

POWERS	Į.							•					
	S	ite	U120 LUIB .	JUNC	TION TO	TRAC	к то і	KINLOC	HAIN	ORT			
	Road Nai	me Details	Road Cod	le	A87								
			Start Secti	on	17450	\/ns	Sta	rt Chair	nage	4,410	L.e	ngth	90
	Locatio	n Details	Code		17-00	,,,,,	En	d Chain	age	4,500	X	SP	CR1
sc	RIM Site C	ategory details	Site Catego Name / Co	ory	Gradient	5-10%	6 (G1L	.)		•	100/01/04/04/05/04/05	igatory evel	0.45
	Site deficie	ency details	Priority Rating			PRIC	ORITY	1		Site ID f	rom deficie listing	ency	1390422
		Site det	ails						Additi	ional Informa	ition from l	PMS	
MS	sc/csc	SCRIM Difference	Wet Accidents (3 years)	Acc	Total cidents years)	Surve	ey date	1	face /pe	Surface age	PSV	Texture	Traffic (AADF)
	0.39	-0.06	2		2	12/0	6/2016		?	41	0	0.89	0
Site review (using video if applicable)							No		34 (3) (7)	C	omments		
1	Is the site	category correct	?	·		*		?					
2	Is the Inv	estigatory Level s	et correctly for	r the si	ite	*		?					
		Programme	d works			Yes	No			C	omments		
1	Has the s	site been treated s	since the surve	ey date	?		4	?					
2	Is the site	included in the c ne?	current work				4	?					
1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m	Pave	ement and Surfac	e Condition D	Date		Yes	No			C	omments		
1	Does the site?	SCRIM data app	ear to represe	nt the		4		?					
2	Are the S previous	CRIM values sigr survey?	nificantly differe	ent to	the		**************************************	?				***************************************	
		Accident	Data			Yes	No			(omments		
1	Are the a	ccidents likely to e?	be related to s	kid	e i mie i i i i e i i e i i e.		4	?					
2	Have the	re been any comp f road?	olaints regardir	ng the			4	?					
Simulation Similation	Preliminary In							comme	ndatio	ns			
Co		ite category and sequire a secondar	set the default	IL. Ma			Septime Cours		ned for	treatment - o		ority and ne	ed .
Secondary investigation involving a site visit						Accidents not skid related - no further action							
		Site Treated - no	further action					SCRIM	data d	oes not appe moni		ent the site	-
				Addi	tional	Comn	nents						

	 			r
Name	Date	04/02/2047	Signature	
\$1000 AND SERVENE SERVE SERVES		01/02/2017		

Secondary Investigation to determine if accident(s) related to skid resistance



I CONTENSA								•	-,					
	S	ite	U120 LUIB .	JUNC	TION TO	TRAC	к то	KINLOCH AIN	ORT					
	Road Na	me Details	Road Cod	le	A87									
			Start Secti	on_	17450	1/05	Sta	rt Chainage	4,990	Le	ngth	100		
	Locatio	n Details	Code		17400	3703	En	d Chainage	5,090	Х	SP	CR1		
sc	RIM Site C	ategory details	Site Catego Name / Co	CONTRACTOR OF THE	Single N	on-Eve	ent (Cl	M)		200/00/00/00/00/00	Investigatory (Level			
	Site defici	ency details	Priority Rating			PRIORITY 1 Site ID from deficiency 1390/								
		Site del	tails					Addi	ional Informa	ation from	PMS			
MS	sc/csc	SCRIM Difference	Wet Accidents (3 years)	Ac	Total cidents years)	Surve	ey date	Texture	Traffic (AADF)					
	0.37	-0.03	1		1	12/0	6/2016	STMA	7	55	0.73	0		
	Site	review (using vi	deo if applical	ole)		Yes	No		C	omments				
1	Is the site	category correct	?		*		?							
2	Is the Inv	estigatory Level s	set correctly for	r the s	site	*		?	*					
		Programme	d works			Yes	No		C	omments				
1	Has the s	site been treated	since the surve	ey dat	e?		J.	?						
2	Is the site program	e included in the one?	current work			4		A87 Head of Lo	och Ainort (201	9/20)				
	Pave	ement and Surfa	ce Condition E	Date	Ç =	Yes	No		Ċ	Comments				
1	Does the site?	SCRIM data app	ear to represe	nt the			٤	?						
2	Are the S previous	CRIM values sig survey?	nificantly differ	ent to	the		4	?						
		Accident	t Data			Yes	No		C	Comments				
1	Are the a	ccidents likely to e?	be related to s	kid			4	?						
2	Have the section o	re been any com f road?	plaints regardi	ng the	•		¥	?						
			P	relimi	nary Inve	estigat	ion Re	ecommendati	ons					
C		ite category and equire a seconda			ay still		8	Site planned fo	r treatment - · for interim wa	consider pri rnina sians	ority and ne	ed +		
	Secon	dary investigation	involving a sit	e visit				Accidents	not skid relat	ed - no furti	ner action			
		Site Treated - no	further action					SCRIM data	does not appe moni	-	sent the site	-		
					Add	itional	Comr	ments						
A87	Head of L	och Ainort (2019/	20)											

Name Date 07/02/2017 Signature					
	Name	Date	07/02/2017	Signature	



	3	ite	TRACK TO	KINL(JCH AINC)К I I (ט10 כ	U IH	E MOLL J	UNCTION					
	Road Nar	ne Details	Road Cod	le	A87										
			Start Secti	on	17450	1/60	Sta	rt Ch	ainage	1,080	Le	ngth	70		
	Location	n Details	Code		17430	,,,,,,	En	d Ch	ainage	1,150	Х	SP	CL1		
sc	RIM Site Ca	ategory details	Site Catege Name / Co	10 To	Single <	500m (S2M)				 ************************************	tigatory evel	0.50		
	Site deficie	ency details	Priority Rating			PRIORITY 1 Site ID from deficiency 139									
		Site de	tails			Additional Information from PMS									
MS	sc/csc	SCRIM Difference	Wet Accidents (3 years)	Ac	Total cidents years)	Surve	ey date	9 8	Surface Type	Surface age	PSV	Texture	Traffic		
	0.44	-0.06	1		1	12/0	3/2016	3	?	41	0	1.06	0		
	Site	review (using vi	ideo if applical	ble)		Yes	No			c	omments				
1	Is the site	category correc	t?		**************************************	*		?							
2	Is the Investigatory Level set correctly for the site category?					*		?		, a control didd	***				
	Programmed works					Yes	No			C	omments				
1	Has the s	ite been treated	since the surve	ey dat	e?		4	?							
2	ls the site programn	included in the	current work			4		work	planned 20)19/20			****		
	Pave	ment and Surfa	ce Condition E	Date		Yes	No			C	omments				
1	Does the site?	SCRIM data app	pear to represe	nt the		4		?							
2	Are the S previous	CRIM values sig survey?	nificantly differ	ent to	the		Ŧ	?							
		Acciden	t Data		A T. C.	Yes	No			C	omments				
1	Are the a	ccidents likely to e?	be related to s	kid			4	?							
2	Have the	re been any com f road?	plaints regardi	ng the)		÷	?		•					
State State			P	relimi	inary Inve	stigati	ion Re	com	mendatic	ns					
С		ite category and quire a seconda			ay still		S	ite pl		treatment - c or interim wai		ority and ne	ed		
		lary investigation			t	4		Α		not skid relate		ner action			
								000		oes not appe					

Name	Date 22/02/2017	Signature

Secondary Investigation to determine if skid resistance risk may exist.



Name

SCRIM INVESTIGATORY FORM (Preliminary)

TRAVERAN													
	S	iite	TRACK TO	KINLOCH A	INORT	ro u	100	THE MOLL .	UNCTION				
	Road Na	me Details	Road Cod	e A87									
			Start Section		450/60	Ç	Start	t Chainage	1,700	Le	ngth	100	
	Locatio	n Details	Code	17	450/00	\$9 \$3	End	Chainage	1,800	X	(SP	CL1	
sci	RIM Site C	ategory details	Site Catego Name / Co	ory	ent 5-10	% (G	61L)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Investigatory _{0.} Level			
	Site defici	ency details	Priority Rating		PRI	ORIT	ΓY 1			om deficie listing	ency	1390462	
		Site det	tails					Addit	ional Informa	tion from	PMS		
MS	sc/csc	SCRIM Difference	Wet Accidents (3 years)	Total Accident (3 years	100	vey d	late	Surface Type	Surface age	PSV	Texture	Traffic (AADF)	
	0.38	-0.07	1	1	12/	06/20	016	?	41	0	0.96	0	
	Site	review (using vi	deo if applicat	ole)	Yes	No	0		C	omments			
1	Is the site	category correct	*		7	•							
2	Is the Inv	estigatory Level s ?	set correctly for	*		?							
		Programme	d works		Yes	No	0		C	omments			
1	Has the s	site been treated s	since the surve	y date?		4	- 1	•					
2	ls the site programn	e included in the c me?	current work			4	-						
	Pave	ement and Surfac	ce Condition D	ate	Yes	N	0		С	omments			
1	Does the site?	SCRIM data app	ear to represe	nt the	4	100 Control (100 C	?						
2	Are the S previous	CRIM values sigi survey?	nificantly differe	ent to the		4	7	•					
		Accident	Data		Yes	i N	0		C	omments			
1	Are the a	ccidents likely to e?	be related to s	kid		4	ı ?	3					
2	Have the section o	re been any comp f road?	plaints regardir	ng the		7	a 1	?					
Tromposi Posta sec			Pı	reliminary I	nvestiga	ition	Rec	ommendatio	ns				
Co		ite category and s equire a secondar			Sit		treatment - c or interim war		ority and nee	ed			
	Second	dary investigation	involving a site	e visit	4	Accidents not skid related - no further action							
		Site Treated - no	further action				S	CRIM data o	oes not appea monit		sent the site	_	
				А	dditiona	ıl Cor	mme	ents					
Seco	ondary Inve	estigation to deter	rmine if skid re:	sistance ris i	may ex	ist							

Date

22/02/2017

Signature



	Road Nai	ne Details	Road Cod	le	A87			***************************************						
			Start Secti	on			Sta	rt Chainage	2,180	Length		100		
	Locatio	n Details	Code		17450	/60	19/19/19	d Chainage	2,180	Time Struction is	SP	CL1		
SCI	RIM Site C	ategory details	Site Catego		Single <5	500m (1000000		2,200	Pasiti etradia (Carrindo	igatory evel	0.50		
	Site deficie	ency details	Priority Rating			PRIC	RITY	1		rom deficie listing	ency	1390469		
		Site det	ails					Addit	ional Informa	tion from F	PMS			
15	sc/csc	SCRIM Difference	Wet Accidents (3 years)	Ac	Total cidents years)	Surve	y date	Texture	Traffic					
	0.36	-0.14	1		1	12/0	6/2016	Type ?	age 41	0	0.86	0		
Site review (using video if applicable)						Yes	No		C	omments				
Is the site category correct?						Activity and	*	consider site c	at review, CM					
2	Is the Inve category?	estigatory Level s	et correctly for	the s	site		*	consider site ca	cat review, CM					
		Programme	d works			Yes	No		c	omments				
1	Has the s	ite been treated s	since the surve	y dat	e?		¥	?						
2	Is the site programn	included in the c ne?	urrent work			•		work planned 2	019/20					
	Pave	ment and Surfac	e Condition D	ate		Yes	No		C	omments				
ı	Does the site?	SCRIM data appo	ear to represe	nt the	!		Ą	?						
2	Are the S previous	CRIM values sigr survey?	nificantly differe	ent to	the		4	?						
		Accident	Data			Yes	No		c	omments				
1	Are the a	ccidents likely to le?	be related to s	kid			4	?						
2	Have then section of	re been any comp froad?	olaints regardir	ng the)		4	?						
505 5058			Pi	relimi	nary Inve	stigati	on Re	commendatio	ons					
Co		ite category and s quire a secondar			ay still		S	f	r treatment - c or interim war	nina sians		ed		
	Second	lary investigation	involving a site	e visit		*			not skid relate					
		Site Treated - no	further action					SCRIM data o	loes not appea monit		ent the site	-		
SHIS.					ihhΔ	lional	Comn	ents				201000000000000000000000000000000000000		

Name	Date	22/02/2017	Signature	



POVER	ī					\	,						
	S	ite	TRACK TO	KINL	OCH AIN	ORT TO	O U10	0 TH	E MOLL J	UNCTION			
	Road Na	me Details	Road Cod	ie	A87								***************************************
			Start Secti	on	17450	1/60	Sta	art Cl	nainage	1,080	Le	ngth .	20
	Locatio	n Details	Code		11400	,,,,,	En	id Ch	ainage	1,100	Х	SP	CR1
sc	RIM Site C	ategory details	Site Catego Name / Co		Single <	500m ((S2M)				6.50000.000000000	tigatory evel	0.50
	Site deficie	ency details	Priority Rating			PRIC	RITY	1			rom deficie	ency	1390496
1,504,500 1,504,		Site del	tails		S				Additi	onal Informa	tion from l	PMS	
MS	sc/csc	SCRIM Difference	Wet Accidents (3 years)	Ac	Total cidents years)	Surve	ey date	ate Surface Surface PSV Texture					
	0.39	-0.11	1		1	12/0	6/2016	6	?	41	0	0.71	0
	Site	review (using vi	deo if applicat	ble)		Yes	No			С	omments		
1	Is the site category correct?						*	cons	sider site ca	t review, G1L			
2	2 Is the Investigatory Level set correctly for the site category?						*	cons	ider site ca	t review, G1L			
	Programmed works						No			C	omments		
1	Has the s	ite been treated :	since the surve	ey dat	э?		4	?					
2	Is the site programn	included in the c ne?	current work				4	?					
	Pave	ment and Surfac	ce Condition E	Date		Yes	No			C	omments		
1	Does the site?	SCRIM data app	ear to represe	nt the		4		?					
2	Are the S	CRIM values sigi survey?	nificantly differe	ent to	the		4	?					
		Accident	Data			Yes	No	98N08		C	omments		
1	Are the a	ccidents likely to e?	be related to s	kid			ተ	?					
2	2 Have there been any complaints regarding the section of road?						T.	?					
Preliminary In						stigat	ion Re	com	mendatio	ns			
C		ite category and sequire a secondar			ay still		Site planned for treatment - consider priority and need for interim warning signs					ed	
Secondary investigation involving a site visit						4	Accidents not skid related - no further action						
		Site Treated - no	further action					SCR	IM data do	oes not appea monit		ent the site	-
Hillardinaci Sanatan	Ac						Comn	nents	S				

	Date on on on	Signature	
Name			
	Date 22/02/20		

Secondary Investigation to determine if skid resistance risk may exist.



	s	ite	U120 LUIB J	U120 LUIB JUNCTION TO TRACK TO KINLOCH AINORT										
	Road Na	me Details	Road Cod	ie 🏻 🗡	\87									
September 1			Start Secti	on	. —	2 / 2 =	Sta	rt Chainage	3,200	Le	ngth	100.00		
	Locatio	n Details	Code		17450	J/05	En	d Chainage	3,300	X	SP	CL1		
sc	RIM Site C	ategory details	Site Catego Name / Co	ory	Single <	:500m	(S2M)			40000004004040404	igatory evel	0.50		
	Site deficie	ency details	Priority Rating			PRIC	RITY	1	Site ID t	rom deficie listing	ency	1390329		
		Site det	ails					Addit	tional Informa	ation from	PMS			
MS	SC/CSC SCRIM Accidents Accidents Survey date Surface PSV Difference (3 years) (3 years)						PSV	Texture	Traffic (AADF)					
	0.36	-0.14	1							0				
3000000		Site Loc	ation			Yes	No		(omments				
1	Is there c	lear visibility from	all approache	s to the)	*			3 (3)					
2	Is the spe	eed limit appropri	ate for the site?	?		*								
3	Is the site	category approp	oriate for the sit	te?			*	Consider revie	W					
4	Is the Inv	estigatory Level a	appropriate for	the site	?		*							
5	Are there	multiple events?				1242	*	***************************************						
6	1	vidence of crashe barriers and roa		glass,			*				···			
		Road La	yout			Yes	No		C	omments				
7		es a visual assess ometry of the site departures f		ations /			*							
8	Is there	any evidence of i		. Tyre		*								
1201000	Pave	ment and Surfac	ce Condition D	ata		Yes	No		C	comments				
9	Does th	ne SCRIM data a	ppear to repres	sent the	site?	4								
10	ls	the macrotexture	adequate for t	the site	?	+								
100000000000000000000000000000000000000	Visual Assessment of Pavement and Surface				Yes	No		Ċ	omments					
11	Are low texture and SCRIM values in locations where vehicles have a specific need to manoeuvre or decelerate?				vre		4							
12	Is there e	vidence of conta	mination?				ት							



Rec [*]	Correct the site category and Treatment to impro Safety treatment other than improving the Routine in No further action - p Description of In 1: Consider site category review// Rec2:Consider retexture "Slippery When Wet" Signs Are "Slippery" road signs required? Name of Investigator	set the ve the e skid i nainter elease i	approskid resistanance orovide ator's ec3:	esistance nce, e.g. Signs, markings, etc.	*
	Correct the site category and Treatment to impro Safety treatment other than improving the Routine in No further action - p Description of Im 1: Consider site category review// Rec2:Consider retexture "Slippery When Wet" Signs Are "Slippery" road signs required?	set the ve the e skid i nainter please i vestiga ing// Re	approskid resistanance provide attor's rec3:	priate IL for the site sistance nce, e.g. Signs, markings, etc. e reasons Recommendation Comments	
	Correct the site category and Treatment to impro Safety treatment other than improving the Routine n No further action - p Description of Im 1: Consider site category review// Rec2:Consider retexture "Slippery When Wet" Signs	set the ve the e skid i nainter elease i vestiga	approskid resistanance orovide ator's ec3:	priate IL for the site sistance nce, e.g. Signs, markings, etc. e reasons Recommendation	
Rec	Correct the site category and Treatment to impro Safety treatment other than improving the Routine n No further action - p Description of In	set the ve the e skid i nainter elease i vestiga	approskid resistanance provide ator's lec3:	priate IL for the site sistance nce, e.g. Signs, markings, etc. e reasons Recommendation	
Reca	Correct the site category and Treatment to impro Safety treatment other than improving the Routine n No further action - p Description of Im	set the ve the e skid i nainter elease i	approskid resistanance	priate IL for the site sistance nce, e.g. Signs, markings, etc.	
	Correct the site category and Treatment to impro Safety treatment other than improving the Routine n No further action - p	set the ve the e skid i nainter	approskid resista	priate IL for the site sistance nce, e.g. Signs, markings, etc.	
	Correct the site category and Treatment to impro Safety treatment other than improving the Routine n	set the ve the e skid i	appro skid re resista nance	priate IL for the site sistance nce, e.g. Signs, markings, etc.	
	Correct the site category and Treatment to impro Safety treatment other than improving the	set the ve the e skid ı	appro skid re resista	priate IL for the site sistance	
	Correct the site category and Treatment to impro	set the	appro	priate IL for the site sistance	
	Correct the site category and	set the	appro	priate IL for the site	*
	Investiga	tor's R	ecomr	nendation	
New	Additional Ir	ıforma	tion / (Observations	
	sight distances?	*			
21	Are traffic signals, signs and markings clearly visible to all road users? Do approaches (including side roads) have adequate	*			
20	Are traffic signals, signs and markings appropriate in all conditions?	*			-1
	Visibility	Yes	No	Comments	
19	Is the site likely to have vulnerable road users, e.g. pedestrians, cyclists etc?		44-		
18	Is access to and from the site clear and unambiguous?	·	1000		
17	Is the site likely to have a high percentage of heavy goods vehicles?		4		
	Road User	Yes	No	Comments	
16	Is the site adequately drained?	4			
l	Are there any other defects that could affect vehicle handling?		4		
15	taht could affect vehicle handling?		*		
14 15	Are there high levels of longitudinal profile / rutting		<u>-</u> -	i .	

TEAN COM	SCRIM INVESTIGATORY FORM (Secondary)	
Name of Authorised	Ignatory Date Signature	
Name of Authorisec	18/09/2017	



	s	ite	U120 LUIB J	IUNCT	ION TO	TRAC	кток	INLOCH AINC	DRT			
	Road Nai	ne Details	Road Cod	le	A87							
			Start Secti	on			Sta	rt Chainage	3,500	Le	ngth	100.00
	Locatio	n Details	Code		17450	/05	End	d Chainage	3,600	×	SP	CL1
sc	RIM Site C	ategory details	Site Catego Name / Co	110 70 110 110	Single <	500m	(S2M)			Investigatory Level		0.50
	Site deficie	ency details	Priority Rating			PRIORITY 2				rom deficie listing	m deficiency sting	
		Site det	ails			1880.05		Additi	onal Informa	ition from I	PMS	
MS	MSSC/CSC SCRIM Difference		Wet Accidents (3 years)	Acc	Fotal cidents years)	Surve	ey date	Туре	Surface age	PSV 0	Texture	Traffic (AADF)
	0.28	-0.22	0		0	12/0	3/2016		41		0.75	0
		Site Loca	ation			Yes	No		С	omments		
1	site?	lear visibility from	all approache		ie	*					10. 10. 11. 12. 11. 11. 11. 11. 11. 11. 11. 11	
2	Is the spe	he speed limit appropriate for the site?										
3	Is the site	category approp	riate for the sit	le?		*						
4	Is the Inv	estigatory Level a	appropriate for	the sit	te?	*						
5	Are there	multiple events?					*					
6	1	vidence of crashe barriers and road	•	glass,		*		Tyre tracks in v	erge and car p	arts south of	site on cr1	
		Road La	yout			Yes	No		C	omments		
7		es a visual assess					*					
8	Is there	any evidence of i		ce, e.	g. Tyre		*					
	Pave	ment and Surfac	ce Condition D	ata		Yes	No		C	omments		
9	Does th	ne SCRIM data a	ppear to repres	sent th	ie site?		-					
10	10 Is the macrotexture adequate for the site?						4					
	- Visual A	ssessment of Pa	avement and S	Surfac	е	Yes	No		C	omments		
11		exture and SCRIM hicles have a spe rate?				Ą		On bend				
12	Is there e	vidence of conta	mination?				т.					



13	Are there ruts or longitudinal profile problems that may cause water to pond?	4-		Some evidence of light rutting and fretting
14	Are there high levels of longitudinal profile / rutting taht could affect vehicle handling?		4	
15	Are there any other defects that could affect vehicle handling?		Ŧ	
16	Is the site adequately drained?	4		
N (SEE)	Road User	Yes	No	Comments
17	Is the site likely to have a high percentage of heavy goods vehicles?		4	
18	Is access to and from the site clear and unambiguous?	4		
19	Is the site likely to have vulnerable road users, e.g. pedestrians, cyclists etc?		ኍ	
	Visibility	Yes	No	Comments
20	Are traffic signals, signs and markings appropriate in all conditions?	4		
21	Are traffic signals, signs and markings clearly visible to all road users?	4		
22	Do approaches (including side roads) have adequate sight distances?	4		
	Additional In	forma	tion / (Dbservations
New	vmps and centre line			
	Investigat	or's R	ecomi	nendation
	Correct the site category and s	et the	appro	priate IL for the site
	Treatment to improv	e the	skid re	esistance *
	Safety treatment other than improving the	skid r	esista	
	Routine m	nainten	ance	
	No further action - pl	ease p	orovide	e reasons *
	Description of Inv	estiga	itor's	Recommendation
Rec1	: Does not appear to be skid resistance risk// Rec2:Cons	ider re	textur	ing/resurfacing// Rec3:
	"Slippery When Wet" Signs	Yes	No	Comments
23	Are "Slippery" road signs required?		*	
	Name of Investigator	Date	•	Signature
	1.	4/09/2	017	
	Description of Approved Outcome fro	m Sec	chno:	ry Investigation (if different to above)

SCRIM IN	IVESTIGATORY FORM (Seco	ondary)
SCOTLAND		
Name of Authorised Signatory	Date	Signature
	18/09/2017	



	S	iite	U120 LUIB J	JUNC"	TION TO	TRAC	K TO F	(INLOCH AIN	ORT			,	
N. S.	Road Na	me Details	Road Cod	le	A87								
			Start Secti	on	4 800 1 80 1		Sta	rt Chainage	4,460	Le	ngth	100.00	
	Locatio	n Details	Code		17450	0/05	En	d Chainage	4,560	×	SP	CL1	
SCI	RIM Site C	ategory details	Site Category Name / Code			t 5-109	5-10% (G1L)				Investigatory Level		
	Site defici	ency details	Priority Rating			PRIC	RITY	1	Site ID from deficiency listing			1390345	
		Site de	tails			T V S C M S		Addi	tional Informa	ition from	PMS		
MS	MSSC/CSC SCRIM Difference		Wet Accidents (3 years)	Acc	Total cidents years)	tents Surve		Surface Type	Surface age	PSV	Texture	Traffic (AADF)	
0.36 -0.09		2		2	12/0	6/2016	?	41	0	0.86	0		
Site Location						Yes	No		C	omments			
Is there clear visibility from all approaches to the				1 0	1 000000000								
1	site?		ata fartha aita	<u> </u>		*							
2	Is the speed limit appropriate for the site?						*						
Is the site category appropriate for the site?						*							
4	ls the Inv	estigatory Level	appropriate for	the si	te?	*							
5	Are there	multiple events?	}				*						
6		evidence of crash I barriers and roa		glass,	,		*						
		Road La	ayout			Yes	No		Ċ	omments			
7		es a visual asses	includes relax	ations			*						
8	Is there	any evidence of	from standard? insufficient spa i the verge?		g. Tyre		*						
	Pave	ement and Surfa	ce Condition E	Data		Yes	No		C	omments			
9	Does t	he SCRIM data a	ppear to repres	sent th	ne site?	*							
10	ls	the macrotexture	e adequate for t	the sit	e?	*							
	Visual A	ssessment of P	avement and S	Surfac	:е	Yes	No		C	comments			
11	1	exture and SCRI hicles have a sperate?					4						
12	Is there e	evidence of conta	mination?				ماد						



13	may cause water to pond?		+	
14	Are there high levels of longitudinal profile / rutting taht could affect vehicle handling?		4	
15	Are there any other defects that could affect vehicle handling?		4	
16	Is the site adequately drained?	+		
	Road User	Yes	No	Comments
17	Is the site likely to have a high percentage of heavy goods vehicles?	4		
18	Is access to and from the site clear and unambiguous?	Ŧ		
19	Is the site likely to have vulnerable road users, e.g. pedestrians, cyclists etc?	*		
	Visibility	Yes	No	Comments
20	Are traffic signals, signs and markings appropriate in all conditions?	+		
21	Are traffic signals, signs and markings clearly visible to all road users?	4		
22	Do approaches (including side roads) have adequate sight distances?	ŧ		
	Investigate Correct the site category and s	(833) 1931 n.s.		
	Treatment to improv	e the	skid re	esistance
	Safety treatment other than improving the	skid r	esista	nce, e.g. Signs, markings, etc.
	Routine m			
ra-rational fa	No further action - pl			
Rec1	Description of Inv	estiga	itor's	Recommendation
	: within extents of plnned maintenance scheme A87 Nth o	of Drui	m Nar	n Cleochd 17/18// Rec2:// Rec3:
	: within extents of pinned maintenance scheme A87 Nth o	of Druin	m Nar	Cleochd 17/18// Rec2:// Rec3:
23				
23	"Slippery When Wet" Signs		No *	
23	"Slippery When Wet" Signs Are "Slippery" road signs required? Name of Investigator	Yes	No *	Comments

PENTENNA.	SCRIM INVESTIGATORY F	ORM (Secondary)	
Name of Authorised S	Signatory Date	Sigr	nature
	18/09/201	7	



	S	ite	U120 LUIB J	JUNC.	TION TO	TRAC	K TO F	(INLOCH AIN	ORT					
	Road Na	ne Details	Road Cod	ie	A87			V V - V - V - V - V - V - V - V - V - V						
			Start Secti	on	4		Sta	rt Chainage	2,870	Le	ngth	100.00		
	Locatio	n Details	Code		17450	0/05	End Chainage		2,970	X	SP	CR1		
sc	RIM Site C	ategory details	 Control of the Control of the Control	Site Category Name / Code		:500m	 (S2M)			Investigatory Level		0.50		
	Site deficie	ency details	Priority Rating			PRIORITY 1 Site ID from deficiency 139040								
		Site de	tails					Addit	ional Informa	tion from	PMS			
MS	MSSC/CSC SCRIM Difference		Wet Accidents (3 years)	Ac	Total cidents years)	Surve	ey date	Surface Type	Surface age	PSV	Texture	Traffic		
	0.48 -0.02		1		1	12/0	6/2016	STMA	9	55	0.95	0		
	Site Location					Yes	No		C	omments				
1	Is there c	lear visibility fron	ı all approache	s to th	ne	*								
2	is the spe	ed limit appropri	ate for the site	?		*								
3	Is the site category appropriate for the site?						*	Consider revie	N					
4	Is the Inv	estigatory Level	appropriate for	te?		*	As above							
5		multiple events?					*							
6		vidence of crash barriers and roa		glass	1		*							
		Road La	iyout			Yes	No		С	omments				
7		es a visual asses ometry of the site departures f		ations			*							
8	ls there	any evidence of			g. Tyre		*							
	Pave	ment and Surfa	ce Condition D	Data		Yes	No		C	omments				
9	Does th	ne SCRIM data a	ppear to repres	sent tl	he site?	*								
10	Is the macrotexture adequate for the site?					*								
	Visual Assessment of Pavement and Surface						No		C	omments				
11	Are low texture and SCRIM values in locations						4		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
12	Is there e	vidence of conta	mination?				*							



13	Are there ruts or longitudinal profile problems that may cause water to pond?		-			
14	Are there high levels of longitudinal profile / rutting taht could affect vehicle handling?		4			
15	Are there any other defects that could affect vehicle handling?		*			
16	Is the site adequately drained?	*				
	Road User	Yes	No		Comments	
17	Is the site likely to have a high percentage of heavy goods vehicles?		4			
18	Is access to and from the site clear and unambiguous?	Ŧ				
19	Is the site likely to have vulnerable road users, e.g. pedestrians, cyclists etc?		<u> </u>			• • • • • • • • • • • • • • • • • • • •
	Visibility	Yes	No		Comments	
20	Are traffic signals, signs and markings appropriate in all conditions?	*				
21	Are traffic signals, signs and markings clearly visible to all road users?	4				
22	Do approaches (including side roads) have adequate sight distances?	4				
	Investigate Correct the site category and s				the site	
	Treatment to improv			•		*
	Safety treatment other than improving the	skid r	esista	nce, e.g. Sig	gns, markings, etc.	
	Routine m	nainten	ance			
	No further action - pl					
	Description of Inv	restiga	itor's	Recommend	dation	
Rec1	: Consider site category review// Rec2:// Rec3:					
	"Slippery When Wet" Signs	Yes	No		Comments	
23	Are "Slippery" road signs required?		*			
	Name of Investigator	Date	•		Signature	
	1	4/09/2	017			
gynaisyn:	Description of Approved Outcome fro	m Car	anda		Ham die Missaume to alle and	

TEAN POAN	SCRIM INVESTIGATORY	FORM (Secondary	/)
Name of Authori	sed Signatory Date		Signature
	18/09/20)17	



uging garang seletin											
					TRAC	к то к	INLOCH AINC	DRT			
Road Nai	me Details	Road Cod	ie	A87							
l anatia	n Deteile		on	17450)/05	Star	t Chainage	4,410	Lei	ngth	90.00
Locatio	n Details	Code		17-100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	End	Chainage	4,500	X	SP	CR1
RIM Site Ca	ategory details	ang and find any fight helps, higherly, his harden and a his		Gradien	t 5-109	% (G1L)			1 (A 4 (A 5) A 5 (A 5	Investigatory Level	
Site deficie	ency details	Priority Rating			PRIORITY 1			Site ID f	rom deficie listing	ncy	1390422
	Site del	ails					Additi	onal Informa	ation from F	PMS	
sc/csc	SCRIM Difference	Wet Accidents (3 years)	Ac	cidents	Surve	ey date	Surface Surfac	Surface age	PSV	Texture	Traffic (AADF)
0.39	-0.06	2		2	12/0	6/2016	?	41	0	0.89	0
	Site Loc	ation			Yes	No		C	omments		
Is there cl	lear visibility from	all approache	s to th	ne 	*						
Is the spe	ed limit appropri	ate for the site?	?		*						
Is the site	category approp	riate for the sit	te?		*						
Is the Inve	estigatory Level a	appropriate for	the si	te?	*						
Are there	multiple events?					*					
			glass			*					
	Road La	yout			Yes	No		C	omments		
	ometry of the site	includes relax	ations			*					
Is there	any evidence of i	nsufficient spa		g. Tyre		*				***************************************	
Pave	ment and Surfac	e Condition D	ata		Yes	No		C	omments		
Does th	ne SCRIM data a	ppear to repres	sent th	ne site?	4						
ls	the macrotexture	adequate for t	the sit	e?	*						
Visual A	ssessment of Pa	evement and S	Surfac	:e	Yes	No		С	omments		
where vel	hicles have a spe					*					
Is there e	vidence of contai	mination?				4					
	Road Natice Control of the street of the str	SC/CSC SCRIM Difference 0.39 -0.06 Site Loc Is there clear visibility from site? Is the speed limit appropriate in the site category appropriate in the site cate	Road Name Details Road Code Start Section Code RIM Site Category details Site Category Rating Site details Site details Site details Site Category Rating Site details Site Location Is there clear visibility from all approaches site? Is the speed limit appropriate for the site? Is the site category appropriate for the site? Is the Investigatory Level appropriate for the site is the limit appropriate for the site? Is there evidence of crashes, i.e. Broken damaged barriers and road furniture? Road Layout Does a visual assessment indicate geometry of the site includes relax departures from standard? Is there any evidence of insufficient spatracks on the verge? Pavement and Surface Condition Does the SCRIM data appear to represent the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock where vehicles have a specific need to make the site includes in lock wher	Road Name Details Road Code Start Section Code RIM Site Category details Site Category Name / Code Priority Rating Site details SC/CSC SCRIM Accidents Accidents (3 years) (3 (3 years) (3 (3 years)) Site Location Is there clear visibility from all approaches to the site? Is the speed limit appropriate for the site? Is the site category appropriate for the site? Is the Investigatory Level appropriate for the site? Is there evidence of crashes, i.e. Broken glass damaged barriers and road furniture? Road Layout Does a visual assessment indicate that the geometry of the site includes relaxations departures from standard? Is there any evidence of insufficient space, extracks on the verge? Pavement and Surface Condition Data Does the SCRIM data appear to represent the site includes relaxations departures from standard? Is the macrotexture adequate for the site includes relaxations departures from standard? Is the appear to represent the site includes relaxations departures from standard? Is the macrotexture adequate for the site includes relaxations departures from standard? Is the macrotexture adequate for the site includes relaxations departures from standard? Is the macrotexture adequate for the site includes relaxations departures from standard? Is the macrotexture adequate for the site includes relaxations departures from standard?	Road Name Details Road Code Start Section Code 17450 RIM Site Category details Site Category Name / Code Priority Rating Site details SC/CSC SCRIM Accidents Difference (3 years) 0.39 -0.06 Site Location Is there clear visibility from all approaches to the site? Is the speed limit appropriate for the site? Is the site category appropriate for the site? Is the linvestigatory Level appropriate for the site? Is there evidence of crashes, i.e. Broken glass, damaged barriers and road furniture? Road Layout Does a visual assessment indicate that the geometry of the site includes relaxations / departures from standard? Is there any evidence of insufficient space, e.g. Tyre tracks on the verge? Pavement and Surface Condition Data Does the SCRIM data appear to represent the site? Visual Assessment of Pavement and Surface Are low texture and SCRIM values in locations where vehicles have a specific need to manoeuvre or decelerate?	Road Name Details Road Code Start Section Code 17450/05 RIM Site Category details Site Category Name / Code Priority Rating PRIC Site deficiency details SC/CSC SCRIM Difference (3 years) 0.39 -0.06 2 12/0 Site Location Yes Is there clear visibility from all approaches to the site? Is the site category appropriate for the site? Is the lovestigatory Level appropriate for the site? Are there multiple events? Is there evidence of crashes, i.e. Broken glass, damaged barriers and road furniture? Road Layout Yes Does a visual assessment indicate that the geometry of the site includes relaxations / departures from standard? Is there any evidence of insufficient space, e.g. Tyre tracks on the verge? Pavement and Surface Condition Data Pes Visual Assessment of Pavement and Surface Are low texture and SCRIM values in locations where vehicles have a specific need to manoeuvre or decelerate?	Road Name Details Road Code Location Details Start Section Code Code Start Section Code RIM Site Category details Site Category Name / Code Priority Rating PRIORITY 1 Site details Site details SC/CSC SCRIM Accidents Accidents (3 years) 0.39 -0.06 2 2 12/06/2016 Site Location Site Location Site Location Yes No Is there clear visibility from all approaches to the site? Is the speed limit appropriate for the site? Is the site category appropriate for the site? Are there multiple events? Are there multiple events? Road Layout Road Layout Priority Rating PRIORITY 1 Survey date (3 years) (3 years) No Is there clear visibility from all approaches to the site? ** Is the speed limit appropriate for the site? ** Is the speed limit appropriate for the site? ** Is the site category appropriate for the site? ** Are there multiple events? ** Are there multiple events? ** Road Layout Poes a visual assessment indicate that the geometry of the site includes relaxations / departures from standard? Is there any evidence of insufficient space, e.g. Tyre tracks on the verge? ** Pavement and Surface Condition Data Yes No Does the SCRIM data appear to represent the site? Is the macrotexture adequate for the site? Visual Assessment of Pavement and Surface Yes No Are low texture and SCRIM values in locations where vehicles have a specific need to manoeuvre or decelerate?	Road Name Details Road Code A87	Road Name Details Road Code Start Section Code 17450/05 RIM Site Category details Site Category details Site Category details Site deficiency details Site details Additional Informs Site Difference of 3 years) 3 years) 3 years) Site Location Yes No Colls there clear visibility from all approaches to the site? Is the speed limit appropriate for the site? Is the investigatory Level appropriate for the site? Are there multiple events? Is there evidence of crashes, i.e. Broken glass, damaged barriers and road furniture? Road Layout Peas No Coll Does a visual assessment indicate that the geometry of the site includes relaxations / departures from standard? Is there any evidence of insufficient space, e.g. Tyre tracks on the verge? Pavement and Surface Condition Data Does the SCRIM data appear to represent the site? Is the macrotexture adequate for the site? Visual Assessment of Pavement and Surface Are low texture and SCRIM values in locations where vehicles have a specific need to manoeuvre or decelerate?	Road Name Details Road Code A87	Road Name Details Road Code Start Section Code Code T7450/05 Location Details Start Section Code T7450/05 RiM Site Category details Site Category Name / Code Priority Rating Priority Rating Site deficiency details Site details Socience Scrim Accidents Accidents Survey date Surface Surface Age age PSV Texture Accidents (Syears) (S



13	Are there ruts or longitudinal profile problems that may cause water to pond?		4						
14	Are there high levels of longitudinal profile / rutting taht could affect vehicle handling?		*						
15	Are there any other defects that could affect vehicle handling?		4						
16	Is the site adequately drained?	4							
	Road User	Yes	No		Comn	nents			
17	Is the site likely to have a high percentage of heavy goods vehicles?	4							
18	Is access to and from the site clear and unambiguous?	ı							
19	Is the site likely to have vulnerable road users, e.g. pedestrians, cyclists etc?	4							
	Visibility	Yes	No		Comn	nents			
20	Are traffic signals, signs and markings appropriate in all conditions?	4							
21	Are traffic signals, signs and markings clearly visible to all road users?	÷		-	·········				
22	Do approaches (including side roads) have adequate sight distances?	*							
				nendation					
	Correct the site category and s				the site				
	Treatment to improve				nns markings etc				
	Routine m			1100, 0.g. 01	gris, mainings, cic.				
	No further action - p	lease	orovide	reasons			*		
	Description of Inv	/estiga	ator's	Recommen	dation				
Rec1: within extents of plnned maintenance scheme A87 Nth of Druim Nan Cleochd 17/18// Rec2:// Rec3:									
(VVVIII)	"Slippery When Wet" Signs	Yes	No		Comm	ients			
23	Are "Slippery" road signs required?		*						
	Name of Investigator	Date	9			Signature			
	1	4/09/2	017						
	Description of Approved Outcome from Secondary Investigation (if different to above)								

SCRIM I	SCRIM INVESTIGATORY FORM (Secondary)							
Name of Authorised Signatory	Date	Signature						
	18/09/2017							



	S	ite	TRACK TO I	KINLOC	CH AINC	ORT TO U100 THE MOLL JUNCTION								
	Road Na	me Details	Road Cod	de F	4 87									
			Start Secti	on			Start Chainage		1,080	Le	ngth	70.00		
	Locatio	n Details	Code	Code 17450		50/60 End Chainage		1,150	X	SP	CL1			
sc	RIM Site C	ategory details	and the second s	te Category ame / Code			(S2M)			Investigatory Level		0.50		
	Site deficie	ency details	Priority Rating				RITY 1		Site ID f	rom deficie listing	ency	1390455		
		Site de	tails					Additi	onal Informa	ition from	PMS			
MS	sc/csc	SCRIM Difference	Wet Accidents (3 years)	Acci	Total Accidents (3 years)		y date	Surface Type	Surface age	PSV	Texture	Traffic (AADF)		
	0.44	-0.06	1		1	12/0	3/2016	?	41	0	1.06	0		
		Site Loc	ation			Yes	No		C	omments				
1	Is there clear visibility from all approaches to the site?			*					ata, aan ay ay ay ah ahiin da	u, ng sa tahun jabbi 1111 tahun jabbi 1				
2	·		oriate for the site?			*								
3	Is the site	category approp	opriate for the site?			*								
4			appropriate for the site?				*							
5		multiple events?				3	*							
6		vidence of crash barriers and roa		glass,			*							
		Road La	yout			Yes	No		C	omments				
7		es a visual asses ometry of the site departures f		ations /			*							
8	Is there	any evidence of		~~~~	. Tyre		*	4.64						
	Pave	ement and Surfa	ce Condition D	Data		Yes	No		C	omments				
9	9 Does the SCRIM data appear to represent the site?			4										
10	ls	the macrotexture	texture adequate for the site?		4									
	Visual A	ssessment of P	avement and S	Surface	•	Yes	No		C	omments				
11	1	exture and SCRII hicles have a spe erate?			vre		4	·				1100		
12							4							



13	Are there ruts or longitudinal profile problems that may cause water to pond?	100 mm m	4					
14	Are there high levels of longitudinal profile / rutting taht could affect vehicle handling?		4					
15	Are there any other defects that could affect vehicle handling?		4					
16	Is the site adequately drained?	*						
	Road User	Yes	No	Comments				
17	Is the site likely to have a high percentage of heavy goods vehicles?		ı					
18	Is access to and from the site clear and unambiguous?	Ŧ						
19	Is the site likely to have vulnerable road users, e.g. pedestrians, cyclists etc?		+					
	Visibility	Yes	No	Comments				
20	Are traffic signals, signs and markings appropriate in all conditions?	4			mogramou boxes			
21	Are traffic signals, signs and markings clearly visible to all road users?	<u>ጉ</u>						
22	Do approaches (including side roads) have adequate sight distances?	4						
	Investigat Correct the site category and s							
· .	Treatment to improv	······			·····			
	Safety treatment other than improving the	skid r	esista	nce, e.g. Signs, markings, etc.				
	Routine m	nainten	ance					
	No further action - pl	ease p	orovide	reasons	*			
SVS) 07	Description of Inv	restiga	itor's l	Recommendation				
Rec1	Rec1: Does not appear to be skid risk// Rec2:// Rec3:							
	"Slippery When Wet" Signs	Yes	No	Comments				
23	Are "Slippery" road signs required?		*					
	Name of Investigator	Date)	Signature	Account of the control of the contro			
	1	4/09/2	017					
	Description of Approved Outcome from Secondary Investigation (if different to above)							

SCRIM INVESTIGATORY FORM (Secondary)						
Name of Authorised Signatory	Date	Signature				

Name of Authorised Signatory	Date	Signature
	18/09/2017	



S. S.	S	ite	TRACK TO	KINLC	OCH AINC	NORT TO U100 THE MOLL JUNCTION								
	Road Nai	me Details	Road Coc	le	A87									
			Start Secti	on			Start	Chainage	1,700	Le	ngth	100.00		
	Locatio	n Details	Code	Code 17450		0/60	End	Chainage	1,800	- ×	SP	CL1		
sc	RIM Site C	ategory details	Site Catego Name / Co		Gradien	ent 5-10% (G1L) Investigatory Level			0.45					
	Site deficie	ency details	Priority Rating			PRIO	RITY 1		4.0.00000000000000000000000000000000000	rom deficie listing	ency	1390462		
		Site de	tails			1005000		Additi	onal Informa	ition from I	PMS			
MS	sc/csc	SCRIM Difference	Wet Accidents (3 years)	Ac	Total scidents Su syears)		cidents Survey d		y date	Surface Type	Surface age	PSV	Texture	Traffic (AADF)
	0.38	-0.07	1		1	12/06	6/2016	?	41	0	0.96	0		
		Site Loc	ation			Yes	No		C	omments				
1	Is there o	lear visibility from	n all approache	s to ti	ne	*					e e e e e e e e e e e e e e e e e e e			
2	Is the spe	ed limit appropri	riate for the site?			*								
3			appropriate for the site?			*								
4	Is the Inv	estigatory Level	appropriate for the site?			*								
5		multiple events?					*							
6		vidence of crash barriers and roa		glass	,		*							
		Road La	iyout			Yes	No		С	omments				
7		es a visual asses ometry of the site departures f		ations			*							
8	Is there	any evidence of	***************************************		g. Tyre		*							
	Pave	ment and Surfa	ce Condition E	ata		Yes	No		C	omments				
9	Does th	he SCRIM data appear to represent the site?			4									
10	ls	the macrotexture	re adequate for the site?			4								
	Visual A	ssessment of P	avement and S	Surfac	:е	Yes	No		С	omments				
11		exture and SCRII hicles have a spe rate?					*	and the second s						
12		vidence of conta	mination?				4				_			



13	Are there ruts or longitudinal profile problems that may cause water to pond?		4				
14	Are there high levels of longitudinal profile / rutting taht could affect vehicle handling?		*				
15	Are there any other defects that could affect vehicle handling?	4		Fretting of surface, rutting and patching			
16	Is the site adequately drained?	4					
	Road User	Yes	No	Comments			
17	Is the site likely to have a high percentage of heavy goods vehicles?		4				
18	ls access to and from the site clear and unambiguous?	+					
19	ls the site likely to have vulnerable road users, e.g. pedestrians, cyclists etc?		*				
-:::::::::::::::::::::::::::::::::::::	Visibility	Yes	No	Comments.			
20	Are traffic signals, signs and markings appropriate in all conditions?	4					
21	Are traffic signals, signs and markings clearly visible to all road users?	*		,			
22	Do approaches (including side roads) have adequate sight distances?	*					
200	Additional In	forma	tion /	Diservations			
Investigator's Recommendation							
	Correct the site category and s	et the	appro	priate IL for the site			
	Correct the site category and s Treatment to improv	et the e the	appro	priate IL for the site			
	Correct the site category and s	et the e the	appro skid re resista	priate IL for the site			
	Correct the site category and s Treatment to improv Safety treatment other than improving the	et the e the skid r	approskid resista	priate IL for the site sistance nce, e.g. Signs, markings, etc.			
	Correct the site category and s Treatment to improv Safety treatment other than improving the Routine m	et the e the skid r ainter	approskid resista	priate IL for the site sistance nce, e.g. Signs, markings, etc.			
Rec1	Correct the site category and s Treatment to improv Safety treatment other than improving the Routine m No further action - pl	et the e the skid r ainter	approskid resista	priate IL for the site sistance nce, e.g. Signs, markings, etc.			
Rec1	Correct the site category and s Treatment to improv Safety treatment other than improving the Routine m No further action - pl Description of Inv	et the e the skid r ainter	approskid resista	priate IL for the site sistance nce, e.g. Signs, markings, etc.			
Rec1	Correct the site category and s Treatment to improv Safety treatment other than improving the Routine m No further action - pl Description of Inv : Consider patch repairs to cl1 nswp// Rec2:// Rec3:	et the re the skid re ainter ease pestiga	approskid resistanance	priate IL for the site sistance nce, e.g. Signs, markings, etc. e reasons Recommendation			
	Correct the site category and s Treatment to improve Safety treatment other than improving the Routine m No further action - pl Description of Inv Consider patch repairs to cl1 nswp// Rec2:// Rec3: "Slippery When Wet" Signs	et the re the skid re ainter ease pestiga	approskid resistanance provide ator's	priate IL for the site sistance nce, e.g. Signs, markings, etc. e reasons Recommendation			
	Correct the site category and s Treatment to improve Safety treatment other than improving the Routine m No further action - pl Description of Inv : Consider patch repairs to cl1 nswp// Rec2:// Rec3: "Slippery When Wet" Signs Are "Slippery" road signs required? Name of Investigator	et the re the skid re ainter ease pestiga	approskid resistanance provide ator's	priate IL for the site sistance nce, e.g. Signs, markings, etc. reasons Recommendation Comments			

TEANERAL	SCRIM INVESTIGATORY FORM (Secondary)	
<u> </u>		·

Name of Authorised Signatory	Date	Signature
	18/09/2017	



	S	ite	TRACK TO	KINLC	OCH AIN	NORT TO U100 THE MOLL JUNCTION							
Assumed Salahan	Road Na	me Details	Road Cod	le	A87								
			Start Secti	on			Start	Chainage	2,180	30 Length 1		100.00	
	Locatio	n Details	Code 1745		0/60	End	Chainage	2,280	X	SP	CL1		
sc	RIM Site C	ategory details	Site Catego Name / Co	tegory Single <500m (S2M) Investigatory Level				Commence of the control of the contr	0.50				
	Site deficie	ency details	Priority Rating			PRIC	RITY 1			om deficie listing	ency	1390469	
		Site de	tails					Additi	onal Informa	tion from I	PMS		
MS	sc/csc	SCRIM Difference	Wet Accidents (3 years)	Ac	Total cidents years)	Surve	y date	Surface Type	Surface age	PSV	Texture	Traffic (AADF	
	0.36	-0.14	1		1	12/0	8/2016	?	41	0	0.86	0	
		Site Loc	ation			Yes	No		C	omments			
1	Is there clear visibility from all approaches to the			*			9/00/29/00/20/20/20/20/20/20/20/20/20/20/20/20/						
2	Is the spe	ed limit appropri	ate for the site?	?		*							
3	Is the site	category approp	tegory appropriate for the site?			*							
4	Is the Inv	estigatory Level a	appropriate for the site?			*							
5		multiple events?					*						
6		vidence of crash barriers and roa		glass	,		*						
		Road La	yout			Yes	No		C	omments			
7		es a visual assess ometry of the site	includes relax	ations			*						
departures from standard? Is there any evidence of insufficient space, e.g. Tyre tracks on the verge?					*								
	Pave	ment and Surfac	ce Condition D	Data		Yes	No		C	omments			
9 Does the SCRIM data appear to represent the site?				4									
10	Is the macrotexture adequate for the site?				¥								
	Visual A	ssessment of Pa	avement and S	Surfac	e	Yes	No		C	omments			
11		exture and SCRII hicles have a spe rate?					4						
12	Is there e	vidence of conta	mination?				4						



13	Are there ruts or longitudinal profile problems that may cause water to pond?		ı					
14	Are there high levels of longitudinal profile / rutting taht could affect vehicle handling?		4					
15	Are there any other defects that could affect vehicle handling?		4					
16	ls the site adequately drained?		٠,					
	Road User	Yes	No	Comments				
17	Is the site likely to have a high percentage of heavy goods vehicles?		4					
18	Is access to and from the site clear and unambiguous?		4					
19	Is the site likely to have vulnerable road users, e.g. pedestrians, cyclists etc?		4					
	Visibility	Yes	No	Comments				
20	Are traffic signals, signs and markings appropriate in all conditions?		u					
21	Are traffic signals, signs and markings clearly visible to all road users?		L					
22	Do approaches (including side roads) have adequate sight distances?		J.					
	Investigat Correct the site category and s			nendation priate IL for the site				
	Treatment to improv	ve the	skid re	esistance				
	Safety treatment other than improving the	skid r	esista	nce, e.g. Signs, markings, etc.				
	Routine n	nainter	ance					
	No further action - p	lease (orovid	e reasons *				
	Description of Inv	estiga/	ator's	Recommendation				
Rec′	Rec1: Site recently resurfaced// Rec2:// Rec3:							
	"Slippery When Wet" Signs	Yes	No	Comments				
23	Are "Slippery" road signs required?		*					
	Name of Investigator	Date	3	Signature				
	1	4/09/2	017					
	Description of Approved Outcome from Secondary Investigation (if different to above)							

SCRIM II	SCRIM INVESTIGATORY FORM (Secondary)					
Name of Authorised Signatory	Date	Size-time.				
Name of Authorised Signatory	18/09/2017	Signature				



1000000			en I									
	5	Site	TRACK TO			ORT TO	O U100	THE MOLL J	UNCTION			
Road Name Details		Road Cod	de	A87								
Location Details SCRIM Site Category details		Start Section Code Site Category Name / Code Priority Rating		47450	Start Chainag		t Chainage	1,080	Le	ngth	20.00	
				17450	J/6U	End	Chainage	1,100	XSP		CR1	
				Single <500m (S2M)					Investigatory Level		0.50	
Site deficiency details					PRIORITY 1			Site ID from deficier listing		ncy	1390496	
		Site de	tails					Additi	onal Informa	tion from	PMS	
MS	MSSC/CSC SCRIM Difference		Wet Accidents (3 years)	Acc	Total Accidents (3 years)		ey date	Surface Type	Surface age	PSV	Texture	Traffic (AADF)
	0.39	-0.11	1		1		6/2016	?	41	0	0.71	0
Andrews (State)		Site Loc	ation			Yes	No		C	omments		
1	Is there clear visibility from all approaches to the				*							
2	Is the speed limit appropriate for the site?			*								
Is the site category appropriate for the site?			*									
Is the Investigatory Level appropriate for the site?			*									
Are there multiple events?				*					HWATE-MARKET TO THE STATE OF TH			
6	Is there evidence of crashes, i.e. Broken glass, damaged barriers and road furniture?				*							
		Road La	iyout			Yes	No		C	omments		
Does a visual assessment indicate that the geometry of the site includes relaxations /				*								
departures from standard? Is there any evidence of insufficient space, e.g. Tyre tracks on the verge?				*				***************************************				
		,				90000						
Pavement and Surface Condition Data				Yes	No		C	omments				
9	9 Does the SCRIM data appear to represent the site?			÷								
10	10 Is the macrotexture adequate for the site?				4							
- 12 A 1	Visual A	ssessment of Pa	avement and S	Surface	9	Yes	No		Cı	omments		
11	Are low texture and SCRIM values in locations where vehicles have a specific need to manoeuvre or decelerate?					4-						
12	2 Is there evidence of contamination?						<u>ب</u>					



13	Are there ruts or longitudinal profile problems that may cause water to pond?		4			
14	Are there high levels of longitudinal profile / rutting taht could affect vehicle handling?		4			
15	Are there any other defects that could affect vehicle handling?		4			
16	Is the site adequately drained?	- <u>1</u> -				
	Road User	Yes	No	Comments		
17	Is the site likely to have a high percentage of heavy goods vehicles?		4			
18	Is access to and from the site clear and unambiguous?	*				
19	ls the site likely to have vulnerable road users, e.g. pedestrians, cyclists etc?		*			
	Visibility	Yes	No	Comments		
20	Are traffic signals, signs and markings appropriate in all conditions?	4				
21	Are traffic signals, signs and markings clearly visible to all road users?	*				
22	Do approaches (including side roads) have adequate sight distances?	4				
Investigator's Recommendation Correct the site category and set the appropriate IL for the site						
Treatment to improve the skid resistance						
	Correct the site category and s Treatment to improv	set the	appro	priate IL for the site		
	Correct the site category and s Treatment to improving the	set the ve the	appro skid re resista	priate IL for the site		
	Correct the site category and s Treatment to improv Safety treatment other than improving the Routine m	set the ve the skid in	approskid resista	priate IL for the site esistance nce, e.g. Signs, markings, etc.		
	Correct the site category and s Treatment to improv Safety treatment other than improving the Routine m No further action - pi	set the ve the skid in nainter lease	approskid resista	priate IL for the site esistance nce, e.g. Signs, markings, etc.	*	
Rec	Correct the site category and s Treatment to improv Safety treatment other than improving the Routine m No further action - pi	set the ve the skid in nainter lease	approskid resista	priate IL for the site esistance nce, e.g. Signs, markings, etc. e reasons	*	
Rec	Correct the site category and s Treatment to improve Safety treatment other than improving the Routine m No further action - pi	set the ve the skid in nainter lease	approskid resista	priate IL for the site esistance nce, e.g. Signs, markings, etc. e reasons	*	
Rec ⁻	Correct the site category and s Treatment to improve Safety treatment other than improving the Routine m No further action - pl Description of Inv 1: Does not appear to be skid_risk// Rec2:// Rec3:	set the ve the skid i nainter lease i	approside ator's	priate IL for the site esistance nce, e.g. Signs, markings, etc. e reasons Recommendation	*	
	Correct the site category and s Treatment to improve Safety treatment other than improving the Routine m No further action - pi Description of Inv. 1: Does not appear to be skid_risk// Rec2:// Rec3: "Slippery When Wet" Signs	set the ve the skid i nainter lease i	approsition and a second and a second and a second	priate IL for the site esistance nce, e.g. Signs, markings, etc. e reasons Recommendation	*	
	Correct the site category and s Treatment to improve Safety treatment other than improving the Routine of No further action - pi Description of Inv 1: Does not appear to be skid risk// Rec2:// Rec3: "Slippery When Wet" Signs Are "Slippery" road signs required? Name of Investigator	ye the ve the skid in nainter lease investigation.	approskid resistanance provide ator's	priate IL for the site esistance nce, e.g. Signs, markings, etc. e reasons Recommendation Comments	*	

SCR RESPICANT	SCRIM INVESTIGATORY FORM (Secondary)						
Name of Authorised Signatory	Date	Signature					
	18/09/2017						