

STATE FOREST 65 — PINJAR PLANTATION SOUTH BUSHLAND, NOWERGUP/YANCHEP/NEERABUP

Boundary Definition: protected area with bushland (95, 134-137, 139, 140, 417, 444, 446, 451, 455); protected area with bushland group (425, 428), protected area with bushland (part taken to cadastre)/bushland group (444); protected area with bushland (part taken to cadastre)/bushland (457) boundaries (134 - Areas of bushland within the boundaries of the Bushplan Site are not accurately mapped. The boundary has been drawn to include the unmapped bushland; remnants in pine plantation)

SECTION 1: CADASTRAL INFORMATION

(Lots, locations and derived information to be updated in the public submission period)

Bushplan Site no. 95, 134-137, 139, 140, 417, 425, **Map no.** 19, 26 **Map sheet series ref. no.**
428, 444, 446, 451, 455, 457 2034-I NW, 2034-I SW

Other Names: not known

Area (ha): total 94.4; bushland total 61.5 (15 remnants, from 1.3 to 7.5 ha)

Local Authorities (Suburb)

Shire of Wanneroo (Nowergup, Yanchep, Neerabup)

Zoning

MRS: State Forests, Parks and Recreation

TPS: Landscape

Ownership Categories

State Government, Local Government

Lot/Location/Reserve numbers (Purpose),

Street name

65, 5665 street not identified; 3050 Wesco Rd; 2514, 12748 Wattle Ave; 4 Mather Dr

Crown Reserve

State Forest 65

CALM Managed Lands

SECTION 2: REGIONAL INFORMATION

LANDFORMS AND SOILS

Spearwood Dunes

Sands derived from Tamala Limestone (Qts: S7)

Tamala Limestone (Qtl: LS1)

Wetlands (within the Spearwood Dunes)

Holocene Swamp Deposits (Qhw: S4)

VEGETATION AND FLORA

Vegetation Complexes

Spearwood Dunes

Karrakatta Complex — Central and South

Cottesloe Complex — Central and South

Wetlands

Pinjar Complex

Floristic Community Types: not sampled, types not inferred.

Supergroup 2: Seasonal Wetlands

Supergroup 4: Uplands centred on Spearwood and Quindalup Dunes

WETLANDS

Wetland Types: dampland, sumpland

Natural Wetland Groups

Bassendean Dunes

Pinjar (B.1)

Gnangara (B.2)

Wetland Management Objectives: Conservation (BS425 2.7ha, BS451 1.5ha), Resource Enhancement (BS136)

Swan Coastal Plain Lakes EPP: none identified

THREATENED ECOLOGICAL COMMUNITIES

Not determined

SECTION 3: SPECIFIC SITE DETAIL

Landscape Features: vegetated wetland, vegetated uplands

Vegetation and Flora: only broad regional information is generally given for Bushplan Site descriptions for combined remnants in pine plantation

Vegetation Condition: Very Good (Connell 1995)

Total Flora: not known

Significant Flora: none recorded

Fauna: no known information

STATE FOREST 65 — PINJAR PLANTATION SOUTH BUSHLAND, NOWERGUP/YANCHEP/NEERABUP

Boundary Definition: protected area with bushland (Sites 95, 134–137, 139, 140, 417, 444, 446, 451, 455); protected area with bushland group (425, 428), protected area with bushland (part taken to cadastre)/ bushland group (444); protected area with bushland (part taken to cadastre)/bushland (457) boundaries (134 — Areas of bushland within the boundaries of the Site are not accurately mapped. The boundary has been drawn to include the unmapped bushland; remnants in pine plantation.)

SECTION 1: LOCATION INFORMATION

Bush Forever Site no. 95, 134–137, 139, 140, 417, 425, 428, 444, 446, 451, 455, 457

Area (ha): bushland 61.5 (15 remnants, from 1.3 to 7.5 ha)

Map no. 15, 20, 21

Map sheet series ref. no. 2034–I NW, 2034–I SW

Other Names: part of proposed Gngangara Park

Local Authorities (Suburb): Shire of Wanneroo (Nowergup, Yanchep, Neerabup)

Includes CALM Managed Land: State Forest 65

SECTION 2: REGIONAL INFORMATION

LANDFORMS AND SOILS

Spearwood Dunes

Sands derived from Tamala Limestone (Qts: S7)

Tamala Limestone (Qtl: LS1)

Wetlands (within the Spearwood Dunes)

Holocene Swamp Deposits (Qhw: S4)

VEGETATION AND FLORA

Vegetation Complexes

Spearwood Dunes

Karrakatta Complex — Central and South

Cottesloe Complex — Central and South

Wetlands

Pinjar Complex

Floristic Community Types: not sampled, types not inferred

Supergroup 2: Seasonal Wetlands

Supergroup 4: Uplands centred on Spearwood and Quindalup Dunes

WETLANDS

Wetland Types: dampland, sumpland

Natural Wetland Groups

Bassendean Dunes

Pinjar (B.1)

Gngangara (B.2)

Wetland Management Objectives: Conservation (Site 425 2.7ha, Site 451 1.5ha), Resource Enhancement (Site 136)

Swan Coastal Plain Lakes EPP: none identified

THREATENED ECOLOGICAL COMMUNITIES

Not determined

SECTION 3: SPECIFIC SITE DETAIL

Landscape Features: vegetated wetland, vegetated uplands

Vegetation and Flora: limited survey (Connell 1995)

Structural Units: generally only broad regional information is given for Site descriptions for remnants in pine plantation

Vegetation Condition: Very Good (Connell 1995)

Total Flora: not known

Significant Flora: none recorded

Fauna: not known

Linkage: generally no adjacent bushland except for south of Site 135 (Site 293), north and south of Site 428 (Site 444, area outside Site), south of Site 444 (Site 428), south of Site 455 (Site 457 across road), north of Site 457 (Site 455)

Other Special Attributes: part Site subject to Gnangara Mound Crown Land EPP; included in Gnangara Park proposal (Bailey 1997)

SECTION 4: INTERNATIONAL AND NATIONAL SIGNIFICANCE

Not listed

SECTION 5: SELECTION CRITERIA AND RECOMMENDATIONS

Criteria: Representation of ecological communities, General criteria for the protection of wetland, streamline and estuarine fringing and coastal vegetation, Criteria not relevant to determination of regional significance, but which may be applied when evaluating areas having similar values

Recommendation: Sites with Some Existing Protection; the existing care, control and management of these Sites is endorsed (proposed 'Gnangara Park' – Cabinet 1996; see Table 3, Volume 1).

Linkage: generally no adjacent bushland except for - south of BS135 (BS293), north and south of BS428 (BS444, area outside Bushplan Site), north and south of BS444 (BS457, BS428), south of BS455 (BS457), north and south of BS457 (BS455, BS444)

Other Special Attributes: part Bushplan Site subject to Gnangara Mound Crown Land EPP; included in Gnangara Park proposal (Bailey 1997)

SECTION 4: INTERNATIONAL AND NATIONAL SIGNIFICANCE

Not listed

SECTION 5: SELECTION CRITERIA AND RECOMMENDATIONS

Criteria: Representation of ecological communities, General criteria for the protection of wetland, streamline and estuarine fringing and coastal vegetation, Criteria not relevant to determination of conservation value, but which may be applied when evaluating areas having similar values

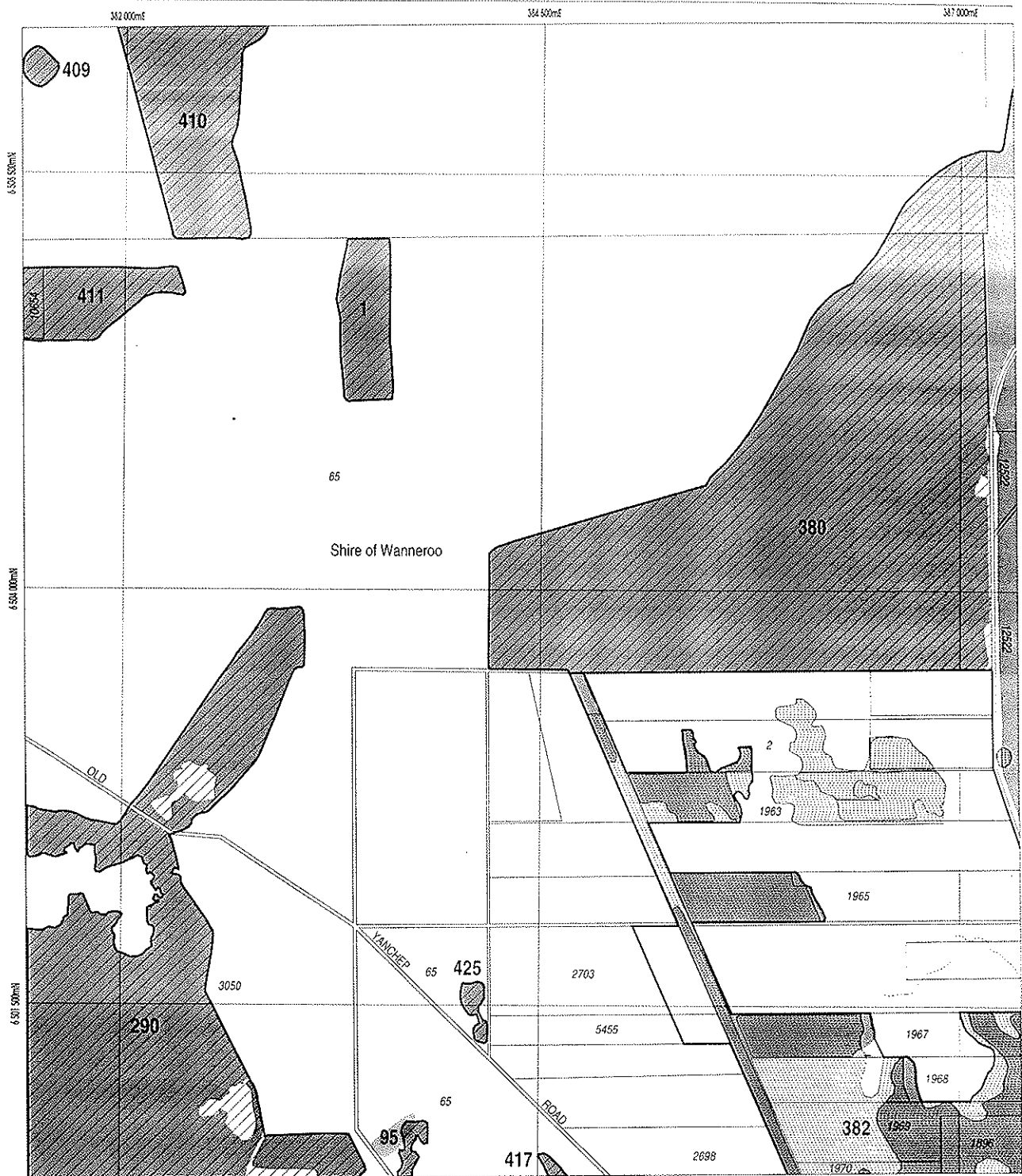
Opportunities and/or Constraints

Opportunities: Bushplan Site/part Bushplan Site location of conservation category wetlands; under MRS Parks and Recreation Reservation and TPS Landscape Zoning, Crown Reserve








Constraints: under General Mineral Resource Area (limestone)

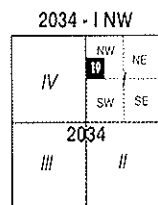
Recommendation: The existing care, control and management of this Bushplan Site is endorsed. This site lies within the proposed 'Gnangara Park' (concept announced by Cabinet in 1996) within which areas of remnant native vegetation, such as this Bushplan Site, should be managed in the future to retain and enhance their conservation values.





LEGEND

-  472 Bushplan Sites With Regionally Significant Bushland
-  Other Native Vegetation
-  Conservation Category Wetlands
-  Bushplan Sites With Some Existing Protection
-  696 Lot Number, Location Number
-  Channel Wetlands
-  Local Government Boundary



1 : 25 000 AMG Reference Grid showing Perth's Bushplan Map Sheet Breakdown

PERTH'S BUSHPLAN MAP INDEX

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87	88
89	90
91	92
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99	100
101	102
103	104
105	106



SCALE

0 500 1000
Metres

Produced by Project Mapping Section
Land Information Branch, Ministry for
Planning, Perth W.A., November 1996
ntw-map7:\environ\bushplan_bushv2_19.dgn
Cadastral Data supplied by Department
of Land Administration, W.A.
Wetlands Data supplied by
Water and Rivers Commission
Native Vegetation Extent for Study Area
supplied by Agriculture Western Australia

135

BUSHPLAN SITES CORRECTED

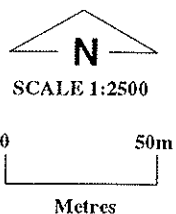


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B 21/10/02



135

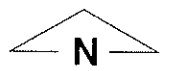
BUSHPLAN SITES CORRECTED



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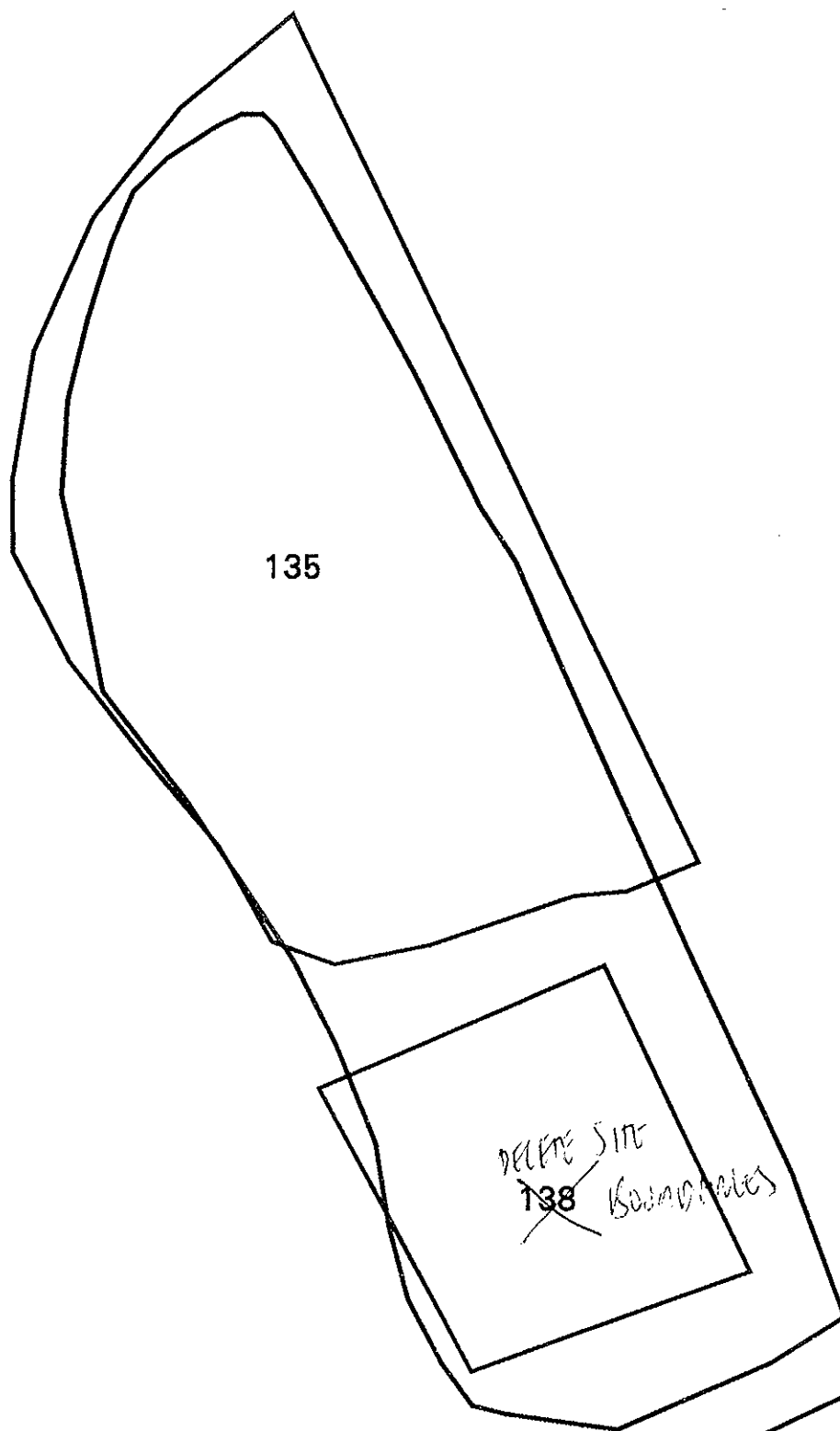
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SCALE 1:2500



Metres



bp site 135



AG VEG 1998 BOUNDARY THEME



Cadastre



Bushplan sites refno 1-500 SCP BOUNDARY THEME

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Prepared By: Andrea Zappacosta

Prepared For:

Map Ident: plot980526_1

Date: 26 May 98

Scale 1:2459

135

138

293

bp site 138

COMBINE
WITH (135) to become



AG VEG 1998 BOUNDARY THEME



Cadastre



Bushplan sites refno 1-500 SCP BOUNDARY THEME

MFP INTERNAL USE ONLY

Prepared By: Andrea Zappacosta

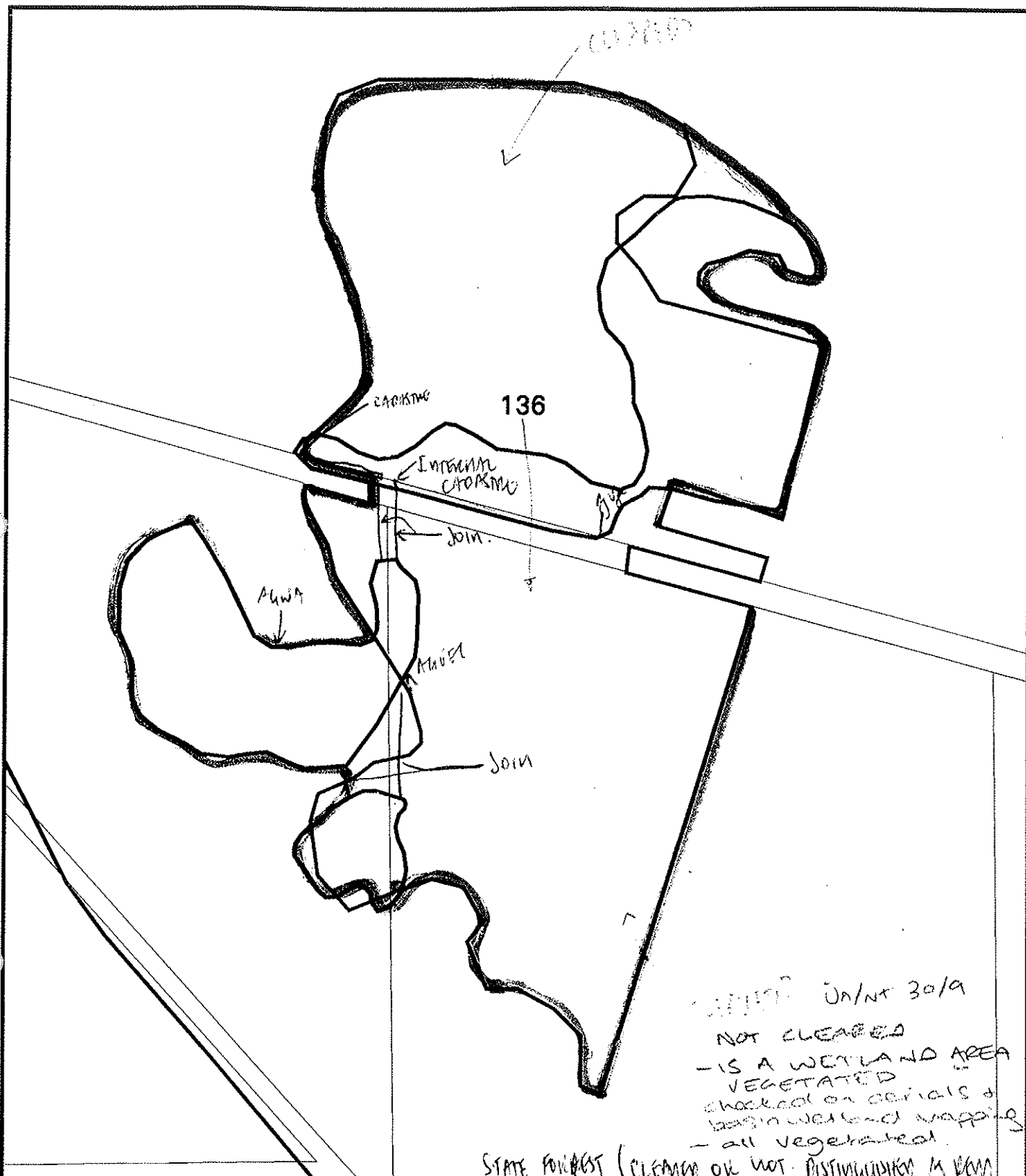
Prepared For:

Map Id: plot980526_1

Date: 26 May 98

Scale 1:1383

135



bp site 136



AG VEG 1998 BOUNDARY THEME



Cadastre



Bushplan sites refno 1-500 SCP BOUNDARY THEME

STATE FOREST

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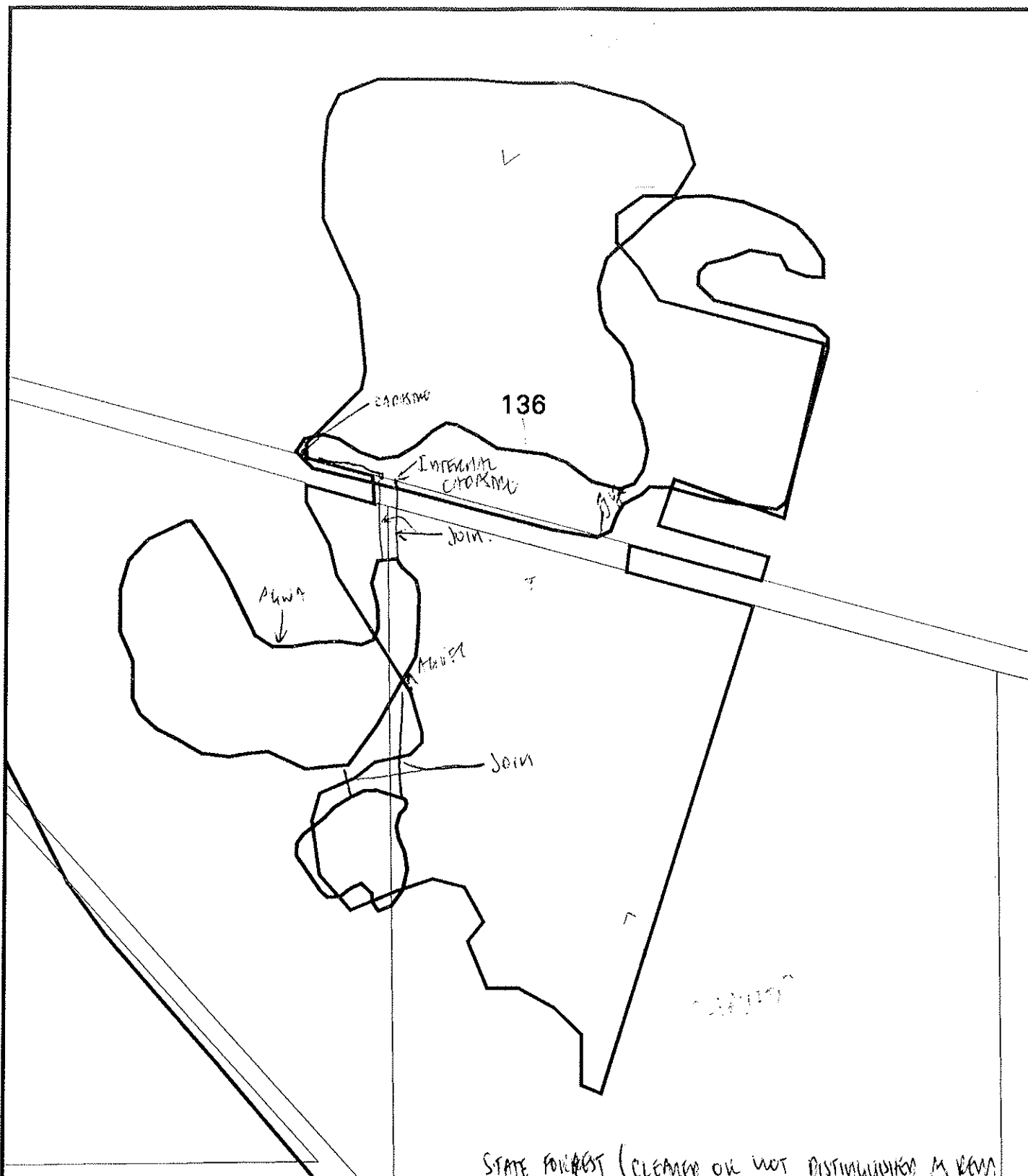
Scale 1:5800

BSK 15/7

State Forest see

Shire View Hill File

BS 293



bp site 136

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Scale 1:5800



AG VEG 1998 BOUNDARY THEME



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Bushplan sites refno 1-500 SCP BOUNDARY THEME

BJK 15/7

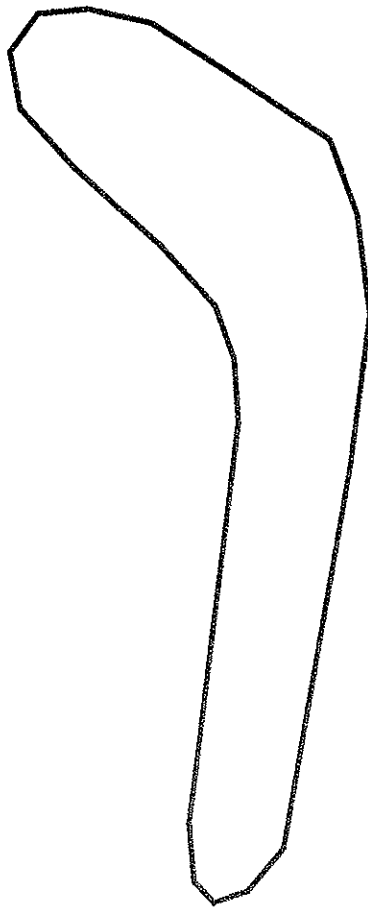
State Forest see

Shire View Hill File

BS 293

VEH.

137



BUSHPLAN SITES CORRECTED



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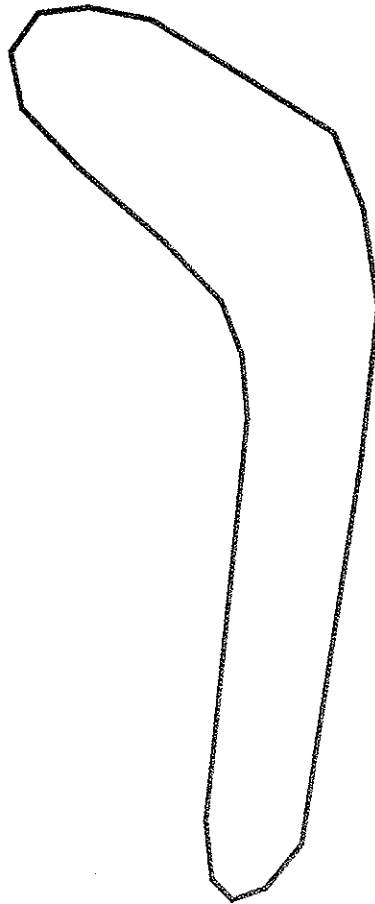


SCALE 1:2500



Metres

137

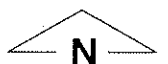


*Part cond
on Pancirona.*

BUSHPLAN SITES CORRECTED



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SCALE 1:2500



Metres



map to 1/10/1997

bp site 137

- ☒ AG VEG 1998 BOUNDARY THEME
- ☒ Cadastre
- ☒ Bushplan sites refno 1-500 SCP BOUNDARY THEME

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Scale 1:1814

139

446

140

455

457

BUSHPLAN SITES CORRECTED



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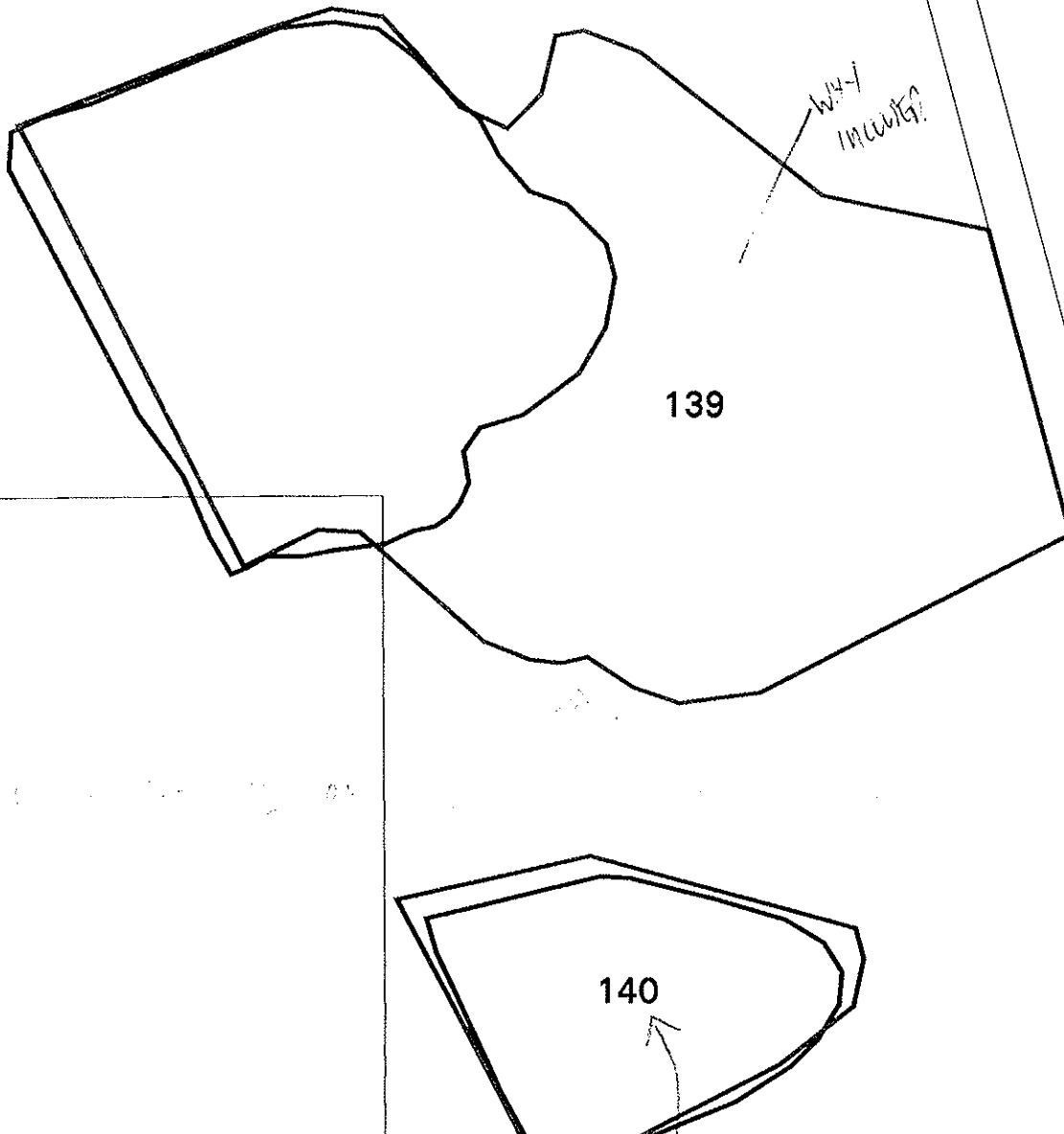


VNT 20/9
B 21/10/98



AERIAL IMAGE
REQUIRED

COVERING 139 &
140



bp site 139



AG VEG 1998 BOUNDARY THEME



Cadastre



Bushplan sites refno 1-500 SCP BOUNDARY THEME

AERIAL IMAGE REQUIRED

→ BJK 15/7

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Map Id: plot980526_1

Date: 26 May 98

Scale 1:2992

✓ 139, 140, 446, 455, 457 all
State Forest/pines insert
✓ See Shire View Hill File BS 293
EASTERN 1/2 NOT VEGATED



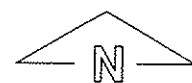
BUSHPLAN SITES CORRECTED



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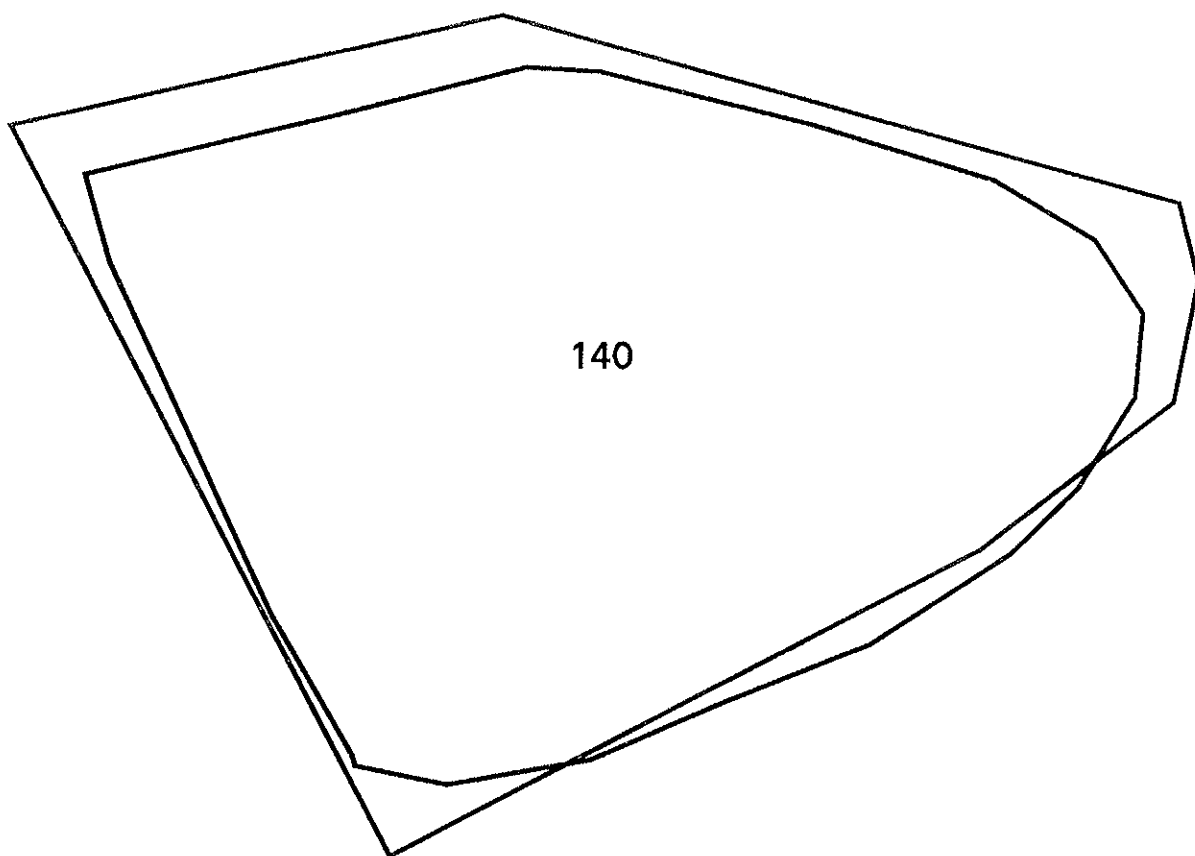
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SCALE 1:2500



Metres



bp site 140



AG VEG 1998 BOUNDARY THEME



Cadastre



Bushplan sites refno 1-500 SCP BOUNDARY THEME

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Map Ident: plot980626_1

Date: 26 May 98

Scale 1:1220

425

BUSHPLAN SITES CORRECTED

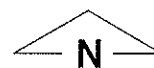


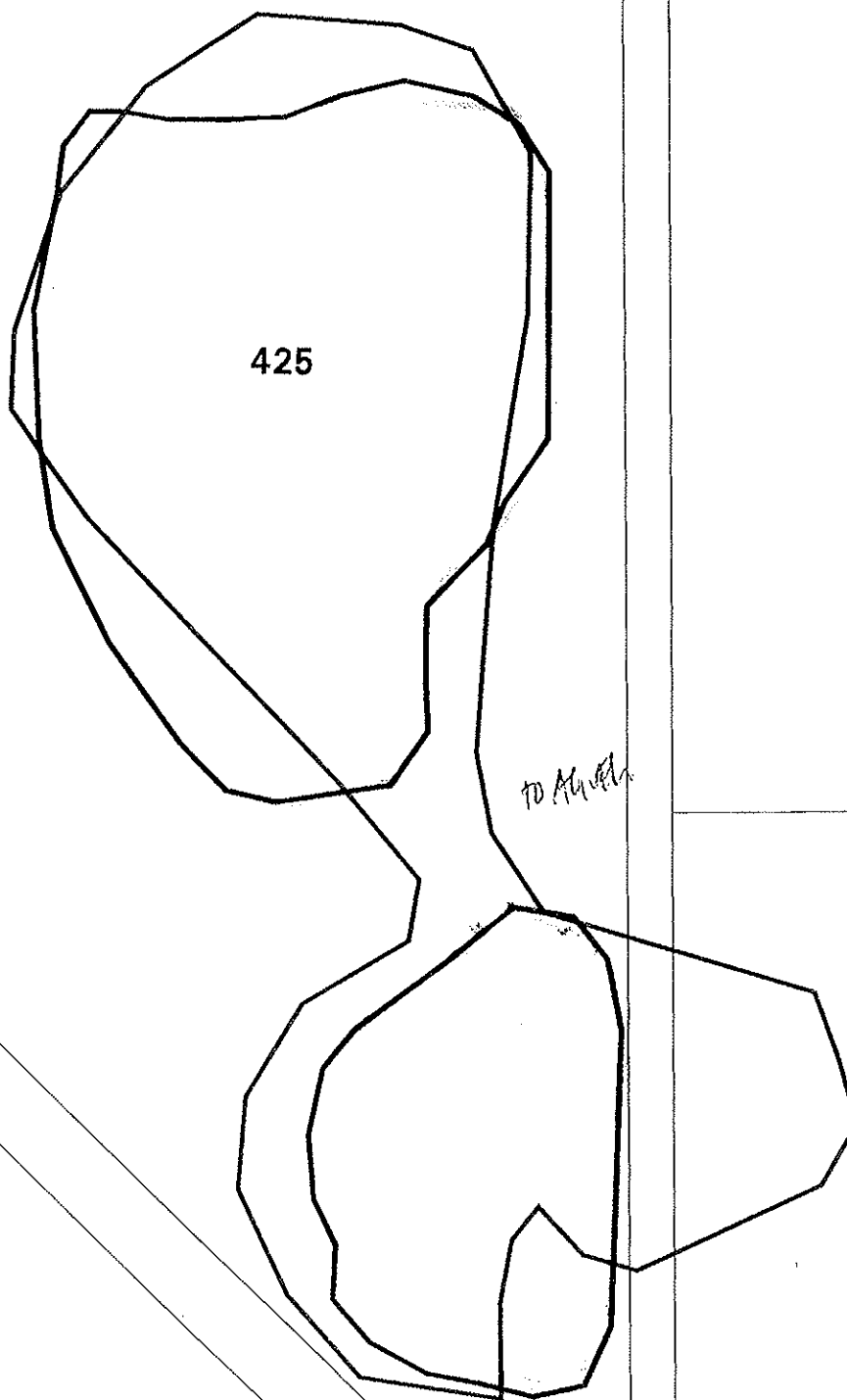
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B BK/TA 2/10/96





bp site 425



Cadastre



Bushplan sites refno 1-500 SCP BOUNDARY THEME



AG VEG 1998 BOUNDARY THEME

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Map Ident: plot980608_1

Date: 08 Jun 98

Scale 1:2070

OK 23/9 BJK

444

428

PEP TO NOTE 428 IS NOT STATE FOREST.

BUSHPLAN SITES CORRECTED






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B BK/74 22/10/95



bp site 428

-  AG VEG 1998 BOUNDARY THEME
-  Cadastra
-  Bushplan sites refno 1-500 SCP BOUNDARY THEME

457

444

428

condemned?

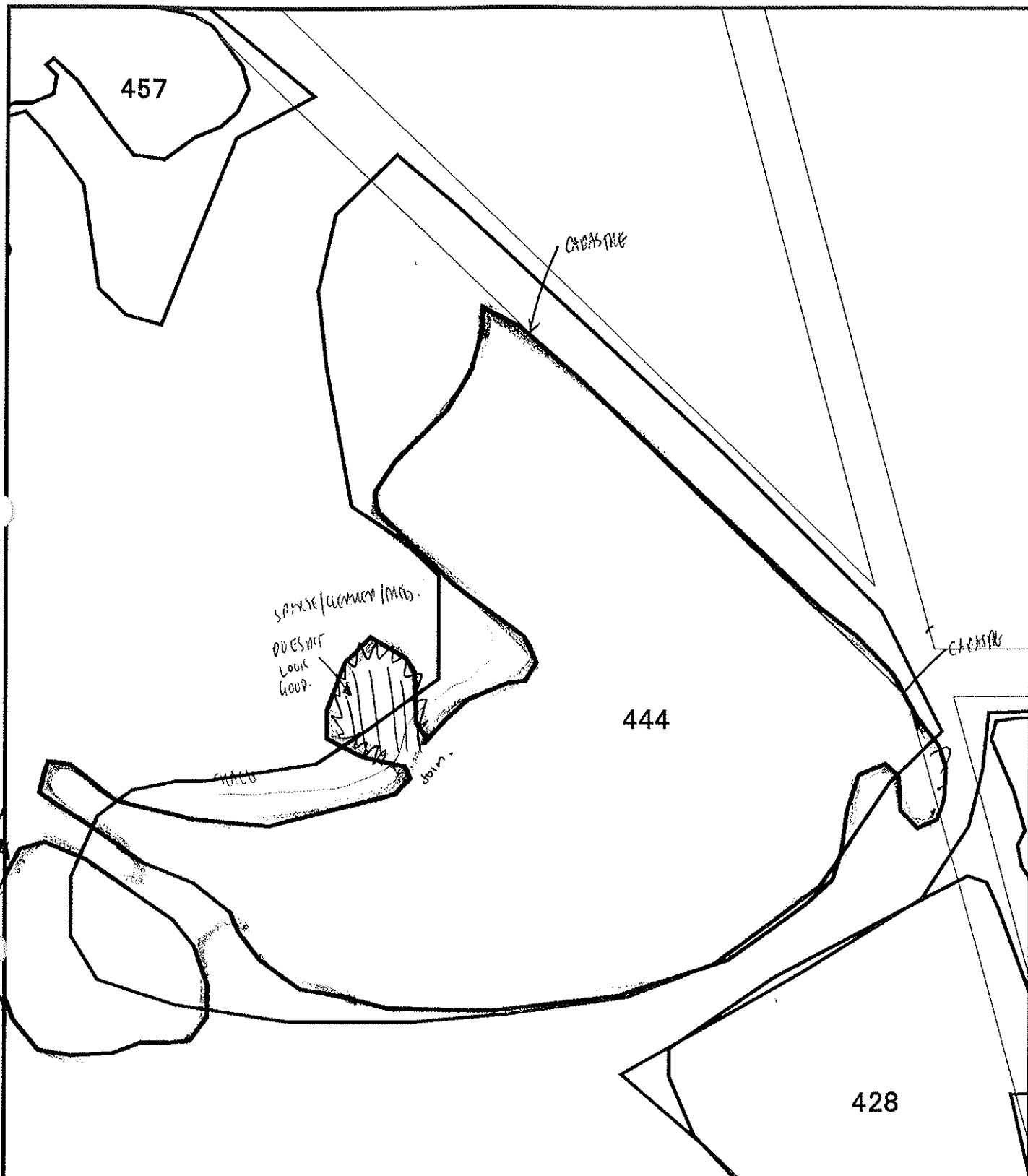
CAPBME

not vegetation

No.
↓
BP site?

Map Ident: plot980526_1
Prepared By: Andrea Zappacosta
Prepared For:
Date: 26 May 98
Scale 1:4163
0 125 m
MFP INTERNAL USE ONLY

Where is this?



bp site 444

- ☒ AG VEG 1998 BOUNDARY THEME
- ☒ Cadastre
- ☒ Bushplan sites refno 1-500 SCP BOUNDARY THEME

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Prepared For:

Map Id: plot980526_1

Date: 26 May 98

Scale 1:2549

23/9 BJK

I am assuming that 444, 457, 428 are in as may have 'some level of protection' 444 is fragmented by tracks and

Dis rather small. These have not been field inspected by DEP, Connell info used for condition

446

BUSHPLAN SITES CORRECTED



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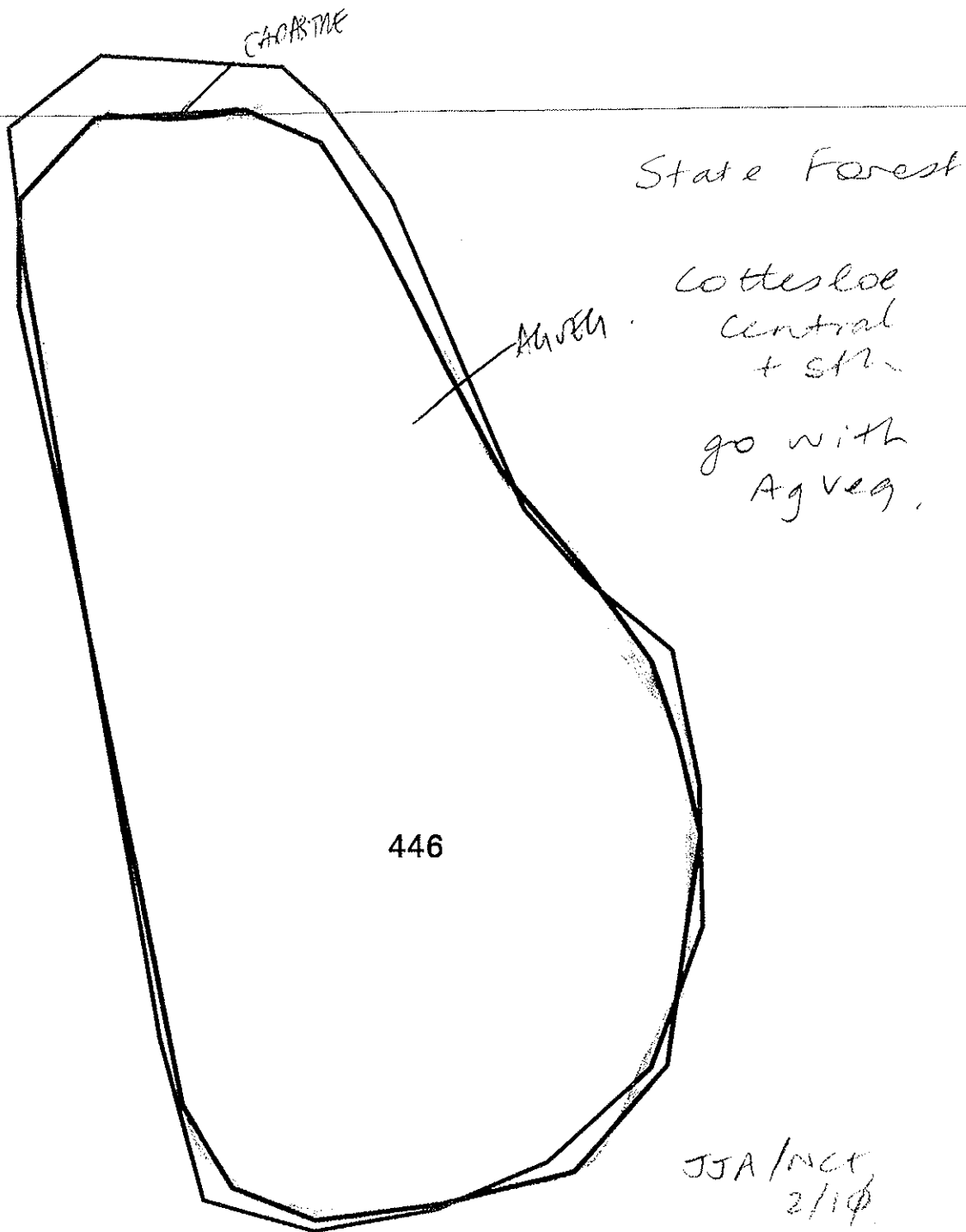
446

BUSHPLAN SITES CORRECTED



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bp site 446

- ☒ AG VEG 1998 BOUNDARY THEME
- ☒ Cadastre
- ☒ Bushplan sites refno 1-500 SCP BOUNDARY THEME

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Map Ident: plot980528_1

Date: 26 May 98

Scale 1:1256

451

BUSHPLAN SITES CORRECTED

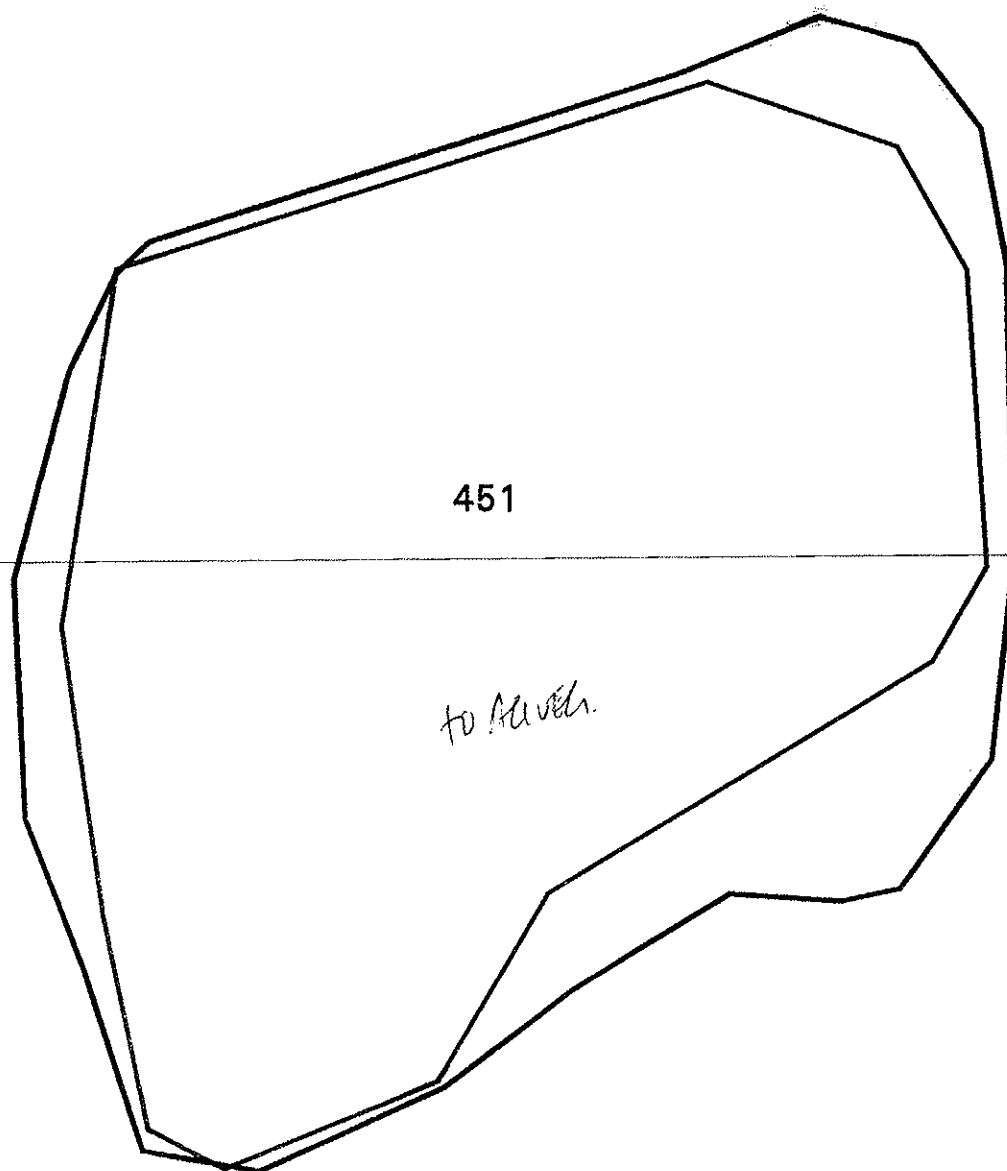


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B R/BK 21/10/96





bp site 451



Cadastre



Bushplan sites refno 1-500 SCP BOUNDARY THEME



AG VEG 1998 BOUNDARY THEME

OK BTK 23/9

*Appears to be with 4448
part not sure exactly of
location*

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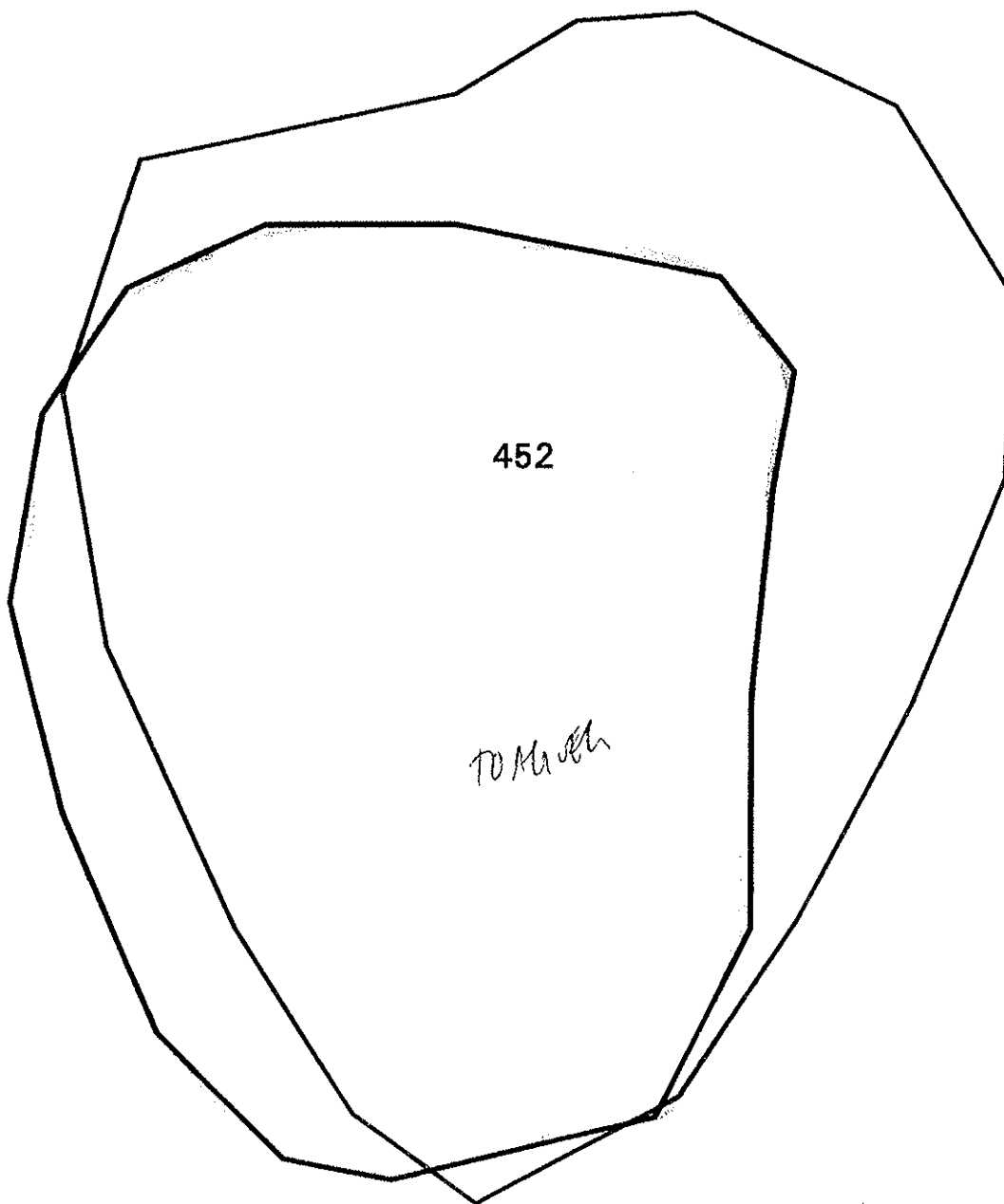
Prepared By: Andrea Zappacosta

Prepared For:

Map Ident: plot980608_1

Date: 08 Jun 98

Scale 1:1054



bp site 452



Cadastre



Bushplan sites refno 1-500 SCP BOUNDARY THEME



AG VEG 1998 BOUNDARY THEME

OK BJK 23/7

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Map Ident: plot980608_1

Date: 08 Jun 98

Scale 1:779

455

457

BUSHPLAN SITES CORRECTED



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bp site 455

- ☒ AG VEG 1998 BOUNDARY THEME
- ☒ Cadastre
- ☒ Bushplan sites refno 1-500 SCP BOUNDARY

455

90 Acre

457

OK BTK 23/9
See note on
426

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Date: 26 May 98

Scale 1: 1369



455

457

BUSHPLAN SITES CORRECTED






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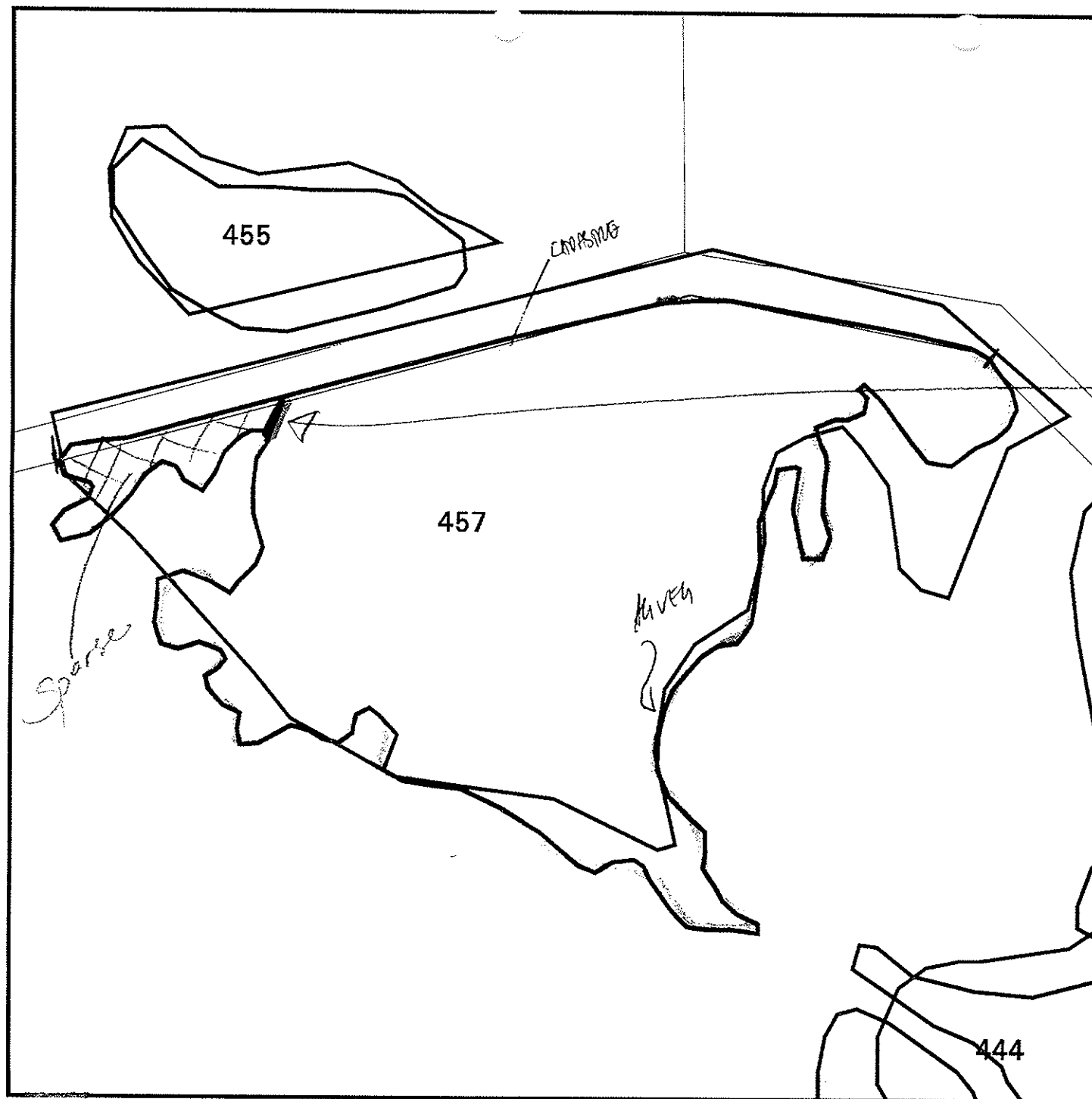


bp site 457

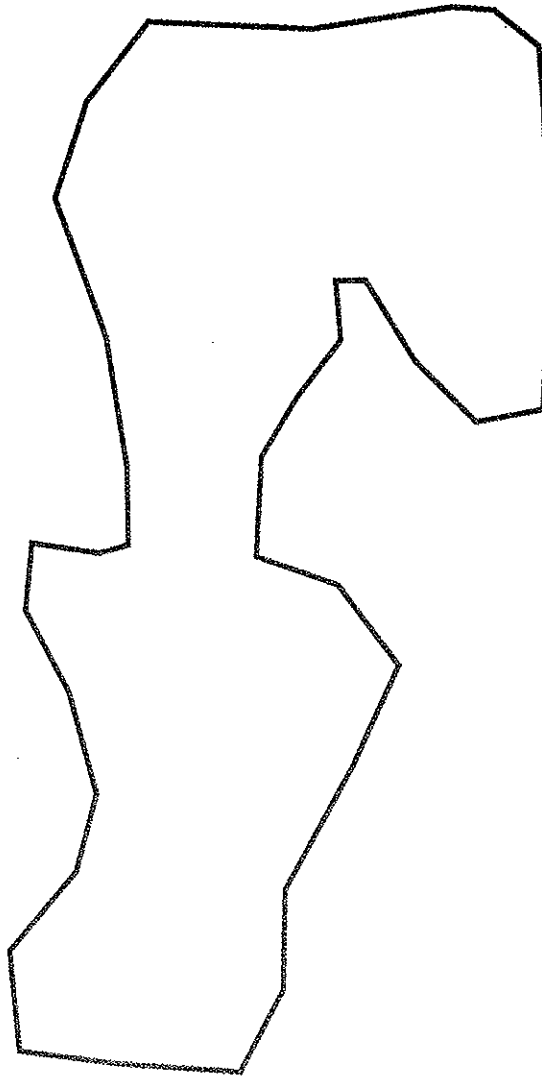
-  AG VEG 1998 BOUNDARY THEME
-  Cadastra
-  Bushplan sites refno 1-500 SCP BOUNDARY THEME

New boundary

LEGEND: BOUNDARY THEMES
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Map Ident: plot980526_1
Date: 26 May 98
Scale 1: 3378



95

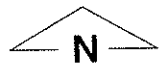


BUSHPLAN SITES CORRECTED

B 79/BK 2/10/88



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SCALE 1:2500



Metres

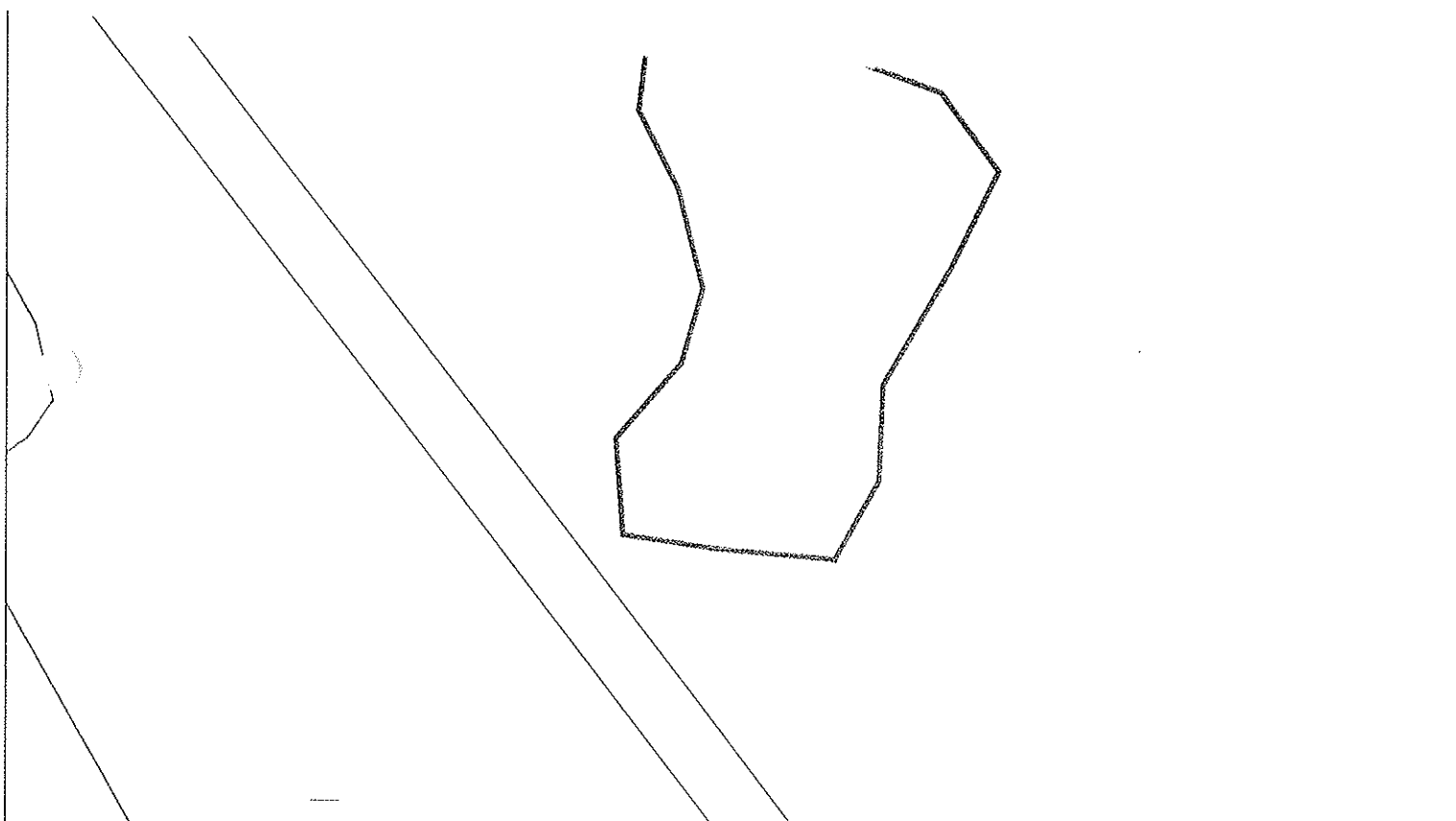


BS 95

BJK 2/7

Could not check veg boundary
as I could not identify any clear
veg on PANORAMA

DELETE. GW



BUSHPLAN SITES CORRECTED



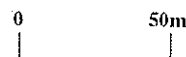
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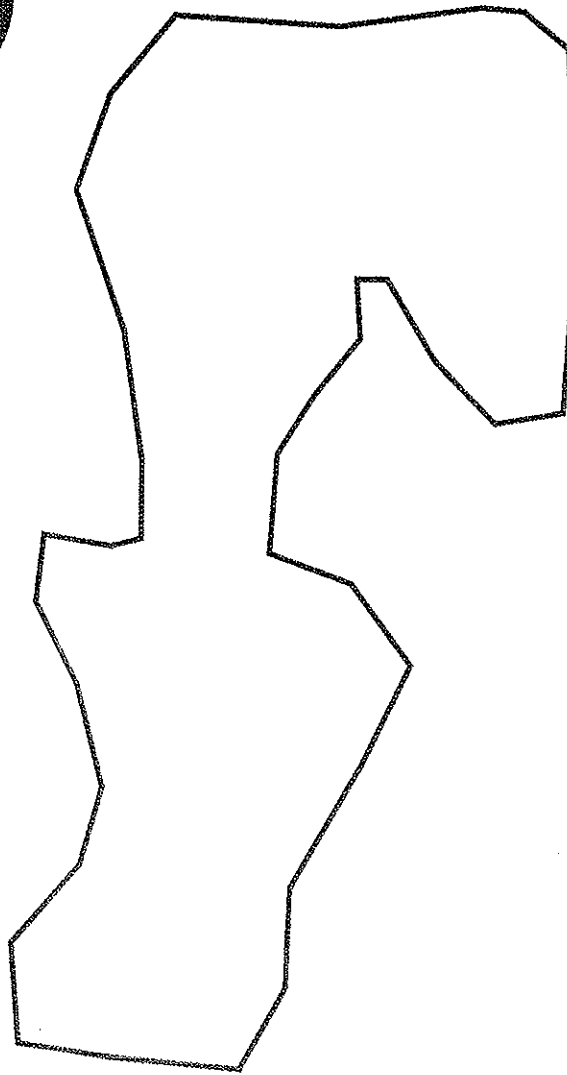


SCALE 1:2500



Metres

95



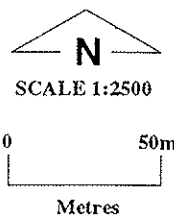
BUSHPLAN SITES CORRECTED

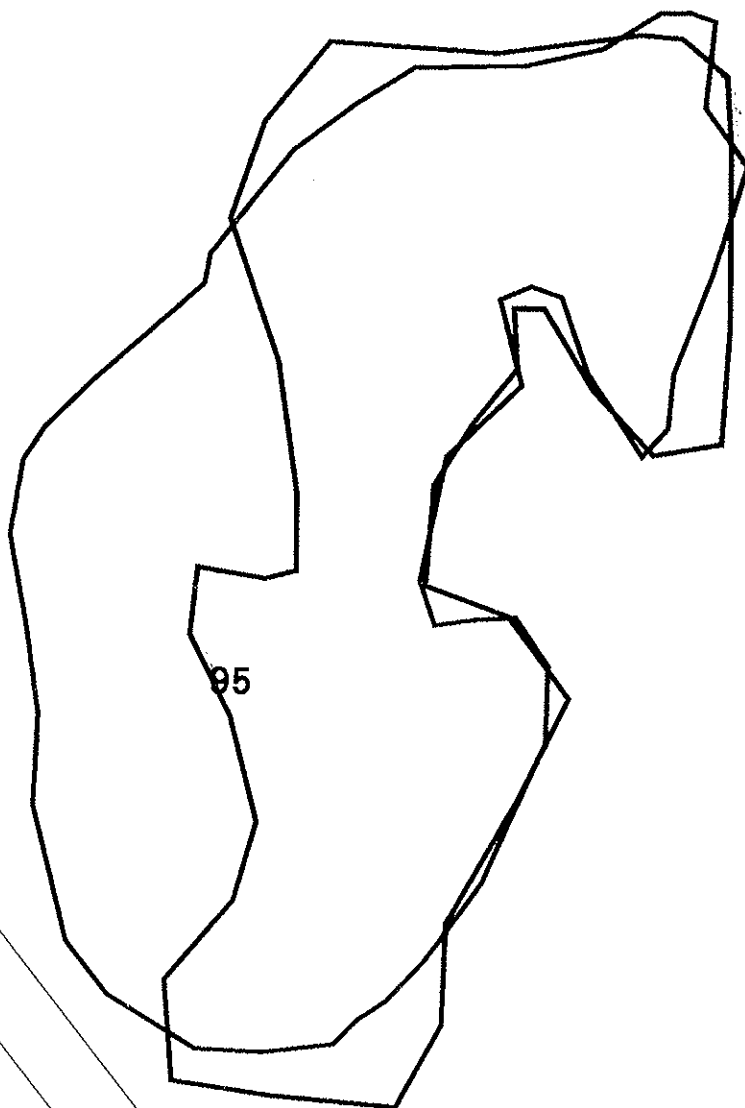


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bp site 95



AG VEG 1998 BOUNDARY THEME



Cadastre



Bushplan sites refno 1-500 SCP BOUNDARY THEME

BULLSHORN

MFP INTERNAL USE ONLY

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Prepared For:

Map Ident: plot980525_1

Date: 25 May 98

Scale 1:2473

CALL KACHALAMP C/S