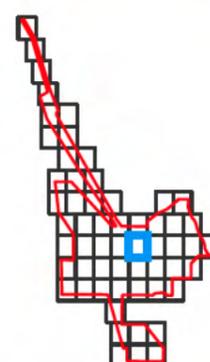
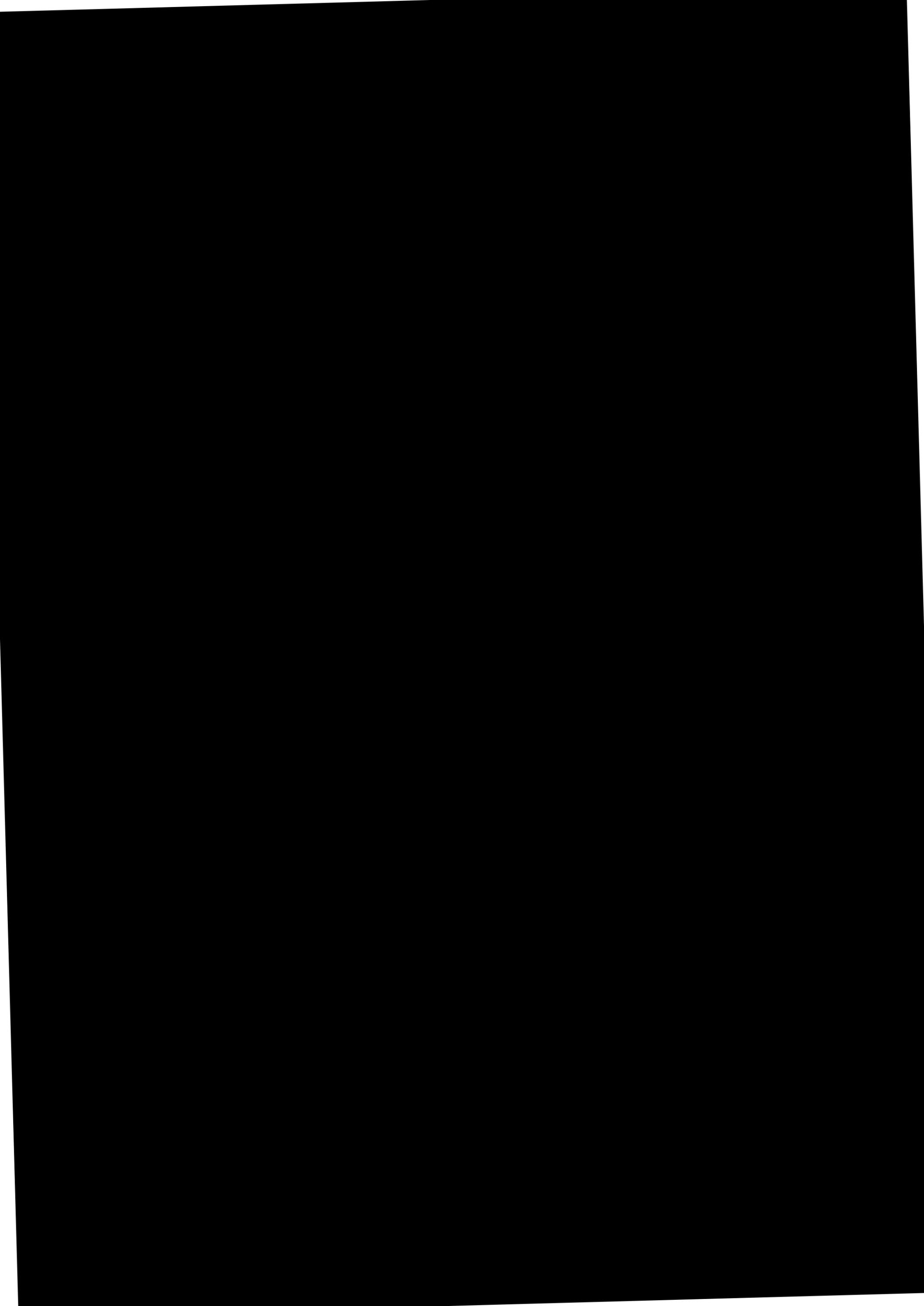
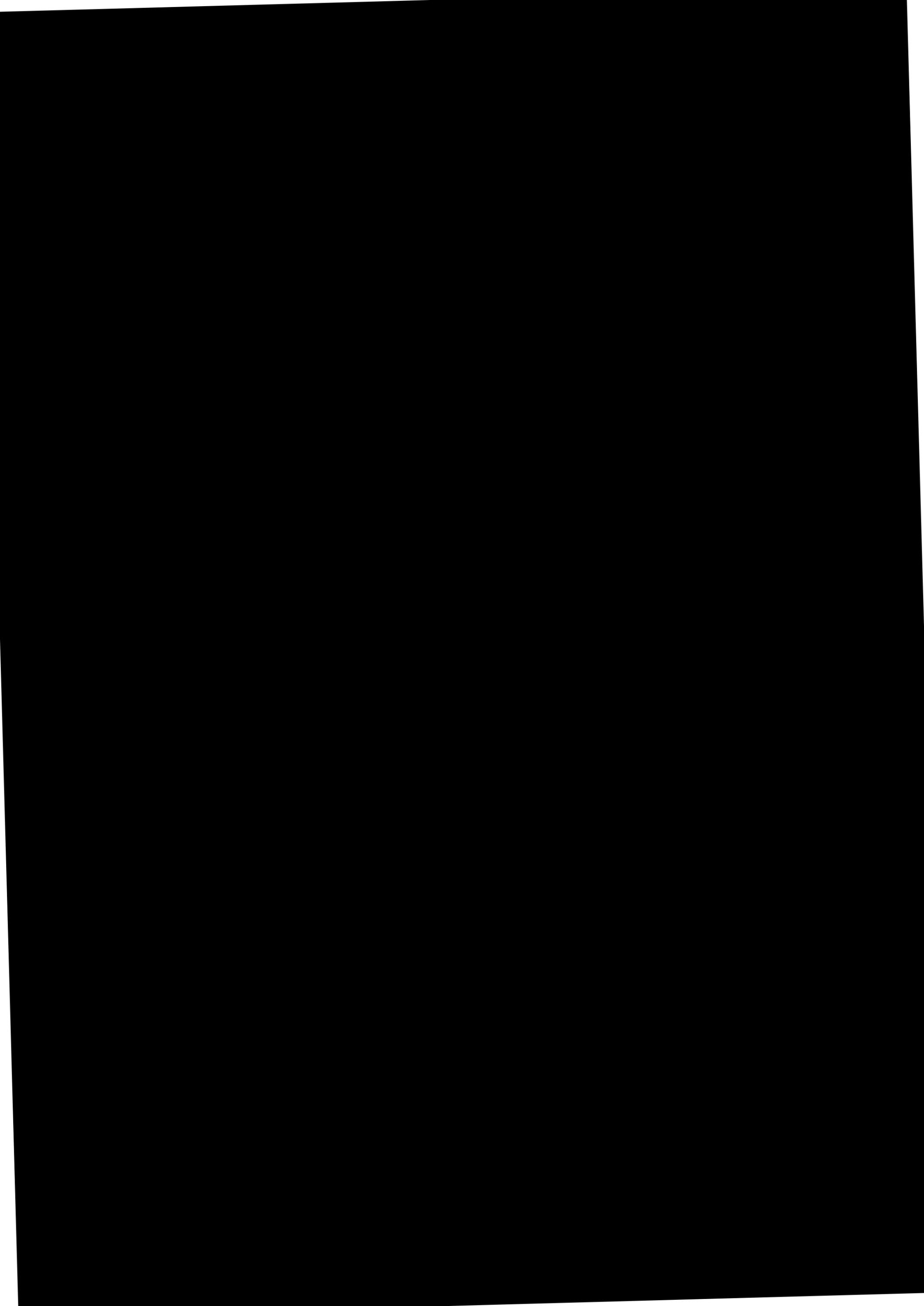


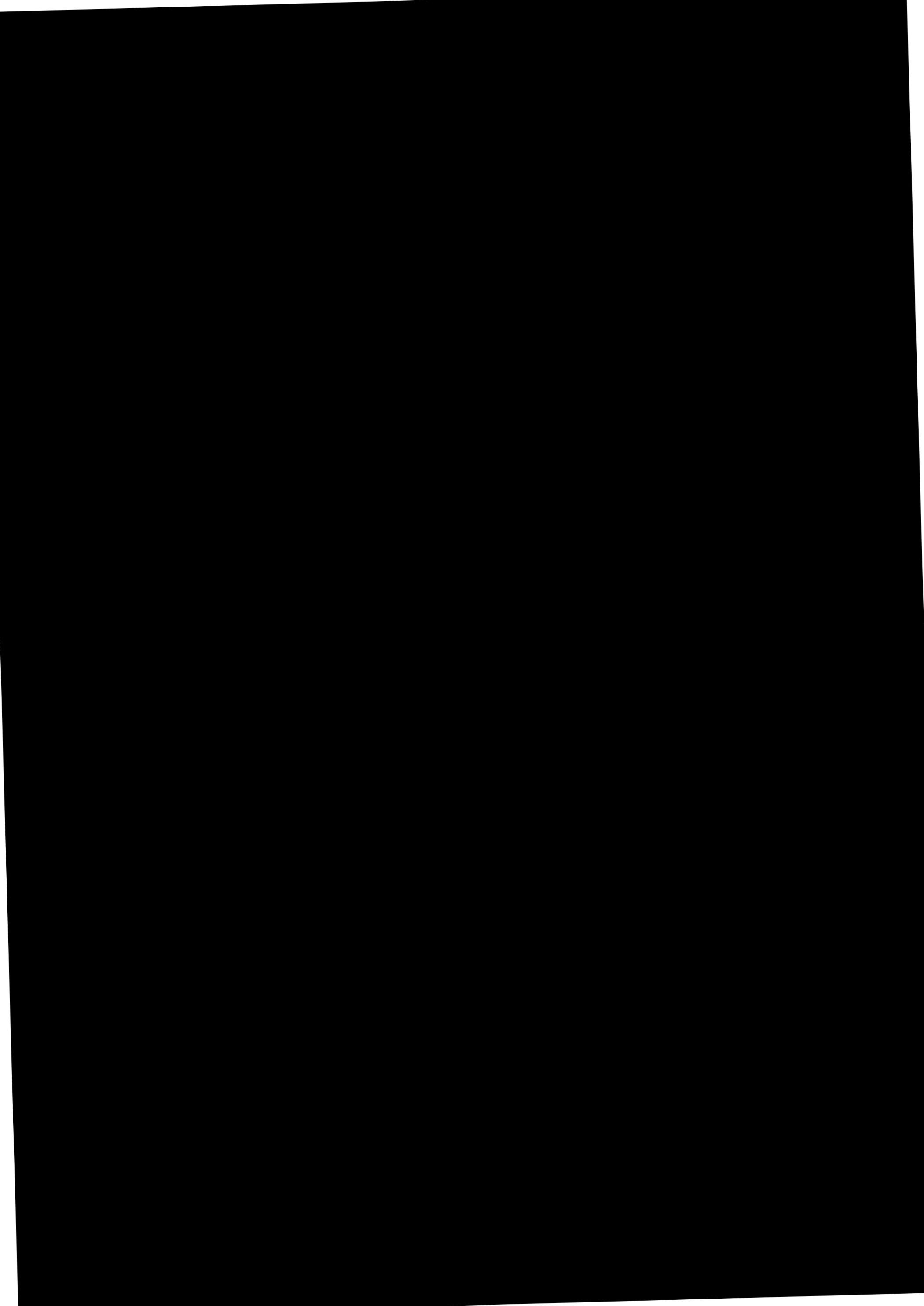
- Legend**
- Survey Area
 - Targeted Survey Area
 - Ecoscape Survey**
 - Previous Quadrats
 - Quadrats Resurveyed in 2022
- Vegetation Types**
- 10
 - 14
 - C



APPENDIX N
 Detailed Mapping of
 Vegetation Types and Other
 Areas of the Survey Area
 SHEET K5







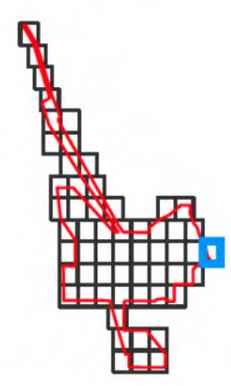


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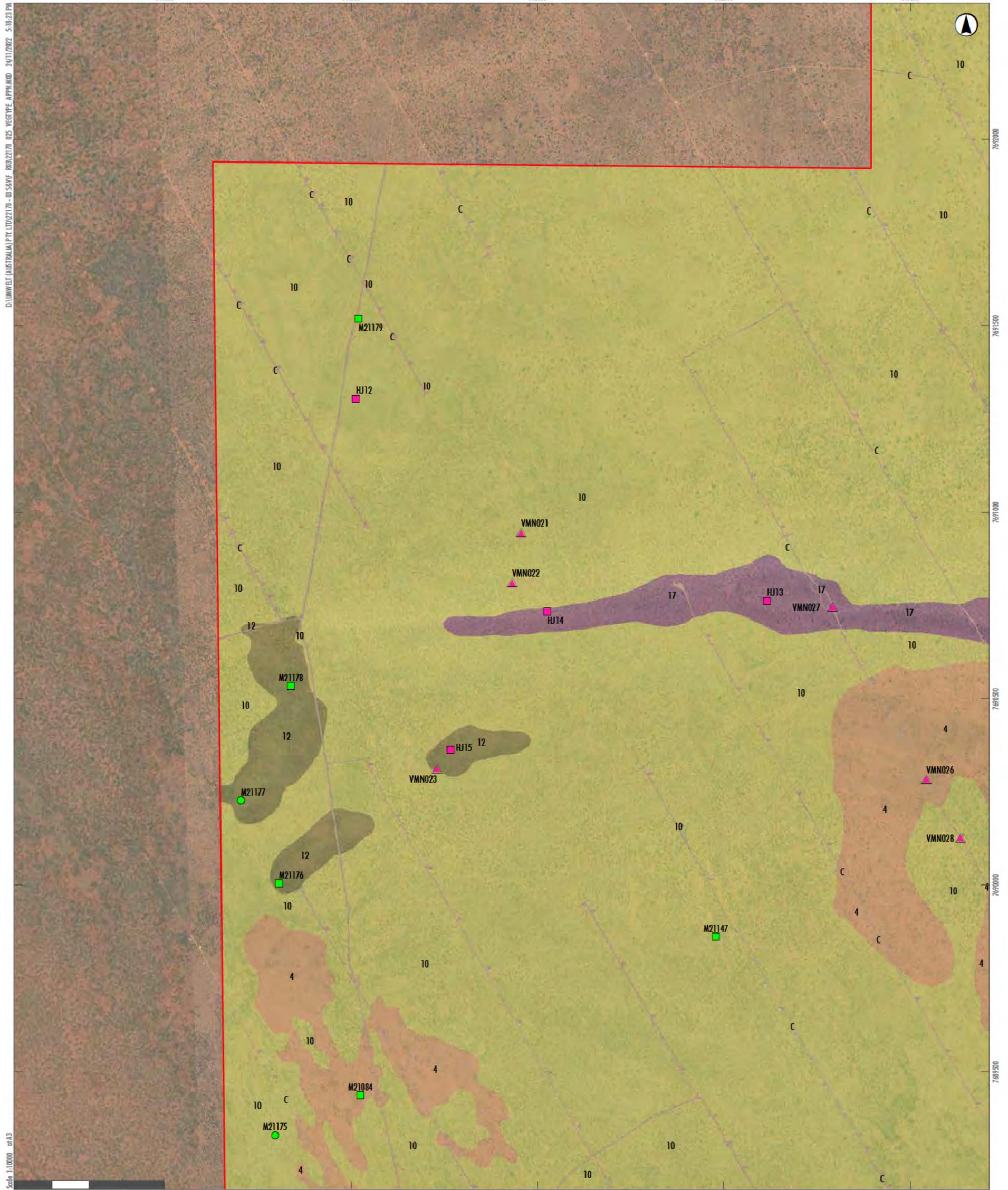
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GDA2020 MGA Zone 50

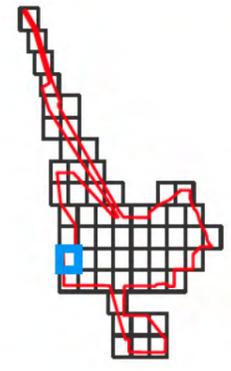
- Legend**
- Survey Area
 - Targeted Survey Area
 - 2022 Survey
 - Quadrat
- Significant Flora Taxa**
- *Gcu Gymnanthera cunninghamii* (P3)
- Vegetation Types**
- 6
 - 11
 - 16
 - C



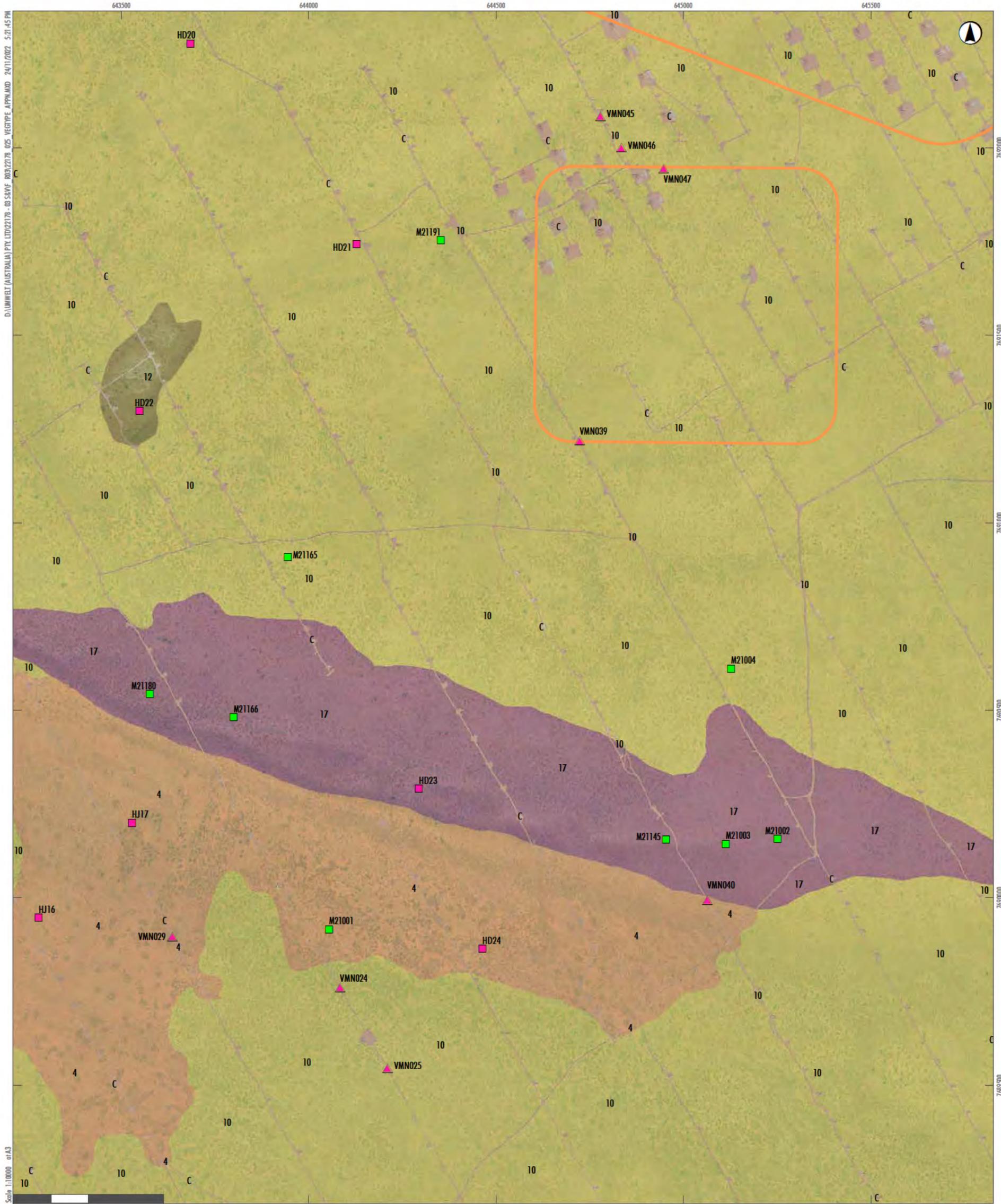
APPENDIX N
Detailed Mapping of
Vegetation Types and Other
Areas of the Survey Area
SHEET K9



- Legend**
- Survey Area
 - Targeted Survey Area
 - 2022 Survey**
 - Quadrat
 - ▲ Vegetation Mapping Note
 - Ecoscope Survey**
 - Previous Quadrats
 - Quadrats Resurveyed in 2022
- Vegetation Types**
- 4
 - 10
 - 12
 - 17
 - C



APPENDIX N
Detailed Mapping of
Vegetation Types and Other
Areas of the Survey Area
SHEET L1

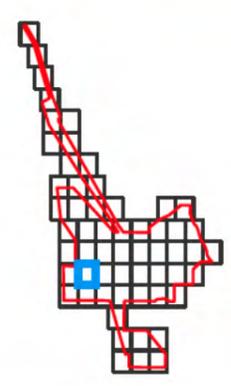


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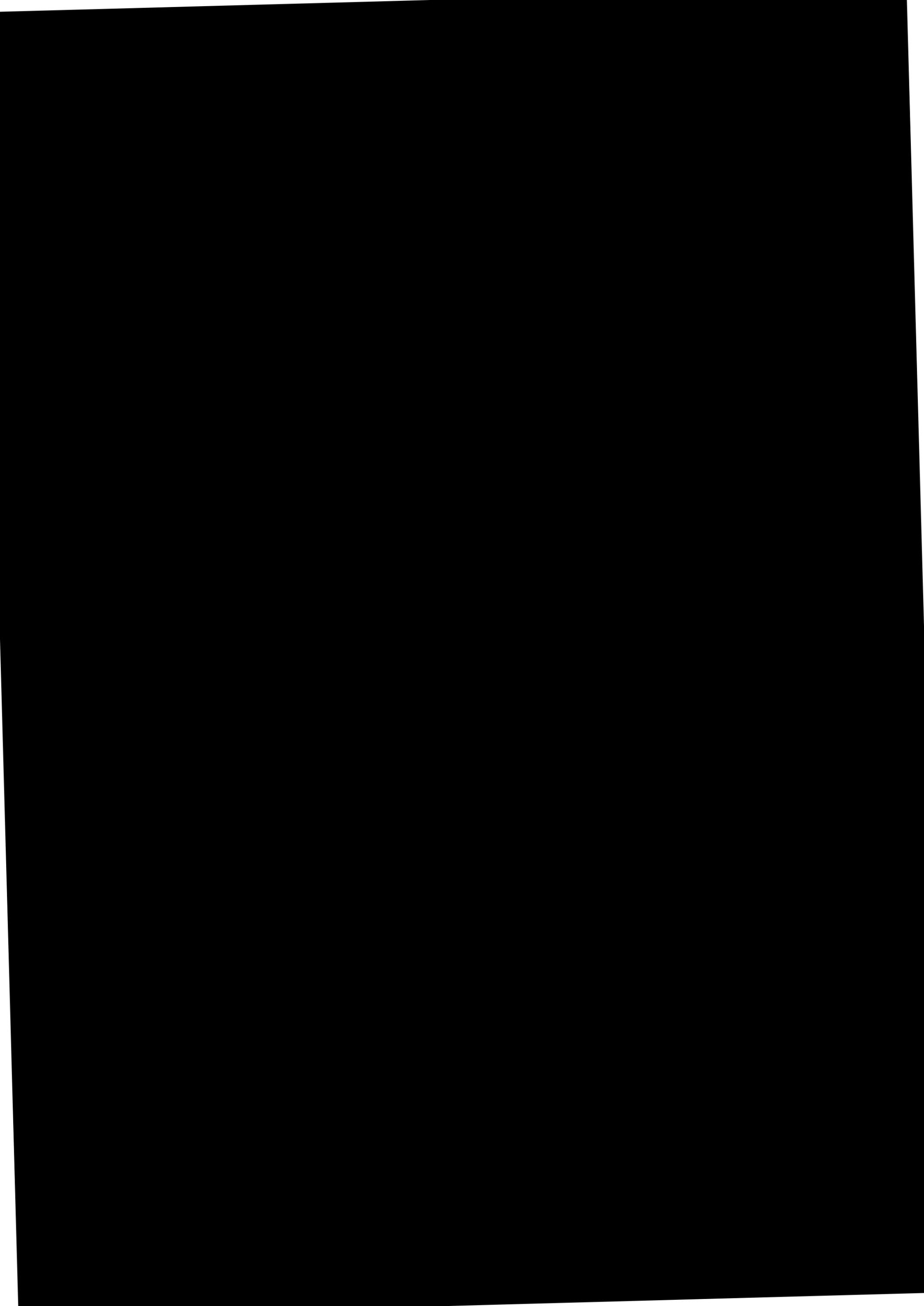
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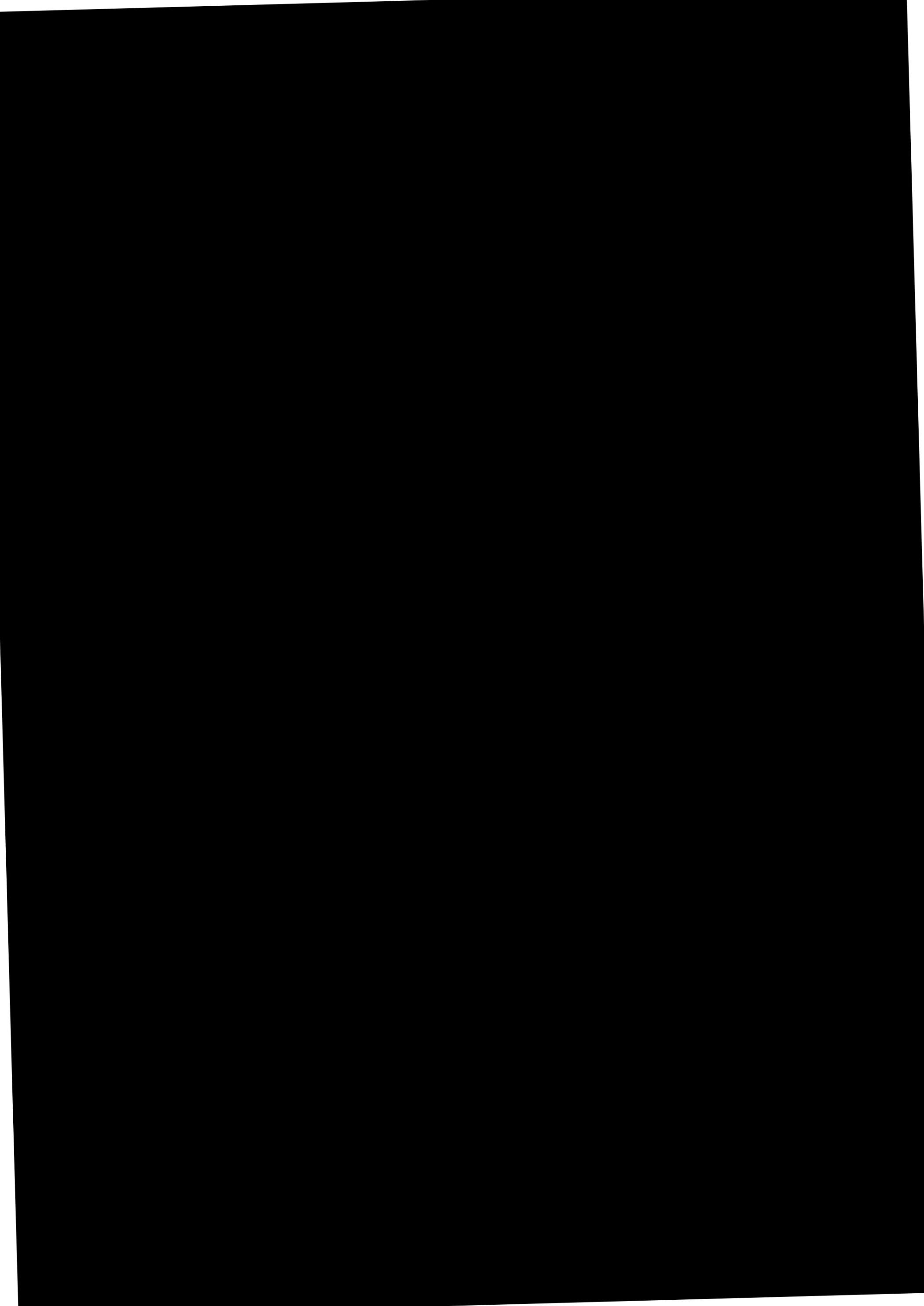
GDA2020 MGA Zone 50

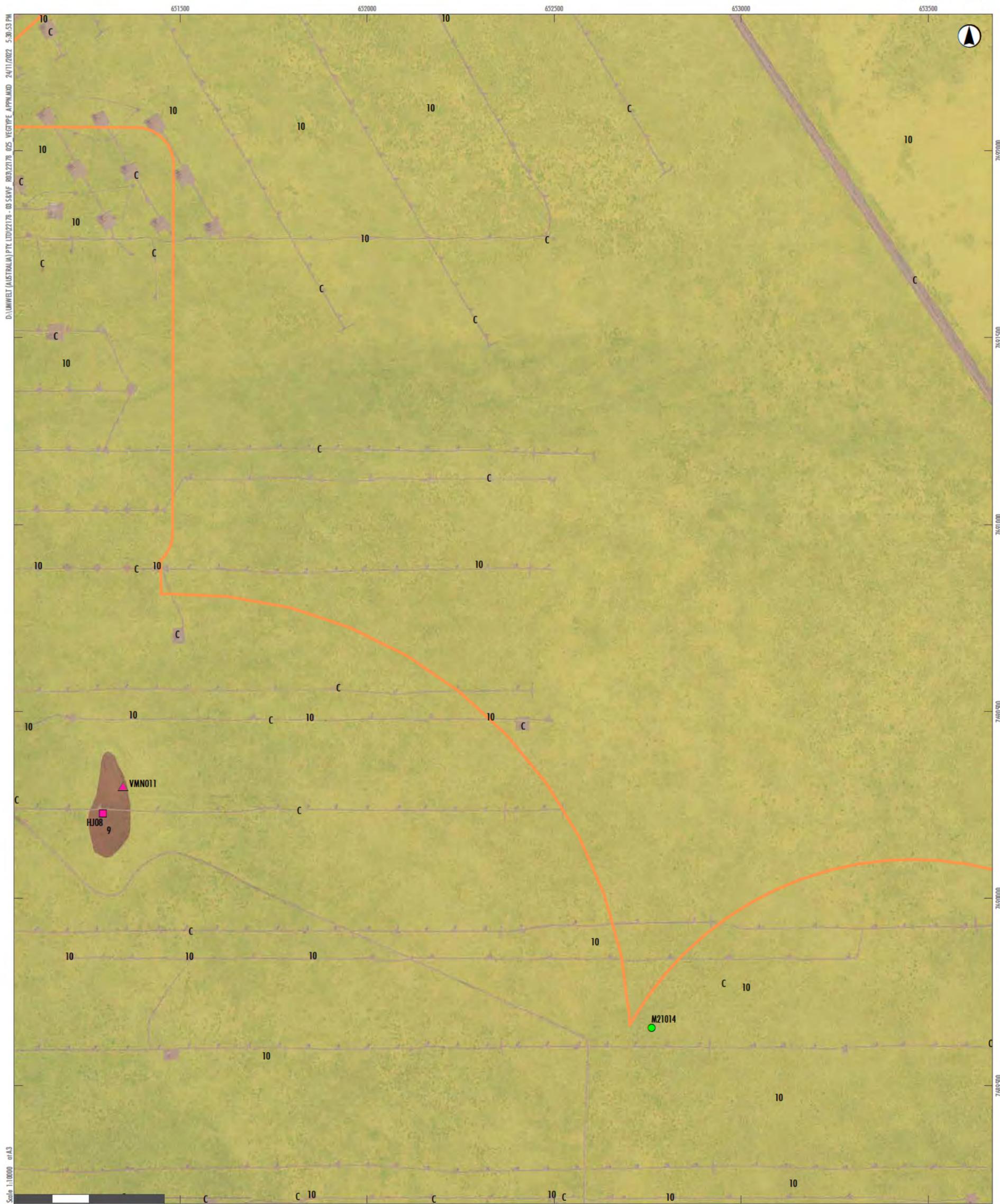
- Legend**
- Survey Area
 - Targeted Survey Area
 - 2022 Survey**
 - Quadrat
 - ▲ Vegetation Mapping Note
 - Ecoscape Survey**
 - Quadrats Resurveyed in 2022
- | Vegetation Types | |
|------------------|----|
| | 4 |
| | 10 |
| | 12 |
| | 17 |
| | C |



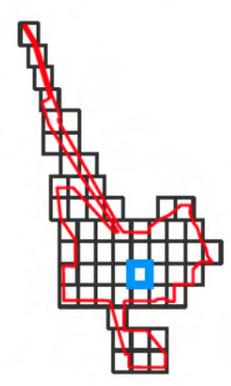
APPENDIX N
Detailed Mapping of
Vegetation Types and Other
Areas of the Survey Area
SHEET L2







- Legend**
- Survey Area
 - Targeted Survey Area
 - 2022 Survey
 - Quadrat
 - Vegetation Mapping Note
 - Ecoscape Survey
 - Previous Quadrats
- Vegetation Types**
- 9
 - 10
 - C



APPENDIX N
 Detailed Mapping of
 Vegetation Types and Other
 Areas of the Survey Area
 SHEET L5

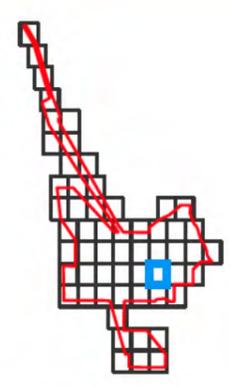


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GDA2020 MGA Zone 50

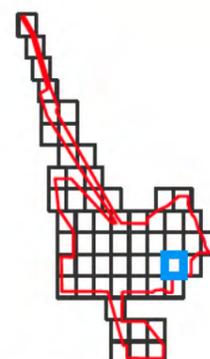
- Legend**
- Survey Area
 - Targeted Survey Area
 - Ecoscape Survey
 - Previous Quadrats
 - Significant Flora Taxa**
 - Emu *Euploca mutica* (P3)
 - Vegetation Types**
 - 10
 - C



APPENDIX N
Detailed Mapping of
Vegetation Types and Other
Areas of the Survey Area
SHEET L6



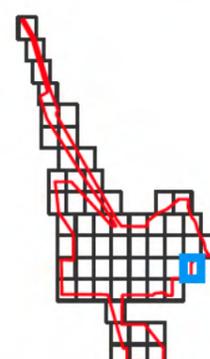
- | | | |
|-----------------------------|--------------------------------|-------------------------|
| Legend | | |
| Survey Area | Significant Flora Taxa | Vegetation Types |
| Targeted Survey Area | Emu <i>Euploca mutica</i> (P3) | 10 |
| Ecoscape Survey | | 14 |
| Previous Quadrats | | C |
| Quadrats Resurveyed in 2022 | | |



APPENDIX N
 Detailed Mapping of
 Vegetation Types and Other
 Areas of the Survey Area
 SHEET L7



- Legend**
- Survey Area
 - Targeted Survey Area
- Vegetation Types**
- 10
 - 14
 - C



APPENDIX N
 Detailed Mapping of
 Vegetation Types and Other
 Areas of the Survey Area
 SHEET L8

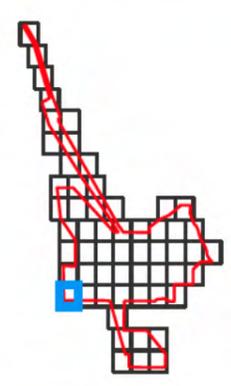


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GDA2020 MGA Zone 50

- Legend**
- Survey Area
 - Targeted Survey Area
 - 2022 Survey
 - Quadrat
 - ▲ Vegetation Mapping Note
 - Ecoscape Survey
 - Previous Quadrats
- Vegetation Types**
- 4
 - 10
 - 12
 - C



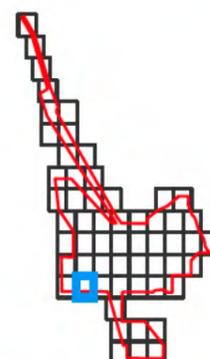
APPENDIX N
Detailed Mapping of
Vegetation Types and Other
Areas of the Survey Area
SHEET M1



- Legend**
- Survey Area
 - Targeted Survey Area
 - 2022 Survey**
 - Quadrat
 - ▲ Vegetation Mapping Note
 - Ecoscope Survey**
 - Previous Quadrats
 - Quadrats Resurveyed in 2022

- Significant Flora Taxa**
- AspP *Abutilon* sp. *Pritzelianum* (S. van Leeuwen 5095) (P3)
 - Sex *Seringia exastia* (T)

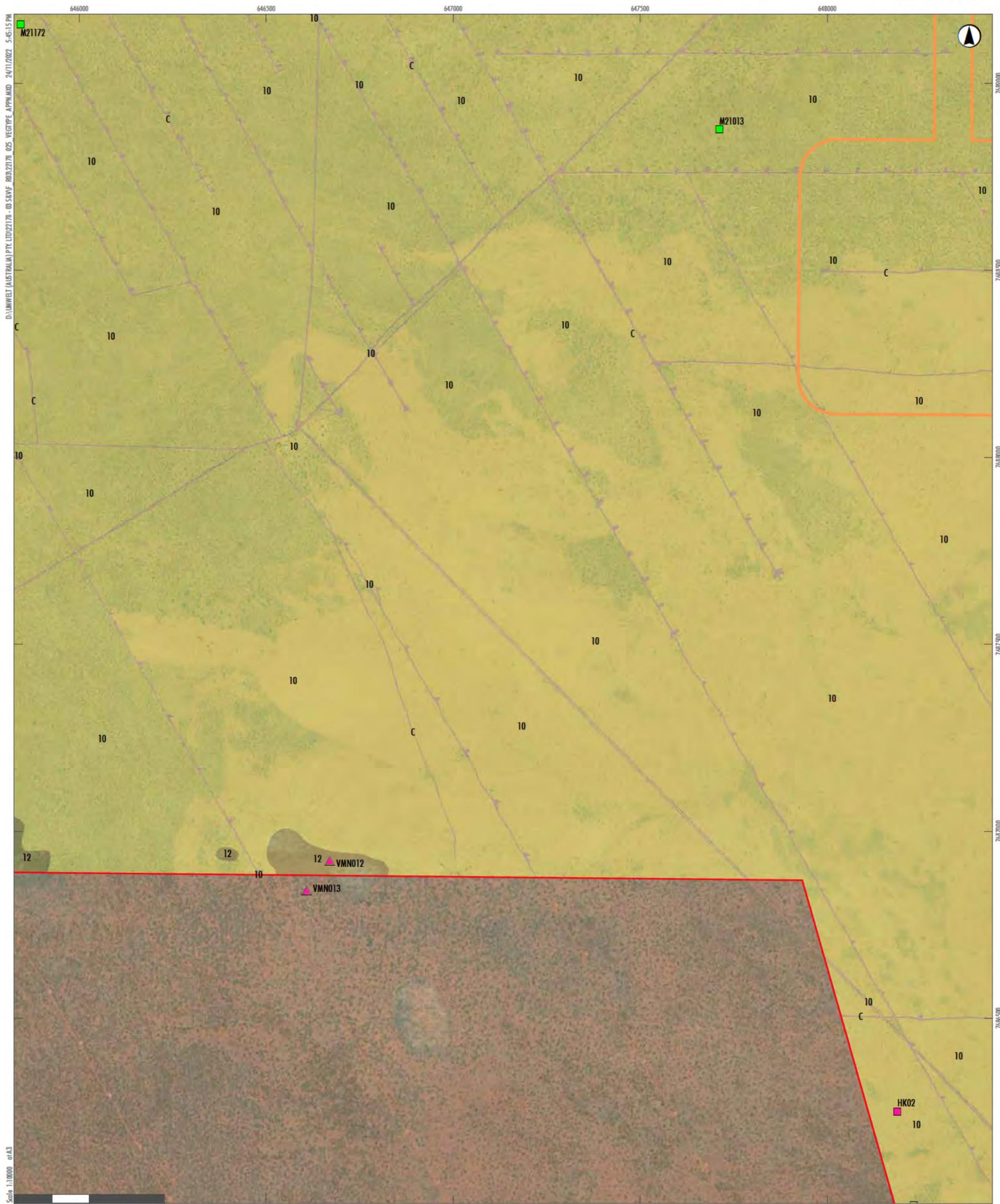
- Vegetation Types**
- 10
 - 12
 - C



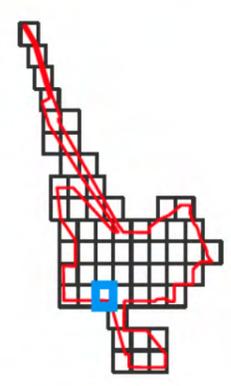
APPENDIX N

Detailed Mapping of
Vegetation Types and Other
Areas of the Survey Area

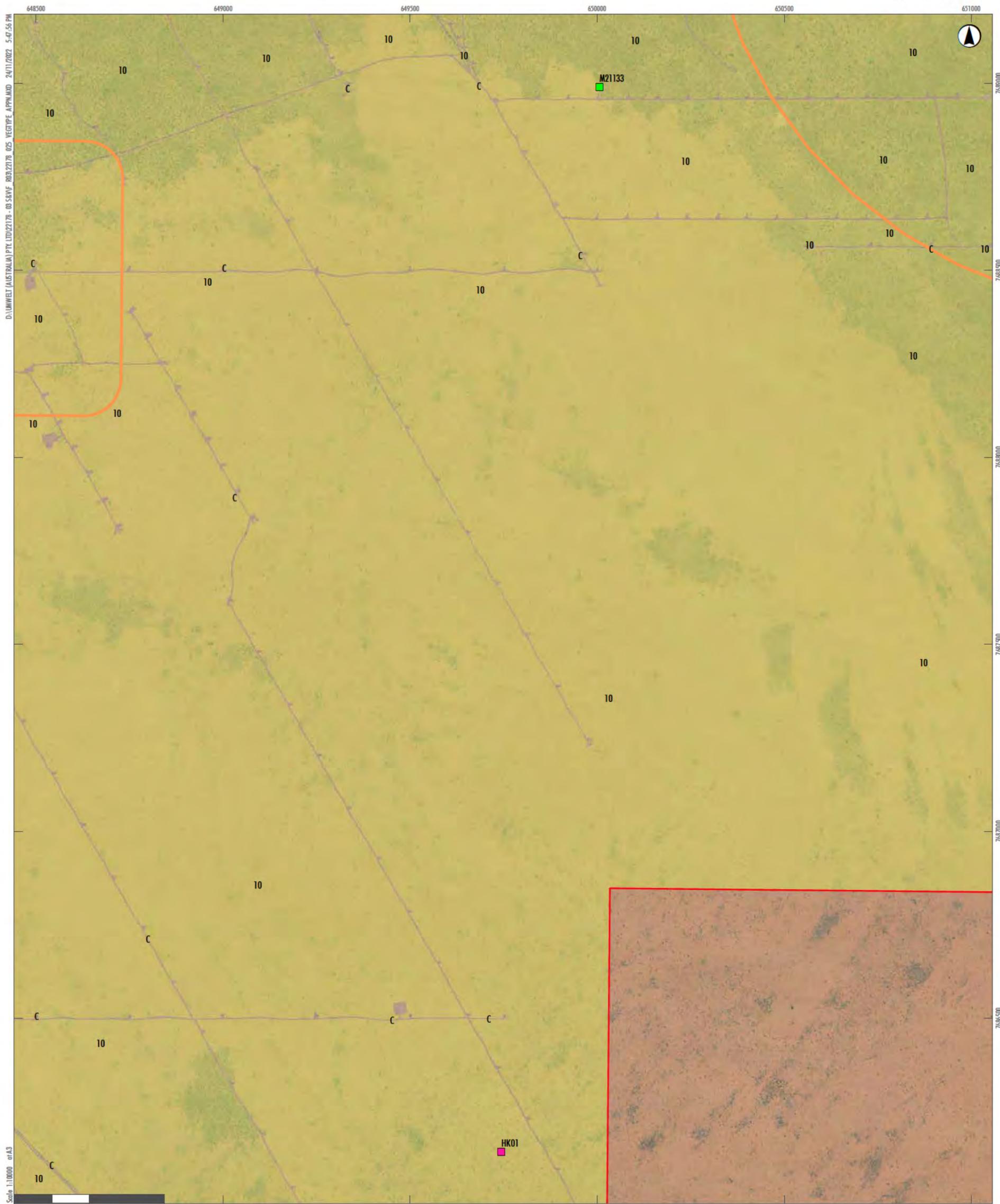
SHEET M2



- Legend**
- Survey Area
 - Targeted Survey Area
 - 2022 Survey
 - Quadrat
 - ▲ Vegetation Mapping Note
 - Ecoscope Survey
 - Quadrats Resurveyed in 2022
- Vegetation Types**
- 10
 - 12
 - C



APPENDIX N
 Detailed Mapping of
 Vegetation Types and Other
 Areas of the Survey Area
 SHEET M3

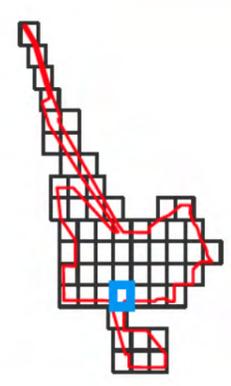


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Scale: 1:10000 at A3

GDA2020 MGA Zone 50

- Legend**
- Survey Area
 - Targeted Survey Area
 - 2022 Survey**
 - Quadrat
 - Ecoscape Survey**
 - Quadrats Resurveyed in 2022
- Vegetation Types**
- 10
 - C



APPENDIX N
Detailed Mapping of
Vegetation Types and Other
Areas of the Survey Area
SHEET M4

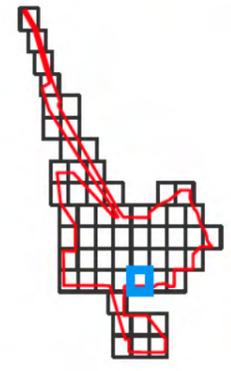


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Scale: 1:10000 at A3

GDA2020 MGA Zone 50

- Legend**
- Survey Area
 - Targeted Survey Area
 - 2022 Survey
 - Quadrat
 - ▲ Vegetation Mapping Note
- Vegetation Types**
- 10
 - C



APPENDIX N
Detailed Mapping of
Vegetation Types and Other
Areas of the Survey Area
SHEET M5

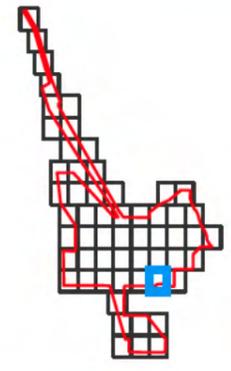


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GDA2020 MGA Zone 50

- Legend**
- Survey Area
 - Targeted Survey Area
 - 2022 Survey
 - ▲ Vegetation Mapping Note
 - Ecoscape Survey
 - Quadrats Resurveyed in 2022
- | | |
|---|--|
| <p>Significant Flora Taxa</p> <ul style="list-style-type: none"> ● Emu <i>Euploca mutica</i> (P3) | <p>Vegetation Types</p> <ul style="list-style-type: none"> 10 C |
|---|--|



APPENDIX N
Detailed Mapping of
Vegetation Types and Other
Areas of the Survey Area
SHEET M6



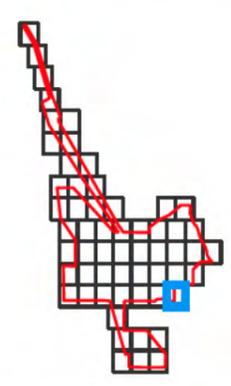
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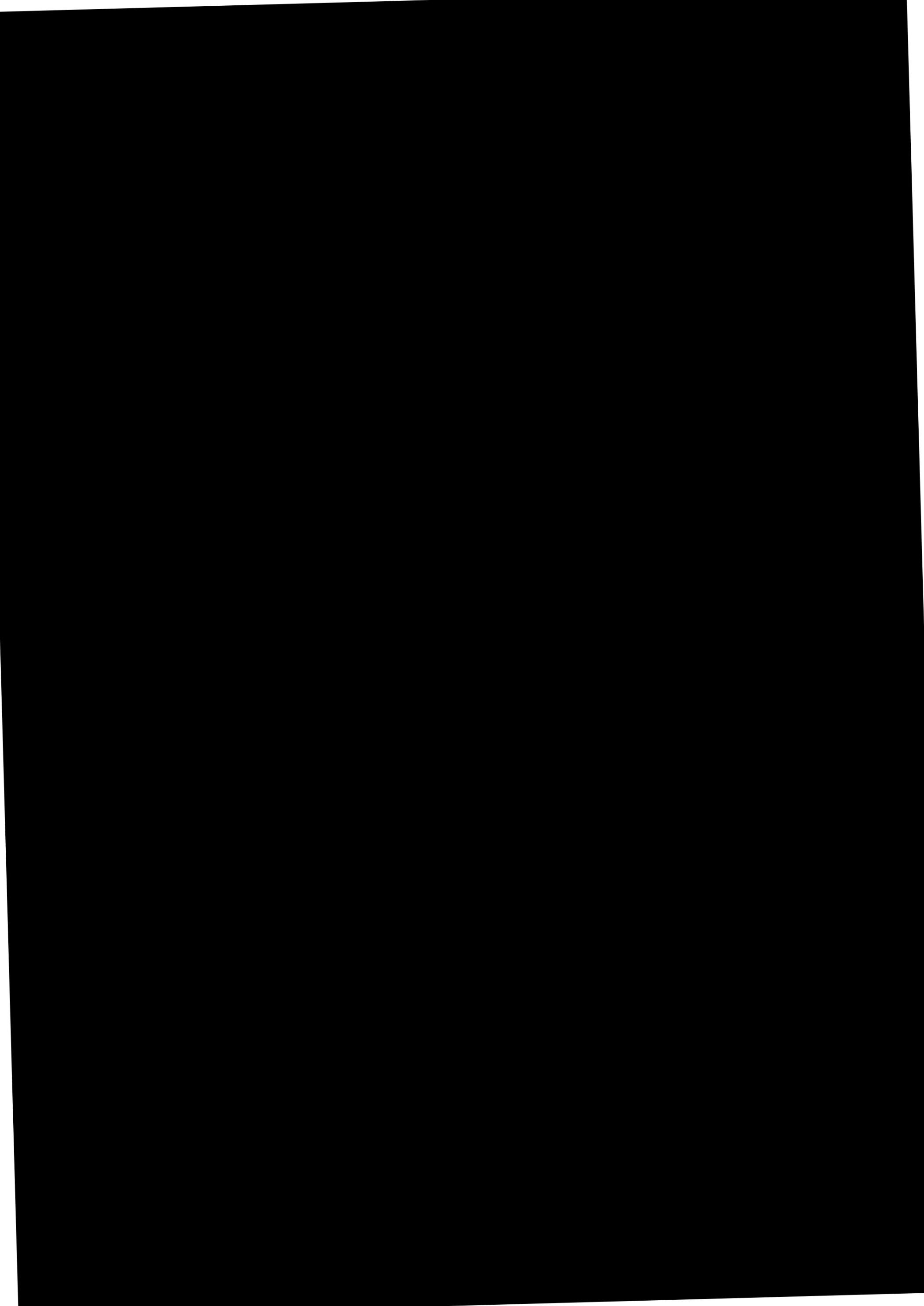
GDA2020 MGA Zone 50

Legend

Survey Area	Vegetation Types
Targeted Survey Area	10
	C



APPENDIX N
 Detailed Mapping of
 Vegetation Types and Other
 Areas of the Survey Area
 SHEET M7

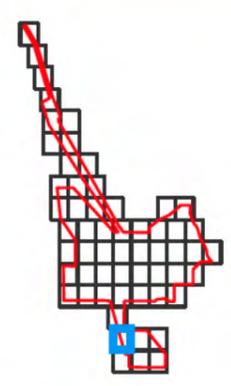




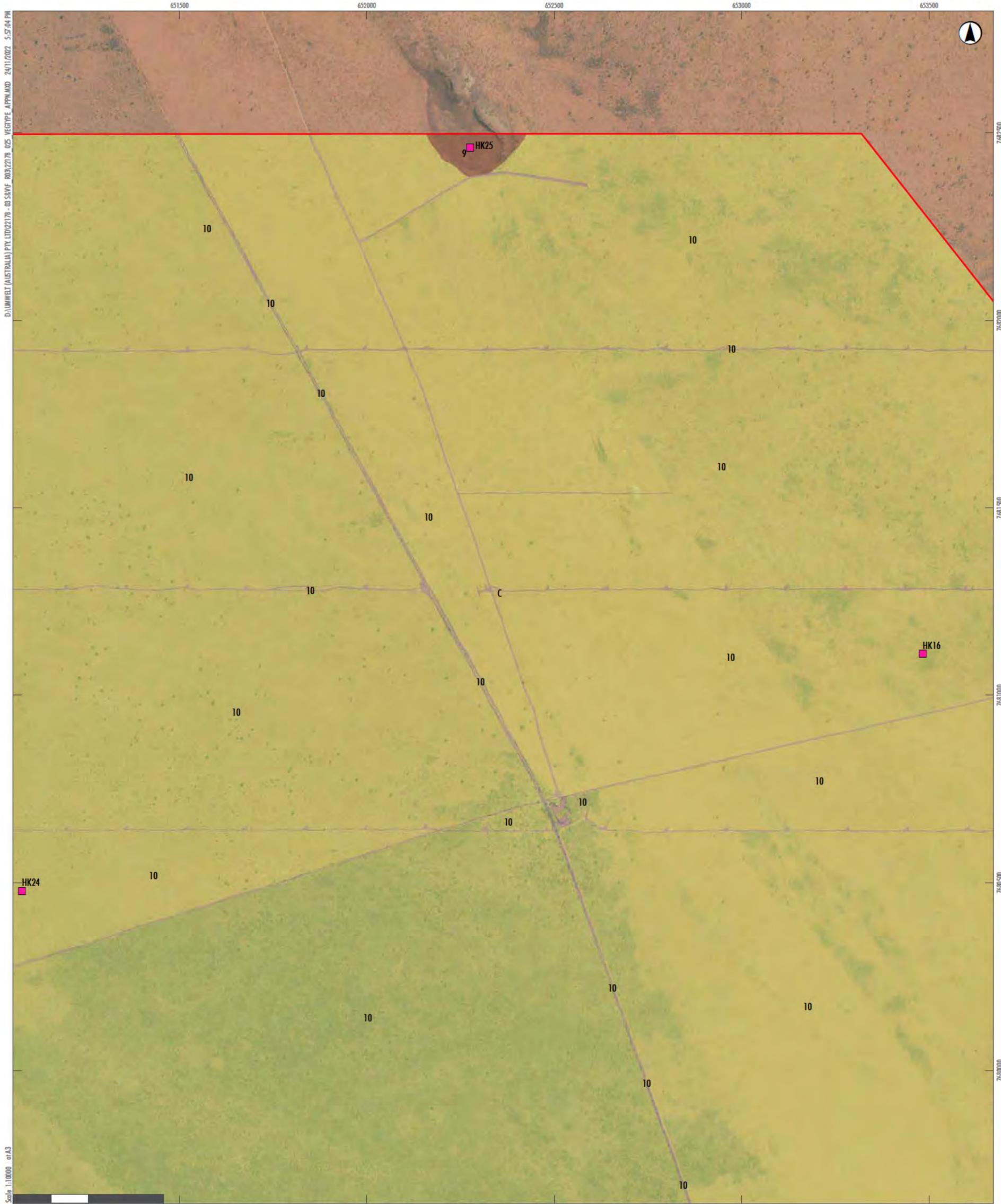
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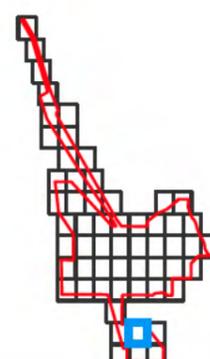
- Legend**
- Survey Area
 - Targeted Survey Area
 - 2022 Survey
 - Quadrat
- Vegetation Types**
- 9
 - 10
 - C



APPENDIX N
 Detailed Mapping of
 Vegetation Types and Other
 Areas of the Survey Area
 SHEET 01



- Legend**
- | | |
|----------------------|-------------------------|
| Survey Area | Vegetation Types |
| Targeted Survey Area | 9 |
| 2022 Survey | 10 |
| Quadrat | C |



APPENDIX N
 Detailed Mapping of
 Vegetation Types and Other
 Areas of the Survey Area
 SHEET 02

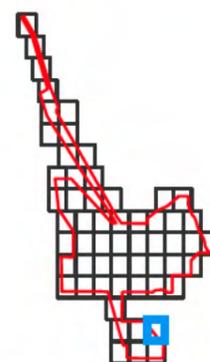


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GDA2020 MGA Zone 50

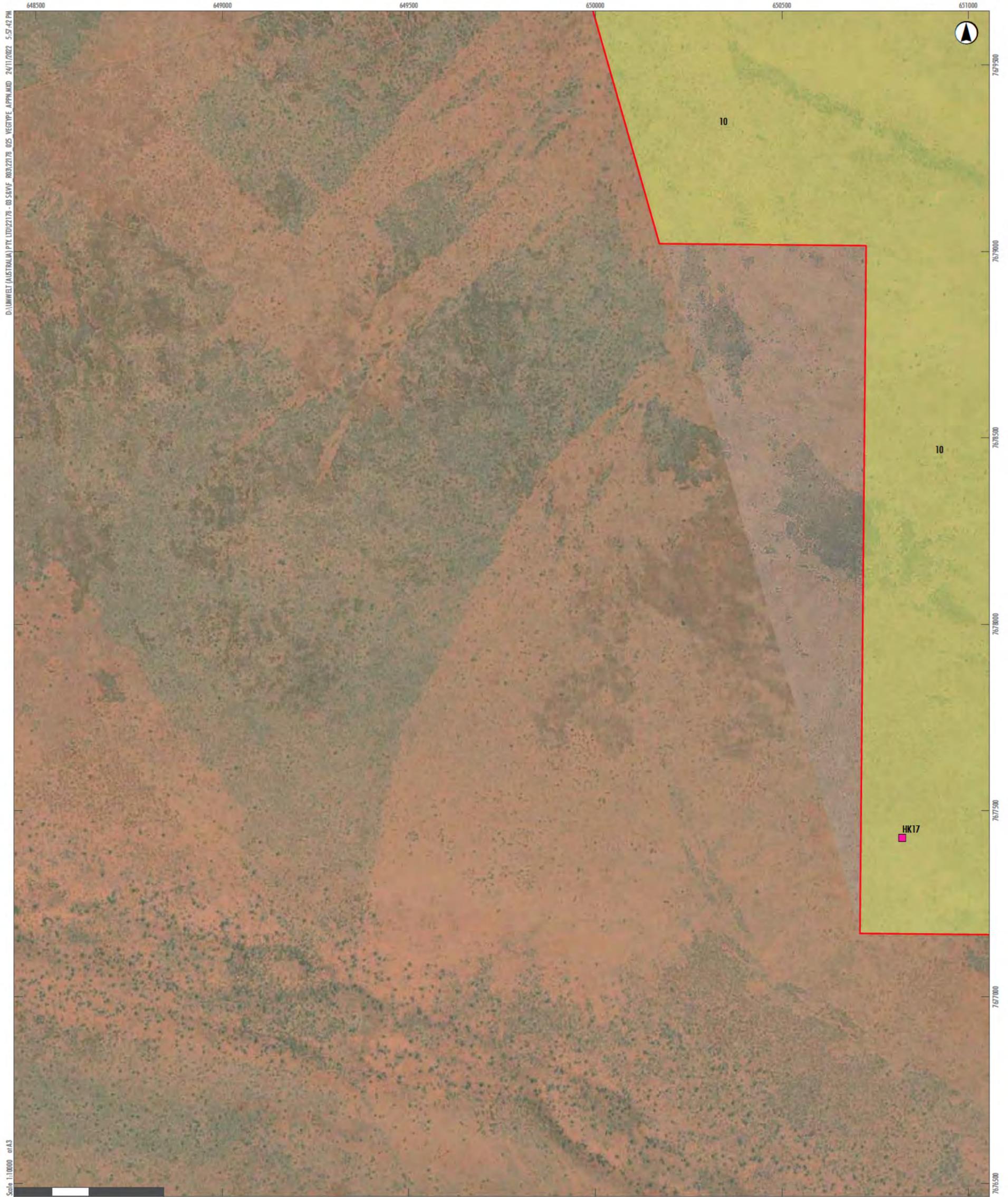
- Legend**
- Survey Area
 - Targeted Survey Area
 - Vegetation Types**
 - 10
 - C



APPENDIX N

Detailed Mapping of
Vegetation Types and Other
Areas of the Survey Area

SHEET 03

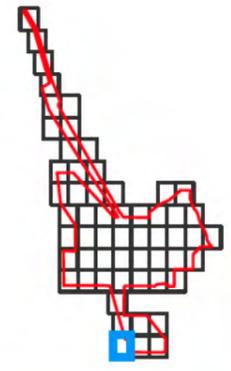


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GDA2020 MGA Zone 50

- Legend**
- Survey Area
 - Targeted Survey Area
 - 2022 Survey
 - Quadrat
- Vegetation Types**
- 10



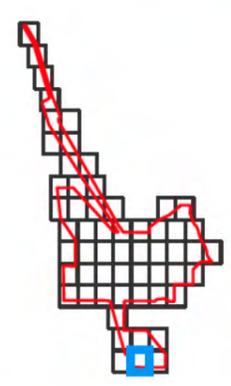
APPENDIX N
 Detailed Mapping of
 Vegetation Types and Other
 Areas of the Survey Area
 SHEET P1



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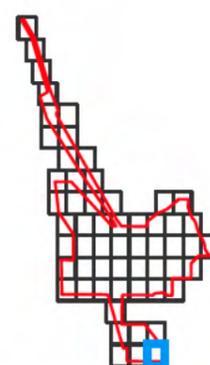
- Legend**
- Survey Area
 - Targeted Survey Area
 - 2022 Survey
 - Quadrat
 - Vegetation Mapping Note
- Vegetation Types**
- 7
 - 9
 - 10
 - C



APPENDIX N
Detailed Mapping of
Vegetation Types and Other
Areas of the Survey Area
SHEET P2



- Legend**
- Survey Area
 - Targeted Survey Area
 - 2022 Survey Quadrat
 - Relevé
- Significant Flora Taxa**
- Psn *Polymeria* sp. nov (Potentially Undescribed)
- Vegetation Types**
- 7
 - 9
 - 10
 - C



Legend

Vegetation Types

- 1 Low isolated shrubs including *Acacia stellaticeps* and *Pluchea tetranthera* over low hummock grassland dominated by *Triodia longiceps* and *Triodia epactia* over ephemeral low sparse sedgeland, tussock grassland and forbland of mixed taxa including *Fimbristylis dichotoma*, *Bulbostylis barbata*, *Calandrinia stagnensis*, *Streptoglossa decurrens* and *Eriachne aristidea* on red-brown clay loam, sandy clay loam or sandy clay on plains and flats
- 2 Low tussock grassland to sparse tussock grassland dominated by a combination of *Eriachne glauca* var. *glauca*, *Eriachne benthamii* and *Eriachne flaccida* over low sparse hummock grassland of *Triodia epactia* and *Triodia longiceps* over ephemeral low sparse sedgeland and forbland of mixed species including *Cyperus iria*, *Fimbristylis dichotoma*, *Neptunia dimorphantha*, *Marsilea hirsuta* and *Calandrinia pumila* on orange, red-brown or brown clay in clay pans
- 3 Low woodland to open woodland dominated by *Corymbia candida* subsp. *candida* over tall shrubland to open shrubland dominated by *Acacia coleii* and *Acacia tumida* var. *pilbarensis* over low open to sparse shrubland of mixed species including *Pluchea tetranthera*, *Afrohybanthus aurantiacus* and *Sida rohlenae* subsp. *rohlenae* over low open to sparse hummock grassland dominated by *Triodia epactia* over low sparse tussock grassland of mixed species including *Chrysopogon fallax*, *Aristida holathera* var. *holathera*, *Eragrostis eriopoda*, *Eriachne obtusa* and *Cenchrus ciliaris* on orange sandy or sandy clay loam on flats
- 4 Tall sparse shrubland of mixed species including *Acacia ancistrocarpa*, *Acacia inaequilatera*, *Acacia coleii* and *Melaleuca lasiandra* over low open to sparse shrubland dominated by *Acacia stellaticeps*, *Pluchea tetranthera*, *Sida arenicola* and *Corchorus elachocarpus* over low hummock grassland to open hummock grassland dominated by *Triodia epactia*, *Triodia lanigera* and *Triodia schinzii* on red or red-brown sandy loam on plains
- 5 Tall open to sparse shrubland dominated by *Acacia trudgeana* and *Acacia coleii* over low open to sparse shrubland dominated by *Acacia stellaticeps*, *Corchorus incanus* subsp. *incanus* and *Pimelea ammocharis* over low hummock grassland of *Triodia epactia* over low sparse tussock grassland of mixed species including *Aristida holathera* var. *holathera*, *Eragrostis eriopoda*, *Chrysopogon fallax* and *Eriachne obtusa* on red-brown clay or sandy loam on plains
- 6 Tall sparse shrubland dominated by *Acacia trachycarpa* and *Acacia coleii* over low sparse shrubland of mixed species including *Acacia stellaticeps* and *Corchorus incanus* subsp. *incanus* over low hummock grassland dominated by *Triodia lanigera* on red-brown sandy loam on low dunes within river channels
- 7 Tall sparse shrubland dominated by *Acacia tumida* var. *pilbarensis* over low sparse shrubland dominated by *Corchorus incanus* subsp. *incanus* and *Tephrosia rosea* var. *clementii* over ephemeral low sparse forbland and grassland of mixed species including *Calocephalus beardii*, *Aristida contorta*, *Eragrostis cumingii*, *Indigofera colutea* and *Perotis rara* on brown sandy loam with granite outcropping and stones on and around low granite outcrops
- 8 Low open woodland to isolated trees dominated by *Corymbia hamersleyana* over tall open to sparse shrubland dominated by *Acacia bivenosa*, *Acacia inaequilatera*, *Grevillea wickhamii* subsp. *aprica* and *Hakea loreus* subsp. *loreus* over low sparse shrubland of mixed species dominated by *Acacia stellaticeps*, *Scaevola amblanthera* var. *centralis* and *Corchorus elachocarpus* over low hummock grassland dominated by *Triodia epactia* on red or red brown clay or sandy loam with calcrete and silica stones, occasionally with calcrete or silica outcropping, on low rises or plains
- 9 Tall sparse shrubland of mixed species including *Acacia inaequilatera* and *Grevillea wickhamii* subsp. *aprica* over low sparse shrubland of mixed species dominated by *Corchorus parviflorus* over low hummock grassland dominated by *Triodia wiseana* and *Triodia epactia* on red-brown clay loam with chert stones and often chert outcropping on hills and low rises
- 10 Tall open to sparse shrubland dominated by *Acacia ancistrocarpa*, *Acacia inaequilatera*, *Acacia seicophylla*, *Acacia acradenia* and occasionally *Melaleuca lasiandra* over low shrubland to sparse shrubland dominated by *Acacia stellaticeps* and occasionally *Sida arenicola*, *Indigofera monophylla*, *Pluchea tetranthera* and *Corchorus parviflorus* over low hummock grassland to open hummock grassland dominated by *Triodia lanigera* and/or *Triodia schinzii* on red or red-brown sandy loam on plains
- 11 Low open woodland to isolated trees of *Corymbia hamersleyana* over tall open to sparse shrubland dominated by *Acacia orthocarpa*, *Acacia inaequilatera* and *Grevillea wickhamii* subsp. *aprica* over low sparse shrubland dominated by *Acacia stellaticeps* over low hummock grassland dominated by a combination of *Triodia lanigera*, *Triodia angusta*, *Triodia epactia* and *Triodia chichesterensis* on red or red brown sandy or clay loam with primarily quartz and calcrete stones, occasionally with calcrete or quartz outcropping, on low rises and undulating plains
- 12 Isolated low trees dominated by *Corymbia hamersleyana* over low open to sparse shrubland of mixed species including *Acacia inaequilatera*, *Acacia acradenia*, *Acacia ancistrocarpa* and *Grevillea wickhamii* subsp. *aprica* over low sparse shrubland of mixed species dominated by *Goodenia stobbsiana* over low hummock grassland dominated by *Triodia epactia* and occasionally *Triodia wiseana* on red or red-brown clay loam with silica and chert stones and often silica and chert outcropping on low rises
- 13 Low open woodland dominated by *Corymbia hamersleyensis* and/or *Corymbia candida* subsp. *candida* over tall open to sparse shrubland dominated by *Acacia ancistrocarpa*, *Acacia tumida* var. *pilbarensis*, *Acacia acradenia* and *Acacia coleii* over low hummock grassland of *Triodia epactia* on red or red-brown clay or sandy loam on flats or plains
- 14 Tall open shrubland to isolated shrubs dominated by *Acacia ancistrocarpa*, *Acacia coleii* and *Acacia inaequilatera* over low open shrubland to isolated shrubs dominated by *Acacia stellaticeps* and *Pluchea tetranthera* over low hummock grassland dominated by *Triodia epactia* on red or red brown sandy or clay loam on plains and flats
- 15 Low open woodland of *Eucalyptus victrix* over tall sparse shrubland dominated by *Acacia coleii* over low open hummock grassland of *Triodia epactia* over ephemeral low sparse herbland of mixed species including *Bergia perennis* subsp. *perennis*, *Marsilea hirsuta*, *Cyperus iria* and *Centipeda minima* subsp. *macrocephala* on pale brown sandy clay loam on the margins of clay pans
- 16 Mid to low open woodland dominated by *Eucalyptus camaldulensis* subsp. *refulgens* and *Melaleuca argentea* over tall sparse shrubland dominated by *Melaleuca glomerata*, *Acacia coriacea* subsp. *pendens* and *Acacia trachycarpa* over mid to low sparse shrubland dominated by *Acacia pyrifolia* var. *pyrifolia*, *Crotalaria cunninghamii* and *Corchorus incanus* subsp. *incanus* over low sparse hummock grassland dominated by *Triodia epactia* over low sparse sedgeland dominated by *Cyperus vaginatus* on pale red or brown sand with patchy mixed stones in river channels
- 17 Tall open to sparse shrubland dominated by *Acacia sabulosa* over mid open to sparse shrubland of mixed species dominated by *Corchorus incanus* subsp. *incanus*, *Sida arenicola*, *Philotus arthrolasius*, *Gyrostemon tepperi* and *Triumfetta deserticola* over low open to sparse hummock grassland dominated by *Triodia lanigera* and *Triodia schinzii* over low sparse tussock grassland dominated by *Aristida holathera* var. *holathera* and *Eragrostis eriopoda* on red sand on dunes
- C Cleared land

APPENDIX N

Detailed Mapping of Vegetation Types and Other Areas of the Survey Area - LEGEND