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TO WHITFORDS AVENUE

THE BEACH CARPARK

LOC 11176

BITUMEN CARPARK

SAND/GRASS AREA

PROPOSED OPTUS PHASE 7 EQUIPMENT SHELTER

PROPOSED OPTUS SECURITY COMPOUND & LEASE AREA

SAND DUNES

SAND DUNES WITH LOW LYING VEGETATION (0.5-1.0M HIGH)

EXISTING TELSTRA AND VODAFONE SHARED COMPOUND

5M HIGH VEGETATION IN THIS AREA

Additional  
Existing Site

1.2M HIGH LOG/WIRE FENCE  
CONCRETE FOOTPATH  
EXISTING 35m HIGH TELSTRA MONOPOLE

EXISTING FOOTPATH

LOC 11725

ROOF RL 7.4

CABLE TRAY AT RL 7.0

EXISTING MONOPOLE

ROOF RL 7.3

3M HIGH VEGETATION ALONG FENCELINE

BORE

LIMESTONE ROCK RETAINING WALL

PROPOSED U/G SUBMANS CABLE ROUTE APPROX 250m FROM SUBSTATION TO OPTUS SHELTER (SEE NOTE 5)

1.2M HIGH LOG/WIRE FENCE

3M HIGH VEGETATION ALONG FENCELINE

PARKLAND/GRASSED AREA

CONSTRUCTION ACCESS

### NOTES

1. THIS DRAWING IS A SCHEMATIC REPRESENTATION OF SERVICES INFORMATION CONTAINED IN DRAWINGS ISSUED BY THE RELEVANT AUTHORITIES AND ONE-CALL. THE INFORMATION CONTAINED ON THIS DRAWING IS INDICATIVE ONLY AND REFERENCE SHOULD BE MADE TO THE AUTHORITIES DRAWINGS TO CONFIRM ACCURACY AND COMPLETENESS.
2. WHERE INFORMATION IS AVAILABLE, THE SUB-SURFACE SERVICES INSTALLED BY AGENTS OTHER THAN THE AUTHORITIES HAVE BEEN SHOWN, BUT ADDITIONAL UNDOCUMENTED SERVICES MAY BE PRESENT. SHOULD THE CONTRACTOR BELIEVE THAT SUB-SURFACE SERVICES ARE AT RISK OF DAMAGE DURING CONSTRUCTION THE CONTRACTOR SHOULD NOTIFY THE RELEVANT AUTHORITIES AND ESTABLISH THE EXACT LOCATION OF THE SERVICES.
3. MONITORING OF ALL GROUND DISTURBING CONSTRUCTION ACTIVITIES INCLUDING THE UNDERGROUND POWER SUPPLY ROUTE IS REQUIRED TO BE UNDERTAKEN BY NOMINATED REPRESENTATIVES OF VARIOUS ABORIGINAL GROUPS FOR FURTHER INFORMATION: MRS KATE MORTON ARCHAEO - AUS TEL. (08) 9331 4600
4. IF ABORIGINAL CULTURAL MATERIAL (INCLUDING SKETETAL REMAINS) IS UNCOVERED DURING THE COURSE OF THE COURSE OF THE EXCAVATIONS, WORKS SHOULD CEASE IMMEDIATELY AND THE DISCOVERY REPORTED TO THE NYUNGAR LAND COUNCIL AND THE ABORIGINAL AFFAIRS DEPARTMENT
5. THE UNDERGROUND CABLE TO THE COMPOUND SHOULD BE INSTALLED BY MICROTUNNELLING THROUGH THE DUNE RATHER THAN TRENCHING

### LEGEND

EXISTING TELSTRA --- T ---  
PROPOSED U/G SUBMANS CABLE --- E ---

QASCO WESTERN SURVEYS  
SUITE 2B  
63 SHEPPERTON RD  
VICTORIA PARK  
WA, 6100

Certify that coordinates and height measurements comply with Optus Specification OM.15.46.0001

Drawings to be signed at For Construction Issue

Signed : \_\_\_\_\_ Date: \_\_\_\_\_

**Connell Wagner**

Connell Wagner Pty Ltd ACN 008 128 072  
4th Floor, Sheraton Court, 207 Adelaide Terrace  
East Perth, WA 6004, Australia

Telephone: +61 8 9223 1500  
Facsimile: +61 8 9223 7008  
Email: enquire@connellwagner.com.au

Client:



**CABLE & WIRELESS OPTUS**

Project:

GSM NETWORK  
PERTH  
SITE No:- P0268  
HILLARYS

Drawing Title:

**SITE SURVEY AND SERVICES PLAN**

Designed	Drawn	Date
NW	JVR	17/100
Version	Scale	
1.0	1:250	
Author	CW Project No	
R. Hume	A4.12	
Drawing No	Revision	
P0268-C01		

IN 13.04 ISSUED FOR CONSTRUCTION ACCESS

Date: \_\_\_\_\_ By: \_\_\_\_\_ Ver: \_\_\_\_\_ App: \_\_\_\_\_

A person using Connell Wagner drawings and other data accepts the risk of using the drawings and other data in electronic form without releasing liability against the original hard copy drawings.

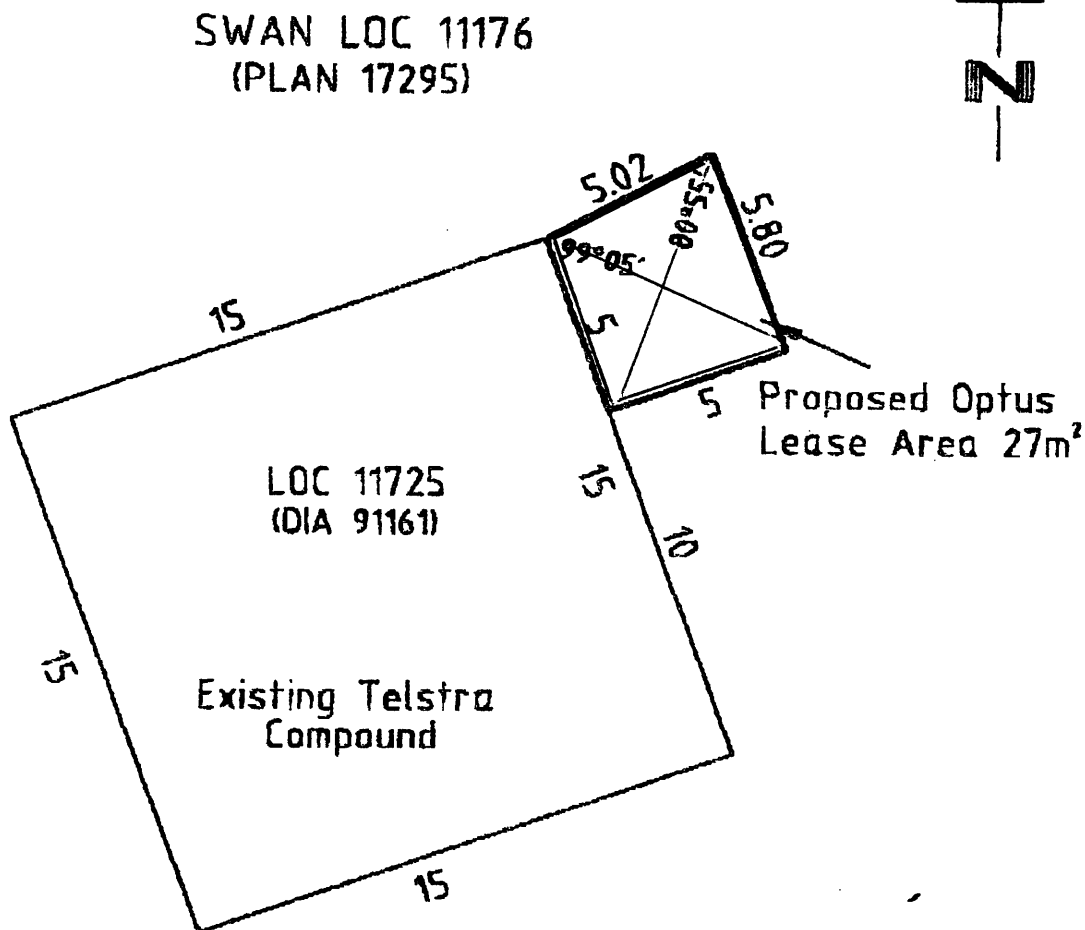
1. using the drawings and other data for any purpose not agreed to in writing.

Drawn for

Wagner

20 10 0 10 20 30 40 50

Attachment A



Note: All lease area angles are at 90°  
unless otherwise shown

*G. N. Hestelov* 22/3/00  
G. N. Hestelov Date  
Licensed Surveyor

CLIENT:

**Comcast**

PROPOSED OPTUS LEASE  
SWAN LOC 11176, PLAN 17295  
CROWN LAND RECORD VOL 3044, FOL 967  
WHITFORDS AVE, HILLARYS  
SCALE : 1 : 200(A4)



GASCO WESTERN SURVEYS

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