

ADOPTION INFORMATION TO MATCH THE SOURCE – RULE 75

Rule 75 of the CSR 2021 requires adopted information to be copied from “the source” without change, except when a bearing correction has been applied or the units of measure have been converted. Unlike the RCS 2010, “the source” has been defined in the CSR 2021 so that there is consistency in the application of the rules.

What is The Source?

[Rule 75\(2\)](#) specifies that the source is either:

- 1) the CSD that measured or calculated the value; or
- 2) for a water boundary, a water centre-line boundary, or an irregular boundary, the CSD that measured or defined that boundary.

What does this mean in Practice?

- All adoptions should be checked against the source.
- Copying information directly from Landonline may likely not comply with this rule.
- Rule 75 does not refer to the ‘original’ source, so if multiple surveys measure the same vector, the adopted source can be the latest plan that measured or calculated that value.
- Applying a bearing correction to a vector is not considered to be calculating the vector and cannot be used as the source.

An Example:

For instance, vector IT I to IT VI was measured on DP 26370 and then adopted on DP 479574, the adoption on the subsequent CSDs should be from DP 26370 not DP 479574. In the screenshot below showing the Landonline vector capture between IT I and IT VI DP 26370, you can see how each CSD has correctly listed the source CSD as DP 26370.

The same applies when DP 479574 applied a bearing correction of -1 minute to DP 26370. Even though DP 479574 measured both ends of this vector, they chose to adopt this vector from DP 26370. Thus, all future surveys should use DP 26370 as the adoption source, even when applying the -1’ correction established by DP 479574. Had DP 479574 recorded this vector as measured, future surveys could state the adoption source as DP 479574.

DP 538301 and LT 582756 correctly adopted the vector with the source as DP 26370.

The source can only be changed once a new plan measures this line and shows it as measured in their CSD.

View Vectors							
Land District	Wellington						
From	IT I DP 26370		To	IT VI DP 26370			
Co-ordinate System Wellington 2000							
Reference Date	Survey Number	Bearing		Original Survey	Distance		Original Survey
20/09/2022	LT 582756	98°19'00.000"	ADPT	DP 26370	65.400	ADPT	DP 26370
	Bearing Accuracy:	0°00'00.440"		Distance Accuracy:	0.000		
24/06/2019	DP 538301	278°19'00.000"	ADPT	DP 26370	65.400	ADPT	DP 26370
	Bearing Accuracy:	0°00'00.440"		Distance Accuracy:	0.000		
20/08/2014	DP 479574	98°19'00.000"	ADPT	DP 26370	65.400	ADPT	DP 26370
	Bearing Accuracy:	0°00'00.440"		Distance Accuracy:	0.000		

Figure 1: Landonline Vector Capture for IT I DP 26370 to IT VI 26370

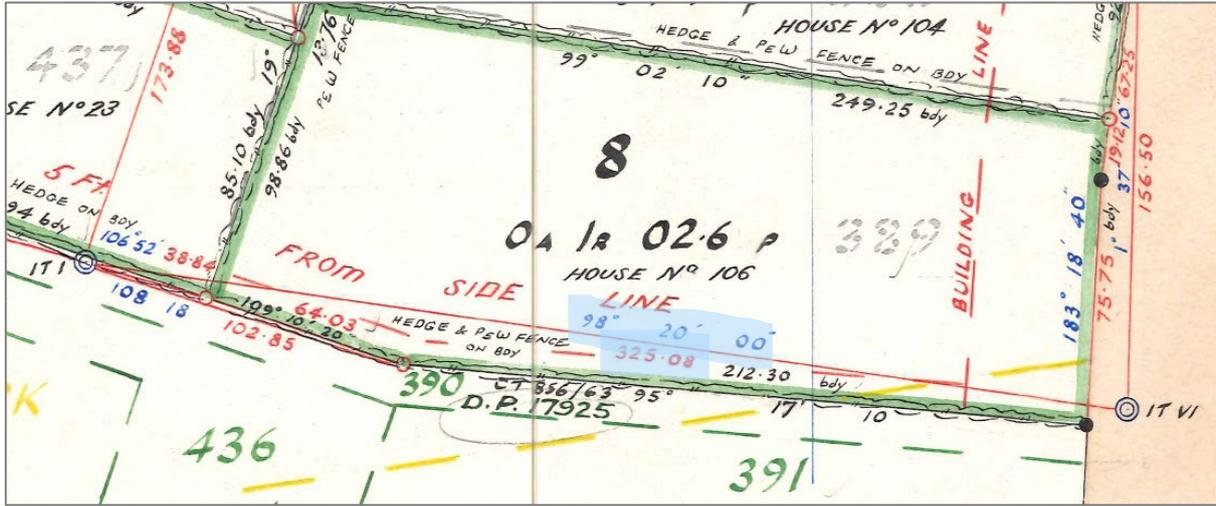


Figure 2: Extract from DP 26370 showing the measured vector on the source.

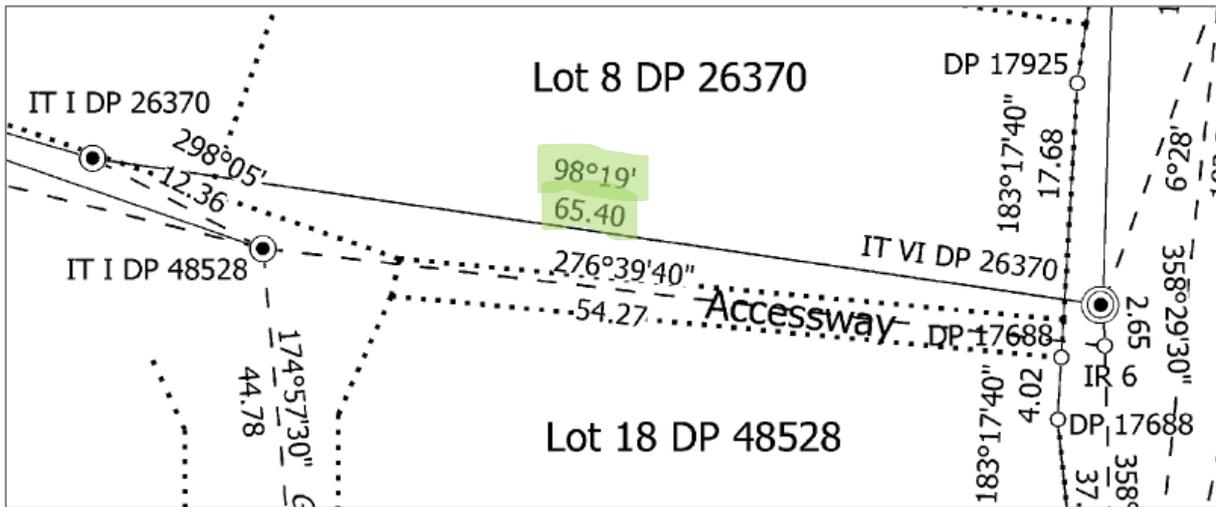


Figure 3: Extract from DP 479574 showing the adopted vector between measured points.

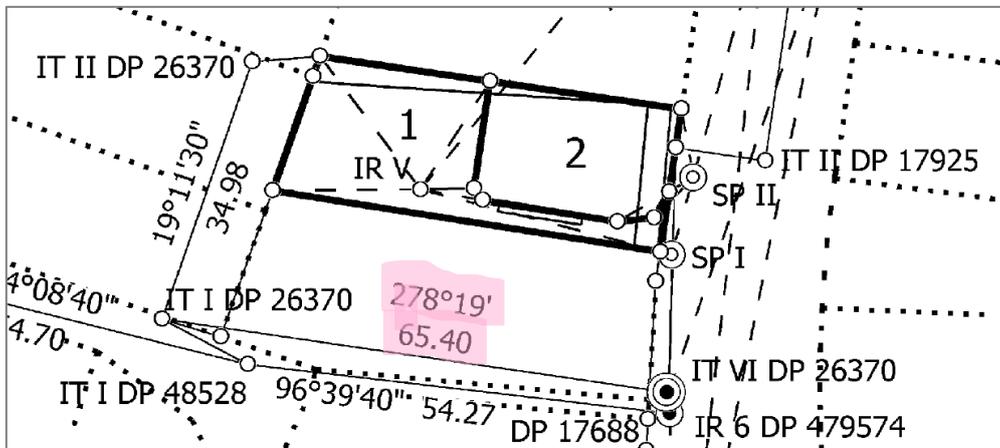


Figure 4: Extract from DP 538301 depicting the adopted vector from DP 26370.