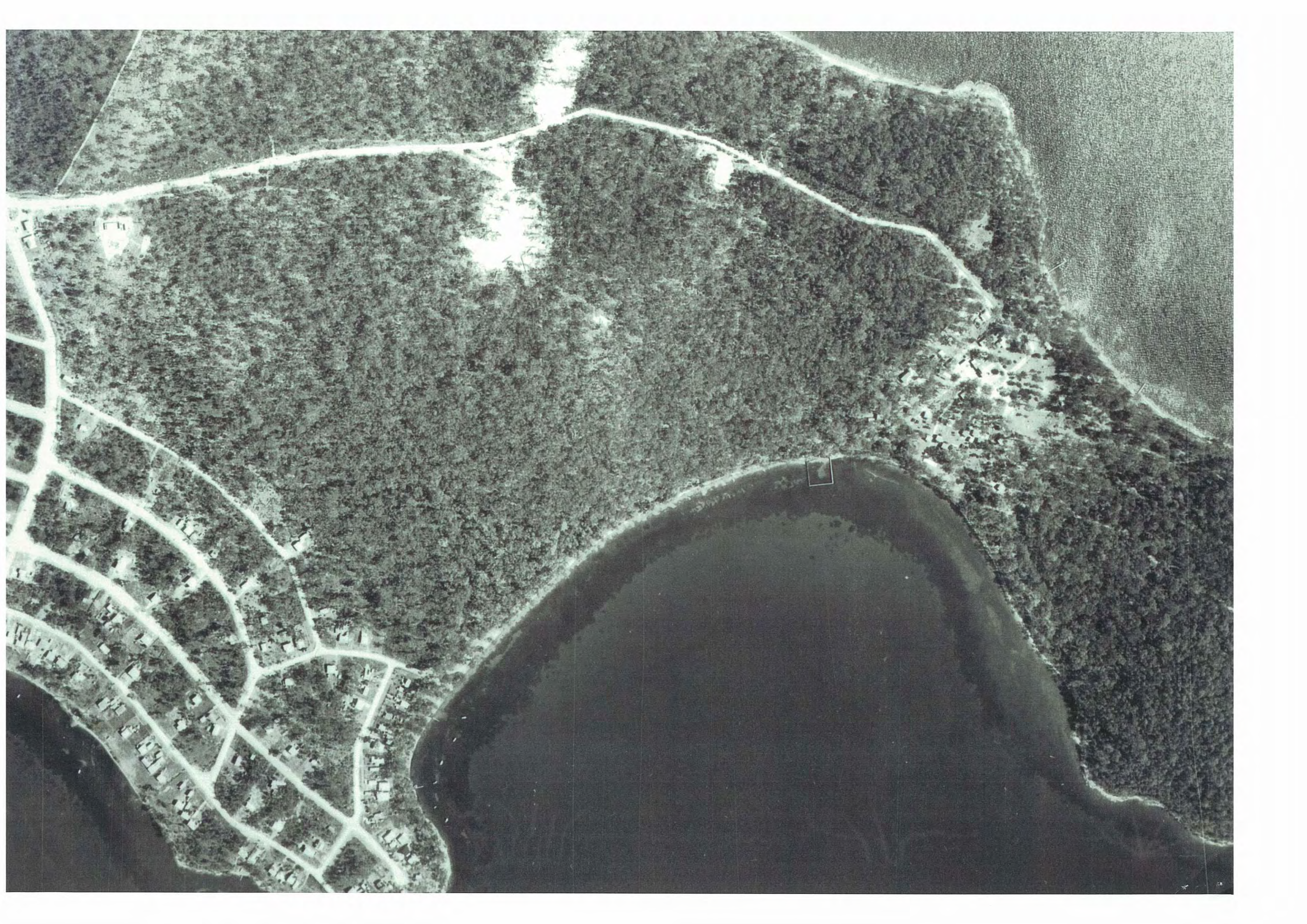




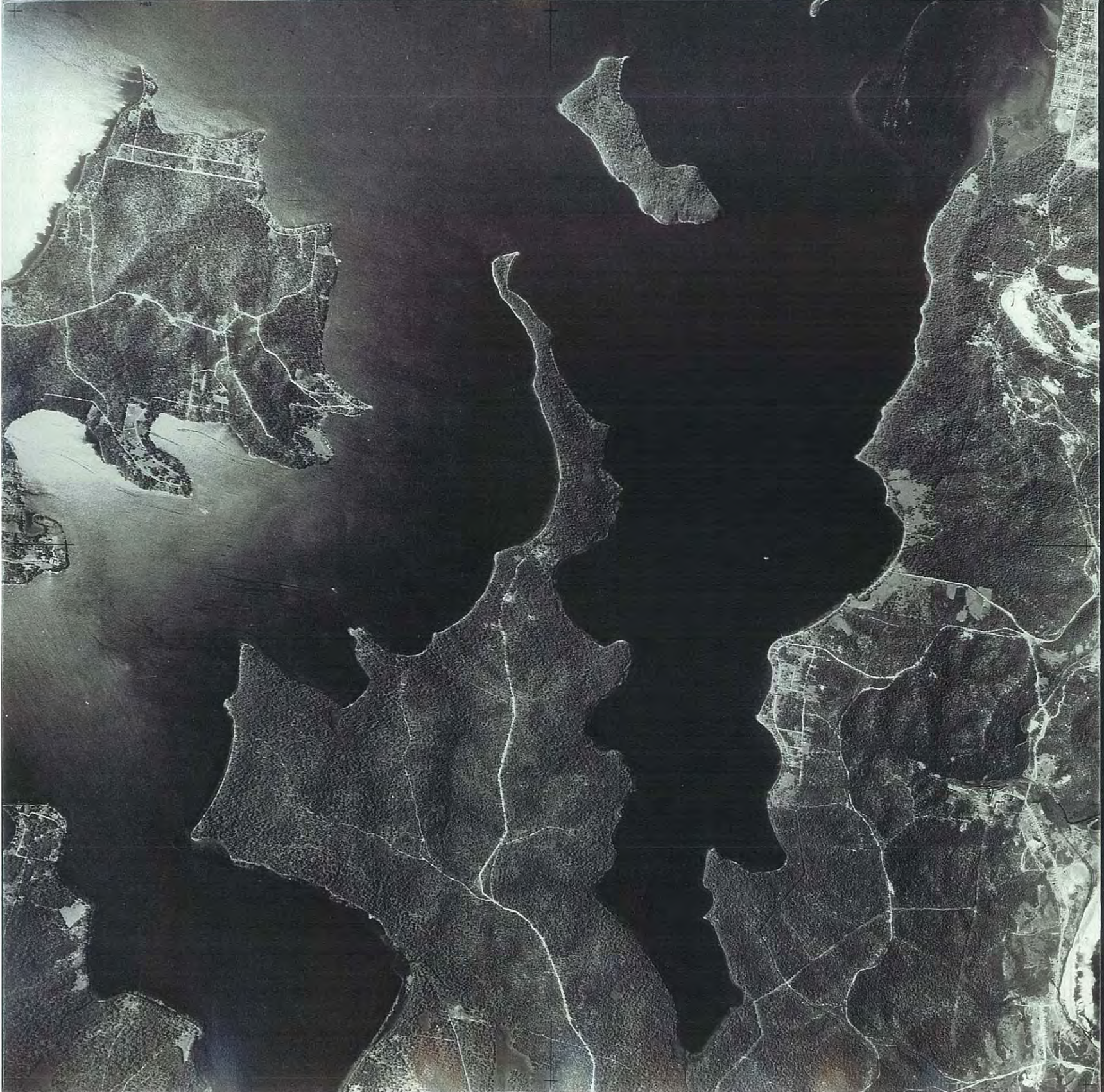


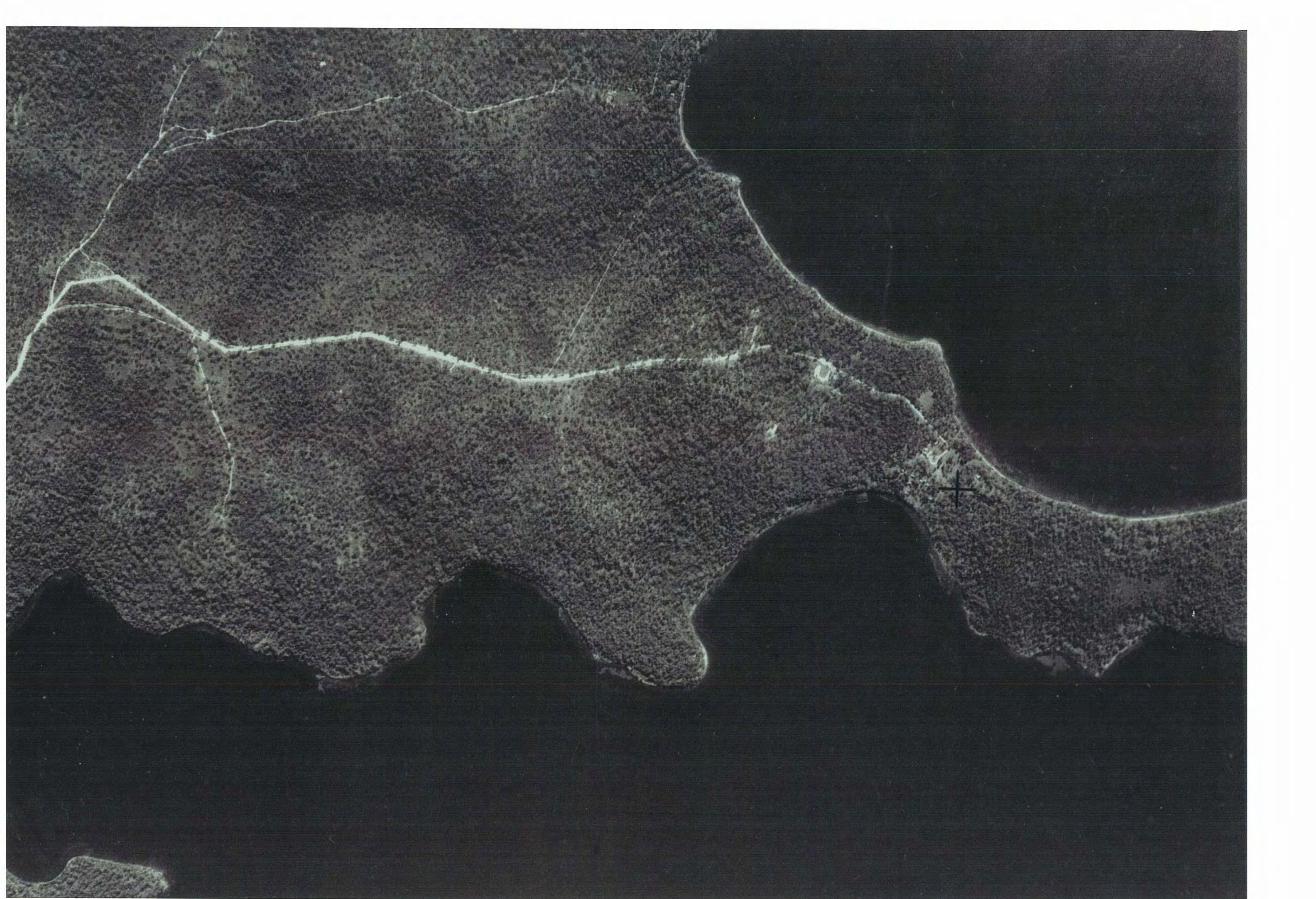
NSM
1402
5127

NSW1402
NORTHUMBER-
LAND PROJECT
1965
114.44
1115.46
RUN 12
19.8.65
S.950 A.S.L
114.44 M.M
106-E
CROWN
LANDS PHOTO
1ST COPY



C.A.C. 45-5021 Lake Macquarie
8/403 RUN 37.3.54 LENS 9667 152.50 M/M 20000' ↑
LANDSPHOTO





Date/Time :06-Sep-2007 11:18 AM
 User :KKUHAN
 Report :RMGW001D.QRP
 Executable :S:\G5\PROD32\Ground.exe
 Exe Date :30-Jul-2007
 System :Groundwater
 Database :Edbp

DEPARTMENT OF WATER AND ENERGY

Work Summary

GW034600

Converted From HYDSYS

| | | | | |
|--|------------------------|---------|--------------------------------|--|
| Licence : 20BL027667 | | | Licence Status : Active | Intended Purpose(s) DOMESTIC |
| Work Type : Bore open thru rock | | | Authorised Purpose(s) | |
| Work Status : (Unknown) | | | DOMESTIC | |
| Construct. Method : (Unknown) | | | REGULATION OF FLOW | |
| Owner Type : Private | | | WASTE DISPOSAL | |
| Commenced Date : | Final Depth : | 60.90 m | | |
| Completion Date : 01-Nov-1971 | Drilled Depth : | 61.00 m | | |
| Contractor Name : | | | | |
| Driller : | | | | |
| Assistant Driller's Name : | | | | |
| Property : - N/A | | | Standing Water Level : | |
| GWMA : 603 - SYDNEY BASIN | | | Salinity : | (Unknown) |
| GW Zone : - | | | Yield : | |

Site Details

| | | | | |
|---|----------------------|--|---------------------------|-------------------------------------|
| Site Chosen By | | County | Parish | Portion/Lot DP |
| | | Form A : NORTHUMBERLAND | WALLARAH | 75 |
| | | Licensed : NORTHUMBERLAND | WALLARAH | 1 755266 |
| Region : 20 - HUNTER | | | CMA Map : 9231-4S | CATHERINE HILL BAY |
| River Basin : 211 - MACQUARIE - TUGGERAH LAKES | | | Grid Zone : 56/1 | Scale : 1:25,000 |
| Area / District : | | | | |
| Elevation : | | | Northing : 6332873 | Latitude (S) : 33° 8' 5" |
| Elevation Source : (Unknown) | | | Easting : 367678 | Longitude (E) : 151° 34' 53" |
| GS Map : 0055C1 | MGA Zone : 56 | Coordinate Source : GD.,ACC.MAP | | |

Construction Negative depths indicate Above Ground Level;

H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity;PL-Placement of Gravel Pack;PC-Pressure Cemented;S-Sump;CE-Centralisers

| H | P | Component | Type | From (m) | To (m) | OD (mm) | ID (mm) | Interval | Details |
|---|---|-----------|--------|----------|--------|---------|---------|----------|----------|
| 1 | 1 | Casing | P.V.C. | -0.60 | 7.90 | 127 | | | Cemented |

Water Bearing Zones

| From (m) | To (m) | Thickness (m) | WBZ Type | S.W.L. (m) | D.D.L. (m) | Yield (L/s) | Hole Depth (m) | Duration (hr) | Salinity (mg/L) |
|----------|--------|---------------|--------------|------------|------------|-------------|----------------|---------------|-----------------|
| 18.20 | 18.20 | 0.00 | Consolidated | 5.70 | | 0.06 | | | (Unknown) |

Drillers Log

| From (m) | To (m) | Thickness(m) | Drillers Description | Geological Material | Comments |
|----------|--------|--------------|------------------------|---------------------|----------|
| 0.00 | 0.30 | 0.30 | Soil | Soil | |
| 0.30 | 1.68 | 1.38 | Clay Ironstone | Clay | |
| 1.68 | 5.48 | 3.80 | Clay | Clay | |
| 5.48 | 7.01 | 1.53 | Sandstone Soft | Sandstone | |
| 7.01 | 18.28 | 11.27 | Sandstone Water Supply | Sandstone | |
| 18.28 | 36.57 | 18.29 | Conglomerate | Conglomerate | |
| 36.57 | 41.14 | 4.57 | Shale | Shale | |
| 41.14 | 60.96 | 19.82 | Conglomerate | Conglomerate | |

Remarks

*** End of GW034600 ***

*** End of Report ***

SEARCH REPORT

The land subject of this report is that parcel at Gwandalan in the Local Government Area of Wyong, Parish of Wallarah and County of Northumberland being Lot 3 in Deposited Plan 588206 as shown on the annexed site plan.

A search of records maintained by the Office of Land and Property Information has disclosed that the current title to this parcel stems from the Crown Grant of Portion 75 Volume 1704 Folio 65 (*part edged yellow*) and the Closed Road Crown Grant Volume 6731 Folio 56 (*part shaded orange*). The subsequent historic chain of titles for this parcel includes

Volume 1704 Folio 65 (Grant)
Volume 3929 Folios 238, 239, 240 and 241
Volume 5069 Folio 104
Volume 6731 Folio 56 (Grant)
Volume 7276 Folio 134
Volume 7514 Folio 101
Volume 13345 Folio 210
Folio 3/588026

Inspection of those registers has identified the successive periods of ownership to have been

from 26. 6.1906
to 29. 6.1915

Alexander Amos

from 29. 6.1915
to 12.10.1926

North Wallarah Colliery Company Limited

from 12.10.1926
to 1. 8.1939

Charles Colin Capp (and Estate),
Thomas Ivory Capp, Edward Moore and
Henry Moore, Graziers

SEARCH REPORT

from 1. 8.1939
to 25. 8.1939

John Reid, Master Mariner

from 25. 8.1939
to 19. 4.1985

Cam & Sons Pty Limited

from 19. 4.1985
to 5. 1.1999

Anders Fredrick Josephson

from 5. 1.1999
to 4. 1.2003

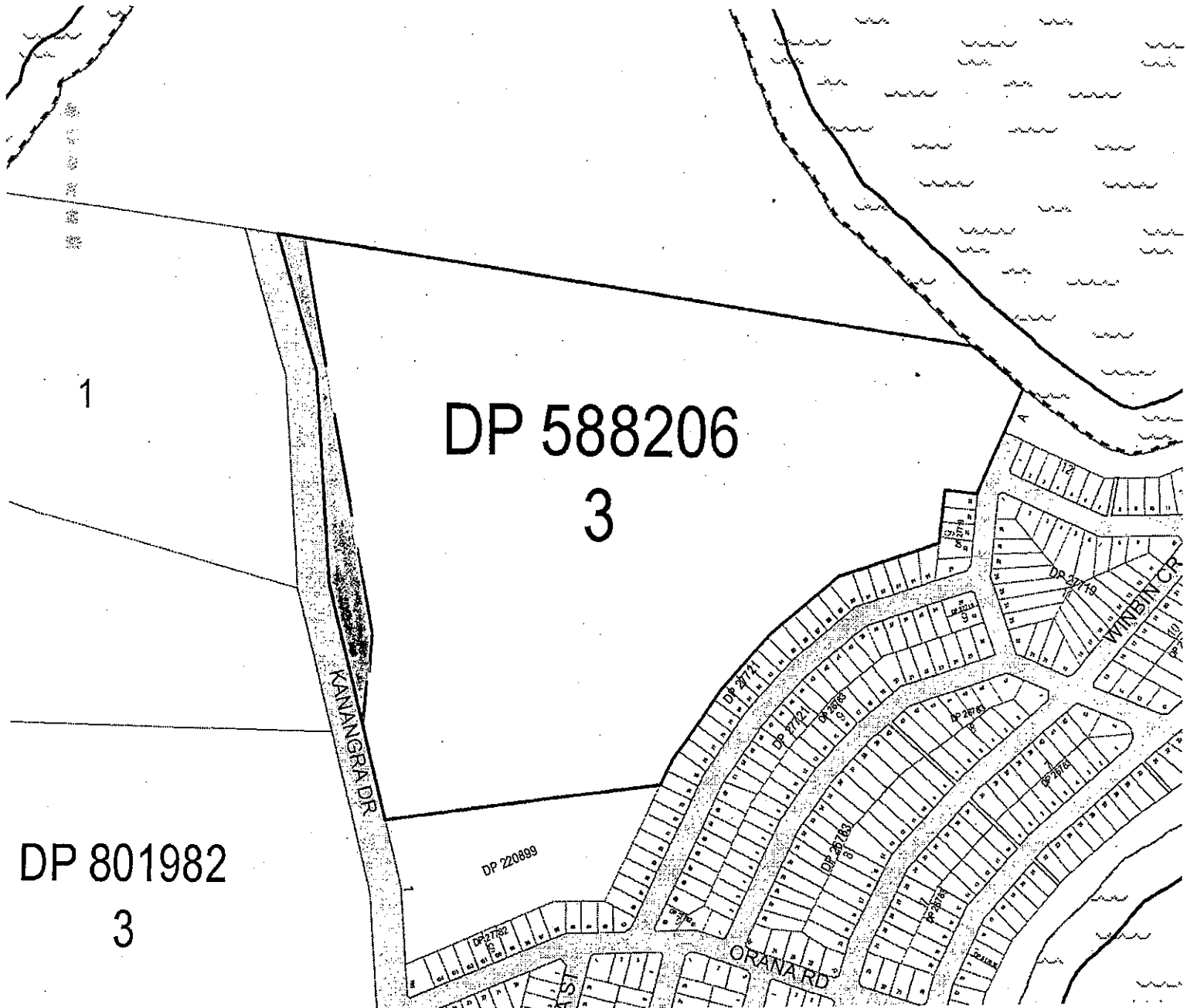
Raymond Reginald Williams

from 4. 1.2003
to date

Lakeside Living Pty Limited

28 August, 2007

SITE PLAN



Our Ref: D07/086721
Your Ref: Danielle Martin

29 August 2007

Attention: Danielle Martin
HLA Envirosciences
PO Box 73
HRMC NSW 2310


Dear Danielle,

RE SITE: Kanangra Dr, Gwandalan

I refer to your search request of 28th August 2007 requesting information on licences to Keep Dangerous Goods for the above site.

A search of the Stored Chemical Information Database (SCID) and the microfiche records held by WorkCover has not located any records pertaining to the above-mentioned premises.

If you have any further queries, please contact Dangerous Goods Licensing staff on (02) 4321 5500.



Naomi James
A/Licensing Officer
Dangerous Goods

WorkCover. **Watching out for you.**