

RIVER, STAKEHILL AND HARVEY ROADS BUSHLAND, KARNUP

Boundary Definition bushland (part taken to cadastre)/conservation wetland boundary (Areas of bushland within the boundaries of the Site are not accurately mapped. The boundary has been drawn to include any unmapped bushland.)

SECTION 1: LOCATION INFORMATION

Bush Forever Site no. 277

Area (ha): bushland 27. (Site also includes open water.)

Map no. 75, 76

Map sheet series ref. no. 2033-II SW

Other Names: not known

Local Authorities (Suburb): City of Rockingham (Karnup)

Includes CALM Managed Land: Reserve 37090 (Explosives and Forestry Purposes)

SECTION 2: REGIONAL INFORMATION

LANDFORMS AND SOILS

Pinjarra Plain

Guildford Formation (Qpa: C2)

Bassendean Dunes

Bassendean Sands (Qpb: S8)

VEGETATION AND FLORA

Vegetation Complexes

Pinjarra Plain

Serpentine River Complex

Floristic Community Types: not sampled, types not inferred

Supergroup 2: Seasonal Wetlands

WETLANDS

Wetland Types: sumpland, floodplain

Natural Wetland Groups

Swan Coastal Plain Rivers

Goegrup (R.4)

Wetland Management Objectives: Conservation (25.4ha), Resource Enhancement

Swan Coastal Plain Lakes EPP: 0.4ha and 7.5ha (total 7.9ha)

THREATENED ECOLOGICAL COMMUNITIES

Not determined

SECTION 3: SPECIFIC SITE DETAIL

Landscape Features: open water, vegetated wetland

Vegetation and Flora: limited survey (Connell 1995)

Structural Units: not known

Vegetation Condition: Very Good (Connell 1995)

Total Flora: not known

Significant Flora: none recorded

Fauna: not known

Linkage: no adjacent bushland; part of a regionally significant fragmented bushland/wetland linkage (Part A, Map 7)

Other Special Attributes: mapped within the boundaries of the eastern side of the Swan Coastal Plain

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 vegetation and coastal vegetation

Recommendation: Part A: Site with Some Existing Protection; Existing Parks and Recreation Reserve. Part B: Other Government Land Mechanism (see Table 3, Volume 1).

SECTION 5: SELECTION CRITERIA AND RECOMMENDATIONS

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

Recommendation: Site with Some Existing Protection; the existing care, control and management intent of the reserve is endorsed. The purpose of the reserve should be amended to include conservation and appropriate mechanisms applied in consultation with the management body (see Table 3, Volume 1).

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SECTION 1: CADASTRAL INFORMATION

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

Bushplan Site no. 277 **Map no.** 100 **Map sheet series ref. no.** 2033-II SW

Other Names: not known

Area (ha): total 36.7 (includes open water); bushland 27.4

Local Authorities (Suburb)
City of Rockingham (Karnup)

Zoning
MRS: Rural, Parks and Recreation, Controlled Access Highways, Public Purposes-Special Uses

TPS: Landscape, Public Purposes, Rural

Ownership Categories
State Government

Lot/Location/Reserve numbers (Purpose), Street name

1319, 1334 Stakehill Rd

Crown Reserve

Reserve 37090 (Explosives and Forestry Purposes)

CALM Managed Land

SECTION 2: REGIONAL INFORMATION

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Floristic Community Types: not sampled, types not inferred

Supergroup 2: Seasonal Wetlands

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Landscape Features: open water, vegetated wetland

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Structural Units: not known

Vegetation Condition: Very Good (Connell 1995)

Total Flora: not known

Significant Flora: none recorded

Fauna: no known information

Linkage: no adjacent bushland; part of a regionally significant fragmented bushland/wetland linkage (Volume 2A, Map 8)

Other Special Attributes: mapped within the boundaries of the eastern side of the Swan Coastal Plain

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

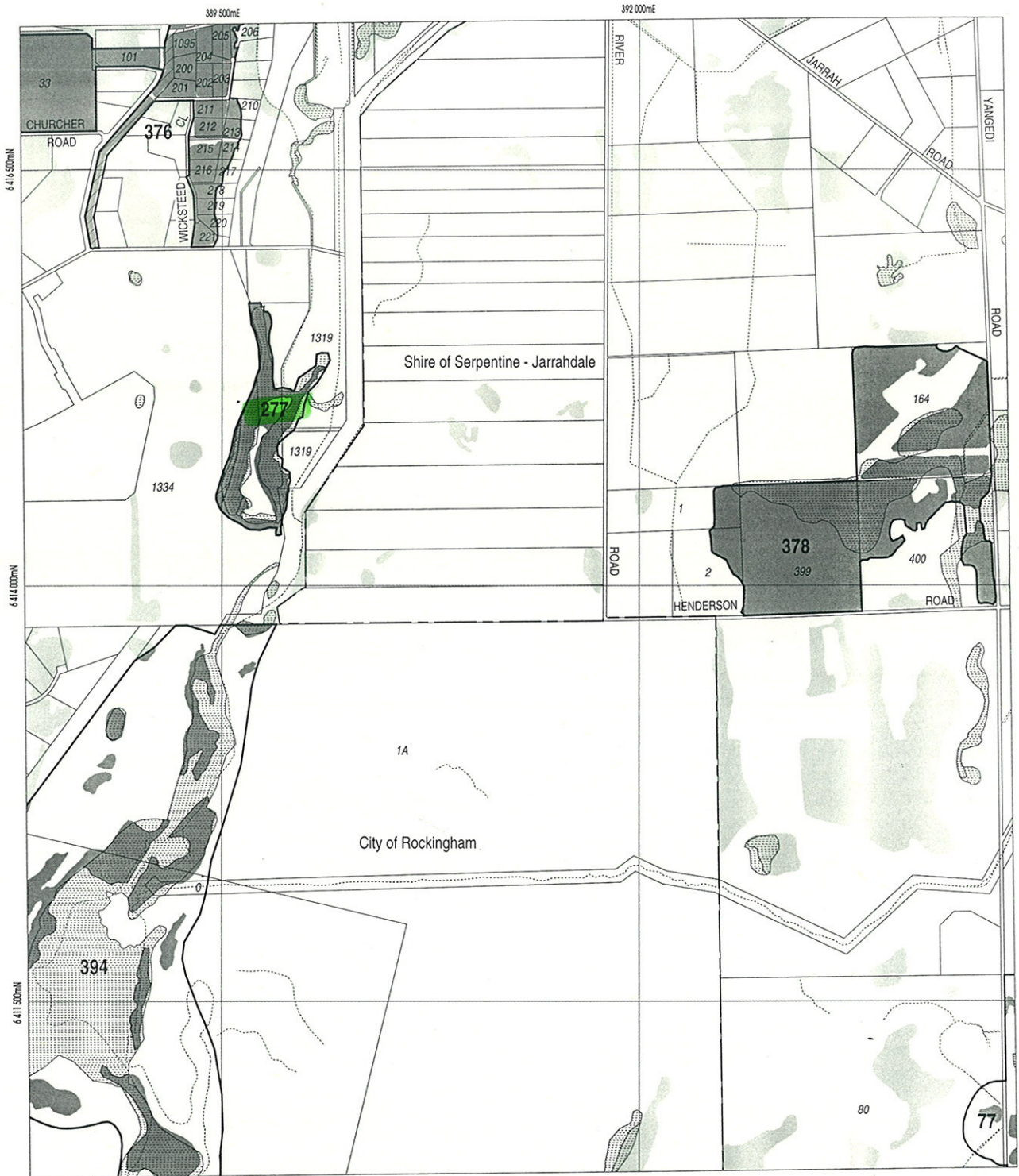
Opportunities and/or Constraints

Opportunities: Bushplan Site/part Bushplan Site subject to Peel-Harvey Estuary EPP/SPP, Swan Coastal Plain Lakes EPP; location of conservation category wetlands; under MRS Parks and Recreation Reservation and TPS Landscape Zoning, Crown Reserve

Constraints: under MRD regional road requirements, General Mineral Resource Area (clay)

Recommendation: The most appropriate mechanism for the protection of this Bushplan Site be considered through the public comment period in consultation with the land owner(s).

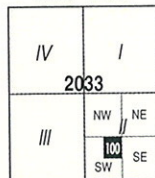




LEGEND

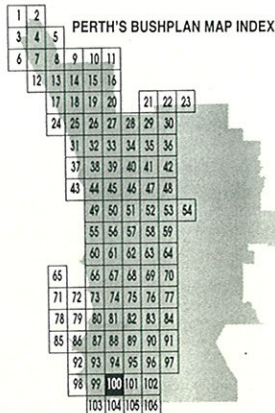
- 472 Bushplan Sites With Regionally Significant Bushland
- Other Native Vegetation
- Conservation Category Wetlands
- Bushplan Sites With Some Existing Protection
- 696 Lot Number, Location Number
- Channel Wetlands
- Local Government Boundary

2033 - II SW

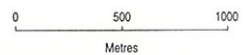


1 : 25 000 AMG Reference Grid showing Perth's Bushplan Map Sheet Breakdown

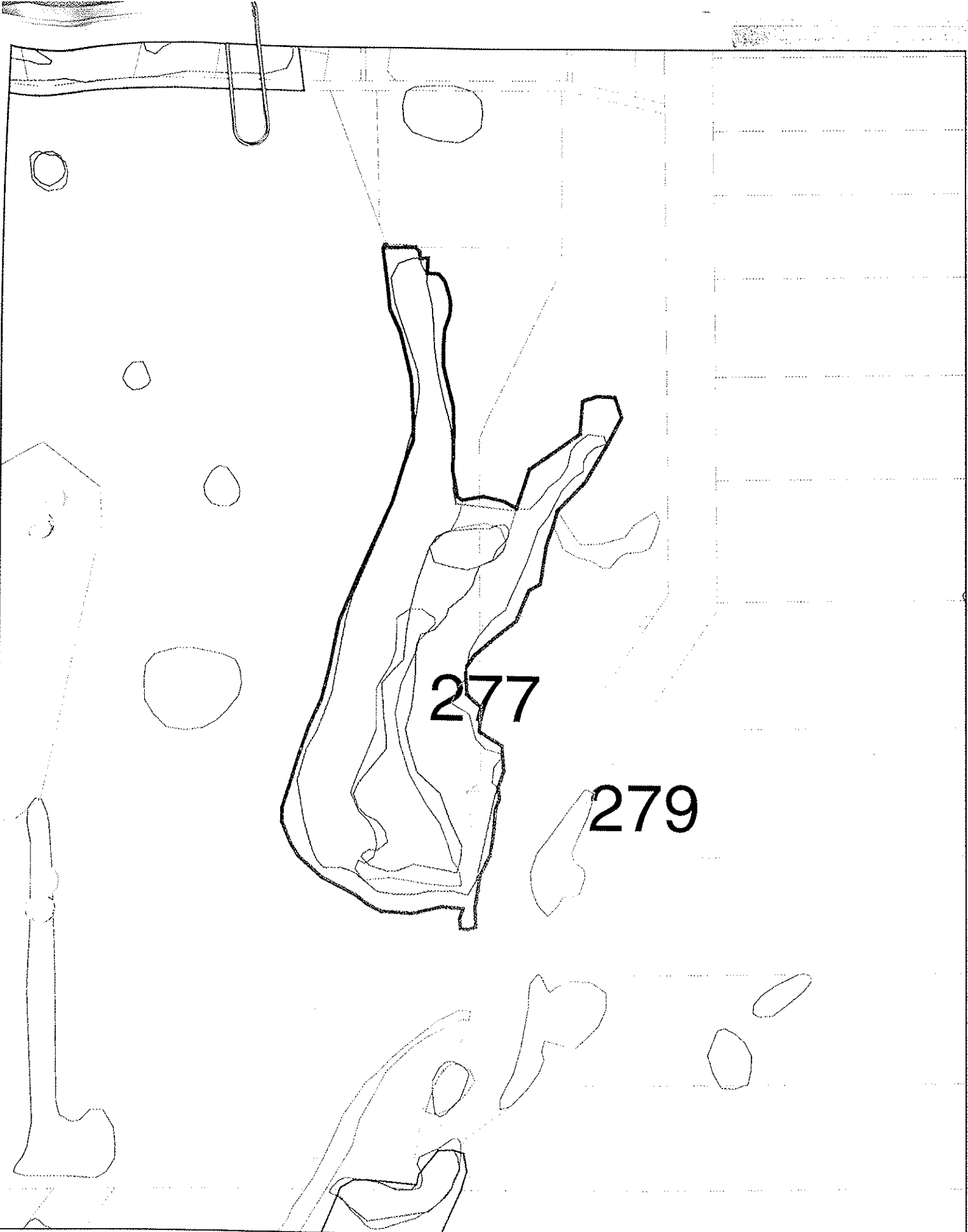
PERTH'S BUSHPLAN MAP INDEX



SCALE



Produced by Project Mapping Section
 Land Information Branch, Ministry for
 Planning, Perth W.A. November 1998
 ntw_map177/environ/bushplan/bushv2_100.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



BUSHPLAN SITES CORRECTED



WESTERN
AUSTRALIAN
PLANNING
COMMISSION

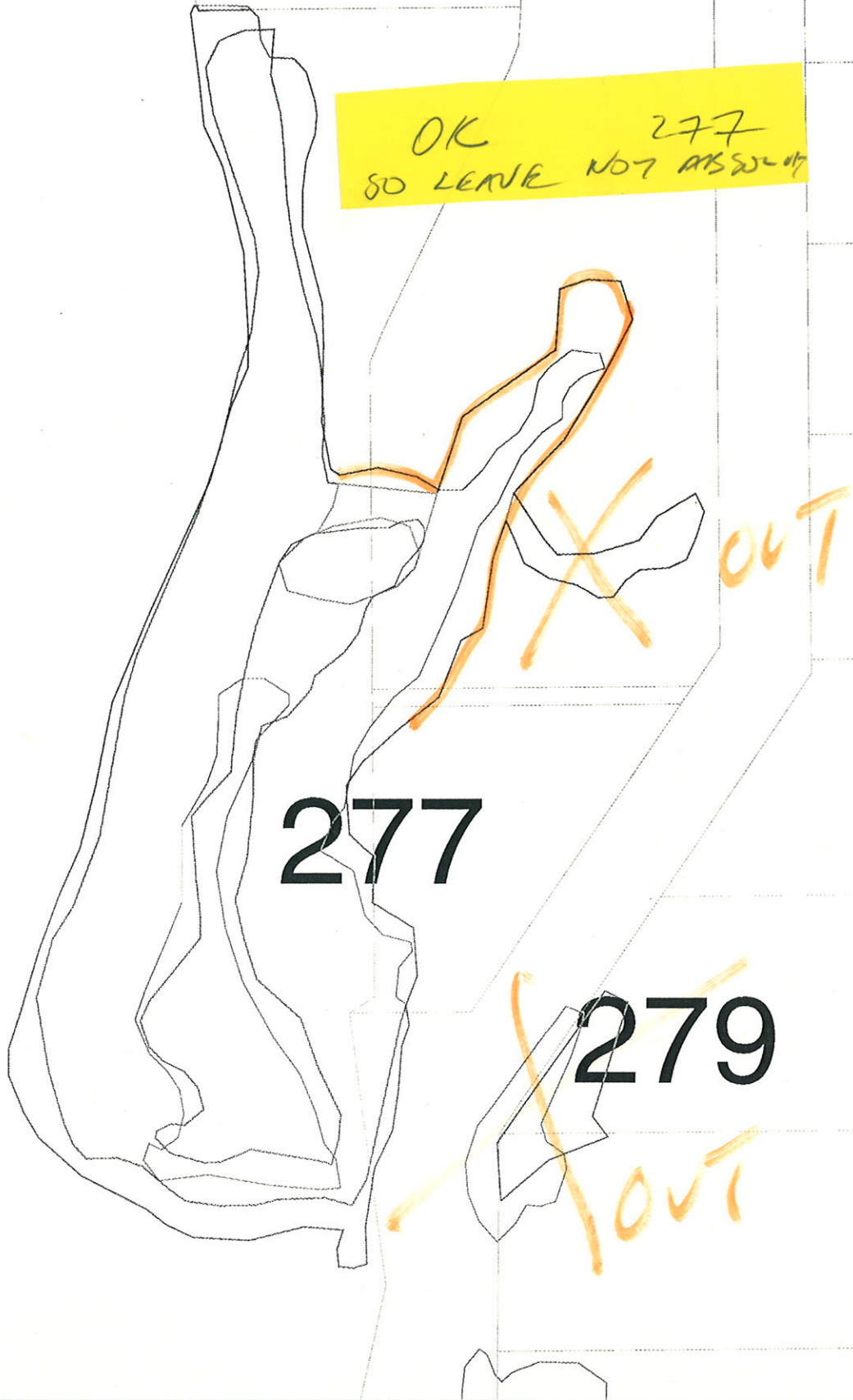


Via 19/9

B B27/10



OK 277
SO LEAVE NOT ASSUMED



277

279

BUSHPLAN SITES CORRECTED

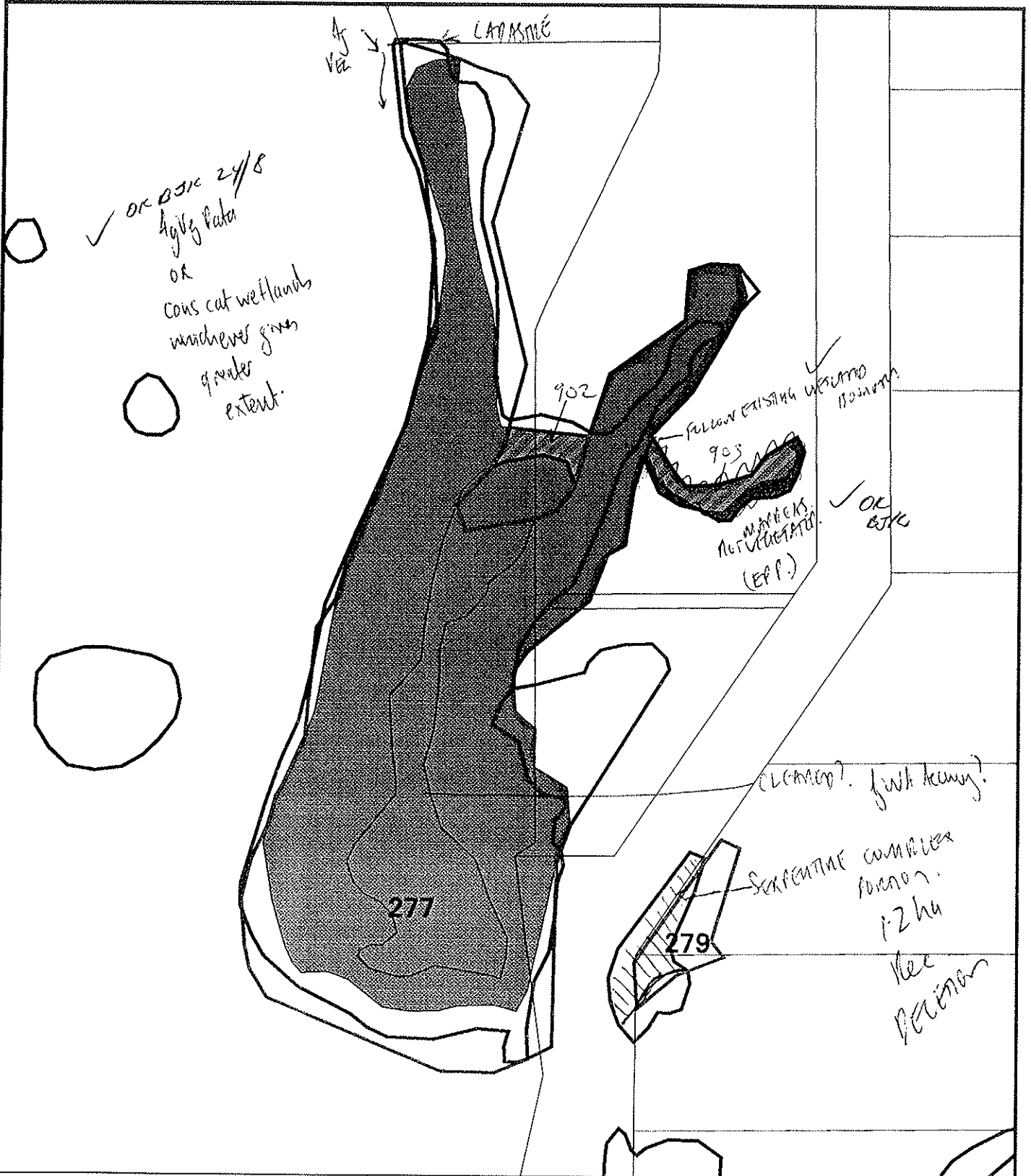


WESTERN
AUSTRALIAN
PLANNING
COMMISSION








CUSTOMER
FOCUS
WESTERN AUSTRALIA





bp site 277 & 279

Des, just adjust 277

-  AG VEG 1998 BOUNDARY THEME
-  Cadastre
-  Bushplan sites refno 1-500 SCP BOUNDARY THEME
-  cons category wetlands
-  Verified CCWs

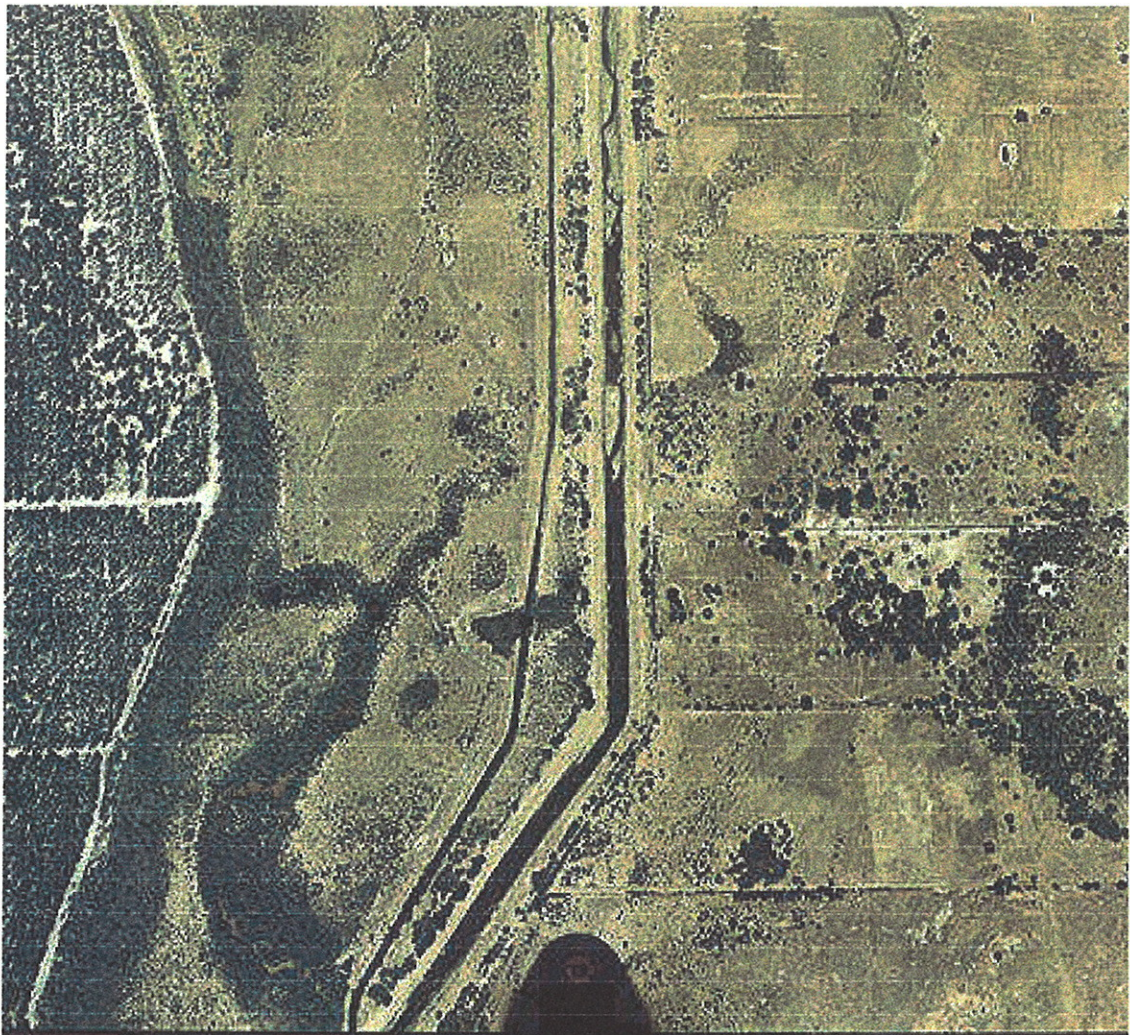
MFP INTERNAL USE ONLY
 Prepared By: Andrea Zappacosta
 Prepared For:
 Map Ident: plot980527_1
 Date: 27 May 98
 Scale 1:7468



BS 277 / 279

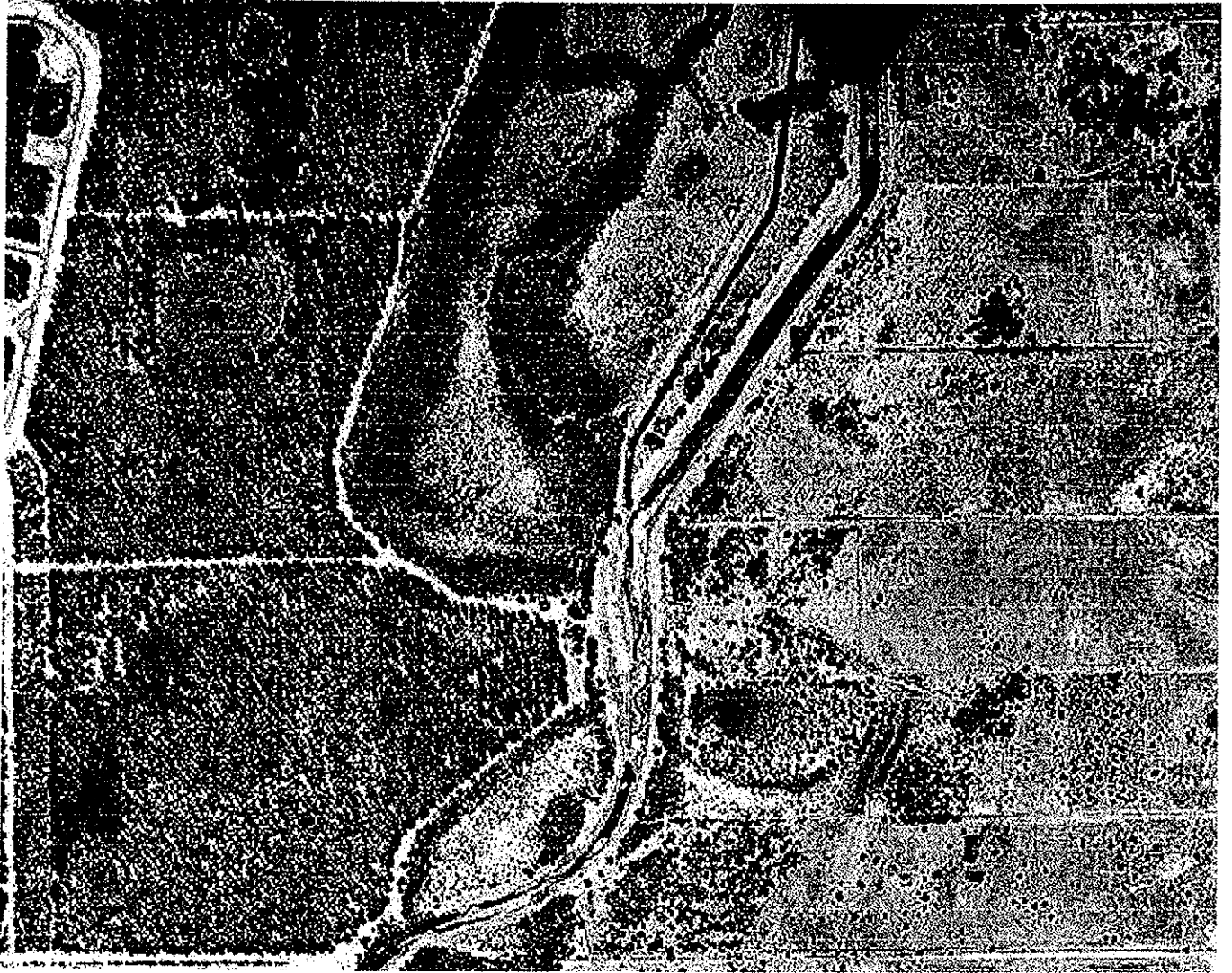
BS 279 No greater apparent
values than rest veg in
area E side drain.

BS 277 Check Ag WA
boundaries.



NAL AREA

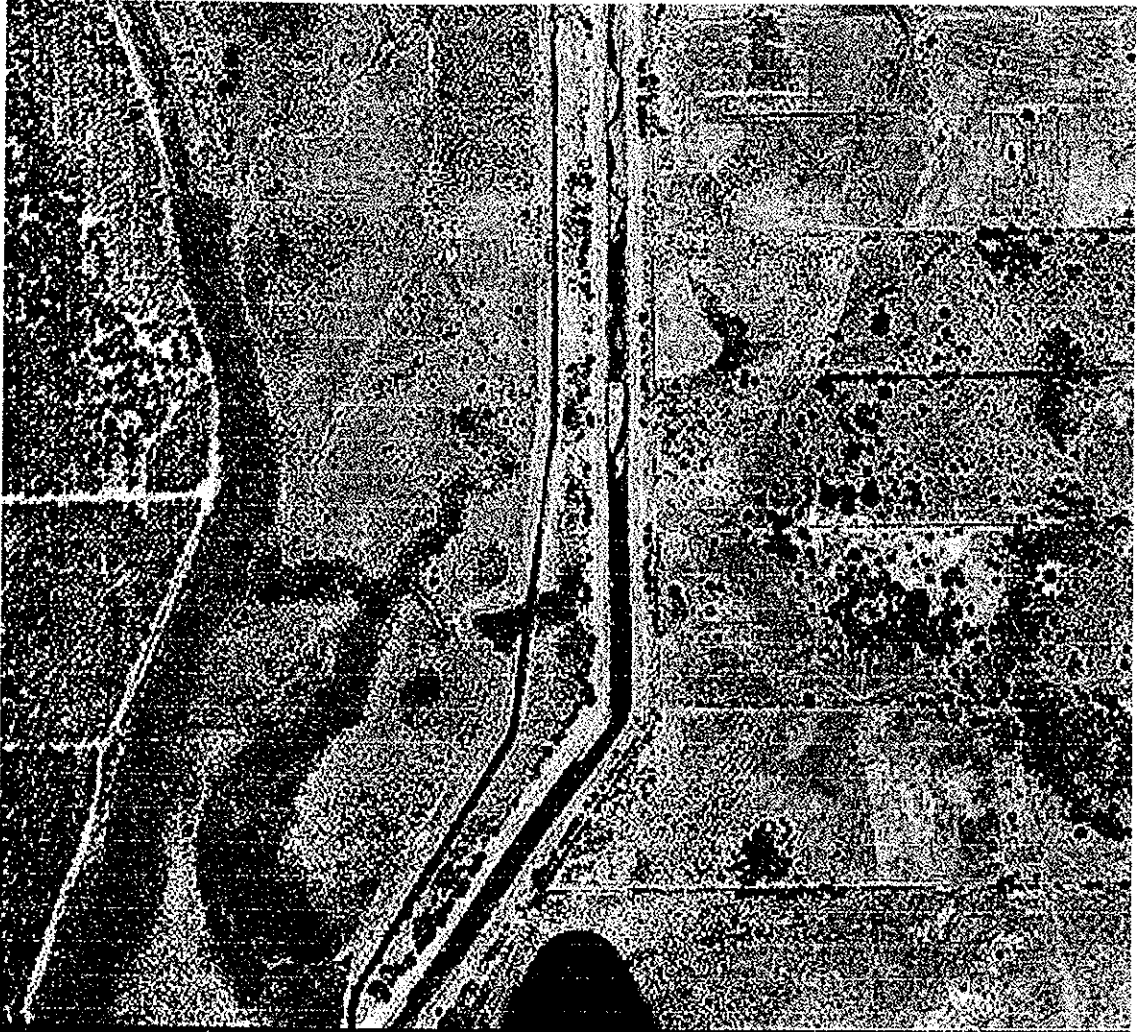
RUN 9S (5001-505



BS 277 / 279

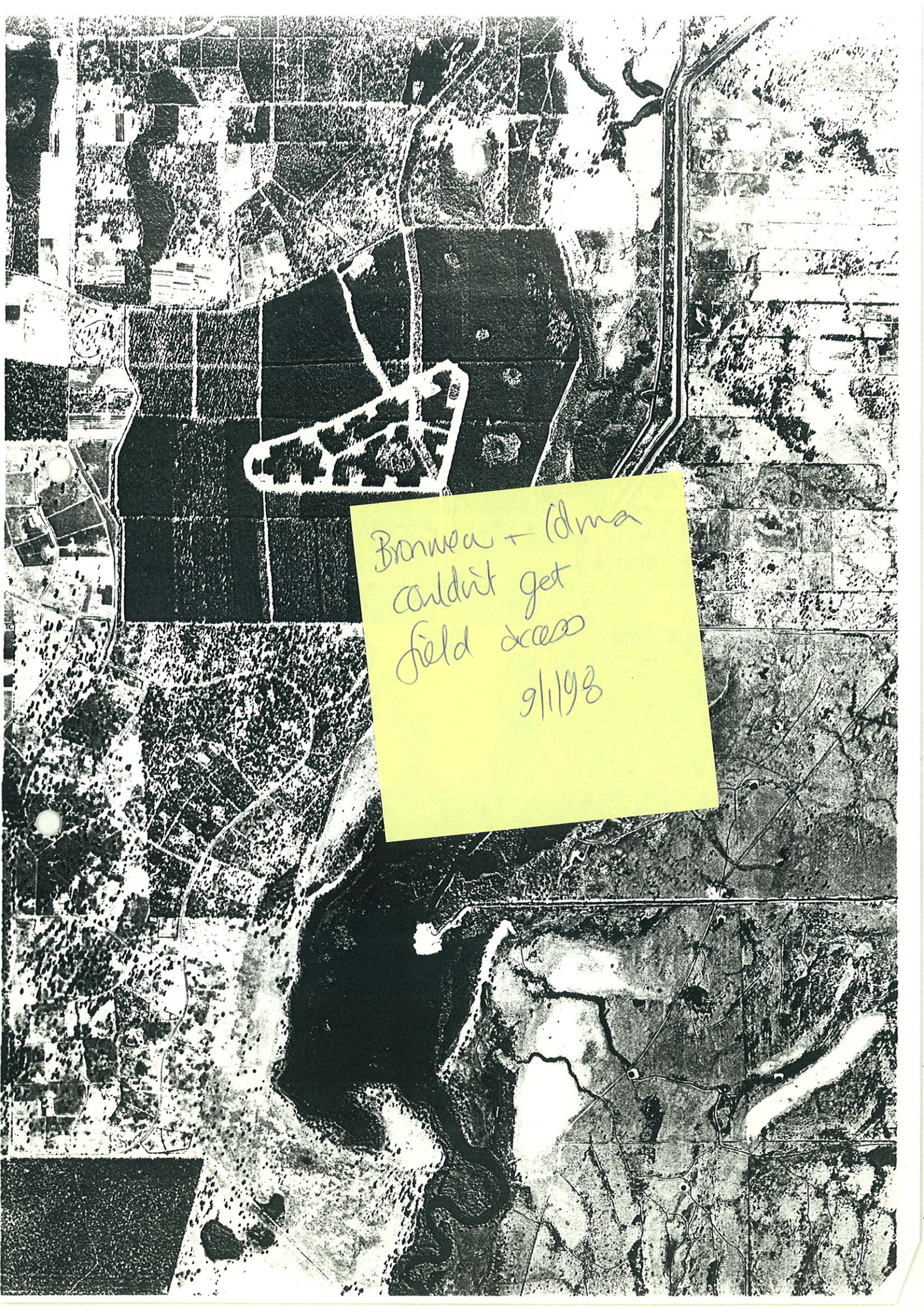
BS 279 No greater apparent
Vehes than rest of area in
area E side drain.

BS 277 Check Ag WA
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NAL AREA

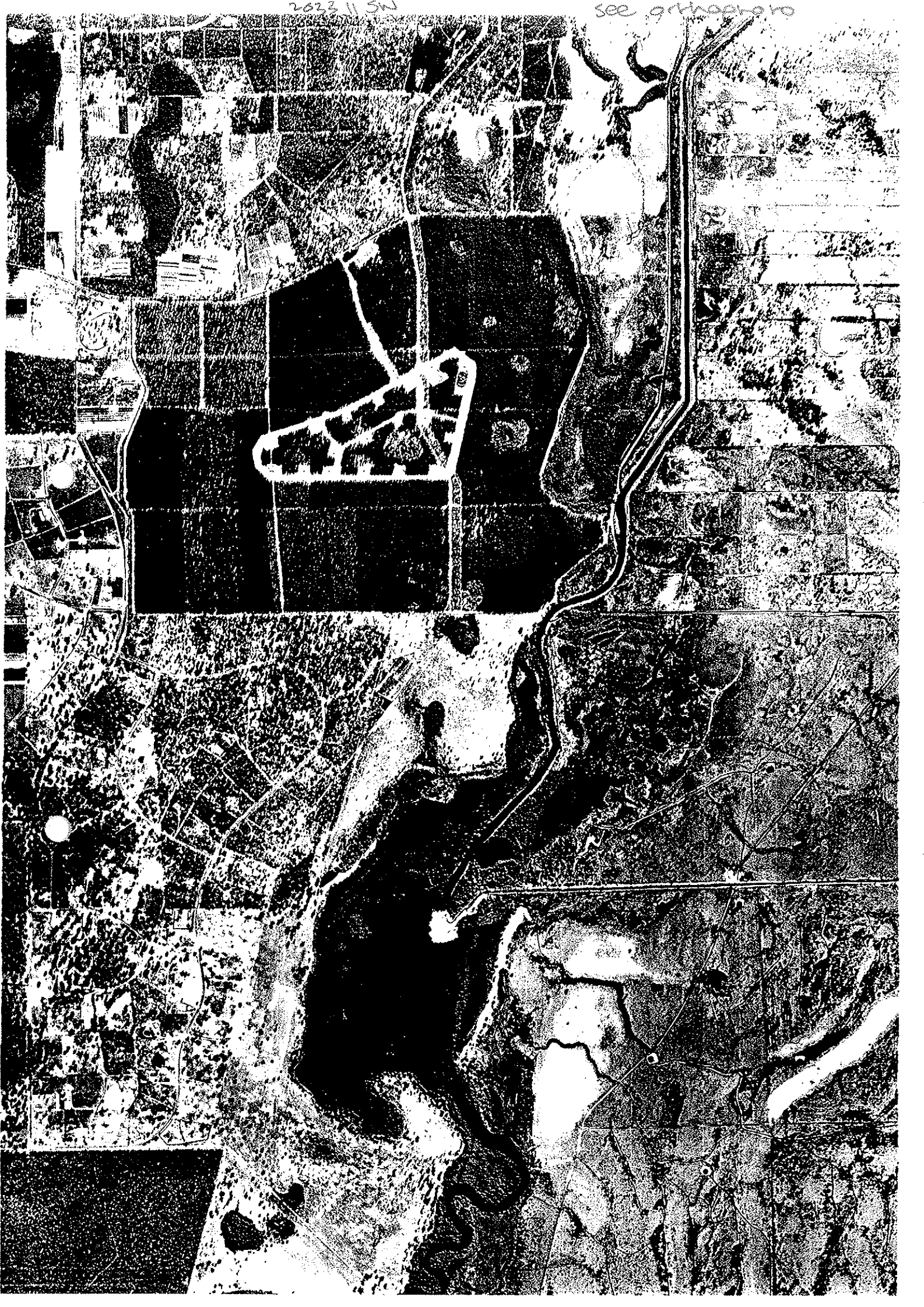
RUN 9S (5001-505

An aerial photograph of a rural landscape, showing a grid of agricultural fields, roads, and a winding waterway. A yellow sticky note is placed over the center of the image. The note contains handwritten text in black ink. The text reads: "Bonnea + Alma", "couldnt get", "field access", and "9/1/98". The background shows a mix of dark and light patches, likely representing different types of vegetation or soil, with a prominent road or canal running through the scene.

Bonnea + Alma
couldnt get
field access
9/1/98

2023 11 SW

see 971000000





41

BS277

f8097

CITY OF ROCKINGHAM

Civic Boulevard, Rockingham
Western Australia

OUR REF: TP11-2-44 PM.mw
YOUR REF:

ENQUIRIES TO: Mr Monks

23rd April 1999

Manager
Environmental Planning Branch
Ministry for Planning
469 Wellington Street
PERTH WA 6000

MINISTRY FOR PLANNING
27 APR 1999
805-2-1-32P/12
FILE

Dear Sir

Re: Submission on the Draft Perth's Bushplan

I refer to your letter dated the 27th November 1998 inviting comment on the draft Perth's Bushplan. The report and plans were presented to Council at its ordinary Meeting held on the 23rd March 1999, where it was resolved to submit the following comments, which are divided into four sections:-

1. Principles and Recommendations.
2. Comments on specific sites nominated in the City of Rockingham.
3. General Comments.
4. Implementation.

1. PRINCIPLES AND RECOMMENDATIONS

The retention of regionally and locally significant bushland is an important measure that has the support of the City of Rockingham, and the draft Perth Bushplan provides important information and recommendations to achieve this objective.

The methodology used to establish which sites are of regional significance is clear, once the reporting structure of the various volumes of the documents is understood.

Council has attended a number of briefing sessions organised by the Ministry for Planning and WAMA and these sessions have played a very important role in understanding both the implications of the recommendations of Perth Bushplan, and the views of the various parties that are affected by the Report.

SUBMISSION NO. 501

- (viii) Bushplan Site No 394 - Lake Amarillo, Serpentine River and Adjacent Bushland, Karnup

Council has previously supported the inclusion of the Serpentine River and its environs, in the locality of Amarillo, as a 'Parks and Recreation' reserve in the MRS. Future structure planning for the area should be consistent with the proposed status of the reserve as a Bushplan site.

- (ix) Bushplan Site No [redacted] - Paganoni Swamp and Adjacent Bushland, Karnup

This site includes a portion of privately owned bushland west of Paganoni Swamp on the southern side of the CSR Quarry on Mandurah Road. This portion of the site is zoned 'Urban Deferred' and it is queried why this land is included as a Bushplan site, given its approval for extractive industries and its location adjacent to the Paganoni Swamp reserve, which would contain similar examples of the same vegetation complexes.

- (x) Bushplan Site No [redacted] - Garden Island

Garden Island is reserved as 'Public Purposes - Commonwealth Government and Special Use' in the Metropolitan Region Scheme. The island comprises a significant parcel of remnant bushland and accordingly should be protected against any development that may threaten its current condition.

- (xi) Bushplan Site No [redacted] - Serpentine River, Stakehill and Harvey Roads Bushland, Karnup

This site is adjacent to the Serpentine River, is a low lying well vegetated fringe area of the Serpentine River which is reserved in the MRS as 'Parks and Recreation', is an EPP wetland and is a Conservation status floodplain. It is appropriate that this site is included in Perth's Bushplan.

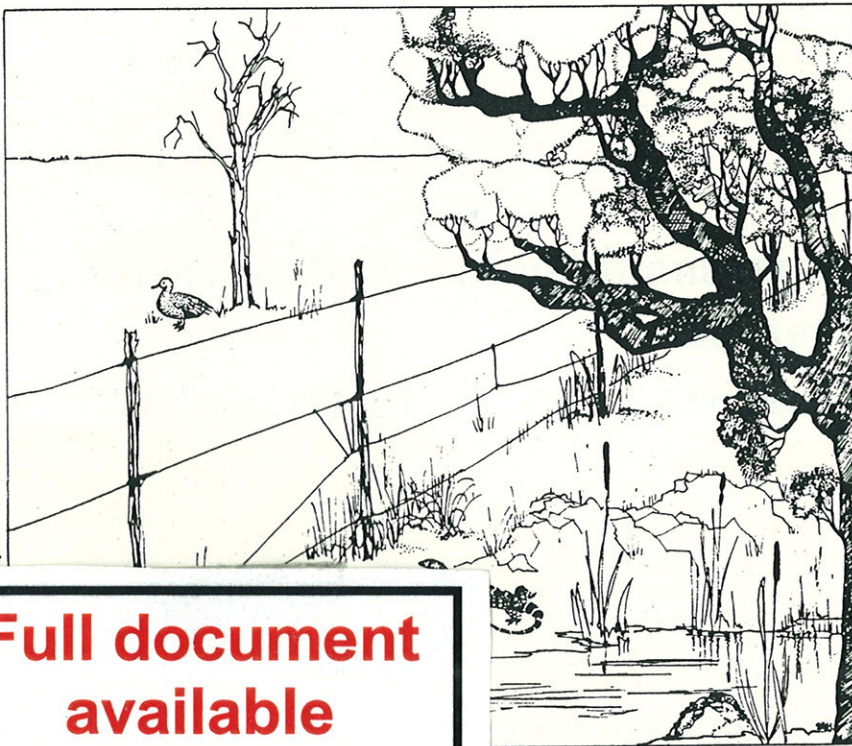
- (xii) Bushplan Site No [redacted] 55 - Point Peron and Adjacent Bushland, Peron/Shoalwater Bay

The majority of this area is reserved as 'Parks and Recreation' and, although portions of the area have been degraded through human activity, it comprises a regional recreation, tourist and conservation focus for the City. The site is included within the Rockingham Lakes Regional Park and CALM is currently preparing a Management Plan for this area. It is appropriate that it is included in Bushplan.

Reg
3.30

PEEL INLET MANAGEMENT AUTHORITY

Fringing vegetation of the Serpentine River in the Shire of Serpentine- Jarrahdale and City of Rockingham



**Full document
available
on request**

Waterways Commission
Report No. 38
1993

