

Comparison of Clause Title & Number of Surveying Reg 2001 to Surveying Reg 2006

Old 2001 Reg		New 2006 Reg	
Old Clause Title	New Clause No.	Proposed Clause Title	Old Clause No.
Part 1			
Preliminary		Part 1 Preliminary	
1 Name of Regulation	1	1 Name of Regulation	1
2 Commencement	2	2 Commencement	2
3 Application of Regulation	3	3 Application of Regulation	3
3A Mining Surveys	4	4 Mining surveys	3A
4 Interpretation	5	5 Definitions	4
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Administration		Part 2 Survey Practice	
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4A Constitution of Board	73	6 General principles of survey	7
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4C Formal Board Determination	75	8 Surveyor to meet requisitions	12
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4E Board examinations	78	9 Surveys not requiring strict accuracy	29
4F Provision of further information and supporting evidence	79	10 Surveys for identification or re-marking	28
4G Continuing professional development	80	11 Effect of contravention of Part	62
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4H Conditions of registration	81		
4I Surveyor to report position etc of permanent survey marks	40	12 Datum line	30
4J Register of surveyors	82	13 Bench Marks	46 (1-3) 47(1)&(3)
		Division 3 Measurement and Calculations	
4K Certificates of meritorious service	83	14 Equipment for measurement of surveys	14
4L Fees	85	15 Measurement of boundaries and lines	15
Part 2			
General duties of surveyor			
5 Surveys under supervision of surveyor	Deleted	16 Measurement by remote-sensing methods	16
6 Deleted	Deleted	17 Confirming terminals where part only of land to be surveyed	17

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Old Clause Title	New Clause No.	Proposed Clause Title	Old Clause No.
7 General principles of survey	6	18 Surveys for affecting interests	18
8 Surveyor to indicate type of survey	60	19 Re-survey of property boundaries	19
9 Surveyor to record nature of boundaries	64	20 Survey where boundary includes crooked fence	21
10 Surveyor to furnish certificate	70	21 Calculation of areas of land	22
11 Notice of proposed entry to land: section 19	86	22 Surveys using GNSS equipment	23
11A Certificate of authority: section 26	87	23 Surveyor to check angular work	24
12 Surveyor to meet requisitions	8	24 Accuracy of angular measurements	25
Part 3 Measurement and calculations		25 Accuracy of length measurements	27
13 Surveyor to obtain information	7	26 Checking accuracy of measurements	26
14 Equipment for measurement of surveys	14	Division 4 Use of Survey Marks & Monuments	
15 Measurement of boundaries and lines	15	Subdivision 1 Surveys Generally	
16 Measurement by remote-sensing methods	16	27 Forms and styles of survey marks	43
17 Partial surveys	17	28 Marking of urban surveys	35
18 Surveys for easements and restrictions on use	18	29 Marking of rural surveys	36
19 Re-survey of property boundaries	19	30 Corners to be marked with boundary marks	34
20 Surveys involving boundaries that include natural features	46	31 Roads to be marked with reference marks	37
21 Procedure if crooked fence defines boundary	20	32 Procedure on finding existing corner peg and reference mark	38
22 Calculation of areas of land	21	33 Procedure if monuments of original survey missing	39
23 Surveys using Global Positioning System (GPS)	22	34 Procedure if differences exist between measured and recorded lengths	40
24 Surveyor to check angular work	23	35 Surveyor to note nature and position of survey marks etc	41
25 Determination of angular close	24	36 Marking of survey boundaries	42
26 Checking and accuracy of all measurements	26	37 Placement of reference marks	44
27 Accuracy of length measurements	27	38 Use of broad arrows	45

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28 Identification or re-marking surveys	10	39 Deferment of placement of survey marks	60
29 Surveys not requiring strict accuracy	9	40 Surveyor to report position of permanent survey marks	4I(1)
Part 4 Datum line		Subdivision 2 Surveys to be lodged with Public Authorities	
30 Procedure for adopting datum line	12	41 Application	33(1)
31 Surveyor to record datum line in field notes	54	42 Surveys redefining or creating multiple parcels, roads or easements or restrictions on use	33(3-6)
32 Method of recording datum line on survey plan	61	43 Connection to permanent survey marks	33(1A-2), (7)
Part 5 Monuments and reference marks		44 New permanent survey marks	33(8-10)
33 Connection of surveys and marks 33(1) = 41 33(1A-2) (7) = 43 33(3-6) = 42 33(8-10) = 44	41 43 42 44	Division 5 Boundaries formed by tidal and non-tidal waters and other natural features	
34 Placement of pegs or marks	30	45 Definitions	56(3-4)
35 Urban surveys	28	46 Surveys where boundary includes natural feature	20 56(6-8)
36 Rural surveys	29	47 First survey of boundary of land adjoining Crown reserve or Crown Road	57 & 58
37 Placement of reference marks for roads	31	48 Changes in boundaries formed by tidal waters	55(1) 58
38 Procedure on finding existing corner peg and reference mark	32	49 Changes in boundaries formed by lakes, streams and natural features	56(1 & 2)
39 Procedure if monuments of original survey missing	33	50 Surveyor to report on certain determinations	56(9-10)
40 Procedure if differences exist between measured and recorded lengths	34	51 Reference to high-water mark and tidal waters in previous survey plans	55(2-3) 56(5)
41 Surveyor to note nature and position of all monuments	35 63	Division 6 Field Note	
42 Marking of survey boundaries	36	52 Surveyor to make field notes	48
43 Survey marks and permanent survey marks	27	53 Surveyors to retain electronic records	49
44 Placement of reference marks	37	54 Surveyor to record datum line in field notes	31

Old 2001 Reg		New 2006 Reg	
Old Clause Title	New Clause No.	Proposed Clause Title	Old Clause No.
45 Use of broad arrows	38	55 Surveyor to record astronomical observations	50
46 Datum used for levelling 46(1-3) = 13(1-3)	13	56 Surveyor to record landmarks	52
47 Bench marks 47(1) & (3) = 13(4) & (5) 47 (2) = 62	13 62	57 Surveyor to sign and date field notes	53
47A Placement of permanent survey marks by non-surveyors: section 25	Deleted	58 Method of recording angles and bearings	51
Part 6 Field notes		Division 7 Survey Plans	
48 Surveyor to make field notes	52	59 Medium and format or survey plans	new
49 Electronic records	53	60 Survey plan to indicate name of locality and type of survey	8
50 Surveyor to record astronomical observations	55	61 Method of recording datum line	32
51 Method of recording bearings	58	62 Method of recording bench marks	47(2)
52 Surveyor to record landmarks	56	63 Connection of reference marks to points on survey plan	41(2A)
53 Surveyor to sign and date field notes	57	64 Method of showing boundaries generally	9
54 Report by surveyor	69	65 Method of showing natural feature boundaries	59
Part 7 Water as a boundary		66 Surveys of land fronting tidal waters	new
55 Location and relocation of mean high-water mark boundary 55(1) = 48 55(2-3) = 51 55(6) = 48	48 51	67 GNSS-derived lines to be indicated	new
56 Location and relocation of banks of non-tidal streams or lakes 56(1-2) = 49 56(3-4) = 45 56(5) = 51 56(6-8) = 46 56(9-10) = 50	45 46 50 49 51	68 Conventional igns and Symbols to be used on survey plans	59C
57 Determination of landward boundary of reservation or Crown road fronting a natural feature	47	69 Surveyor to report on doubts, discrepancies and difficulties	54

Old 2001 Reg		New 2006 Reg	
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58 Approval of Minister or adjoining owner to water boundary changes	47 & 48	70 Surveyor to furnish survey certificate	10
59 Calculation of areas of land abutting a natural feature	65	Division 8 Public Surveys	
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60 Deferment of placement of survey marks	40	74 Committees to assist Board	4B
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62 Effect of contravention	11	75 Formal Board determinations	4C
62A Removal etc of survey marks	88	Division 3 Registration of Surveyors	
62B Complaints against registered surveyors	84	76 Application of Division	New
63 Savings provision	90	77 Qualifications for registration	4D
		78 Board examinations	4E
		79 Provision of further information and supporting evidence	4F
		80 Continuing professional development	4G
		81 Conditions of registration as a mining surveyor	4H
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		83 Certificates of meritorious service	4K
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		84 Complaints against registered surveyors	62B
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		85 Fees	4I
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Comparison of Clause Title and No.; Old Surveying Reg 2001 to new Surveying Reg 2006.

Old 2001 Reg		New 2006 Reg	
Old Clause Title	New Clause No.	Proposed Clause Title	Old Clause No.
		87 Certificate of authority: section 26 of the Act	11A
		88 Applications to remove survey marks under section 24 of the Act	62A
		89 Exemption by Surveyor-General	61
		90 Savings provision	63
Schedule 1 Forms 1, 2, 2A & 3		Schedule 1 Forms 1, 2, 3 & 4	
Schedule 2 Boundary marks		Schedule 2 Boundary marks	
Schedule 3 Reference marks		Schedule 3 Reference marks	
Schedule 4 Permanent survey marks		Schedule 4 Permanent survey marks	
Schedule 5 Conventional symbols and signs		Schedule 5 Conventional signs and symbols	
Schedule 6 Fees and deposits		Schedule 6 Fees and deposits	
Notes		Notes	