





















![](_page_1_Figure_6.jpeg)

![](_page_2_Figure_1.jpeg)

![](_page_2_Figure_2.jpeg)

![](_page_2_Figure_3.jpeg)

![](_page_2_Picture_4.jpeg)

![](_page_2_Figure_5.jpeg)

![](_page_2_Figure_6.jpeg)

![](_page_3_Picture_1.jpeg)

![](_page_3_Figure_2.jpeg)

	Cover Type (C) for Grass		
	Grass Cover	C-Factor	
	No cover, soil smooth and compacted	1.0 (High)	
	20%	0.45 (Med)	
	50%	0.15 (Low)	
	70%	0.05	
	100%	< 0.01	
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![](_page_3_Picture_4.jpeg)

![](_page_3_Figure_5.jpeg)

![](_page_3_Figure_6.jpeg)

![](_page_4_Figure_1.jpeg)

![](_page_4_Figure_2.jpeg)

![](_page_4_Figure_3.jpeg)

![](_page_4_Figure_4.jpeg)

![](_page_4_Figure_5.jpeg)

![](_page_5_Figure_1.jpeg)

![](_page_5_Figure_2.jpeg)

![](_page_5_Figure_3.jpeg)

![](_page_5_Figure_4.jpeg)

![](_page_5_Figure_5.jpeg)

![](_page_5_Figure_6.jpeg)

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![](_page_6_Figure_1.jpeg)

![](_page_6_Figure_2.jpeg)

![](_page_6_Figure_3.jpeg)

![](_page_6_Figure_4.jpeg)

![](_page_6_Figure_5.jpeg)

![](_page_6_Picture_6.jpeg)

![](_page_7_Figure_1.jpeg)

![](_page_7_Picture_2.jpeg)

С	Conservation Practice (P)		
Γ	Table E11 - Erosion control practice, P-fac	tors	
	Compacted and smooth (default construction phase condition)	13	
	Trackwalked along the contour	1.2	
	Trackwalked up and down the slope	0.9	
	Straw punched into loose ground by disc harrow	0.9	
	Loose to 300 mm depth	0.8	
	Note: [1] Straw mulch has been punched into a loose ground surface w	rith a disc harrow.	
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![](_page_7_Picture_4.jpeg)

![](_page_7_Figure_5.jpeg)

Cover Type (C-factor) for Grass				
	Grass Cover	C-Factor		
	No cover, soil smooth and compacted	1.0 (High)		
	20%	0.45 (Med)		
	50%	0.15 (Low)		
	70%	0.05		
	100%	< 0.01		
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![](_page_8_Figure_1.jpeg)

![](_page_8_Figure_2.jpeg)

![](_page_8_Figure_3.jpeg)

![](_page_8_Figure_4.jpeg)

![](_page_8_Figure_5.jpeg)

![](_page_9_Figure_1.jpeg)

![](_page_9_Figure_2.jpeg)

C	Conclusion	
	<ul> <li>We can make a significant difference to the erosion risk of projects by carefully managing those factors that we can control</li> <li>In this case we reduced the computed soil loss initially from: A = 85.20 to 17.82 tonnes/ha/year</li> <li>And after 20 days to: A = 5.94 tonnes/ha/year</li> </ul>	
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