

Appendix 2

Amended Field Audit Checklist

Technician/Graduate:	Survey Number:
Licensed Surveyor:	Survey Purpose:
Survey Type:	Survey Class:
Location:	Job Ref:

No.	Audit Item	Comments	Technician check	Surveyor check
	SURVEY ORIENTATION			
	Horizontal			
1	Is the origin of bearings adequate to ensure that orientation and scale is correct over the whole survey? (Rule 7)		/ /	/ /
2	Is the origin of bearing in terms of NZGD 2000, NZGD49 or Old Cadastral as appropriate? (refer SG ruling 2004/1).		/ /	/ /
	Vertical			
3	Is the origin of heights appropriate? (Rule 25, SG Ruling 2005/?).		/ /	/ /
	SURVEY DEFINITION			
	Horizontal Boundaries			
4	Have all of the underlying parcels been accounted for by the new parcels? (Rule 19).		/ /	/ /
5	Is the definition of existing boundaries correct taking into account all evidence available both from the cadastral record and on the ground (within survey tolerances)? (Rule 26).		/ /	/ /
6	Is the status of all old marks correct i.e. reliable/unreliable / disturbed/ undisturbed? (Rule 42).		/ /	/ /
7	Are marks placed or tied to by the survey within regulation accuracy tolerances? (Rule 26).		/ /	/ /
8	Are the adoptions appropriate? (Rule 9).		/ /	/ /
9	Has a bearing adjustment been applied to adopted work where appropriate? (Rule 23).		/ /	/ /
10	Is there sufficient information within the CSD to enable all boundaries to be redefined with confidence? (Rule 14, 15 & 42).		/ /	/ /
11	Is the class of survey appropriate? (Rule 2)		/ /	/ /
	Natural Boundaries			

No.	Audit Item	Comments	Technician check	Surveyor check
12	Does the CSD correctly address the natural boundary appropriately: <ul style="list-style-type: none"> • Adoption (and certification) • Erosion (including depiction of area, CT boundary etc), • Accretion (including depiction of area, CT boundary etc). • Avulsion • Removal of limitations • Better fix (Rule 11 & 19, Common Law doctrine)?		/ /	/ /
13	Is the natural boundary adequately fixed? (Rule 11).		/ /	/ /
Limited Titles etc				
14	Is the occupation: <ul style="list-style-type: none"> • position, type and age shown correctly in relation to each boundary? • correctly taken into account? (Common Law principles, LTA)		/ /	/ /
Vertical (Heighted) Boundaries				
15	Is the definition of heightened boundaries correct (within survey tolerances)? (Rule 26).		/ /	/ /
16	Is there sufficient information within the CSD to enable all boundaries to be redefined with confidence noting the witnessing requirements of Rule 12(4)? (Rule 12, 14, 15 & 42).		/ /	/ /
MONUMENTATION				
Witness Marks				
17	Have sufficient witness marks been used? (Rule 12).		/ /	/ /
18	Are all witness mark adequately: <ul style="list-style-type: none"> - monumented? - placed for stability and permanence? (Rule 36).		/ /	/ /
Traverse Marks				
19	Are all traverse marks adequately monumented & stable? (Rule 38).		/ /	/ /
Boundary Angles				
20	Are all boundary angles appropriately monumented including recalculated boundaries? (Rule 31, 32, 34, 35, Ruling 2005/2).		/ /	/ /
21	Is the form of boundaries correct i.e. are boundaries right lined (except natural boundaries and adopted irregular boundary over 4 ha)?(Rule 10).		/ /	/ /
Natural Boundaries				
22	Is the natural boundary adequately described (i.e. MHWM, MHWS, tidal, top of bank etc)? (Rule 11).		/ /	/ /
23	Where the waterway has dried up, has the boundary been reduced to right-lines and monumented appropriately? (Rule 10).		/ /	/ /
OCCUPATION				

No.	Audit Item	Comments	Technician check	Surveyor check
24	Is the occupation position, type and age shown in relation to each boundary for "guaranteed titles"? (Rule 12).		/ /	/ /
25	Is the relationship between any building and a boundary clear where the building is in close proximity of the boundary? (Rule 12).		/ /	/ /
UNIT & CROSS LEASE				
26	Are all units, lease areas or common areas adequately or correctly defined by: <ul style="list-style-type: none"> • structure, physical feature or dimension, offset or monument? • reduced levels? • accurately plotted? (Rule 33). 		/ /	/ /
27	Is the relationship between any building and a boundary clear where the building is in close proximity to the boundary? Rule 12).		/ /	/ /
28	Is the relationship between any building and a boundary clear where the building encroaches beyond the subject land? (Rule 12).		/ /	/ /
29	Is the definition of heightened boundaries correct (within survey tolerances)? (Rule 26). (Unit Title CSD only).		/ /	/ /
30	Has an appropriate mark type been used as a site bench mark? (Rule 12). (Unit Title CSD only)		/ /	/ /
31	Are the unit boundaries the same as on the relevant PUD plan (for subsequent, substituted proposed, and redevelopment plans)? (UTA). (Unit Title CSD only).		/ /	/ /
DOCUMENTATION				
The CSD				
32	Is the CSD detail (including plan detail and layout) clear and unambiguous? (Rule 3B, 14, 15 & 42).		/ /	/ /
33	Are all recalculated lines clearly detailed/ annotated? (Rule 15 & 42).		/ /	/ /
34	Is the information retained on file sufficient to support certification of the CSD? (Rule Sch1)		/ /	/ /
35	Is there sufficient information within the CSD to enable all marks or rights (including parcels, easements, covenants etc) to be redefined with confidence? (Rule 14, 15 & 42).		/ /	/ /
Reporting				
36	Does the survey report detail all necessary information? (Rule 42).		/ /	/ /