguus	5	
Sida sp. spiciform panicles (E. Leyland s.n. 14/8/90)	5	

Site Photo

Not Available

BHP - NW - MKS**Site** WBR37 **Unit:** BaAxS

Date 22/11/2016 **Type** Releve
MGA Zone 51 260436 **mE** 6922394mN 120.568344 E -27.801586 S
Habitat Basalt.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aff. xanthocarpa	0.5	
Acacia aff. xanthocarpa	9.5	
Acacia incurvaneura	+	
Aristida contorta	20	
Eremophila forrestii subsp. forrestii	+	
Eremophila latrobei subsp. filiformis	+	
Ptilotus helipteroides	5	
Ptilotus obovatus (typical Goldfields form)	2	
Ptilotus obovatus (upright form)	+	
Ptilotus roei	+	
Senna glaucifolia	+	
Senna manicula	+	

Site Photo

Not Available

BHP - NW - MKS**Site** WBR38 **Unit:** HPMS

Date 23/11/2016 **Type** Releve
MGA Zone 51 259604 **mE** 6960285 **mN** 120.567477 **E** -27.459677 **S**
Habitat Hardpan.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aptaneura	2	
Acacia caesaneura	5	
Acacia incurvaneura	2	
Acacia incurvaneura	2	
Acacia tetragonophylla	0.25	
Aristida contorta	10	
Eragrostis eriopoda	+	
Eremophila galeata	0.25	
Eremophila gilesii subsp. variabilis	+	
Eremophila latrobei subsp. filiformis	+	
Eremophila margarethae	+	
Maireana carnososa	5	
Maireana georgei	0.25	
Maireana pyramidata	+	
Maireana triptera	+	
Monachather paradoxus	+	
Podolepis capillaris	+	
Psyrax suaveolens	+	
Ptilotus nobilis	+	
Ptilotus obovatus (typical Goldfields form)	+	
Ptilotus polystachyus	+	
Santalum lanceolatum	+	
Scaevola spinescens (narrow leaf, spiny form)	+	
Sclerolaena gardneri	+	
Senna artemisioides subsp. x artemisioides	+	
Senna sp. Meekatharra (E. Bailey 1-26)	1	
Solanum lasiophyllum	+	

Site Photo

BHP - NW - MKS**Site** WBR39 **Unit:** GrMS

Date 23/11/2016 **Type** Revele
MGA Zone 51 259682 **mE** 6961809mN 120.568567 E -27.445945 S
Habitat Granite sheet.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	+	
Acacia aptaneura	5	
Acacia incurvaneura	2	
Acacia mulganeura	+	
Acacia pruinocarpa	1	
Acacia quadrimarginea	3	
Acacia tetragonophylla	1	
Aristida contorta	1	
Enchylaena lanata	+	
Eremophila galeata	1	
Eremophila latrobei var. tuberculosa	+	
Eremophila margarethae	1	
Grevillea berryana	0.25	
Maireana triptera	+	
Maireana triptera	+	
Psyrax rigidula	+	
Ptilotus helipteroides	+	
Ptilotus nobilis	+	
Ptilotus obovatus (typical Goldfields form)	1	
Rhagodia drummondii	+	
Scaevola spinescens (narrow leaf, spiny form)	1	
Sclerolaena ericantha	+	
Sclerolaena gardneri	+	
Senna sp. Meekatharra (E. Bailey 1-26)	+	
Solanum lasiophyllum	+	

Site Photo

BHP - NW - MKS**Site** WBR40 **Unit:** None

Date 23/11/2016 **Type** Revele
MGA Zone 51 260998 **mE** 6960022 **mN** 120.581520 **E** -27.462295 **S**
Habitat Basalt.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	+	
Acacia fuscaneura	20	
Acacia incurvaneura	5	
Acacia tetragonophylla	+	
Aristida contorta	15	
Cymbopogon ambiguus	+	
Enneapogon caeruleus	+	
Eremophila forrestii subsp. forrestii	+	
Maireana georgei	+	
Ptilotus helipteroides	+	
Ptilotus obovatus (typical Goldfields form)	0.5	
Scaevola spinescens (narrow leaf, spiny form)	+	
Sclerolaena gardneri	2	
Senna artemisioides subsp. helmsii	2	
Senna sp. Meekatharra (E. Bailey 1-26)	3	

Site Photo

BHP - NW - MKS

Site WBR41 Unit: BaAdS

Date 23/11/2016 **Type** Releve
MGA Zone 51 260936 **mE** 6959134 **mN** 120.580718 **E** -27.470294 **S**
Habitat Basalt
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aff. doreta (G. Cockerton & S. Cockerton WB38633)	25	
Acacia aff. xanthocarpa	+	
Acacia fuscaneura	2	
Acacia macraneura	+	
Acacia oswaldii	+	
Aristida contorta	+	
Enneapogon caeruleus	+	
Maireana georgei	+	
Ptilotus helipteroides	2	
Ptilotus nobilis	+	
Ptilotus obovatus (typical Goldfields form)	+	
Ptilotus obovatus (upright form)	+	
Salsola australis	+	
Santalum spicatum	+	
Scaevola spinescens (narrow leaf, spiny form)	+	
Sclerolaena diacantha	+	
Sclerolaena eriacantha	+	
Senna artemisioides subsp. helmsii	2	
Senna sp. Meekatharra (E. Bailey 1-26)	10	
Zygophyllum iodocarpum	+	

Site Photo

BHP - NW - MKS**Site** WBR42 **Unit:** BaMAS Complex

Date 23/11/2016 **Type** Revele
MGA Zone 51 260983 **mE** 6958946 **mN** 120.581156 **E** -27.471998 **S**
Habitat Basalt.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aff. doreta (G. Cockerton & S. Cockerton WB38633)	10	
Acacia aff. xanthocarpa	10	
Aristida contorta	1	
Hibiscus sp. Indet.	+	
Ptilotus helipteroides	3	
Ptilotus obovatus (typical Goldfields form)	+	
Ptilotus obovatus (upright form)	+	
Senna artemisioides subsp. helmsii	+	
Senna sp. Meekatharra (E. Bailey 1-26)	10	
Solanum lasiophyllum	+	

Site Photo

BHP - NW - MKS**Site** WBR43 **Unit:** BrCP-TectS

Date 23/11/2016 **Type** Releve
MGA Zone 51 261269 **mE** 6971178mN 120.586449 E -27.361716 S
Habitat Breakaway.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Aristida contorta	+	
Atriplex quinii	+	
Eremophila pantonii	+	
Frankenia laxiflora	+	
Frankenia setosa	5	
Gunniopsis propinqua	2	
Hakea leucoptera subsp. sericipes	+	
Hakea preissii	+	
Maireana glomerifolia	1	
Sclerolaena densiflora	+	
Senna sp. Meekatharra (E. Bailey 1-26)	1	
Tecticornia disarticulata	10	

Site Photo

BHP - NW - MKS**Site** WBR44 **Unit:** USBS Border

Date 23/11/2016 **Type** Releve
MGA Zone 51 263862 **mE** 6957646**mN** 120.610018 **E** -27.484227 **S**

Habitat**Soil****Veg Condition****SPECIES LIST:**

Name	Cover	Height
Acacia caesaneura	+	
Acacia craspedocarpa (hybrid)	+	
Acacia tetragonophylla	+	
Aristida contorta	2	
Enneapogon caeruleus	+	
Gunniopsis septifraga	+	
Maireana georgei	4	
Maireana pyramidata	+	
Maireana triptera	+	
Ptilotus nobilis	+	
Ptilotus obovatus (typical Goldfields form)	+	
Ptilotus roei	+	
Sclerolaena eriacantha	1	
Sclerolaena fusiformis	+	
Sclerolaena gardneri	1	
Senna sp. Meekatharra (E. Bailey 1-26)	+	
Sida fibulifera	+	
Solanum lasiophyllum	+	

Site Photo

Not Available

BHP - NW - MKS

Site WBR45 Unit: USBS

Date 23/11/2016 **Type** Revele
MGA Zone 51 263937 **mE** 6957759mN 120.610799 E -27.483221 S
Habitat
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aptaneura	2	
Acacia burkittii	1	
Acacia craspedocarpa (hybrid)	5	
Aristida contorta	12	
Cheilanthes sieberi subsp. sieberi	+	
Duperreya sericea	+	
Eremophila galeata	+	
Eremophila granitica	+	
Eremophila oldfieldii subsp. angustifolia	+	
Eriochiton sclerolaenoides	+	
Hakea preissii	+	
Maireana georgei	2	
Maireana triptera	+	
Ptilotus helipteroides	+	
Ptilotus nobilis	+	
Ptilotus obovatus (typical Goldfields form)	2	
Ptilotus schwartzii	+	
Rhagodia drummondii	+	
Sclerolaena eriacantha	+	
Sclerolaena gardneri	+	
Sclerolaena gardneri	+	
Senna artemisioides subsp. filifolia	3	
Senna sp. Meekatharra (E. Bailey 1-26)	+	

Site Photo

Not Available

BHP - NW - MKS**Site** WBR46(1) **Unit:** SAES

Date 25/11/2016 **Type** Revele
MGA Zone 51 264289 **mE** 6958171 **mN** 120.614439 **E** -27.479566 **S**
Habitat Stony.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	
Acacia caesaneura	2	
Acacia caesaneura	2	
Acacia craspedocarpa (hybrid)	2	
Acacia tetragonophylla	+	
Aristida contorta	15	
Enchylaena lanata	+	
Eragrostis eriopoda	+	
Eremophila galeata	8	
Eremophila gilesii subsp. variabilis	+	
Eremophila platycalyx subsp. Neds Creek	+	
Hakea preissii	+	
Maireana convexa	+	
Maireana georgei	+	
Maireana pyramidata	+	
Maireana triptera	+	
Monachather paradoxus	+	
Psydrax rigidula	+	
Ptilotus helipteroides	+	
Ptilotus obovatus (typical Goldfields form)	+	
Rhagodia drummondii	+	
Salsola australis	+	
Sclerolaena gardneri	+	
Sclerolaena gardneri	+	
Senna artemisioides subsp. filifolia	+	
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	
Solanum lasiophyllum	+	
Spartothamnella teucriflora	+	

Site Photo

Not Available

BHP - NW - MKS

Site WBR46(2) Unit: BrCP-FRAN

Date 5/12/2016 Type Releve
 MGA Zone 51 264341 mE 6961287 mN 120.615570 E -27.451468 S

Habitat**Soil****Veg Condition****SPECIES LIST:**

Name	Cover	Height
Acacia burkittii	+	
Aristida contorta	3	
Atriplex codonocarpa	+	
Enneapogon caeruleus	+	
Euphorbia drummondii	+	
Frankenia laxiflora	5	
Frankenia setosa	8	
Gnephosis arachnoidea	0.5	
Hakea preissii	1	
Maireana carnososa	1	
Maireana georgei	3	
Maireana glomerifolia	0.5	
Maireana tomentosa	+	
Maireana triptera	3	
Ptilotus nobilis	+	
Ptilotus obovatus (typical Goldfields form)	+	
Sclerolaena eriacantha	0.5	
Sclerolaena fusiformis	+	
Sclerolaena gardneri	+	
Senna artemisioides subsp. helmsii	+	
Senna sp. Meekatharra (E. Bailey 1-26)	+	
Solanum lasiophyllum	+	

Site Photo

BHP - NW - MKS**Site** WBR47 **Unit:** BrGP

Date 5/12/2016 **Type** Revele
MGA Zone 51 264276 **mE** 6960949 **mN** 120.614847 **E** -27.454506 **S**
Habitat Breakaway. Location coordinates in doubt.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
<i>Acacia craspedocarpa</i>	+	
<i>Acacia incurvaneura</i>	2	
<i>Acacia incurvaneura x mulganeura</i>	2	
<i>Acacia pteraneura</i> (narrow pod form)	2	
<i>Acacia quadrimarginea</i>	1	
<i>Aristida contorta</i>	70	
<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	+	
<i>Dodonaea petiolaris</i>	+	
<i>Maireana tomentosa</i>	+	
<i>Maireana triptera</i>	+	
<i>Podolepis capillaris</i>	+	
<i>Santalum lanceolatum</i>	+	
<i>Santalum spicatum</i>	+	
<i>Scaevola spinescens</i> (broad leaf, non-spiny form)	+	
<i>Sclerolaena diacantha</i>	+	
<i>Senna</i> sp. Austin (A. Strid 20210)	+	
<i>Sida ectogama</i>	+	
<i>Solanum lasiophyllum</i>	1	

Site Photo

BHP - NW - MKS

Site WBR48 Unit: HMCS

Date 6/12/2016 **Type** Releve
MGA Zone 51 265302 **mE** 6957831 mN 120.624618 E -27.482808 S
Habitat
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	
Acacia incurvaneura	5	
Acacia mulganeura	1	
Acacia mulganeura	5	
Acacia tetragonophylla	+	
Angianthus sp.	+	
Aristida contorta	15	
Brachyscome sp. Indet.	+	
Calotis multicaulis	+	
Dysphania rhadinostachya	+	
Enteropogon ?ramosus	+	
Eragrostis dielsii	+	
Hakea preissii	+	
Maireana georgei	+	
Maireana pyramidata	10	
Maireana triptera	+	
Ptilotus obovatus (typical Goldfields form)	0.25	
Rhodanthe chlorocephala subsp. splendida	+	
Sclerolaena lanicuspis	+	
Sida fibulifera	+	
Solanum cleistogamum	+	
Spartothamnella teucriflora	0.5	
Tripogon loliiformis	+	

Site Photo

(Site notes confirm quadrat and tape used for releve.)

BHP - NW - MKS**Site** WBR49 **Unit:** GrMS

Date 6/12/2016 **Type** Releve
MGA Zone 51 264133 **mE** 6960149 **mN** 120.613246 **E** -27.461697 **S**
Habitat Granite.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia fuscanera	1	
Acacia quadrimarginea sens. str.	7.5	
Aristida contorta	5	
Calandrinia sp.	+	
Calotis hispidula	+	
Cheilanthes brownii	+	
Cheilanthes sieberi subsp. sieberi	+	
Cymbopogon ambiguus	+	
Eremophila exilifolia	15	
Eremophila glutinosa	0.25	
Eremophila latrobei var. tuberculosa	1	
Eriachne pulchella subsp. dominii	+	
Harnieria kempeana subsp. muelleri	1	
Hibiscus sp. Indet.	+	
Prostanthera althoferi subsp. althoferi	+	
Ptilotus obovatus (typical Goldfields form)	0.5	
Ptilotus schwartzii	1	
Senna glaucifolia	+	
Senna manicula	0.25	
Sida ectogama	0.5	
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	
Sida sp. Golden calyces glabrous (H.N. Foote 32)	+	

Site Photo

BHP - NW - MKS**Site** WBR50 **Unit:** BrX-P

Date 6/12/2016 **Type** Releve
MGA Zone 51 264046 **mE** 6960447 **mN** 120.612424 **E** -27.458994 **S**
Habitat Granite breakaway plateaux.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aneura	+	
Acacia mulganeura	+	
Aristida contorta	5	
Callitris columellaris	1	
Calytrix uncinata	2	
Cymbopogon ambiguus	+	
Dodonaea petiolaris	+	
Eragrostis eriopoda	+	
Eragrostis sp.	+	
Eremophila glutinosa	0.25	
Eriachne mucronata (Arid Form)	+	
Eriachne pulchella subsp. dominii	+	
Mirbelia rhagodioides	+	
Neurachne minor	+	
Neurachne munroi	+	
Olearia sp. Sherwood Breakaways (A. Taylor 25552)	+	
Psyrax rigidula	+	
Ptilotus obovatus (typical Goldfields form)	+	
Ptilotus schwartzii	0.5	
Sida sp. Golden calyces glabrous (H.N. Foote 32)	+	
Solanum cleistogamum	+	
Stackhousia sp. Mt Keith (G. Cockerton & G. O'Keefe 11017)	+	
Thryptomene sp. Leinster (B.J. Lepschi & L.A. Craven 4362)	10	
Thyridolepis multiculmis	+	
Tripogon loliiformis	0.5	
Verticordia jamiesonii	1	

Site Photo

BHP - NW - MKS**Site** WBR51 **Unit:** GrMS

Date 6/12/2016 **Type** Releve
MGA Zone 51 264022 **mE** 6960478**mN** 120.612187 **E** -27.458710 **S**
Habitat Granite breakaway footslope.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia aneura	5	
Acacia incurvaneura	5	
Acacia mulganeura	+	
Acacia quadrimarginea	+	
Aristida contorta	+	
Callitris columellaris	10	
Dodonaea petiolaris	+	
Enchylaena lanata	+	
Frankenia laxiflora	+	
Hakea recurva subsp. recurva	+	
Maireana tomentosa	+	
Ptilotus obovatus (typical Goldfields form)	5	
Santalum spicatum	+	
Sida sp. Golden calyces glabrous (H.N. Foote 32)	+	
Solanum lasiophyllum	+	
Thryptomene sp. Leinster (B.J. Lepschi & L.A. Craven 4362)	+	
Thyridolepis multiculmis	+	

Site Photo

BHP - NW - MKS

Site WBR52 Unit: GRMU

Date 7/12/2016 **Type** Releve
MGA Zone 51 260968 **mE** 6969294mN 120.583039 E -27.378657 S

Habitat**Soil****Veg Condition****SPECIES LIST:**

Name	Cover	Height
Abutilon cryptopetalum	+	
Acacia aneura	70	
Acacia craspedocarpa	+	
Cheilanthes sieberi subsp. sieberi	3	
Dianella revoluta var. revoluta	+	
Eremophila forrestii subsp. forrestii	+	
Eremophila granitica	+	
Eremophila latrobei var. tuberculosa	+	
Eremophila sp. Leinster (R.J. Cranfield 6767)	+	
Monachather paradoxus	+	
Psydrax rigidula	+	
Psydrax suaveolens	+	
Ptilotus obovatus (typical Goldfields form)	+	
Sida ectogama	15	
Sida fibulifera	+	
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	
Solanum cleistogamum	+	
Solanum lasiophyllum	+	
Thyridolepis multiculmis	+	

Site Photo

BHP - NW - MKS**Site** WBR53 **Unit:** HPMS

Date 8/12/2016 **Type** Releve
MGA Zone 51 265484 **mE** 6953142 **mN** 120.625551 **E** -27.525135 **S**
Habitat Drainage line.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia burkittii	+	
Acacia incurvaneura	20	
Acacia tetragonophylla	+	
Eragrostis eriopoda	10	
Eremophila serrulata	5	
Ptilotus obovatus (typical Goldfields form)	+	
Rhodanthe charsleyae	5	
Santalum lanceolatum	+	
Santalum spicatum	+	
Sida ectogama	+	

Site Photo

BHP - NW - MKS

Site WBR54 Unit: HPMS

Date 8/12/2016 **Type** Releve
MGA Zone 51 265718 **mE** 6953112mN 120.627912 E -27.525446 S
Habitat Hardpan.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Abutilon cryptopetalum	+	
Acacia caesaneura	0.25	
Acacia incurvaneura	20	
Acacia tetragonophylla	1	
Aristida contorta	50	
Duperreya commixta	+	
Eremophila gilesii subsp. variabilis	+	
Eremophila granitica	+	
Eremophila latrobei subsp. filiformis	+	
Eremophila serrulata	+	
Eriachne pulchella subsp. dominii	15	
Psydrax suaveolens	+	
Ptilotus obovatus (typical Goldfields form)	2	
Rhodanthe charsleyae	10	
Santalum lanceolatum	+	
Senna artemisioides subsp. filifolia	+	
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	

Site Photo

BHP - NW - MKS**Site** WBR55 **Unit:** HMCS

Date 9/12/2016 **Type** Revele
MGA Zone 51 267533 **mE** 6937588 **mN** 120.643282 **E** -27.665786 **S**
Habitat
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
<i>Acacia tetragonophylla</i>	+	
<i>Aristida contorta</i>	1	
<i>Cratystylis subspinescens</i>	+	
<i>Eremophila longifolia</i>	+	
<i>Eriachne pulchella</i> subsp. <i>dominii</i>	+	
<i>Frankenia setosa</i>	10	
<i>Hakea preissii</i>	0.5	
<i>Maireana carnosa</i>	+	
<i>Maireana convexa</i>	+	
<i>Maireana glomerifolia</i>	0.5	
<i>Maireana pyramidata</i>	2	
<i>Sclerolaena gardneri</i>	+	
<i>Sclerolaena lanicuspis</i>	+	

Site Photo

BHP - NW - MKS

Site WBR56

Unit: Quartz outcrop within the SSS community

Date 15/12/2016 **Type** Relve
MGA Zone 51 262857 **mE** 6958023 **mN** 120.599927 **E** -27.480652 **S**
Habitat Quartz outcrop.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	+	
Acacia fuscaneura	10	
Aristida contorta	+	
Cheilanthes brownii	0.5	
Cymbopogon ambiguus	+	
Enchylaena lanata	0.25	
Enneapogon caeruleus	+	
Eremophila latrobei var. tuberculosa	1	
Hakea preissii	0.25	
Hibiscus krichauffianus P3	+	
Maireana pyramidata	+	
Maireana triptera	+	
Marsdenia australis	+	
Psydrax rigidula	+	
Psydrax suaveolens	+	
Ptilotus obovatus (typical Goldfields form)	4	
Rhagodia drummondii	0.25	
Santalum lanceolatum	+	
Sclerolaena eriacantha	0.25	
Senna artemisioides subsp. filifolia	0.25	
Senna sp. Meekatharra (E. Bailey 1-26)	1	

Site Photo

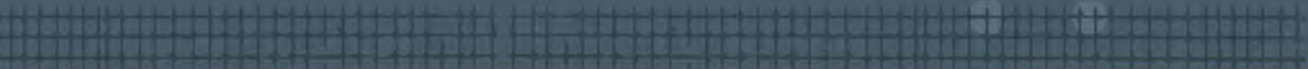
BHP - NW - MKS**Site** WBR57 **Unit:** BrX-P

Date 15/12/2016 **Type** Revele
MGA Zone 51 261202 **mE** 6971251 **mN** 120.585787 **E** -27.361046 **S**
Habitat Breakaway footslope.
Soil
Veg Condition

SPECIES LIST:

Name	Cover	Height
Acacia craspedocarpa (hybrid)	2	
Acacia pruinocarpa	1	
Callitris columellaris	3	
Dodonaea petiolaris	1	
Dodonaea petiolaris	+	
Eragrostis eriopoda	+	
Eremophila exilifolia	+	
Eriachne mucronata (Arid Form)	0.25	
Eucalyptus carnei	7	
Frankenia laxiflora	+	
Micromyrtus sulphurea	0.25	
Neurachne minor	+	
Olearia sp. Sherwood Breakaways (A. Taylor 25552)	+	
Psyrax rigidula	0.25	
Ptilotus obovatus (typical Goldfields form)	+	
Scaevola spinescens (broad leaf, non-spiny form)	0.5	
Sclerolaena eriacantha	+	
Sida fibulifera	+	
Sida sp. dark green fruits (S. van Leeuwen 2260)	+	
Solanum nummularium	+	
Stackhousia sp. Mt Keith (G. Cockerton & G. O'Keefe 11017)	+	
Thryptomene sp. Leinster (B.J. Lepschi & L.A. Craven 4362)	0.25	
Thyridolepis multiculmis	+	

Site Photo



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