

# NOTICE TO SURVEYORS T3/2000

## DIGITAL DATA FORMAT (CSD) CHANGES TO LOT IDENTIFIERS

For

### PAW's, ROW's, Vesting Lots and Common Property

#### Introduction

1. To facilitate the "SmartRegister" (SMR) electronic land titling system it is proposed to *assign lot numbers to all lots* created on survey plans.
2. *No lot numbers are required* for roads, widenings and truncations created on "subdivisional" surveys, as these lots will dedicate on application for title or approval. However, some Crown surveys will still require lot numbers for roads, widenings and truncations. In these instances surveyors will be guided by contract requirements.
3. *Lot numbers will be required* on plans for PAW's, ROW's, "Sole" subject surveys of roads and road widenings. Separate lot numbers should be allocated to individual polygons.
4. In subdivisional surveys that create PAW's and ROW's the *lot numbers and their purpose* are now required eg. Lot 10(PAW). Other vesting lots will have an additional generic "VEST" identifier, such as Lot 12(VEST).

#### Current CSD File Format Version 1.1

5. The following table displays CSD file records for a range of polygon types in the *current format of version 1.1*. The table shows typical field record values for polygon records.

	<b>Polytype</b>	<b>Polyident1</b>	<b>Polyident2</b>
Truncation	R	TRUNCATION	
Road	R	JOHN STREET	
Road Widening	W	WDG	No of adjacent lot
Right of Way	O	ROW	No of adjacent lot
Pedestrian Access Way	P	PAW	No of adjacent lot
Normal/Vesting Lot	F	12	

Table 1: CSD file version 1.1 polygon record structure

6. The following data is an extract of polygon records from a version 1.1 CSD file lodged with DOLA as illustrated in table 1 above.

12,1,3106.181,3160.914,R,"Truncation",,,,,23,,,,"  
 12,2,3108.381,3161.914,R,"John Street",,,,,633,,,,"  
 12,3,3107.713,3144.219,W,"WDG",,"345",672,,,,"  
 12,4,3107.229,3126.810,O,"ROW",,"213",680,,,,"  
 12,5,3108.758,3108.502,P,"PAW",,"34",671,,,,"  
 12,6,3108.758,3108.502,F,"12",,,,,671,"30","HEDGES RETREAT"

## Changes Required for CSD File Format Version 1.2

7. To support SmartPlan graphics labelling requirements together with SmartRegister lot identification and title allocation needs, the CSD file format with respect to **Freehold** surveys will be changed as outlined in Tables 2 & 3.
8. For subdivisional surveys that create PAW's/ROW's or Vesting lots and survey strata plan Common Property lots, the polygon records will be:

	<b>Polytype</b>	<b>Polyident1</b>	<b>Polyident2</b>
Normal Lot	F	21	N/A
Right of Way	F	12(ROW)	N/A
Pedestrian Access Way	F	15(PAW)	N/A
Vesting Lot	F	12(VEST)	N/A
Survey Strata CP Lot	F	10(CP)	N/A

**Table 2: CSD file version 1.2 polygon record structure**

9. The following data is an extract of polygon records from a version 1.2 CSD file as illustrated in table 2 above.

12,1,3106.355,3161.914,F,"21",,,,,633,"36","HEDGES RETREAT"  
 12,2,3108.758,3108.502,F,"12(ROW)",,,,,91,,,,"  
 12,3,3108.567,3161.654,F,"15(PAW)",,,,,73,,,,"  
 12,4,3107.709,3143.266,F,"12(VEST)",,,,,672,"34","HEDGES RETREAT"  
 12,5,3107.234,3126.880,F,"10(CP)",,,,,480,,,,"

10. For SOLE subject surveys of Road extensions or widenings, the polygon records will be:

	<b>Polytype</b>	<b>Polyident1</b>	<b>Polyident2</b>
Road	F	5(JOHN STREET)	N/A
Road Widening	F	10(WDG)	N/A

**Table 3: CSD file version 1.2 polygon record structure**

11. The following data is an extract of polygon records from a version 1.2 CSD file as illustrated in table 3 above.

12,3,3107.713,3144.219,F,"5(JOHN STREET)",,,,,672,,,,"  
 12,4,3106.228,3126.810,F,"10(WDG)",,,,,680,,,,"

12. **Note - The polygon record format for Crown Allotments will remain the same as version 1.1.**

13. The modified CSD file format will be known as version 1.2. CSD files created according to this revised specification will be identified by setting the version number in the main header record to the value "1.2". For example:

1,"1.2",20000329,P,"A. SURVEYOR","PART JANDAKOT A.A. LOT 215".

14. Surveyors using existing CSD creation applications have the option of manually editing the CSD file version number from 1.1 to 1.2. The DOLA CSD import routine will be able to determine if a CSD file is a version 1.2 file if parentheses are detected after the lot number in the CSD file Polyident1 field.

The WESCOM "Capture" package allows for both the number and brackets to be included into the polygon field.

15. **No spaces should be placed between the lot number and lot type in the polyident1 field. The lot type must be enclosed in parenthesis of type ().**

16. Changes in this version are limited to the Polygon records only.

## **Reduced Impact on Existing CSD Software for Version 1.2**

17. Modifications to the existing 1.1 format have been limited to ensure no changes are required to WESCOM "Capture" or other software. Instead DOLA will modify the way it *interprets* CSD file data based on the file "version number" field or if parenthesis are detected after the lot number.

## **Optional CSD File Format Version 2.0**

18. For survey companies that are able to modify their existing CSD file creation applications, DOLA is also promulgating the use of CSD File format version 2.0.

19. This version makes further changes to the polygon records that will assist in the identification of lot type for pre-cal subdivisions.

20. Surveyors who choose to submit CSD files in this format must identify the file as being a version two (2) file by placing "2.0" in the version field of the main header record.

1,"2.0",20000329,P,"A. SURVEYOR","PART JANDAKOT A.A. LOT 215".

21. Version 2.0 changes will also be limited to the polygon record fields as shown below. That is the polyident1 field will be reserved for lot number only (or it may be left blank if not applicable) and the polyident2 field will be used in describing the type of lot, purpose or road name.

	<b>Polytype</b>	<b>Polyident1</b>	<b>Polyident2</b>
Normal Lot	F	34	N/A
Vesting Lot	F	12	VEST
Common Property Lot	F	6	CP
Right of Way	O	12	ROW
Pedestrian Access Way	P	15	PAW
Truncation	R	4	TRUNCATION
Truncation	R	N/A	TRUNCATION
Road	R	5	JOHN STREET
Road	R	N/A	JAMES STREET
Road Widening	W	10	WDG
Road Widening	W	N/A	WDG

**Table 4: CSD file version 2.0 polygon record structure**

22. The following data is an extract of polygon records from a version 2.0 CSD file as illustrated in table 4.

12,1,3108.734,3108.567,F,"34",,,,,671,,,,"  
 12,2,3107.229,3126.810,F,"12","VEST",680,,,,"  
 12,3,3105.629,3124.210,F,"12","CP",870,,,,"  
 12,4,3107.429,3126.833,O,"12","ROW",680,,,,"  
 12,5,3108.758,3108.502,P,"15","PAW",671,,,,"  
 12,6,3108.237,3162.449,R,"4","TRUNCATION",33,,,,"  
 12,7,3109.237,3164.345,R,,,,"TRUNCATION",18,,,,"  
 12,8,3108.237,3162.449,R,"5","JOHN STREET",633,,,,"  
 12,9,3109.237,3164.345,R,,,,"JAMES STREET",1035,,,,"  
 12,10,3107.513,3144.541,W,"10","WDG",672,,,,"  
 12,11,3103.513,3141.840,W,"","WDG",282,,,,"

23. *Note - The polygon record format for Crown Allotments will remain the same as version 1.1.*

### **Planned Implementation Date for CSD Versions 1.2 & 2.0**

24. DOLA is planning to implement new business systems for processing CSD files in version 1.2 in July 2000. CSD files in version 2.0 format will be accepted in September 2000, but DOLA will continue to support processing of files in the current format (version 1.1) until October 2000.

Please contact John Del Borrello on 9273 7476 if you require clarification of the new processes.

**ERIC HORLIN**  
**A/INSPECTOR OF PLANS AND SURVEYS**

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