



CRITICAL ROOT ZONE TABLE

DBH (mm)	CRITICAL ROOT ZONE RADIUS FROM TRUNK (mm)
<300	MINIMUM ø3000
300-500	MINIMUM ø4000
>500	MINIMUM ø5000

DBH IS THE TRUNK DIAMETER MEASURED 1500 FROM GROUND LINE OF A COLUMN TYPE TREE EG. ARAUCARIA sp., MELALUECA sp., SYZGIUM sp. ETC.

NOTES:

1. WHERE HIGHLY SIGNIFICANT OR SIGNIFICANT TREES HAVE MORE THAN 2 MAJOR LATERAL SUPPORT ROOTS OR MORE THAN 20% OF THE CRITICAL ROOT ZONE AFFECTED, AN INSPECTION BY A QUALIFIED ARBORIST IS REQUIRED FOR A ROOT MANAGEMENT PLAN.
2. THE LOSS OF MORE THAN 20% OF THE CRITICAL ROOT ZONE MAY AFFECT THE STABILITY OF THE TREE. AN INSPECTION BY A QUALIFIED ARBORIST IS REQUIRED FOR A ROOT MANAGEMENT PLAN.
3. REFER TO THE TREE DIMENSION TABLE FOR DIAMETER BREAST HEIGHT (DBH) CRITERIA.
4. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	Note 2 Modified	DL 07/07	BH 08/07	BH 08/07
A	ORIGINAL ISSUE	May '02	Dec '05	Mar '06

DESIGN AUTHORIZED FOR ISSUE P COTTON SIGNATURE ON ORIGINAL DATED 21/03/06				DESIGN	STD DWG GROUP	DATE	June '02
MANAGER CITY ASSETS, R.P.E.Q. 2546				DRAWN	CITY DESIGN	DATE	June '02
DESIGN APPROVED K FOSTER SIGNATURE ON ORIGINAL DATED 23/01/06				CHECKED	K. FOSTER	DATE	Nov '05
SENIOR PROGRAM OFFICER LANDSCAPE AMENITY SECTION				DRAWING FILENAME	UMS 522.dwg		
				ASSOCIATED PLANS			



BRISBANE CITY COUNCIL - CITY POLICY & STRATEGY DIVISION

CRITICAL ROOT ZONE

SCALE: NOT TO SCALE

DWG No. **UMS 522**

ORIGINAL SIZE: A3 REVISION: B