THE HIGHLAND COUNCIL Community Services: Highland Area				RAUC Local Co-ordination Meeting			
SUMMARY NOTES OF MEETING				Job No.	File No.	No. of Pages 6 + Appendices	
Meeting held to Discuss: Various							
Date/Time of Meeting: 25/07/2019: 10.00am							
Issue Date* 29/07/2019 Author Kirsten Do				nald		Draft	

**ACTIONS** REF 1.0 **Attending / Contact Details** Highland Council Community Services: Area Roads Alistair MacLeod alistair.macleod5@highland.gov.uk Roddy Davidson roddy.davidson@highland.gov.uk Don Henderson donald.henderson2@highland.gov.uk Jonathan Gunn jonathan.gunn@highland.gov.uk Adam Lapinski adam.lapinski@highland.gov.uk Trevor Fraser trevor.fraser@highland.gov.uk Andrew Maciver andrew.maciver@highland.gov.uk Mark Smith mark.smith@highland.gov.uk **Openreach** Duncan MacLennan duncan.maclennan@openreach.co.uk Scottish & Southern Energy Fiona Geddes fiona.l.geddes@sse.com Scottish Water Darren Pointer darren.pointer@scottishwater.co.uk Courtney Mitchell courtney.mitchell@scottishwater.co.uk Bear Scotland Ken Hossack khossack@bearscotland.co.uk Alex Torrance alex.torrance@sgn.co.uk **Apologies / Others** 

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# 2.0 Minutes of Previous Meetings

Previous Minutes Accepted after a change of name in the AOCB from Duncan to Darren. Amended RAUC minutes resent 29/07/2019.

#### 3.0 HC Roads

#### Inverness

# Planned Works - Surface Dressing 2019/2020 Financial Year

Please see attached appendix 1 for a list of the surface dressing & surfacing works planned in the Inverness area that have been completed and are still ongoing in the Inverness area.

#### Other Works

Works to be done at Millburn Road for improvements, heading towards the city centre. Will maybe be only a single lane being done but a survey was being carried out today for more information.

# Scottish Timber Transport Scheme (STTS) Projects

STTS funding has been obtained for two projects in the Inverness Area:

- 1) Glenmazeran: bridge replacement, safety barrier work and structural road improvements. Works to commence August/September 2019.
- 2) Glen Cannich and A831 Cannich Struy: drainage improvement works, structural road improvements, road widening and the provision of additional passing places. Works to commence August/September 2019.

A couple of STTS projects are being promoted in L,N,B&S:

- 1) Isle of Eigg
- 2) Balblair, Nairn

# **Events**

Belladrum 1st August – 4th August

Black Isle Show 31st July – 1st August

Both the above events take place on the weekend of the 2<sup>nd</sup> August. There is already traffic management in place. Alistair requested that preferably there would be no planned works booked for that weekend and Bear confirmed that have nothing in the pipeline.

#### Lochaber & Badenoch and Strathspey

Surfacing work to commence on 5<sup>th</sup> August 2019 on the B8007 between Salen and Kilchoan.

Surfacing dressing

No surface dressing due in Lochaber.

Surface dressing in Nairn is dependent on when they get the plant available.

### Ross & Cromarty

As with LBS they have limited resources to complete works.

Surface Dressing

They have finished their surface dressing program for this year.

Planned Works

Bealach na Ba – works on laybys are due to be finished September 19 A890 – Achnaseen – Lochcarron patching works to be done

All other work deferred around the Dingwall area.

### Caithness & Sutherland

Planned Works

No pressing matters to be raised at this time.

Surface Dressing

Their surface dressing programme has not been finalised yet.

### 4.0 | Street Lighting

#### Inverness

Please see attached works to be added to appendix 2 for Inverness Street Lighting.

Works 1 - 2 should all be complete soon.

Works 3 - will have 1 lane closure at the roundabout

Works 4 – not started yet

Works 5 – Started today should be finished next week

Works 6 - Still to be addressed

Works 7 – Almost complete

Works 8 – In progress

Works 11 – SGN working there just now so maybe lighting can get in at the same time?

Works 12 – Almost complete

Works 13 – Want to start work asap and will discuss with Alistair.

Works 14 - Still to be inspected

All the old installations requiring refurbishment, no works have been confirmed yet and there is no timescale at the moment.

SGN are doing works on Mackay Road so maybe lighting can work alongside them? Roddy will discuss with Alex.

### 5.0 Project Design Unit

A list of PDU Schemes has been attached to appendix 3.

Alistair asked about the works at Castle Wynd and Andrew confirmed they are on course to start works in September 19.

### 6.0 Trunk Road Issues - Bear (Scotland) Ltd

Planned works are attached to appendix 4 for the North West. Ken will try and get a programme for the North East. (Please see email from Nathan attached in appendix 5).

Nathan asked Ken to pass on an issue that has arisen at Torlundy about works competed by KN. Duncan stated he has already sent in a report to Nathan about the issue.

Mark brought up an issue with contractor Free Flow. He wants all free flow traffic management works to be manned 24/7 in the Lochaber area. Mark discussed the incident where a pedestrian nearly got knocked down as the lights were not working.

Alistair brought up works at Little Kenneth Street in Inverness; the traffic light loop is Bears so if they have any issues following the completion of the surface dressing works to get in touch with HC.

#### 7.0 | Planned Works – Utilities:

### 8.0 Openreach

Duncan MacLennan provided a copy of Openreach's programme of works in Appendix 5. Duncan advised that if anyone had issues/concerns to contact him.

### **Scottish Water**

Darren Pointer provided a list of works which can be found in Appendix 6.

#### Courtney

No planned works only customer driven at the moment.

#### <u>Darren</u>

Works at Jenkins Park Fort Augustus – no issues at the moment

B862 – Pumping Station

Inverness – Nairn project – no feedback

A9 footpaths in Brora – Bear raised an issue about the works completed. Darren confirmed all the footpaths have now been redone to the correct standard.

Ongoing works at Fort George

Works in Wick will commence December 19 and Darren has met with Joanne to discuss.

Inverness works discussed before will go ahead in November 19. Works to be done near the school and Darren will discuss with Alistair as they will need road closures.

Ken brought up the flooding in a pub in Thurso. Darren stated they are thinking about raising the kerb level and redoing the footpath. There is a meeting on 22/08/2019 in Perth and Darren will send an invite request to Ken.

# 9.0 | Scottish and Southern Energy (SSE)

No planned works just customer driven and reactive work.

Fiona mentioned works at Fort Augustus has got some complaints – mainly from a B&B. Scottish Water stated they have started works at Jenkins Park in Fort Augustus and they may also get complaints.

# 10.0 | Scotland Gas Networks (SGN)

Proposed Works

Pipes needs to be replaced outside Jonny Foxes in Inverness. Works will be done in Oct/ Nov. They will need to cross Bank Lane to do these works.

Alistair brought up that a contractor doing works at the old Service Point needs a closure of Bank Lane so maybe SGN can go in at the same time?

Roddy also needs to replace the traffic lights around Bank Lane so they might be able to go in at the same time too.

With Inverness growing SGN need to reinforce Inverness to cope with the demand.

They cannot work on the TRS station at the Sewage plant until works have been agreed for the new proposed carriageway so they plan to do works at Millburn Road instead.

Millburn Road – Bus stop beside KFC up the brae to Raigmore Estate to the primary school. They plan to lay 400m main and have a 1 lane closure.

Culduthel Road – Broken Mains need to be replaced as SSE laid their mains right next to SGN. Due to be replaced September 19.

Ongoing Works

Currently working on Mackay Road and should be finished by the end of the school holidays.

### 11.0 | Scottish Road Works Register (SRWR)

No Issues.

# 12.0 | Public Transport

No planned works at the moment.

Alistair mentioned about works being done by KN on Margaret Street Inverness. Roads need to replace a manhole cover and he is waiting to hear back from Stagecoach as they need to discuss a 4 hour window to compete the works.

### 13.0 | Health and Safety Issues

No new issues to be discussed.

### 14.0 AOCB

Duncan brought up an issue with the Canal Bridge in Inverness. He asked if it was acceptable to have both bridges closed at the same time. As when he tried to cross this morning both bridges were closed.

Alistair stated he believed 1 bridge should be open at all times to allow emergency services to cross the river, although he has also noticed times where both bridges have been closed.

Nathan Downs sent a response to Alistair to say "The swing bridges are not supposed to be opened simultaneously, and it shall be raised with Caledonian Canals (Operators)"

# **Next Meeting**

15.0

Will take place on 24<sup>th</sup> October 2019 at 94 Diriebught Road, Inverness, IV2 3QN at 10am.

# Appendix 1 – Inverness Roads

Appendix 2 - Structural Integrity Improvements – Surface Dressing 2019/20

Inverness

12 12 12	V1			(m)	(m)	Area (sq.m)	Comments	Chip Size	Quantity Tonnes				Emulsion Litres
12			Ward 12										
		A833	Belladrum, West of Belladrum Access	800	6.5	5200	Surface Dressing	10	74.3	£18,200			10,400
12	V2	A862	Beauly High Street	821	6.5	5336.5	Surface Dressing	10	76.2	£18,678			10,673
	V3	B851	Croachy - Dunmaglass (Various)	1500	6	9000	Surface Dressing	10	128.6	£31,500			18,000
12	V4	B862	Whitebridge - Viewpoint (Various) & East of B852 Junction	2400	6.5	15600	Surface Dressing	10	222.9	£54,600			31,200
12	V5	C1060	Blackfold, East of Wester Altourie	3500	3.2	11200	Surface Dressing	10	160.0	£39,200			22,400
12	V6	U1576	South Clunes West & Moniack Junction - Moniack Bridge	2560	3.5	8960	Surface Dressing	10	128.0	£31,360	£193,538		17,920
			Ward 13										
13	V7	U4497	Little Kenneth St	100	7.5	750	Surface Dressing	6	11.5	£2,625	1		1,350
13	V8	U4579	Blarmore Avenue Cul de Sacs	920	5.5	5060	Surface Dressing	6	77.8	£17,710	£20,335		9,108
			Ward 14										
14	V9	U4395	Carnarc Crescent	500	5.5	2750	Surface Dressing	6	42.3	£9,625			4,950
14	V10	U3878	Dunabban Road	140	7	980	Surface Dressing	6	15.1	£3,430	£13,055		1,764
			Ward 15										
15	V1 <b>1</b>	B862	Dores Road - Drumblair Cresc to Holm Park	550	7	3850	Surface Dressing	6	59.2	£13,475			6,930
15	V25	<b>U4098</b>	Lochy Road	100	5.5	550	Surface Dressing	6	9.0	£1,925		ļ	
15	V12	C1064	Stratherrick Rd - Ardholm PI to Ardness PI	200	7.3	1460	Surface Dressing	6	22.5	£5,110			2,628
15	V13	C1017	Drumashie Road	170	5.5	935	Surface Dressing	6	14.4	£3,273			1,683
15	V14	U4691	Drumdevan Crescent	180	5.5	990	Surface Dressing	6	15.2	£3,465	£27,248		1,782
			Ward 16										
16	V15	B853	Annfield Road	400	7.3	2920	Surface Dressing	6	44.9	£10,220		İ	5,256
16	V16	U4403	Old Perth Rd - Old Road	240	5.5	1320	Surface Dressing	6	20.3	£4,620			2,376
16	V17	U <b>44</b> 16	Falcon Avenue	100	6	600	Surface Dressing	6	9.2	£2,100			1,080
16	V18	U4568	Raasay Road	200	6	1200	Surface Dressing	6	18.5	£4,200	£21,140		2,160
			Ward 17										
17	V19	U1058	Smithton Road - From Hotel to Resaurie	550	6	3300	Surface Dressing	10	47.1	£11,550			6,600
17	V20	C1017	Airport Link Road, B9039 to Airport	620	6.5	4030	Surface Dressing	10	57.6	£14,105			8,060
17	V21	U1247	Cameron Drive, Ardersier	245	5.6	1372	Surface Dressing	6	21.1	£4,802	£30,457		7,254
			Ward 19										
19	V22	B9154	Moy. North of Railway Bridge	900	6.5	5850	Surface Dressing	10	83.6	£20,475			11,700
19	V23	Ç14	Craggie - Culdoich (Various)	500	3.5	1750	Surface Dressing	10	25.0	£6,125			3,500
19	V24	U5060	Redwood Avenue, Milton of Leys	300	6.5	1950	Surface Dressing	6	30.0	£6,825	£33,425		3,510

Total £339,197

# **Appendix 2 – Street Lighting Inverness**

# Inverness, Nairn, Badenoch and Strathspey

Street Lighting Section - Programme of works



	Location	Area	Project
1	Mason Road	Inverness	Replace street lighting columns at Old Edinburgh Road end.
2	Old Edinburgh Road	Inverness	Alterations to existing street lighting, Balloan Road junction to Southern Distributor Road (Sir Walker Scott Drive).
3	Southern Distributor Road	Inverness	Mast at General Wades Roundabout
4	Ardross Place	Inverness	Replace Cable between signs at Tomnahurich end.
5	Southern Distributor Road	Inverness	New pedestrian crossing going in nearby Inverness Royal Academy.
6	Grampian Road, Aviemore	Badenoch	Replace wooden columns at Railway Station and South end Coylumbridge roundabout area.
7	The Glebe, Kingussie	Badenoch	New lighting design, install feeder pillar, replace cable and columns.
8	Drummond Road	Inverness	Replace old sub par street lighting columns and cabling, entire street.
9	Pine Drive	Inverness	Replace old sub par street lighting columns and cabling, entire street.
10	Oak Avenue	Inverness	Replace old sub par street lighting columns and cabling, entire street.
11	Cauldeen Primary School	Inverness	New lighting scheme to replace existing one
12	Travelling People's Site	Inverness	New lighting scheme
13	Queen Street, Acre Street, Rose Street	Nairn	Major works, new lighting design, install feeder pillar, replace cable and columns, road closures.
14	Nevis Park	Inverness	Alterations to existing lighting
	Old Installations requiring refurbishment		Crown area, Old Hilton area, Lodge Road, Stratherick Road/Grigor Drive area.
	Ness Bridge  LED Programme  Christmas Lights		Abseilers and hardware
			Programme of works
			Early planning

# Appendix 3 – PDU

# <u>Development & Infrastructure - Project Design Unit</u> <u>RAUC Meeting Update 25 July 2019</u>

# Alness Design Team

Contract Name	Contract Description	Est Contract	SRWR Notification
		Start Date	Y/N
West Link Stage 2	Additional swing bridge crossing of Canal	Started April	Y - 5/6/2018
	with new link road to new roundabout on	2019	x 3
	A82 linking with realigned General Booth		• A82T
	Road. Tender awarded to R J Mcleod for a		<ul> <li>General</li> </ul>
	start May 2019. 18 month construction		Booth Road
	period.		<ul> <li>Bught Drive</li> </ul>
	Also Contract awarded to Compass for		
	control building construction for start by		
	end of April. 3 month construction.		
Kinnairdie Link	Not in current capital programme		N
Road			
Portree Link Road	Not in current capital programme		N
Development	Funding in years 3 to 5 of capital	Bridgend	Y (Bridgend
Infrastructure	programme to provide minor	Junction	Junction)
Dingwall	improvements to allow some of the	Improvement	
	development currently constrained by	- Autumn	
	delivery of Kinnairdie link Road to proceed.	2019	
	Working to identify priorities for localised	Dochcarty	
	improvements, traffic calming and active	Junction	
	travel links. Improvement to Bridgend and	Improvement	
	Dochcarty junctions to be programmed for	- 2020/21	
	improvement.		
Nairn Town Centre	Zebra crossing on High Street underway	Sept 2019	Υ
Improvements	(only lining to complete). Footway		
	improvements on Falconers Lane and		
	adjacent to A96 still at design stage.		
Storr Car Park –	Existing car park is inadequate with	Community	Community
Skye	vehicles parking along verge – proposed 40	Services to	Services to advise
,	– 50 space of road car park this financial	advise	
	year.		
	Scheme passed to Community Services for		
	construction.		
Drumnadrochit	New signalised pedestrian crossing on A82	Completion	Υ
pedestrian crossing	to North of roundabout in association with	to be	
	new development.	confirmed	

# **Dingwall Design Team**

Contract Name	Contract Description	Est Contract Start Date	SRWR Notification Y/N
B862 Dunballoch to Cabrich, Beauly	Active Travel Link	Oct 2019	N
Raigmore Ramp	Active Travel Link	Oct 2019	Υ
A9/A96 Raigmore Junction - Signals	Roundabout Reconfiguration/Active Travel Link	Preliminary design stage. No dates set for construction phase	N
Abban Street	Active Travel Link	Autumn 2019	N

Smithton/Culloden Active Travel Link		Complete	Υ
Nairn Railway Bridge	New Shared Use Bridge/ Active Travel Link	Autumn/Winter 2019	N
A862 Lovat Bridge, Beauly	,		N
Dingwall 20mph	Traffic Calming	Autumn/Winter 2019	N
Alness Pedestrian Facility	Pedestrian Facilities - Puffin Crossing	Complete	Y
Kinlochewe - Traffic Calming	Traffic Calming – Scheme passed to Community Services for consultation and construction	Community Services to advise	Community Services to advise
Laide - Traffic Calming	Traffic Calming – Scheme passed to Community Services for consultation and construction	Community Services to advise	Community Services to advise
Portree Parking	Car Park Extension and P&D Control	Phase 1 complete, Phase 2 Winter 2019	N
Crask/Culbokie Junction Improvements	Junction improvements	Started July 2019	Y

Other projects including cemetery and sports pitch projects do not include works in the public road.

# **Strategy & Testing Team**

Contract Name	Contract Description	Est Contract Start Date	SRWR Notification Y/N
Uig Harbour Redevelopment	Harbour infrastructure improvements to accommodate new vessel serving Uig-Tarbert- Lochmaddy ferry route	January 2020	N
B851 Whitemill Bridge to Inverarnie	Twin tracking – 2.8 km	Dec 2019	N
B851 Inverarnie to Farr Village Improvement Scheme	Village Improvement Scheme – new footway and traffic calming – 0.6 km	August 2019	Y
B851 Flichity Bridge	Bridge replacement and twin tracking – 1 km	Jan 2020	N
B862 Suidhe Viewpoint Improvement	Viewpoint improvement scheme – 0.4km	Jan 2020	N
B862 Suidhe Viewpoint to Loch Tarff	Twin tracking – 1.8km	Jan 2020	N
B851 South Croachy Improvement	Gateway safety improvement – works commenced.	Complete	Y

# **Structures Team**

Contract Name	Contract Description	Est Contract Start Date	SRWR Notification Y/N
B9090 White Bridge	Replacement scheme	Complete	Υ
A831 Polmaily	Waterproofing and surfacing	Autumn/Winter	N
Bridge		2019	
C1087 An Uillt Bhig	Strengthening	Autumn/Winter	N

Bridge		2019	
C1154 Dulsie Bridge	Strengthening and repairs	Autumn/Winter	N
		2019	

# **Golspie Design Team**

Contract Name	Contract Description	Est Contract Start Date	SRWR Notification Y/N
Castle Wynd	Street Scape works to improve surfacing and lighting.	Autumn 19 – has been tendered and currently out for re-tender due to budget issues. Tender return 31st of July. September start.	Y
A890	Rock scaling and netting on rock	Start 9th of September to 3rd of	Υ
Stromeferry	face west of Avalanche shelter.	November. Weekend full road	
Rockworks	Night-time and weekend road	closure to all vehicles 14th / 15th	
Phase 11	closures required. Diversions	September. Overnight closures	
	required.	10pm until 7am throughout.	

# **Flood Risk Management Team**

Contract Name	Contract Description	Est Contract Start Date	SRWR Notification Y/N
Smithton/ Culloden FPS	Various works associated to the Smithton Burn (around Smithton Park/ Murray Road/ Murray Terrace) and Culloden Burn (Redburn Avenue/ Keppoch Road) – Planned completion Sept/Oct 2019	9/7/18	Y

# Appendix 4 – Bear Scotland

# Planned Works – July to September 2019 - Routine

Route	Location	Type of Works	Dates	Night/Day Works	Traffic Management	Comments
A9	Thurso	Footway Improvements	21/02/19 – 16/08/19	Day	Temp Traffic Signals	Routine Scheme 18/NW/0303/003
A835	Torrandhu Bridge	Drainage Improvements	22/07/19 – 26/07/19	Day	Temp traffic Signals	Routine Scheme 18/NW/0310/007
A86	Cille Choiril Church to Roybridge	Drainage Improvements	29/07/19 - 02/08/19	Day	Temp traffic Signals	Routine Scheme 18/NW/0310/004
A835	Loch Garve	Drainage Improvements	15/07/19 – 09/08/19	Day	Temp traffic Signals	Routine Scheme 18/NW/0310/005
A835	Garve Culvert	Drainage Improvements	01/10/19 – 01/11/19	Day	Temp traffic Signals	Routine Scheme 19/NW/0310/003
A835	Route Priority	Replacement of defective signs and posts	29/07/19 - 16/08/19	Day	Temp traffic Signals	Routine Scheme 18/NW/0307/004
A9	Wick	Footway Improvements	01/09/19 – 01/11/19 Wick to start following completion of Thurso.	Day	Temp Traffic Signals	Routine Scheme 18/NW/0303/004
A9	Lothmore	Repairs to Retaining Wall Ongoing	17/06/19 – 26/07/19	Day	Temp traffic Signals	Routine Scheme 19/NW/0309/004 Ongoing
A9/A99 /A835	North Coast 500	Signing	02/09/19 – 01/11/19	Day	Temp traffic Signals	Routine Scheme 19/NW/0307/013
A87	2 South Cuil, Uig	Drainage Improvements	17/06/19 19/07/19 Resurfacing driveway 09/09/19 11/09/19	Day	Temp traffic Signals	Routine Scheme 19/NW/0310/018 Ongoing
A9	Ardullie Layby	Drainage Improvements	19/08/19 – 30/08/19 CCTV and trial holes 29/07/19	Day	Temp traffic Signals and closure of layby	Routine Scheme 19/NW/0310/011
A82	Torlundy	Footway Improvements	Construction programmed for October	111111111111111111111111111111111111111		Design progressing. Calum to complete design.
A889	North of Pottery Straight	Culvert Outlet Repair (MI Widening Scheme)	21/10/19 – 08/11/19	Day	TBC Traffic signals if only outlet repair. Closure if full culvert replacement	MI Scheme 18/NW/0101/003

A9	Brora Footway	Footway Improvements	04/11/19 <b>–</b> 29/11/19	Day	Temp traffic Signals	Routine Scheme 18/NW/0303/001
A87	Torra Machaig	Culvert Replacement	November – to be completed in advance of SM resurfacing scheme	Day	Closure	Routine Scheme 19/NW/0310/015
A830	Route Priority Signing	Signing	05/08/19 - 06/09/19	Day	Temp traffic Signals	Routine Scheme 18/NW/0307/007
A87	Broadford Hospital	Signing	05/08/19 - 06/09/19	Day	Temp traffic Signals	Routine Scheme 19/NW/0307/001
A830	Glenfinnan Drainage	Drainage Improvements	08/07/19 <b>–</b> 02/08/19	Day	Temp traffic Signals	Routine Scheme 18/NW/0310/014
A82	Corpach Roundabout to Torlundy	Drainage Improvements	22/07/19 – 09/08/19	Day	Temp traffic Signals	Routine Scheme 18/NW/0310/017
A887	Achlain Farm to Ceannacroc Bridge	Drainage Improvements	15/07/19 – 09/08/19	Day	Temp traffic Signals	Routine Scheme 18/NW/0310/012
A887	Dundreggan Dam	Drainage Improvements	05/08/19 - 30/08/19	Day	Temp traffic Signals	Routine Scheme 18/NW/0310/013

### NW SURFACING PROGRAMME 2019-20

Route	Scheme Name (as per CCMS)	Scheme ID	Start Date	End Date	Proposed Treatment	Breedon Area	Quarry	TM Type
A835	East of Blackbridge	19/NW/0103/043	18/07/2019	30/07/2019	Carriageway Inlay	north	daviot	convoy
A82	Letterfinlay	18/NW/0103/134	29/07/2019	31/07/2019	Carriageway Inlay	west	banavie	convoy
A835	Ardcharnich	19/NW/0319/074	19/08/2019	20/08/2019	Carriageway Inlay	north	daviot	convoy
A835	Glascarnoch Dam HD28 2018	19/NW/0104/027	21/08/2019	22/08/2019	Carriageway Inlay	north	daviot	convoy
A9	South of Fort Augustus Jct NB Ph2 (Inverness Duals)	18/NW/0103/046	25/08/2019	03/09/2019	Carriageway Inlay	north	daviot	dual c/way lane closure
A99	Latheron	19/NW/0103/174	26/08/2019	30/08/2019	Carriageway Inlay	Gunns	bower	convoy
A9	Clyne Milton HD28 2018	19/NW/0104/039	02/09/2019	04/09/2019	Carriageway Inlay	Gunns	bower	convoy
A82	Well of Seven Heads	17/NW/0103/040	02/09/2019	11/09/2019	Carriageway Inlay	west	banavie	convoy
A9	Daviot SB	19/NW/0103/154	08/09/2019	19/09/2019	Carriageway Inlay	north	daviot	dual c/way lane closure
A9	Brora	18/NW/0103/066	15/09/2019	26/09/2019	Carriageway Inlay	Gunns	bower	convoy
A82	Altrua	14/NW/0102/012	15/09/2019	19/09/2019	Carriageway Inlay	west	banavie	closure
A87	Broadford	19/NW/0103/TBC	16/09/2019	20/09/2019	Carriageway Inlay	skye	sconser	convoy
A889	South of Breakachy Bridge	19/NW/0102/017	16/09/2019	27/09/2019	Carriageway Inlay	south	shierglas	closure
A9	Craigory to Allangrange	19/NW/0103/TBC	22/09/2019	03/10/2019	Carriageway Inlay	north	daviot	dual c/way lane closure
A87	Torra Michaig Bridge	19/NW/0319/TBC	23/09/2019	23/09/2019	Carriageway Inlay	skye	sconser	closure
A87	Varagill Ph2	19/NW/0103/151	24/09/2019	0410/2019	Carriageway Inlay	skye	sconser	closure
A9	Dunbeath	19/NW/0103/046	30/09/2019	04/10/2019	Carriageway Inlay	Gunns	bower	convoy
A9	End of Drumochter Duals NB Ph1	19/NW/0103/TBC	30/09/2019	11/10/2019	Carriageway Inlay	south	shierglas	dual c/way lane closure
A9	Latheronwheel to Latheron	19/NW/0103/047	07/10/2019	11/10/2019	Carriageway Inlay	Gunns	bower	convoy
A9	North of Dulnain Bridge	19/NW/0103/TBC	07/10/2019	18/10/2019	Carriageway Inlay	north	daviot	convoy
A87	South of Strollamus (2 areas)	19/NW/0103/TBC	07/10/2019	11/10/2019	Carriageway Inlay	skye	sconser	closure
A9	Upper Latheron	19/NW/0103/043	14/10/2019	18/10/2019	Carriageway Inlay	Gunns	bower	convoy
A87	North of Strollamus	19/NW/0103/021	14/10/2019	18/10/2019	Carriageway Inlay	skye	sconser	closure
A82	Bridge of Orchy	19/NW/0320/TBC	14/10/2019	18/10/2019	Carriageway Inlay	west	furnace	convoy
A82	Allt Fhiodhan Bridge Perm (Glencoe)	19/NW/0103/TBC	15/10/2019	18/10/2019	Carriageway Inlay	west	banavie	convoy
A9	Loch Stemster	19/NW/0103/TBC	21/10/2019	25/10/2019	Carriageway Inlay	Gunns	bower	convoy
A9	South of Carrbridge Junction	19/NW/0320/052	21/10/2019	25/10/2019	Carriageway Inlay	north	daviot	convoy
A87	North of Kyleakin Quarry	19/NW/0103/TBC	24/10/2019	29/10/2019	Carriageway Inlay	skye	sconser	convoy
A9	Aviemore Bypass	19/NW/0320/051	28/10/2019	01/11/2019	Carriageway Inlay	north	daviot	convoy
A82	South of Loch Achtriochan	18/NW/0320/026	28/10/2019	29/10/2019	Carriageway Inlay	west	bonawe	closure
A87	Blackhill Loch Ainort HD28 2017	19/NW/0104/037	30/10/2019	01/11/2019	Carriageway Inlay	skye	sconser	convoy
A82	Dunain Quarry	18/NW/0103/099	04/11/2019	08/11/2019	Carriageway Inlay	north ,	daviot	convoy
A87	Gleann Torra HD28 2018	19/NW/0104/038	04/11/2019	05/11/2019	Carriageway Inlay	skye	sconser	convoy
A82	Nth & Sth of Ballachulish Bridge	19/NW/0320/050	06/11/2019	08/11/2019	Carriageway Inlay	west	bonawe	convoy
A82	North of Dochfour	19/NW/0103/TBC	11/11/2019	22/09/2019	Carriageway Inlay	north	daviot	convoy
A82	Clansman to Abriachan	18/NW/0103/085	24/11/2019	28/11/2019	Carriageway Inlay	north	daviot	closure
A82	South of Cattle Ranch 3	18/NW/0320/019	02/12/2019	13/12/2019	Carriageway Inlay	west	banavie	convoy

From: Nathan Downs [mailto:ndowns@bearscotland.co.uk]

**Sent:** 26 July 2019 10:27

To: Alistair Macleod - Community Services

Subject: RE: RAUC Meeting - Diriebught Road, Inverness

Alastair,

I have been given some points from yesterdays meeting.

Firstly, the North East team don't have much in Highland area, Daytime lights 05/08 - 14/08, then continuous lights 19/08 - 26/08, both at Boat of Garten

The swing bridges are not supposed to be opened simultaneously, and it shall be raised with Caledonian Canals (Operators)

Hope this helps

Regards

#### Nathan Downs

Assistant Journey Time Reliability Coordinator BEAR Scotland | North West Unit

Direct Line: 0330 0080605 | Mobile; 07912 971474

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Appendix 5 – Openreach

	I	<b>FF</b>	dix 5 Openi		
	Estimate				
	Number		Agreed		
Company	and		Required by		
Name	Source	Description	Date	Notice Type Name	Location
					COURTYARD BY
KN Scot		NON CIVIL EAD AC			MARRIOTT
NEMSA-	WALAN3	CESS CABLE ONEA5			BUSINESS PARK
FLEX	9N	4192618 AIU VA1	01/10/2019	Seven Day	INVERNESS IV2 7JB
TEEX	314	4132010_7110_4711	01/10/2013	Seven buy	165873786532,ARIS
		NON CIVIL MUCJ C			AIG TE
IZNI Caral		ORE_FIBRE_CABLE_			(ARG),,SOUTH SIDE
KN Scot		GROWTH_CJ22694_			OF A830-MALLAIG
NEMSA-	IBZ080U	JOINTING-			RD,ARISAIG,INVERN
FLEX	E	ARG_MAG_VA1	02/08/2019	Seven Day	ESS ,PH39 4NH
		CIVIL_MOLE-			165692790582,SOU
		PLOUGH-			TH SIDE OF A830-
KN Scot		MUCJ_CORE_FIBRE_			MALLAIG
NEMSA-	IBYHW3	CABLE GROWTH CJ		Major Works 3	ROA,,,ARISAIG,INVE
CIV	PK	22694 ARG VA1	31/05/2019	Months	RNESS ,PH39 4NH
			, , , , , , , ,		CRAGGANMORE
					DISTILLERY
KN Scot		NON CIVIL EAD DU			BALLINDALLOCH
	WALMV				
NEMSA-		CT_CABLE_ONEA426	12/00/2010	Carrage Davi	AB37 9AB,,,,,AB37
FLEX	TON	98311_BVD_VS1	13/09/2019	Seven Day	9AB
		NON_CIVIL_EAD_			CRAGGANMORE
KN Scot		ОН			DISTILLERY
NEMSA-	WALNH7	_CABLE_ONEA42698			BALLINDALLOCH
FLEX	5E	311_BVD_VS1	30/09/2019	Seven Day	AB37 9AB
KN Scot		CIVIL_EAD_ON_AND			THE SURGERY
NEMSA-	WALMD	_OFF_SITE_ONEA57			CROYARD RD
CIV	63R	180816 BVO LA1	11/09/2019	Seven Day	BEAULY
		BDUK HIGHLANDS			
BDUK		AND_ISLANDS_FTTP			9M MEDIUM
KNNS HIE	IBYVJVD	BOG PCPV5007 P			TREETOPS BOAT OF
FLEX	C	OLING VA1	24/05/2019	Seven Day	GARTEN PH24 3BU
1 LLX		OUINO_VAT	27/03/2013	Seven Day	JRC 12 319 NEAR
		DDIIK IIIE 224 CO			
DD1		BDUK_HIE_22A_GO			CHAPLETON AND
BDUK		VERNMENT_FTTP_B			DOCHARN ACCESS
KNNS HIE	IBYVCRA	OG_PCPV5007_MISC			RD JNC A95 PH24
CIVILS	Α	_CIVILS_VA1	24/05/2019	Seven Day	3BU
					JUF 2 OPP TO
		BDUK_HIGHLANDS_			CHAPLETON AND
BDUK		&_ISLANDS_22AF			DOCHARN ACCESS
KNNS HIE	IBZ32FR	TTP_BOG_PCPV5007			RD JNC A95 PH24
CIVILS	U	MISC CIVILS VA1	18/09/2019	Seven Day	3BU
				,	MACQUEEN
KN Scot		CIVIL EAD ON AND			BUILDERS CROSSAL
NEMSA-	WALT6N	OFF SITE ONEA54		Major Works 3	DRYNOCH ISLE OF
CIV	0G	422168 ZDX VA1	18/10/2019	Months	SKYE IV47 8SP
CIV	100	+477100_TDV_AHT	10/10/2019	IVIUITUIS	JN1L 1V4/ 03F

I	ĺ	DDIIK HICHIANDO	İ	ĺ	
DDIII		BDUK_HIGHLANDS_			AO MULTONI OF LEVC
BDUK	107071.0	AND_ISLANDS_FTTP			A9 MILTON OF LEYS
KNNS HIE	IBZ27LC	_YDVT_PCPV34_MIS			DAVIOT HIGHLAND
CIVILS	С	C_CIVILS_VA1	08/08/2019	Seven Day	SCOTLAND IV2 5BE
					MACKAYS
					KINNAIRDIE LINK
KN Scot		NGA FTTC DGB PC			ROAD DINGWALL
NEMSA-	IBZ4EML	P9_MISC_CIVILS_VA			HIGHLAND
CIV	Р	1	12/09/2019	Seven Day	SCOTLAND IV15 9AE
- C. V	1	BDUK HIGHLANDS	12,00,201	Jeven Buy	CUTHILL LINKS ROAD
		AND ISLANDS DGF			R/O DALMORE
BDUK		PCP 8 LIVE TO LIV			LONEMORE
KNNS HIE	IBYELWC				
		E_RE-	22/05/2040	0 14 14	DORNOCH,,,,,IV25
FLEX	D	PARENTING_LA2	23/05/2019	One Month	3RW
		BDUK_HIGHLANDS_			
BDUK		AND_ISLANDS_FTTP			
KNNS HIE	WALH0T	_DUM_PCPV6005_			
CIVILS	5D	MISC_CIVILS_VA1	02/08/2019	Seven Day	3 PORTREE IV51 9YR
					(PCP3) O/S 70
KN Scot					KILMALLIE ROAD
NEMSA-	IBYT33K	NGA FTTC FW PCP			CAOL HIGHLAND
CIV	P	3_MISC_CIVILS_VA1	24/10/2019	Seven Day	SCOTLAND PH33 7EL
CIV	•	3_IVII3C_CIVIL3_VAI	24/10/2013	Seven bay	OPP,HOWDEN
I/NI Coot		IOINT DOV Fabria			*
KN Scot		JOINT BOX Fabric			JOINERY,CLAGGAN
NEMSA-	WAKW	only (Excluding			ROAD, FORT
CIV	WR7W	Manholes)	20/08/2019	One Month	WILLIAM PH33 6PH
KN Scot					HIGH STREET FORT
NEMSA-	WALJ267				WILLIAM,,,,,PH33
CIV	В	BOXES HIGH STREET	30/08/2019	One Month	6AD
					NORTH ROAD OPP
KN Sc		2 TEST DIGS FOR			M&S FORT
NEMSA	WALFPL	DAMAGE CASE			WILLIAM,,,,,PH33
Repay Cv	2L	EVIDENCE	16/08/2019	Seven Day	6PP
		BDUK HIGHLAND 2			BESIDE FASACH
BDUK		2A FTTP GND PCP			ROAD GLENDALE
KNNS HIE	WALGFN	V6003 MISC CIVILS			ISLE OF SKYE IV55
_			06/11/2010	Couran Day	
CIVILS	0E	_VA1	06/11/2019	Seven Day	8WP
		BDUK_HIGHLAND_2			NEAR 3 FASACH
BDUK		2A_FTTP_GND_PCP			ROAD GLENDALE
KNNS HIE	WALGGA	V6003_MISC_CIVILS			ISLE OF SKYE IV55
CIVILS	3H	_VA1	16/08/2019	Seven Day	8WP
		BDUK_HIGHLANDS_			O/S THE OLD
BDUK		AND_ISLANDS_FTTP			CHURCH SARAIG
KNNS HIE	WALFLV	_GSI_PCPV6007_PO			GLENSHIEL KYLE
FLEX	<b>4</b> J	LING_VA1	01/08/2019	Seven Day	IV40 8HP
		BDUK HIGHLANDS			NEAR SHEPHERDS
BDUK		AND ISLANDS FTTP			COTTAGE
KNNS HIE	WALGRG	GSI PCPV6001 PO			CAIRNGORM IV40
FLEX	1X	LING VA1	02/08/2019	Seven Day	8HQ
I LLX	1//	<del>-</del>	02/00/2019	Jeven Day	JUF 102
BDLIK		BDUK_HIGHLANDS_			
BDUK	14/4:5:5	AND_ISLANDS_FTTP			(JC:JUF::27325354):
KNNS HIE	WALEA2	_GSI_PCPV6004_MI			NR CROFTFIELD
CIVILS	4N	SC_CIVILS_VA1	13/08/2019	Seven Day	MORVICH LOOP RD

					IV40 8HL,,,,,IV40 8HL
BDUK KNNS HIE CIVILS	WALFJR9	BDUK_HIGHLANDS_ AND_ISLANDS_FTTP _GSI_PCPV6001_MI SC_CIVILS_VA1	04/09/2019	Seven Day	NEAR SHEPHERDS COTTAGE CAIRNGORM IV40 8HQ
BDUK KNNS HIE CIVILS	WALFK1 8C	BDUK_HIGHLANDS_ AND_ISLANDS_FTTP _GSI_PCPV6007_MI SC_CIVILS_VA1	31/10/2019	Seven Day	O/S SELMA GLENSHIEL KYLE IV40 8HP
BDUK KNNS HIE CIVILS	WALG82 9W	BDUK_HIGHLANDS_ AND_ISLANDS_FTTP _GSI_PCPV6003_MI SC_CIVILS_VA1	28/08/2019	Seven Day	O/S SHIELVIEW GLENSHIEL IV40 8HW
BDUK KNNS HIE CIVILS	WALGCE 3D	BDUK_HIGHLANDS_ AND_ISLANDS_FTTP _GSI_PCPV6003_MI SC_CIVILS_VA1	05/09/2019	Seven Day	O/S SHIELVIEW GLENSHIEL IV40 8HW
BDUK KNNS HIE CIVILS	WALGJE 8G	BDUK_HIGHLANDS_ AND_ISLANDS_FTTP _GSI_PCPV6005_MI SC_CIVILS_VA1	31/12/2019	Seven Day	JMF 106 (JC:JMF::26327962): NR KINTIAL COUNTRYSIDE CENTRE MORVICH IV40 8HQ,,,,,,IV40 8HQ
BDUK KNNS HIE CIVILS	WALGU6 8A	BDUK_HIGHLANDS_ AND_ISLANDS_FTTP _GSI_PCPV6001_MI SC_CIVILS_VA1	12/08/2019	Seven Day	NEAR KINTAIL CRAFTS GLENSHIEL IV40 8HN
BDUK KNNS HIE CIVILS	IBY63TW R	BDUK_HIGHLANDS_ AND_ISLANDS_FTTP _GLK_PCPV6014_MI SC_CIVILS_VA1	14/05/2019	Seven Day	JRC 4 33033 B852 INVERFARIGAIG HIGHLAND SCOTLAND IV2 6XT UK
BDUK KNNS HIE CIVILS	IBY6AE WF	BDUK_HIGHLANDS_ AND_ISLANDS_FTTP _GLK_PCPV6014_MI SC_CIVILS_VA1	24/05/2019	Seven Day	CHANGE OF STATE BUR STATE J3405165 B852 INVERFARIGAIG HIGHLAND SCOTLAND IV2 6XT UK JRC 4 33033 B852
BDUK KNNS HIE CIVILS	IBY6ANH J	BDUK_HIGHLANDS_ AND_ISLANDS_FTTP _GLK_PCPV6014_MI SC_CIVILS_VA1	22/08/2019	Seven Day	INVERFARIGAIG HIGHLAND SCOTLAND IV2 6XT UK
BDUK KNNS HIE CIVILS	IBYE3KV Y	BDUK_HIGHLANDS_ AND_ISLANDS_FTTC _IBL_PCP2_H9_DEM OLISH_VA1	30/09/2019	Seven Day	JUNCT TOMICH - ALNESS KILDARY ROAD IV18 OLF

1	i	1	1	1	
					ON STRATHERRICK
					RD FROM OPP
					DEVLIN CRES SOUTH
					FOR 970M TO
					ESSICH
					ROUNDABOUT
					LOCHARDIL
EEG	WALUED	GULLY SERVICES			INVERNESS
SCOTLAND	6V	IBYVJUAC	12/08/2019	Seven Day	HIGHLAND IV2 4LF
KN Scot		NON CIVIL EAD AC		,	GLEN MHOR HOTEL9
NEMSA-	IBZ41NR	CESS CABLE ONEA5			12 NESS BANK
FLEX	E	4616380 IV LA1	23/08/2019	Seven Day	INVERNESS
	<u> </u>		23/00/2013	Seven bay	
KN Scot	34/41101/	NON_CIVIL_EAD_AC		Nania a NA/a alaa 2	GO OUTDOORS 39
NEMSA-	WALL0K	CESS_CABLE_ONEA5		Major Works 3	GLENDOE TERRACE
FLEX	ON	7286432_IV_LA1	02/09/2019	Months	INVERNESS
					CAMPBELL PLANT
KN Scot		NON_CIVIL_EAD_DU			HIRE 17B
NEMSA-	WALMH	CT_CABLE_ONEA574			HENDERSON DRIVE
FLEX	W9J	41776_IV_LA1	06/09/2019	Seven Day	INVERNESS
					TORVEAN CARAVAN
					PARK
					GLENURQHART
KN Scot		CIVIL EAD ON AND			ROAD INVERNESS
NEMSA-	WALGEV	OFF SITE ONEA55			INVERNESS SHIRE
CIV	3X	428850 IV LA1	13/09/2019	Seven Day	IV3 8JL
KN Sc	3/	TEST CORE 2 JRC'S	13/03/2013	Seven Day	ANDERSON STREET
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
NEMSA	WALJG1	TO DETERMINE	00/00/2010	Carrage Davi	INVERNESS,,,,,IV3
Repay Cv	8M	STEEL USED	08/08/2019	Seven Day	8AB
					LEACHKIN ROAD
KN Sc					KIMMYLIES
NEMSA	IBZ65PE				INVERNESS,,,,,IV3
Repay Cv	E	LOWER DUCT	31/08/2019	Seven Day	8XX
					TWELVE NESS WALK
OR CIVILS		CIVIL_EAD_ON_AND			LIMITED 12 NESS
INSOURCI	WALUA5	_OFF_SITE_ONEA43			WALK INVERNESS
NG	4P	383165_IV_VS1	19/08/2019	Seven Day	IV3 5SQ
					EXISTIGN BOC 870
					EASTBOUND
					FOOTWAY
					CULLODEN RD O/S
					RAIGMORE
					TOWER, RAIGMORE
KN Sc		SLEW DUCT &			
	יסדטעמו				TOWER,,TOWER
NEMSA	IBY87DL	REBUILD BOX JUF4-	01/09/2010	Coven Davi	LANE EAST
Repay Cv	W	870 CULLODEN RD	01/08/2019	Seven Day	,INVERNESS,,IV2 5AY
					ZU169 HILL OF
					WARSE ROAD JCN
					A836 MEY
					FORSHORE ROAD TO
		ONEA932631			JCN JCN HOUSTON
KN Scot		ON61714 HILL OF			DRIVE SEATER -
NEMSA-	WALH27	WARSE ROAD CIVILS		Major Works 3	CANISBAY WICK
CIV	9S	SEATER - CANISBAY	06/12/2019	Months	KW1 4YH

BDUK KNNS HIE	IBWPVE	BDUK_HIE_22A_FTT P_KSK_PCPV6008_O N438_AGN_SPN_CB	22/05/2010	Sover Pay	UNIVERSAL NODE 1A JUF 6 303 DRYNIE LOOP NORTH
FLEX	EU	T_GP_C_LA1	22/05/2019	Seven Day	KESSOCK,,,,,,IV1 3XF
BDUK KNNS HIE	WAKG57	BDUK_HIE_22A_FTT P_KSK_PCPV6005_O N438_AGN_SPN_CB			SMALL NODE: MR2A MILLBANK C1039 CHARLESTON INVERNESS,,,,,IV1
FLEX	4D	T_GP_C_VA1	22/05/2019	Seven Day	3XA
KN Scot NEMSA- FLEX	WAKNN A7C	NON_CIVIL_EAD_AC CESS_CABLE_ONEA5 4529856_KDA_LA1	16/08/2019	Major Works 3 Months	BANNERMAN COMPANY LIMITED BALACHRAGGAN KILDARY INVERGORDON
BDUK KNNS HIE FLEX	WALG7L 8F	BDUK_HIE_22B_FTT P_LST_PCPV6002_0 N65290_SPINE_SUB DUCT_CABLING_VA1	15/08/2019	Seven Day	JRC 1:1 NEAR HALL LIBY A837 B869 JUNCTION CULAG ROAD LOCHINVER LOCHINVER ,,,,,,IV27 4LX
		BDUK_HIE_22B_FTT			
BDUK KNNS HIE	WALG7U	P_LST_PCPV6002_CJ 22484_CJ22650_ON 65290_SPINE_JOINTI	24 /00 /2040		BT EXCHANGE A837 A835 JUNCTION A894 JUNCTION
FLEX KN Scot	4W	NG_VA1	21/08/2019	Seven Day	BALNAKYLE
NEMSA- CIV	IBYKCAR P	DNO DUCT	27/09/2019	Seven Day	MUNLOCHY,,,,,,IV8
BDUK KNNS HIE FLEX	WAKFKU 5Z	BDUK_HIE_22B_FTT P_NUG_PCPV6005_ ON60349_AGN_SPN _CBT_GP_A_LA1	14/08/2019	Seven Day	UNIVERSAL NODE 1A JRF 11 160 B9175 NIGG STATION HIGHLAND IV19 1QH,,,,,,IV19 1QH
BDUK KNNS HIE FLEX	WAKFM 77H	BDUK_HIE_22B_FTT P_NUG_PCPV6002_ ON60349_AGN_SPN CBT GP A LA1	14/08/2019	Seven Day	UNIVERSAL NODE 1A JRF 11 160 NR AQVILA B9175 NIGG STATION HIGHLAND SCOTLAND IV19 1QH,,,,,,,IV19 1QH
BDUK KNNS HIE FLEX	IBWWF4	BDUK_HIE_22B_FTT P_NUG_PCPV6004_ ON60349_AGN_SPN CBT_GP_A_VA1	14/08/2019	Seven Day	UNIVERSAL NODE 1A: JRC 11:24 NIGG HIGHLAND SCOTLAND IV19 1QP UK,,,,,,IV19 1QP
BDUK KNNS HIE CIVILS	WAKLA M7K	BDUK_HIE_22B_FTT P_NUG_PCPV6004_ MISC_CIVILS_VA1	01/05/2019		JUF 104:33007 (JC:JUF::26561315) BALINTORE HIGHLAND SCOTLAND IV20 1XH,,,,,,IV20 1XH

ı	1	I	I	I	1
					JBF 11:1101 ROAD
					END B8021
I		BDUK_HIE_22B_FTT			PETERBURN
1		P_ NED_			HIGHLAND
BDUK		PCPV6002 PCPV600			SCOTLAND UNITED
KNNS HIE	WAKFT9	3 ON60340 SPINE			KINGDOM ,,,,,IV21
FLEX	0Н	CABLING VA1	29/05/2019	Seven Day	2DW
	011	BDUK HIE 22B FTT	23/03/2013	Seven Buy	2511
		P NED PCPV6001			
BDUK					JRF 11:1128 B8021
	IDV2LLIV	ON60340_SPINE_SU			
KNNS HIE	IBY2LHV	BDUCT_CABLING_V	20/05/2010		MELVAIG ,,,,,IV21
FLEX	С	A1	29/05/2019	Seven Day	2DW
					REAY FOREST
KN Scot		CIVIL_EAD_ON_AND			ESTATE ACHFARY
NEMSA-	WAKM1	_OFF_SITE_ONEA42		Major Works 3	SUTHERLAND IV27
CIV	90Z	886231_LOM_VS1	02/09/2019	Months	4PQ
					/ UNIVERSAL NODE
		BDUK_HIE_22B_FTT			1A JRC 11 162 NR
BDUK		P TGS PCPV6025 O			CARAVAN 2
KNNS HIE	IBWKUPJ	N504 AGN SPN CB			FENDOM FARM IV19
FLEX	Y	T GP C VA1	21/08/2019	Seven Day	1PD,,,,,,IV19 1PD
TLLX	1	I_GF_C_VAI	21/08/2019	Seven Day	UNIVERSAL NODE
1		DD.111/ 1115 00D 5TT			1A: JBC 12:184
1		BDUK_HIE_22B_FTT			ANKERVILLE STREET
BDUK		P_TGS_PCPV6018_O			TAIN HIGHLAND
KNNS HIE	IBWM4U	N504_AGN_SPN_CB			SCOTLAND IV19
FLEX	KJ	T_GP_C_VA1	21/08/2019	Seven Day	1BN,,,,,IV19 1BN
					UNIVERSAL NODE
1					1A: JRC 11:160
1		BDUK HIE 22B FTT			MAIN ROAD NR
BDUK		P TGS PCPV6028 O			NEWTON HOUSE
KNNS HIE	IBWTTD	N504 AGN SPN CB			NEWTON FEARN
FLEX	PP	T GP A VA1	21/08/2019	Seven Day	TAIN,,,,,,IV20 1RU
KN Scot	FF	I_OF_A_VAI	21/00/2019	Seven Day	MORANGIE
	IDVITODIT	MOLEBLOUICH			
NEMSA-	IBYU8DU	MOLEPLOUGH	20/07/2010	_	TARLOGIE TAIN IV19
CIV	W	CABLE TARLOGIE	30/05/2019	Seven Day	1QA ,,,,,IV19 1QA
		MOLEPLOUGH NEW			
KN Scot		20PAIR CABLE			MORANGIE
NEMSA-	WAKND	MORANGIE			TARLOGIE TAIN IV19
CIV	93T	TARLOGIE	02/08/2019	Seven Day	1QA ,,,,,,IV19 1QA
KN Scot					MORANGIE
NEMSA-	WALG4R	LAY TWO SECTIONS			TARLOGIE TAIN IV19
CIV	85	OF DUCT TARLOGIE	08/08/2019	Seven Day	1QA ,,,,,,IV19 1QA
 		J. 233	,,,		JGC ENGINEERING
KN Scot		NON CIVIL EAD AC			JANETSTOWN
	14/41/14/1				
NEMSA-	WAKWJ	CESS_CABLE_ONEA5	00/00/2010	Causa Davi	INDUSTRIAL ESTATE
FLEX	A9F	4725692_THG_VS1	09/08/2019	Seven Day	THURSO KW14 7XF
					EXTRA LARGE NODE:
					JUF 6:1120 O/S 18
I	1	BDUK HIE 22A FTT			KNOCKBRECK
1					
BDUK		P_WAH_PCPV6001_			HIGHLAND
BDUK KNNS HIE	IBZ10NL				HIGHLAND SCOTLAND IV55

I	1				EXTRA LARGE NODE
		BDUK HIE 22A FTT			JRC 11 4 MACLEADS
BDUK		P WAH PCPV6004			TERRACE HALLIN
KNNS HIE	WAKM0	ON60807 AGN SPN			HIGHLAND IV55
FLEX	W3S	CBT GP C LA1	17/05/2019	Seven Day	8YU,,,,,,IV55 8YU
		BDUK HIGHLANDS	=: / 00/ = 0 = 0		JRC 11:16
		AND ISLANDS 22A			(JC:JRC:U3381250)
BDUK		FTTP WAH PCPV60			NEAR CREAG DHUBH
KNNS HIE	WALEF0	03 MISC CIVILS VA			LOCH BAY ROAD
CIVILS	4A	1	17/10/2019	Seven Day	IV55 8GD
		BDUK HIGHLANDS	, -, -		JRC 12 30 O S
BDUK		AND ISLANDS FTTP			PRIMROSE PATCH
KNNS HIE	WALEW	WAH PCPV6002			DUNHALLIN IV55
CIVILS	G3P	MISC CIVILS VA1	01/08/2019	Seven Day	8GH
011120					CHANGE OF STATE
		BDUK HIGHLANDS			(BUR:STATE::273547
		AND ISLANDS 22A			53) NEAR EGROEG
BDUK		FTTP WAH PCPV60			B886 FAIRY BRIDGE
KNNS HIE	WALF0U	03 MISC CIVILS VA			STEIN ROAD IV55
CIVILS	2U	1	09/08/2019	Seven Day	8GD
		BDUK HIGHLANDS			
BDUK		AND_ISLANDS_FTTP			
KNNS HIE	WALFE0	_WAH_PCPV6002_			NR GATE HOUSE
CIVILS	3A	MISC CIVILS VA1	27/08/2019	Seven Day	HALLIN IV55 8GJ
					JUF
					2:33021(JC:JRC::273
		BDUK_HIE			29950)CBT OPP
BDUK		21B_FTTP_WAH_PC			SEALLADH INNIS
KNNS HIE	WALGEK	PV6001_MISC_CIVIL			GEARY HALLIN IV55
CIVILS	3Y	S_VA1	20/12/2019	Seven Day	8GQ UK
		BDUK_HIGHLANDS_			B886 HALLIN
BDUK		AND_ISLANDS_FTTP			HIGHLAND
KNNS HIE	WALGE	_WAH_PCPV6004_			SCOTLAND IV55 8GD
CIVILS	W0W	MISC_CIVILS_VA1	07/09/2019	Seven Day	UK
					CHANGE OF
		BDUK_HIE			STATE:(BUR:STATE::
BDUK		21B_FTTP_WAH_PC			27340978) CBT OPP
KNNS HIE	WALH2R	PV6001_MISC_CIVIL			17 KNOCKBRECK
CIVILS	4E	S_VA1	25/11/2019	Seven Day	IV55 8GP UK
		BDUK_HIGHLANDS_			B886 HALLIN
BDUK		AND_ISLANDS_FTTP			HIGHLAND
KNNS HIE	WALHGT	_WAH_PCPV6004_			SCOTLAND IV55 8GD
CIVILS	8J	MISC_CIVILS_VA1	10/08/2019	Seven Day	UK
BDUK		BDUK_HIE_FTTP_W			
KNNS HIE	WALHL2	AH_PCPV6005_MISC			O/S 3 UPPER
CIVILS	3L	_CIVILS_VA1	21/02/2020	Seven Day	HALISTRA IV55 8GN
					O/S 8
BDUK		BDUK_HIE_FTTP_W			ARDMOREDUNVEGA
KNNS HIE	WALHLJ	AH_PCPV6005_MISC			N IV55 8GW IV55
CIVILS	7C	_CIVILS_VA1	22/10/2019	Seven Day	8GW

BDUK		BDUK_HIE_FTTP_W			OS 2 ARDMORE
KNNS HIE	WALHNC	AH_PCPV6005_MISC			DUNVEGAN IV55
CIVILS	4R	_CIVILS_VA1	29/11/2019	Seven Day	8GW
		BDUK_HIGHLANDS_			B886 HALLIN
BDUK		AND_ISLANDS_FTTP			HIGHLAND
KNNS HIE	WALLJL5	_WAH_PCPV6004_			SCOTLAND IV55 8GD
CIVILS	R	MISC_CIVILS_VA1	12/08/2019	Seven Day	UK
KN Sc					GRINIGOE
NEMSA	IBZ62WK	DEM JUF4 AND			HENRIETTA ST JCN
Repay Cv	S	BUILD JRC4	05/08/2019	Seven Day	WICK,,,,,KW1 4HW
KN Sc					AIKERNESS
NEMSA	IBZ62WJ	LAY DUCT AND			COTTAGES A99
Repay Cv	R	CABLE	05/08/2019	Seven Day	WICK,,,,,KW1 4TD

**Appendix 6 – Scottish Water** 

			Appendix	x o – Scours	sii water	Т		т
Works Status	L.A.Ref	Address 2	Address 1	Start	End	Works Reference	Works Type	Latest Notice
IN PROGRESS	2649459	DUNBEATH	PORTORMIN ROAD	11/07/2019	24/07/2019	SW501- MDD/GLO/502036D0208	STANDARD	ACTUAL START
PROPOSED WORKS	2667372	NAIRN	HOUSEHILL - RAITLOAN - HOWFORD	24/07/2019	26/07/2019	SW501- ESD/ESD/500735D0012	MINOR WITH EXCAVATION	24 HOUR
IN PROGRESS	2635348	AUCHTERAW	AUCHTERAW ROAD	08/07/2019	09/08/2019	SW501- ESD/ESD/50102D0009	MAJOR	ACTUAL START
IN PROGRESS	2437712	NAIRN	URCHANY - ACHVRAAT - REHAURIE	16/04/2018	30/08/2019	SW501- ESD/ESD/500735C0009	MAJOR	WORKS EXTENSION
IN PROGRESS	2366139	PIPERHILL	HEATHMOUNT - TORRICH - BALCULCHAICH	20/03/2018	30/08/2019	SW501- ESD/ESD/500735B0017	MAJOR	WORKS EXTENSION
IN PROGRESS	2437735	PIPERHILL	HEATHMOUNT - TORRICH - BALCULCHAICH	16/04/2018	30/08/2019	SW501- ESD/ESD/500735C0011	MAJOR	WORKS EXTENSION
IN PROGRESS	2366157	NAIRN	DRUMCHARREL - URCHANY - HEATHMOUNT	20/03/2018	30/08/2019	SW501- ESD/ESD/500735B0016	MAJOR	WORKS EXTENSION
IN PROGRESS	2437717	NAIRN	DRUMCHARREL - URCHANY - HEATHMOUNT	16/04/2018	30/08/2019	SW501- ESD/ESD/500735C0010	MAJOR	WORKS EXTENSION
IN PROGRESS	2437647	CAWDOR	CAWDOR - NEWLANDS OF INCHNACAORACH JUNCTION	16/04/2018	30/08/2019	SW501- ESD/ESD/500735C0007	MAJOR	WORKS EXTENSION
IN PROGRESS	2437672	NAIRN	NEWLANDS OF INCHNACAORACH JUNCTION - CLUNAS - DULSIE - AITNOCH	16/04/2018	30/08/2019	SW501- ESD/ESD/500735C0008	MAJOR	WORKS EXTENSION
PROPOSED WORKS	2635208	NAIRN	NEWLANDS OF INCHNACAORACH JUNCTION - CLUNAS - DULSIE - AITNOCH	17/08/2019	30/08/2019	SW501- MDD/AMY/403605D0175	MAJOR	THREE MONTHS
IN PROGRESS	2381034	BRORA	DALCHALM ROAD	28/05/2019	02/08/2019	SW515- CWA/CWA/501259D0012	MAJOR	WORKS
IN PROGRESS	2422323	ARDERSIER	MUIR OF BALNAGOWAN - FORT GEORGE	25/06/2018	20/12/2019	SW515- ESD/ESD/501290C0003	MAJOR	ACTUAL START
POTENTIAL WORKS	2422344	INVERNESS	BALLIFEARY ROAD	01/11/2019	01/11/2020	SW700- CWA/500218/0009C025	MAJOR	
POTENTIAL WORKS	2422263	INVERNESS	BRUCE AVENUE	01/11/2019	01/11/2020	SW700- CWA/500218/0009C023	MAJOR	

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POTENTIAL						SW700-		
WORKS	2422135	INVERNESS	BRUCE GARDENS	01/11/2019	01/11/2020	CWA/500218/0009C021	MAJOR	
POTENTIAL			CALEDONIAN			SW700-		
WORKS	2418937	INVERNESS	ROAD	01/11/2019	01/11/2020	CWA/500218/0009C001	MAJOR	
POTENTIAL						SW700-		
WORKS	2419060	INVERNESS	COLUMBA ROAD	01/11/2019	01/11/2020	CWA/500218/0009C007	MAJOR	
POTENTIAL						SW700-		
WORKS	2419355	INVERNESS	DALNEIGH ROAD	01/11/2019	01/11/2020	CWA/500218/0009C012	MAJOR	
DOTENTIAL						CMZ00		
POTENTIAL WORKS	2419210	INVERNESS	DOCHFOUR DRIVE	01/11/2019	01/11/2020	SW700- CWA/500218/0009C008	MAJOR	
			_					
POTENTIAL WORKS	2422622	INVERNESS	DRUMMOND CIRCUS	01/11/2019	01/11/2020	SW700- CWA/500218/0009C032	MAJOR	
POTENTIAL WORKS	2422360	INVERNESS	DUNACHTON ROAD	01/11/2019	01/11/2020	SW700- CWA/500218/0009C026	MAJOR	
POTENTIAL WORKS	2418986	INVERNESS	HAWTHORN DRIVE	01/11/2019	01/11/2020	SW700- CWA/500218/0009C004	MAJOR	
				, , ,		, ,		
POTENTIAL WORKS	2419049	INVERNESS	LAUREL AVENUE	01/11/2019	01/11/2020	SW700- CWA/500218/0009C006	MAJOR	
Works	2413043	IIIV EIIIVESS	EXCREENVERGE	01/11/2015	01/11/2020	CW/\(\gamma 300210\) 0003C000	WINSON	
POTENTIAL WORKS	2419000	INVERNESS	LILAC GROVE	01/11/2019	01/11/2020	SW700- CWA/500218/0009C005	MAJOR	
WORKS	2419000	INVERINESS	LILAC GROVE	01/11/2019	01/11/2020	CWA/500218/0009C005	IVIAJUR	
POTENTIAL			LIMETREE			SW700-		
WORKS	2418974	INVERNESS	AVENUE	01/11/2019	01/11/2020	CWA/500218/0009C003	MAJOR	
POTENTIAL						SW700-		
WORKS	2418967	INVERNESS	MAPLE DRIVE	01/11/2019	01/11/2020	CWA/500218/0009C002	MAJOR	
POTENTIAL						SW700-		
WORKS	2422615	INVERNESS	NESS WALK	01/11/2019	01/11/2020	CWA/500218/0009C029	MAJOR	
POTENTIAL			RANGEMORE			SW700-		
WORKS	2419214	INVERNESS	ROAD	01/11/2019	01/11/2020	CWA/500218/0009C009	MAJOR	
POTENTIAL						SW700-		
WORKS	2419613	INVERNESS	ROWAN ROAD	01/11/2019	01/11/2020	CWA/500218/0009C014	MAJOR	
POTENTIAL			SPRINGFIELD			SW700-		
WORKS	2422380	INVERNESS	GARDENS	01/11/2019	01/11/2020	CWA/500218/0009C027	MAJOR	
DOTENTIAL			CT AND DEVAILS			CMZ00		
POTENTIAL WORKS	2420292	INVERNESS	ST ANDREW'S DRIVE	01/11/2019	01/11/2020	SW700- CWA/500218/0009C019	MAJOR	
POTENTIAL WORKS	2422153	INVERNESS	ST FERGUS DRIVE	01/11/2019	01/11/2020	SW700- CWA/500218/0009C022	MAJOR	
					, ,			
POTENTIAL WORKS	2419295	INVERNESS	ST JOHNS AVENUE	01/11/2019	01/11/2020	SW700- CWA/500218/0009C011	MAJOR	
	2.115255		3.33.11437.4421402	01,11,2019	02,11,2020	2,355210,00030011	17.1. 5011	
POTENTIAL	2/10697	INIVEDNIECC	ST MARGARETS ROAD	01/11/2019	01/11/2020	SW700-	MAJOR	
WORKS	2419687	INVERNESS	NUAD	01/11/2019	01/11/2020	CWA/500218/0009C016	IVIAJUK	
POTENTIAL			ST MARYS			SW700-		
WORKS	2419364	INVERNESS	AVENUE	01/11/2019	01/11/2020	CWA/500218/0009C013	MAJOR	

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POTENTIAL						SW700-		
WORKS	2420286	INVERNESS	ST MUNGO ROAD	01/11/2019	01/11/2020	CWA/500218/0009C018	MAJOR	
POTENTIAL WORKS	2419676	INVERNESS	ST NINIAN DRIVE	01/11/2019	01/11/2020	SW700- CWA/500218/0009C015	MAJOR	
POTENTIAL WORKS	2420215	INVERNESS	ST VALERY AVENUE	01/11/2019	01/11/2020	SW700- CWA/500218/0009C017	MAJOR	
POTENTIAL WORKS	2422613	INVERNESS	WARRAND ROAD	01/11/2019	01/11/2020	SW700- CWA/500218/0009C028	MAJOR	
POTENTIAL WORKS	2422619	INVERNESS	DRUMMOND CRESCENT	01/11/2019	01/11/2020	SW700- CWA/500218/0009C031	MAJOR	
POTENTIAL WORKS	2667203	INVERNESS	FAIRFIELD ROAD	01/11/2019	01/11/2020	SW700- CWA/500218/0009C033	MAJOR	
POTENTIAL WORKS	2419293	INVERNESS	DOCHFOUR DRIVE - LAUREL AVENUE	01/11/2019	01/11/2020	SW700- CWA/500218/0009C010	MAJOR	
POTENTIAL WORKS	2286719	HALLIN	STEIN - HALISTRA - GEARY ROAD	13/05/2022	28/10/2022	SW700- CRD/502673/0037B001	MAJOR	
POTENTIAL WORKS	2401759	INVERGORDON	TULLICH MUIR - KINDEACE - NORTHFIELD	18/07/2022	02/01/2023	SW700- CRD/502833/0106C002	MAJOR	
POTENTIAL WORKS	2401756	NEWMORE	NORTHFIELD JUNCTION - BADACHONACHER	18/07/2022	02/01/2023	SW700- CRD/502833/0106C001	MAJOR	