

Information Bulletin No 40

March 1993

Guidelines for Conversion of Parcel Areas Expressed in Imperial Measurement to the Metric Equivalent

Introduction

With the implementation of a new Notice of Sale (NOS) system on the 1st September, 1992 a revised and simplified NOS form will be used. The Property areas are to be shown on the form and as required by law, will be expressed in metric terms. The tables in this bulletin will assist clients to convert imperial areas to metric equivalents.

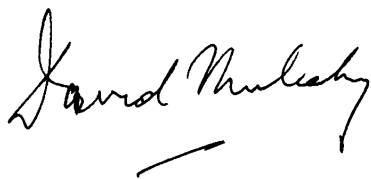
Common Expressions

Imperial		Metric
1 rood (rd)	=	40 perches (p)
1 acre	=	4 roods
		1 hectare (ha) = 10,000 sq. metres (m ²)

Conversion Factors For Imperial To Metric

1 sq. foot (ft ²)	=	0.0929m ²	1 acre	=	4046.86m ²
1 acre	=	0.404686ha	1 perch	=	25.2929m ²

Inquiries relating to dealings may be made in person at the Client Service Counter, ground floor, by telephone on 9228 6713 or fax 9223 9464. Inquiries relating to plans should be made at the Plan Support Counter, level 2, North wing, Land and Property Information, 1 Prince Albert Road, Queens Square, Sydney by telephone on 9228 6798 or by fax on 9221 4405.



David Mulcahy
Registrar General

First issued June 1992
Title Creation Division

Land and Property Information New South Wales
1 Prince Albert Road, Queens Square
Sydney NSW 2000 Australia
Telephone 61 2 9228 6666 • Facsimile 61 2 9233 4357

Conversion of Acres to Hectares

Acres	0	1	2	3	4	5	6	7	8	9
0		0.4047	0.8094	1.2141	1.6187	2.0234	2.4281	2.8328	3.2375	3.6422
10	4.0469	4.4515	4.8562	5.2609	5.6656	6.0703	6.4750	6.8797	7.2843	7.6890
20	8.0937	8.4984	8.9031	9.3078	9.7125	10.1171	10.5218	10.9265	11.3312	11.7359
30	12.1406	12.5453	12.9499	13.3546	13.7593	14.1640	14.5687	14.9734	15.3781	15.7827
40	16.1874	16.5921	16.9968	17.4015	17.8062	18.2109	18.6155	19.0202	19.4249	19.8296
50	20.2343	20.6390	21.0437	21.4483	21.8530	22.2577	22.6624	23.0671	23.4718	23.8765
60	24.2811	24.6858	25.0905	25.4952	25.8999	26.3046	26.7093	27.1139	27.5186	27.9233
70	28.3280	28.7327	29.1374	29.5421	29.9467	30.3514	30.7561	31.1608	31.5655	31.9702
80	32.3749	32.7795	33.1842	33.5889	33.9936	34.3983	34.8030	35.2077	35.6123	36.0639
90	36.4217	36.8264	37.2311	37.6358	38.0405	38.4451	38.8498	39.2545	39.6592	40.0639
100	40.4686	Hectares (four decimal places)								

Example: convert

357 acres to hectares 2rd 26½p to square metres
(see Table over)

$$\begin{array}{r}
 3 \times 40.4686 = 121.4058 \quad (300 \text{ acres}) \\
 + \quad 20.2343 \quad (50 \text{ acres}) \qquad \qquad \qquad 2681.0 \text{ (2 rd 26 p)} \\
 + \quad 2.8328 \quad (7 \text{ acres}) \qquad \qquad \qquad + \quad 12.6 \text{ (}\frac{1}{2}\text{ p)} \\
 \hline
 144.4729 \text{ ha} \qquad \qquad \qquad 2693.6\text{m}^2 \\
 \text{Expressed to four significant figures:} \\
 = 144.5 \text{ ha} \qquad \qquad \qquad = 2,694.0\text{m}^2
 \end{array}$$

Conversion of Roods and Perches to Square Metres

Perches	0	1	2	3
0		1011.7	2023.4	3035.1
1	25.3	1037.0	2048.7	3060.4
2	50.6	1062.3	2074.0	3085.7
3	75.9	1087.6	2099.3	3111.0
4	101.2	1112.9	2124.6	3136.3
5	126.5	1138.2	2149.9	3161.6
6	151.8	1163.5	2175.2	3186.9
7	177.0	1188.8	2200.5	3212.2
8	202.3	1214.1	2225.8	3237.5
9	227.6	1239.3	2251.1	3262.8
10	252.9	1264.6	2276.4	3288.1
11	278.2	1289.9	2301.6	3313.4
12	303.5	1315.2	2326.9	3338.7
13	328.8	1340.5	2352.2	3363.9
14	354.1	1365.8	2377.5	3389.2
15	379.4	1391.1	2402.8	3414.5
16	404.7	1416.4	2428.1	3439.8
17	430.0	1441.7	2453.4	3465.1
18	455.3	1467.0	2478.7	3490.4
19	480.6	1492.3	2504.0	3515.7
20	505.9	1517.6	2529.3	3541.0
21	531.1	1542.9	2554.6	3566.3
22	556.4	1568.2	2579.9	3591.6
23	581.7	1593.4	2605.2	3616.9
24	607.0	1618.7	2630.5	3642.2
25	632.3	1644.0	2655.7	3667.5
26	657.6	1669.3	2681.0	3692.8
27	682.9	1694.6	2706.3	3718.0
28	708.2	1719.9	2731.6	3743.3
29	733.5	1745.2	2756.9	3768.6
30	758.8	1770.5	2782.2	3793.9
31	784.1	1795.8	2807.5	3819.2
32	809.4	1821.1	2832.8	3844.5
33	834.7	1846.4	2858.1	3869.8
34	860.0	1871.7	2883.4	3895.1
35	885.2	1897.0	2908.7	3920.4
36	910.5	1922.3	2934.0	3945.7
37	935.8	1947.5	2959.3	3971.0
38	961.1	1972.8	2984.6	3996.3
39	986.4	1998.1	3009.8	4021.6
40	1011.7	Square Metres (one decimal place)		

$\frac{1}{4}$ p = 6.3 m²
 $\frac{1}{2}$ p = 12.6 m²
 $\frac{3}{4}$ p = 19.0 m²