



**LEGEND**

- CONSTRAINTS STUDY AREA
- AREAS SUBJECT TO FLOODING
- O.P.W. BENEFIT LAND



**LIMERICK CITY COUNCIL**  
COMHAIRLE CATHRACH LUIMNIGH



**An Roinn Iompair**  
Turasoireachta agus Spóirt  
Department of Transport,  
Tourism and Sport

No.	Revision	Stage	Date	By	Chk'd	App'd
1	PRELIMINARY					
2	APPROVAL					
3	TENDER					
4	CONSTRUCTION					

**Roughan & O'Donovan**  
Consulting Engineers  
Civil & Structural - Transportation - Environmental  
No 4 Day Place, Tralee, Co. Kerry  
Telephone: (066) 7123130  
Telefax: (066) 7123364  
E-Mail: info@rod.ie  
www.roughanodonovan.com

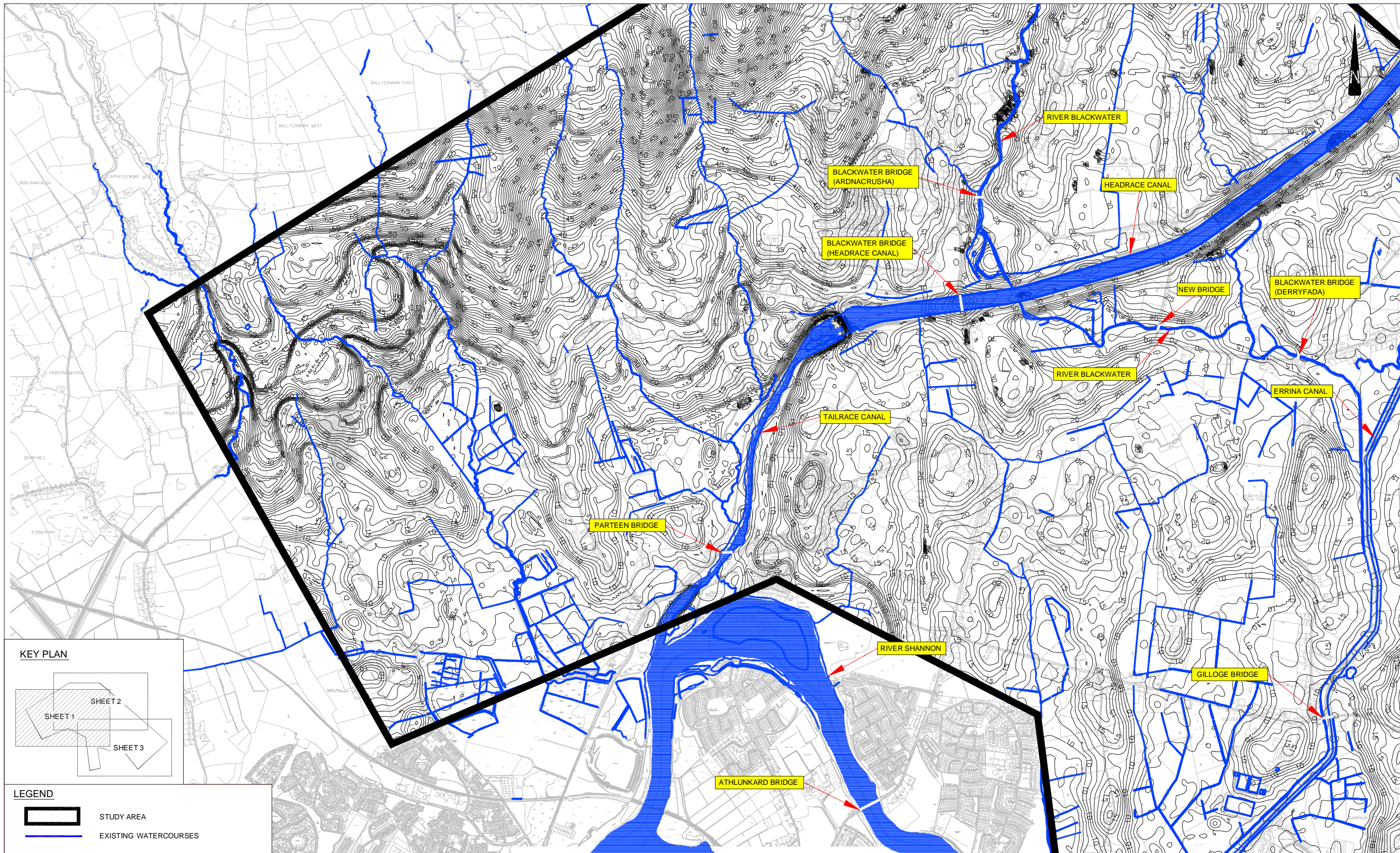
**MRG**  
consulting engineers  
Malone O'Regan McGillicuddy  
CIVIL AND STRUCTURAL ENGINEERS


Project Title: LIMERICK NORTHERN DISTRIBUTOR ROAD

Drawing Title: FLOOD RISK AREA PLAN


Drawn:	RE	Job No:	10194	Drawing No:	RCSR-3401
Scale:	1:50,000 @ A3	Date:	SEPTEMBER 2012	Rev:	








Comhairle Contae an Chláir  
Clár: County Council



LIMERICK CITY COUNCIL  
COMHAIRLE CATHRACH LUIMNIGH



An Roinn Iompair  
Turasóireachta agus Spóirt  
Department of Transport,  
Tourism and Sport

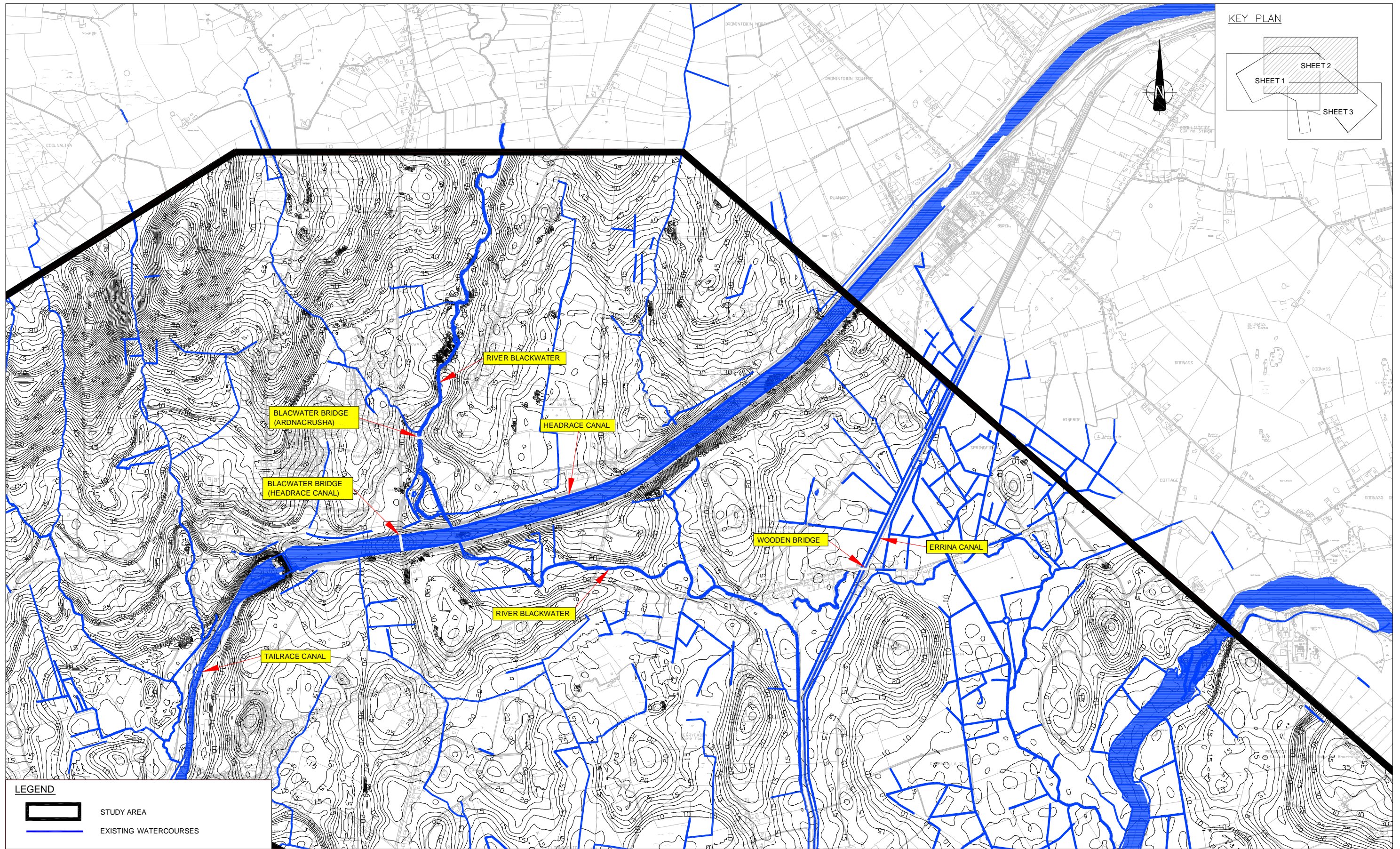
No.	Revision	Date	By	Chkd	App'd
	Stage				
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

**Roughan & O'Donovan**  
Consulting Engineers  
Civil, Structural, Transportation, Environmental  
Arena House, Arena Road,  
Sandyford, Dublin 18.  
Tel : +353 1 294 0800  
Fax : +353 1 294 0820  
e-mail : info@rodie  
www.roughanodonovan.com

**MRG**  
consulting engineers  
No 4 Day Place, Tralee, Co. Kerry  
Telephone : (066) 7123130  
Telex : (066) 7123130  
E-Mail : info@mrge.ie  
CIVIL AND STRUCTURAL ENGINEERS

Project Title		Drawing Title		Drawn		Job No.		Drawing No.		Rev.	
LIMERICK NORTHERN DISTRIBUTOR ROAD		TOPOGRAPHY AND EXISTING WATERCOURSES SHEET 1 OF 3		RE		10194		RCSR-3402			
Scale: 1:20,000 @ A3		Date: SEPTEMBER 2012		Status: WORK IN PROGRESS							













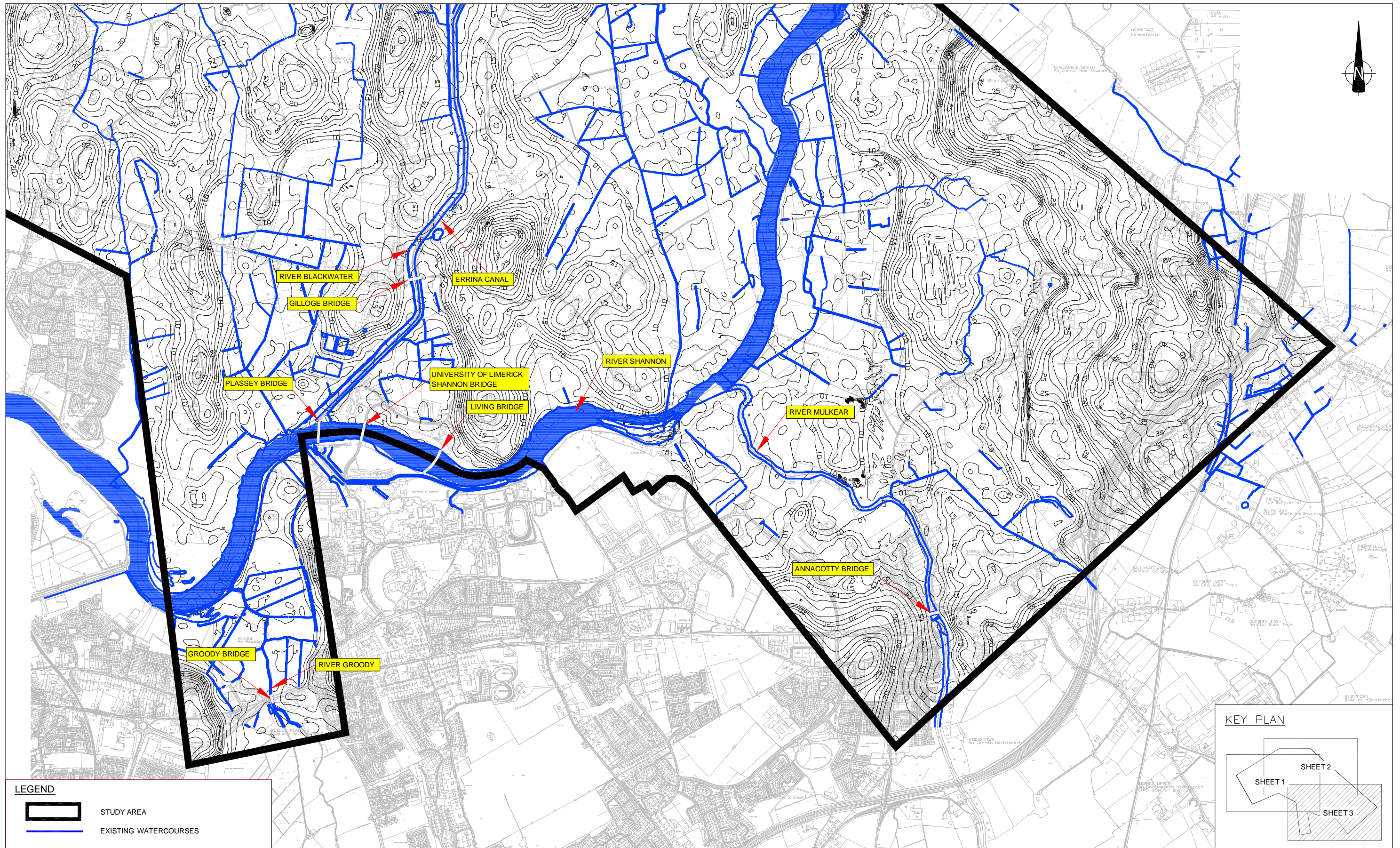
**LEGEND**

STUDY AREA

EXISTING WATERCOURSES

 <b>LIMERICK CITY COUNCIL</b> COMHAIRLE CATHRACH LUIMNIGH		 <b>An Roinn Iompair</b> Turasóireachta agus Spóirt Department of Transport, Tourism and Sport		<table border="1"><thead><tr><th>No.</th><th>Revision</th><th>Date</th><th>By</th><th>Chkd</th><th>App'd</th></tr></thead><tbody><tr><td>1</td><td>PRELIMINARY</td><td></td><td></td><td></td><td></td></tr><tr><td>2</td><td>APPROVAL</td><td></td><td></td><td></td><td></td></tr><tr><td>3</td><td>TENDER</td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td>CONSTRUCTION</td><td></td><td></td><td></td><td></td></tr></tbody></table>		No.	Revision	Date	By	Chkd	App'd	1	PRELIMINARY					2	APPROVAL					3	TENDER					4	CONSTRUCTION					<table border="1"><tr><td colspan="2"> <b>Roughan &amp; O'Donovan</b> Consulting Engineers Civil - Structural - Transportation - Environmental www.roughanodonovan.com</td><td colspan="2">Arena House, Arena Road, Sandyford, Dublin 18. Tel : +353 1 294 0800 Fax : +353 1 294 0820 e-mail : info@rod.ie www.roughanodonovan.com</td></tr><tr><td colspan="2"> <b>MRG</b> consulting engineers Malone O'Regan McGillicuddy CIVIL AND STRUCTURAL ENGINEERS</td><td colspan="2">No 4 Day Place, Tralee, Co. Kerry Telephone : (0661) 7123130 Telex : (0661) 7123130 E-Mail : info@mrge.ie</td></tr><tr><td>Designed:</td><td>LF</td><td>Checked:</td><td>MC</td><td>Approved:</td><td>RTP</td><td>Status:</td><td>WORK IN PROGRESS</td></tr></table>		 <b>Roughan &amp; O'Donovan</b> Consulting Engineers Civil - Structural - Transportation - Environmental www.roughanodonovan.com		Arena House, Arena Road, Sandyford, Dublin 18. Tel : +353 1 294 0800 Fax : +353 1 294 0820 e-mail : info@rod.ie www.roughanodonovan.com		 <b>MRG</b> consulting engineers Malone O'Regan McGillicuddy CIVIL AND STRUCTURAL ENGINEERS		No 4 Day Place, Tralee, Co. Kerry Telephone : (0661) 7123130 Telex : (0661) 7123130 E-Mail : info@mrge.ie		Designed:	LF	Checked:	MC	Approved:	RTP	Status:	WORK IN PROGRESS	<table border="1"><tr><td colspan="4">Project Title <b>LIMERICK NORTHERN DISTRIBUTOR ROAD</b></td></tr><tr><td colspan="4">Drawing Title <b>TOPOGRAPHY AND EXISTING WATERCOURSES SHEET 2 OF 3</b></td></tr><tr><td>Drawn:</td><td>RE</td><td>Job No:</td><td>10194</td><td>Drawing No:</td><td>RCSR-3403</td><td>Rev:</td><td></td></tr><tr><td>Scale:</td><td>1:20,000 @ A3</td><td>Date:</td><td>SEPTEMBER 2012</td><td colspan="4"></td></tr></table>				Project Title <b>LIMERICK NORTHERN DISTRIBUTOR ROAD</b>				Drawing Title <b>TOPOGRAPHY AND EXISTING WATERCOURSES SHEET 2 OF 3</b>				Drawn:	RE	Job No:	10194	Drawing No:	RCSR-3403	Rev:		Scale:	1:20,000 @ A3	Date:	SEPTEMBER 2012				
No.	Revision	Date	By	Chkd	App'd																																																																												
1	PRELIMINARY																																																																																
2	APPROVAL																																																																																
3	TENDER																																																																																
4	CONSTRUCTION																																																																																
 <b>Roughan &amp; O'Donovan</b> Consulting Engineers Civil - Structural - Transportation - Environmental www.roughanodonovan.com		Arena House, Arena Road, Sandyford, Dublin 18. Tel : +353 1 294 0800 Fax : +353 1 294 0820 e-mail : info@rod.ie www.roughanodonovan.com																																																																															
 <b>MRG</b> consulting engineers Malone O'Regan McGillicuddy CIVIL AND STRUCTURAL ENGINEERS		No 4 Day Place, Tralee, Co. Kerry Telephone : (0661) 7123130 Telex : (0661) 7123130 E-Mail : info@mrge.ie																																																																															
Designed:	LF	Checked:	MC	Approved:	RTP	Status:	WORK IN PROGRESS																																																																										
Project Title <b>LIMERICK NORTHERN DISTRIBUTOR ROAD</b>																																																																																	
Drawing Title <b>TOPOGRAPHY AND EXISTING WATERCOURSES SHEET 2 OF 3</b>																																																																																	
Drawn:	RE	Job No:	10194	Drawing No:	RCSR-3403	Rev:																																																																											
Scale:	1:20,000 @ A3	Date:	SEPTEMBER 2012																																																																														





**LEGEND**

STUDY AREA


EXISTING WATERCOURSES

**KEY PLAN**


SHEET 1

SHEET 2

SHEET 3




**LIMERICK CITY COUNCIL**  
COMHAIRLE CATHRACH LUIMNIGH




**An Roinn Iompair**  
**Turasóireachta agus Spóirt**  
Department of Transport,  
Tourism and Sport

No.	Revision	Date	By	Chkd	App'd
	Stage				
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				



**Roughan & O'Donovan**  
Consulting Engineers  
Civil, Structural, Transportation, Environmental  
No. 4 Day Place, Tralee, Co. Kerry  
Telephone : (066) 7123130  
Telex : (066) 7123130  
E-Mail : info@rmga.ie  
www.roughanodonovan.com

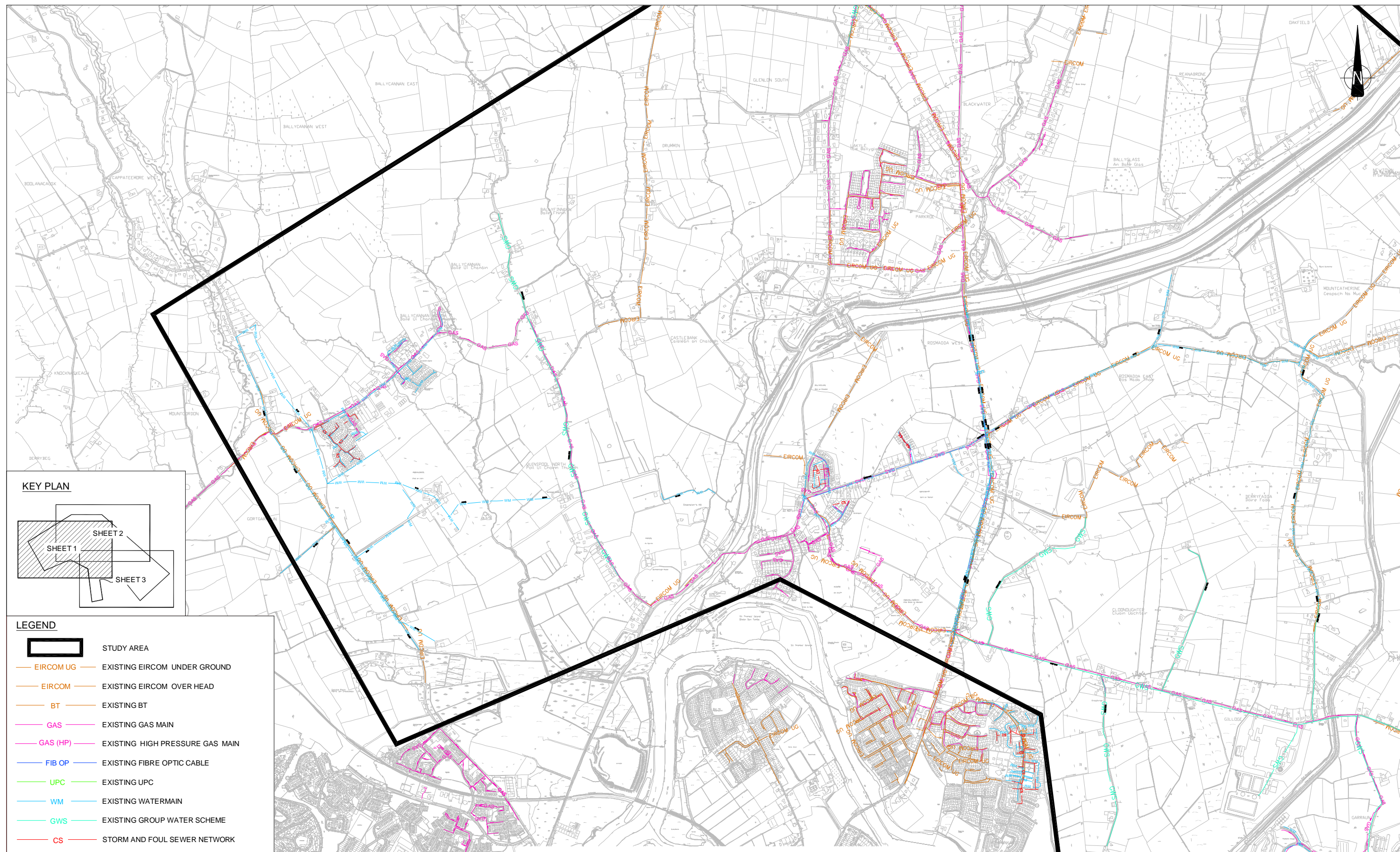


**MRG**  
consulting engineers  
Malone O'Regan McGillicuddy  
CIVIL AND STRUCTURAL ENGINEERS

Designed: LF	Checked: MC	Approved: RTP	Status: WORK IN PROGRESS
--------------	-------------	---------------	--------------------------

Project Title <b>LIMERICK NORTHERN DISTRIBUTOR ROAD</b>	
Drawing Title <b>TOPOGRAPHY AND EXISTING WATERCOURSES SHEET 3 OF 3</b>	
Drawn: RE	Job No: 10194
Scale: 1:20,000 @ A3	Date: SEPTEMBER 2012
Drawing No: RCSR-3404	Rev:





LIMERICK CITY COUNCIL  
COMHAIRLE CATHRACH LUIMNIGH



An Roinn Iompair  
Turasóireachta agus Spóirt  
Department of Transport,  
Tourism and Sport

No.	Revision	Date	By	Chk'd	App'd
	Stage		Date		App'
<b>PRELIMINARY APPROVAL</b>					
<b>TENDER</b>					
<b>CONSTRUCTION</b>					

 **Roughan & O'Donovan**  
Consulting Engineers  
Civil - Structural - Transportation - Environmental

Arena House, Arena Road,  
Sandyford, Dublin 18.  
Tel : +353 1 294 0800  
Fax : +353 1 294 0820  
e-mail : [info@rod.ie](mailto:info@rod.ie)  
[www.roughanodonovan.com](http://www.roughanodonovan.com)

**MRG**  
consulting engineers

No.4 Day Place, Tralee, Co. Kerry

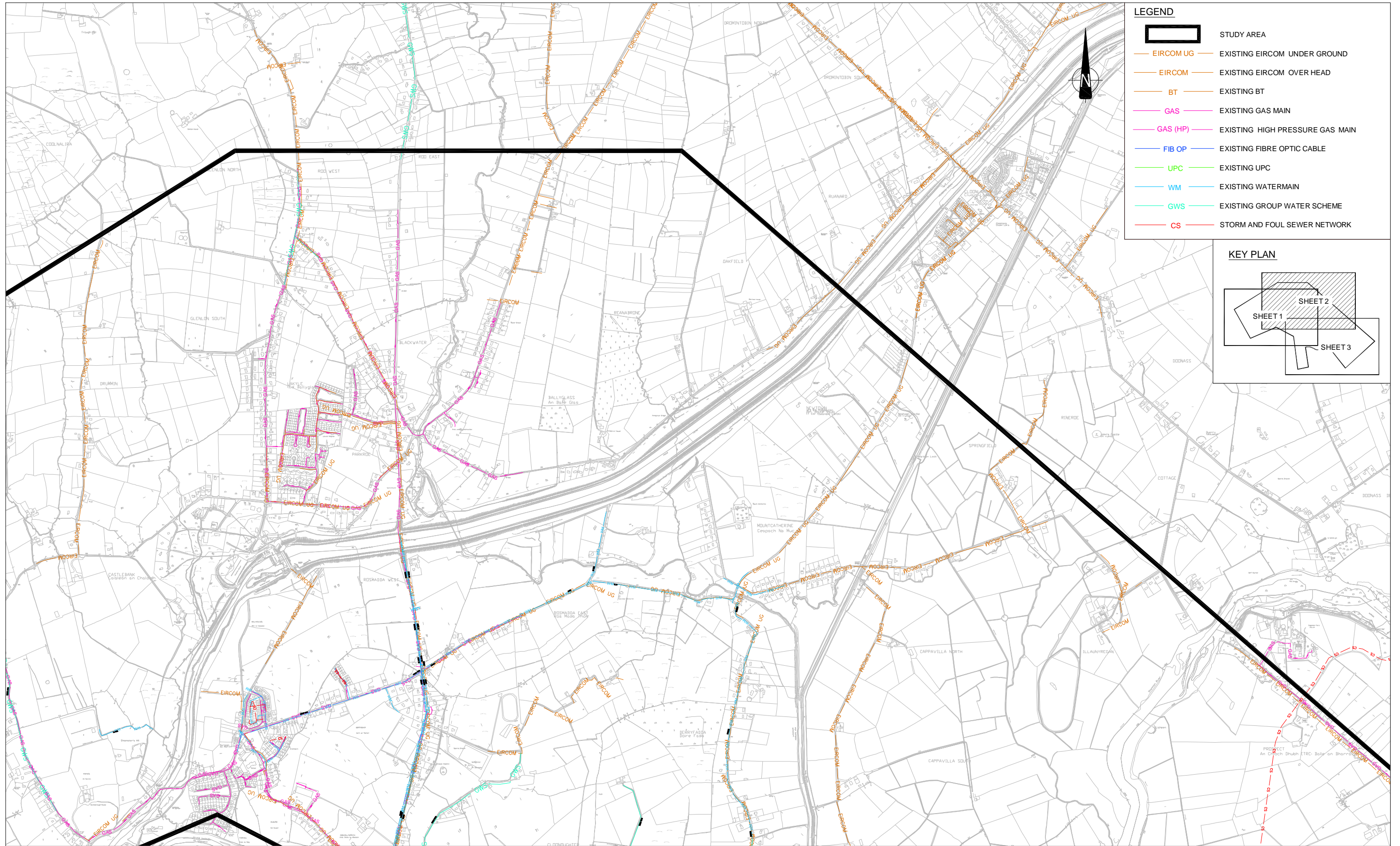
Telephone : (066) 7123130  
Telefax : (066) 7123364  
E-Mail : info@mrge.ie

Malone O'Regan McGillicuddy CIVIL AND STRUCTURAL ENGINEERS

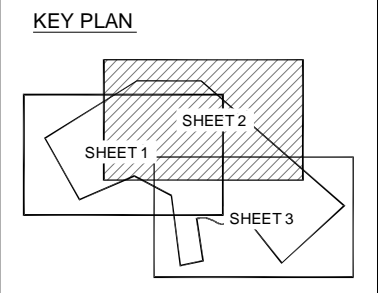
Designed:	LF	Checked:	MC	Approved:	MC	Status:	WORK IN PROGRESS
-----------	----	----------	----	-----------	----	---------	------------------


Project Title				
LIMERICK NORTHERN DISTRIBUTOR ROAD				
Drawing Title				
UTILITIES CONSTRAINTS (EXCLUDING ELECTRICITY SUPPLY) SHEET 1 OF 3				
Drawn: RE		Job No: 10194		Drawing No:
Scale: 1:20,000 @ A3		Date: SEPTEMBER 2012		RCRSR-3405
				Rev:






- LEGEND**
- STUDY AREA
  - EXISTING EIRCOM UNDER GROUND
  - EXISTING EIRCOM OVER HEAD
  - EXISTING BT
  - EXISTING GAS MAIN
  - EXISTING HIGH PRESSURE GAS MAIN
  - EXISTING FIBRE OPTIC CABLE
  - EXISTING UPC
  - EXISTING WATERMAIN
  - EXISTING GROUP WATER SCHEME
  - STORM AND FOUL SEWER NETWORK





**LIMERICK CITY COUNCIL**  
COMHAIRLE CATHRACH LUIMNIGH



**An Roinn Iompair**  
**Turasóireachta agus Spóirt**  
Department of Transport,  
Tourism and Sport

No.	Revision	Date	By	Chkd	App'd
	Stage				
	PRELIMINARY				
	APPROVAL				
	TENDER				
	CONSTRUCTION				

**Roughan & O'Donovan**  
Consulting Engineers  
Civil - Structural - Transportation - Environmental  
**MRG**  
consulting engineers  
Malone O'Regan McGillicuddy  
CIVIL AND STRUCTURAL ENGINEERS

Arena House, Arena Road,  
Sandyford, Dublin 18.  
Tel : +353 1 294 0800  
Fax : +353 1 294 0820  
e-mail : info@rod.ie  
www.roughanodonovan.com

No 4 Day Place, Tralee, Co. Kerry  
Telephone : (066) 7123130  
Telex : (066) 7123364  
E-Mail : info@mrge.ie

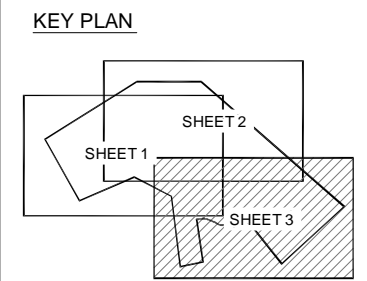
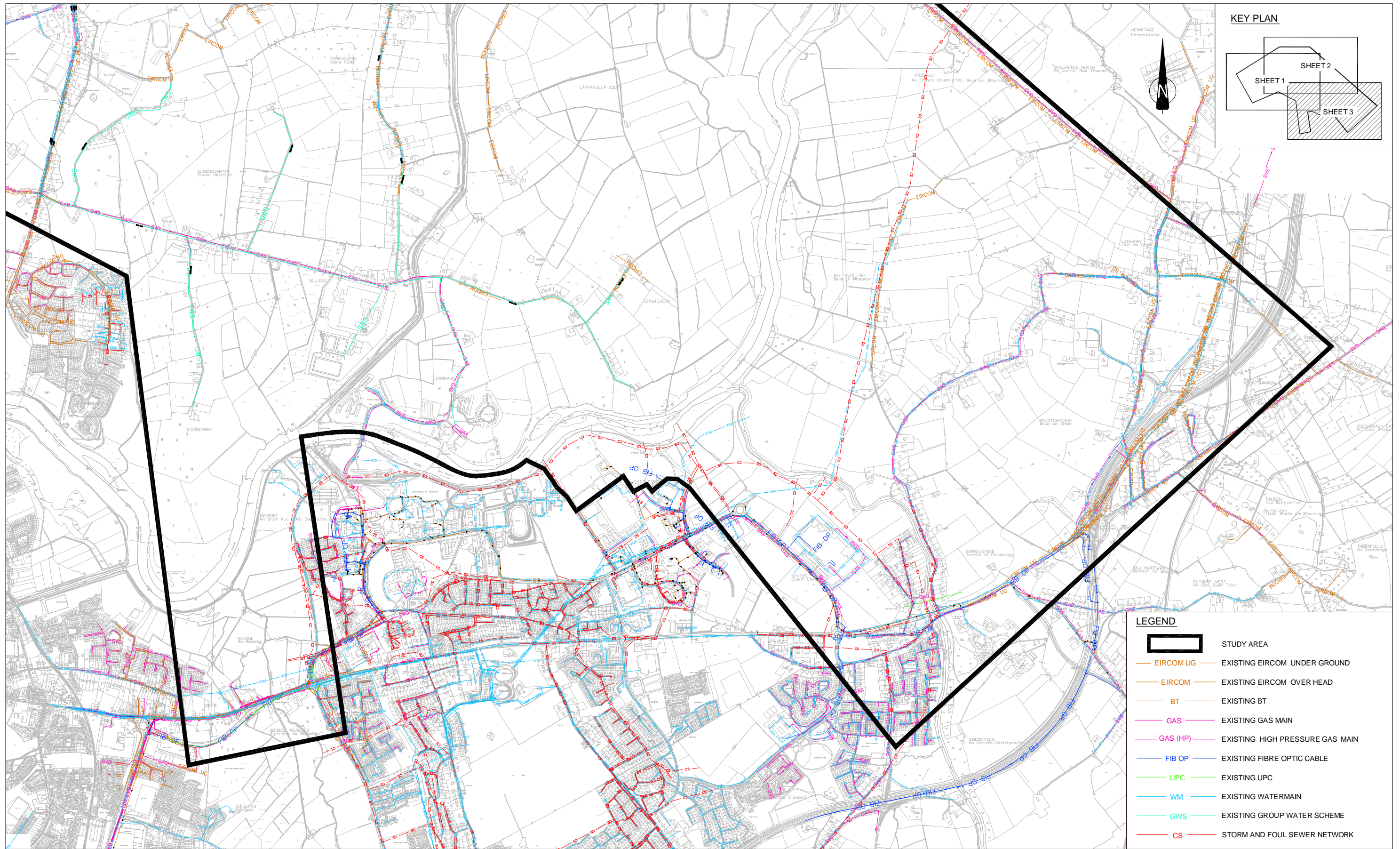
Project Title	LIMERICK NORTHERN DISTRIBUTOR ROAD				
Drawing Title	UTILITIES CONSTRAINTS (EXCLUDING ELECTRICITY SUPPLY) SHEET 2 OF 3				
Drawn:	RE	Job No:	10194	Drawing No:	RCSR-3406
Scale:	1:20,000 @ A3	Date:	SEPTEMBER 2012	Rev:	

Ordnance Survey Ireland Licence No EN 0006512  
© Ordnance Survey Ireland and Government of Ireland.


Sep 20, 2012 - 12:27pm Drawing Location: L:\acaddwg\2010\10194\Drge\03-RSR\Final Issue\RCSR-3406.dwg

DO NOT SCALE USE FIGURED DIMENSIONS ONLY






- LEGEND**
- STUDY AREA
  - EIRCOM UG EXISTING EIRCOM UNDER GROUND
  - EIRCOM EXISTING EIRCOM OVER HEAD
  - BT EXISTING BT
  - GAS EXISTING GAS MAIN
  - GAS (HP) EXISTING HIGH PRESSURE GAS MAIN
  - FIB OP EXISTING FIBRE OPTIC CABLE
  - UPC EXISTING UPC
  - WM EXISTING WATERMAIN
  - GWS EXISTING GROUP WATER SCHEME
  - CS STORM AND FOUL SEWER NETWORK



**LIMERICK CITY COUNCIL**  
COMHAIRLE CATHRACH LUIMNIGH



**An Roinn Iompair**  
**Turasóireachta agus Spóirt**  
Department of Transport,  
Tourism and Sport

No.	Revision	Date	By	Chkd	App'd
1	PRELIMINARY				
2	APPROVAL				
3	TENDER				
4	CONSTRUCTION				

**Roughan & O'Donovan**  
Consulting Engineers  
Civil - Structural - Transportation - Environmental

**MRG**  
consulting engineers  
Malone O'Regan McGillicuddy  
CIVIL AND STRUCTURAL ENGINEERS

Arena House, Arena Road,  
Sandyford, Dublin 18.  
Tel : +353 1 294 0800  
Fax : +353 1 294 0820  
e-mail : info@rodie.com  
www.roughanodonovan.com

No 4 Day Place, Tralee, Co. Kerry  
Telephone : (066) 7123130  
Telex : (066) 7123130  
E-Mail : info@mrge.ie

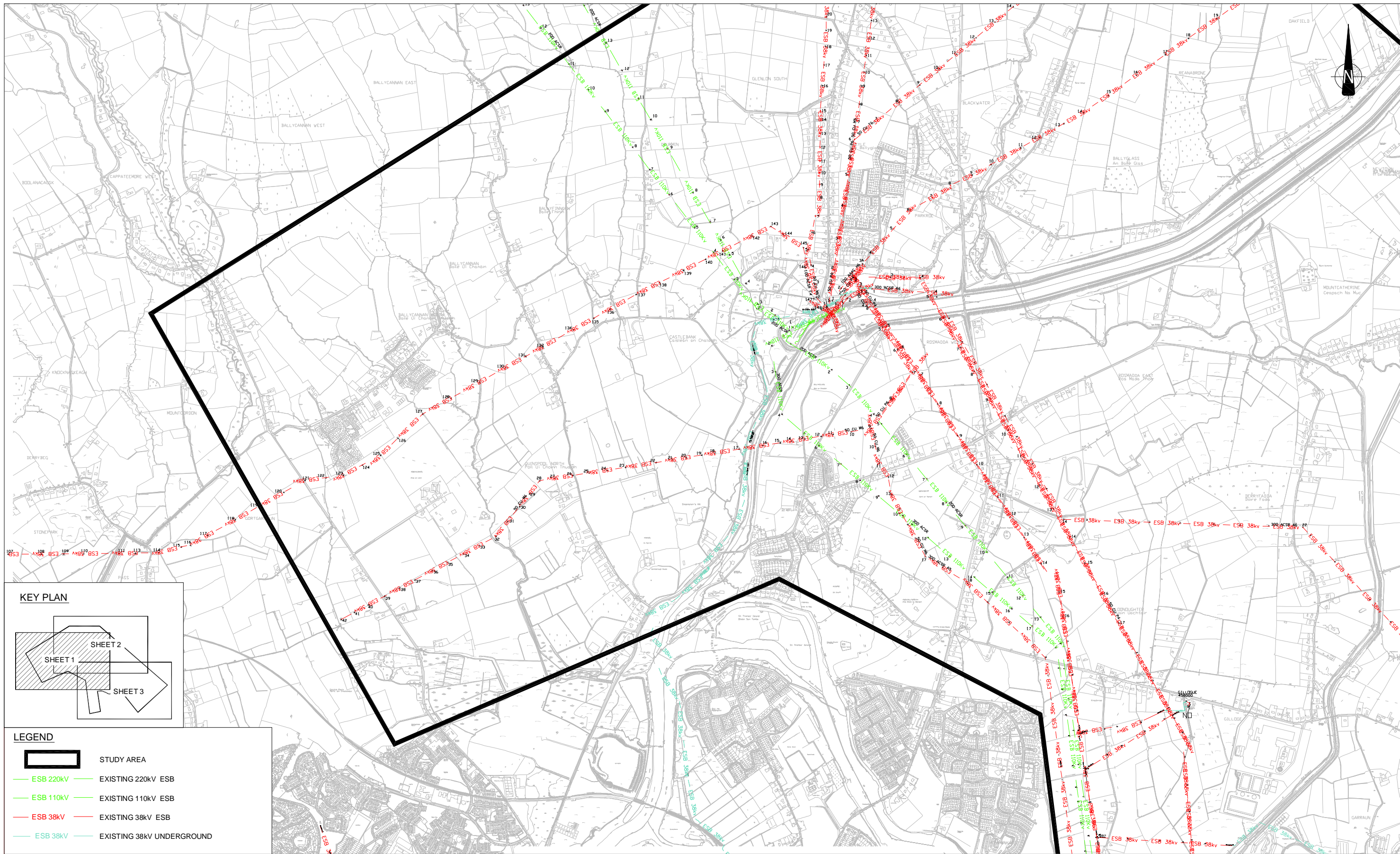
Designed: LF	Checked: MC	Approved: MC	Status: DRAFT
--------------	-------------	--------------	---------------

Project Title: LIMERICK NORTHERN DISTRIBUTOR ROAD

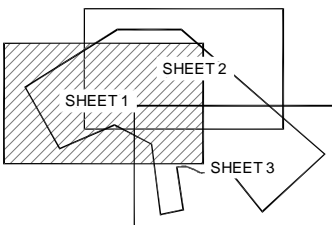
Drawing Title: UTILITIES CONSTRAINTS (EXCLUDING ELECTRICITY SUPPLY) SHEET 3 OF 3

Drawn: RE	Job No: 10194	Drawing No: RCSR-3407	Rev:
Scale: 1:20,000 @ A3	Date: SEPTEMBER 2012		





KEY PLAN



LEGEND

- STUDY AREA
- ESB 220kV EXISTING 220kV ESB
- ESB 110kV EXISTING 110kV ESB
- ESB 38kV EXISTING 38kV ESB
- ESB 38kV EXISTING 38kV UNDERGROUND



LIMERICK CITY COUNCIL  
COMHAIRLE CATHRACH LUIMNIGH



An Roinn Iompair  
Turasóireachta agus Spóirt  
Department of Transport,  
Tourism and Sport

No.	Revision	Date	By	Chkd	App'd
	Stage				
PRELIMINARY					
APPROVAL					
TENDER					
CONSTRUCTION					

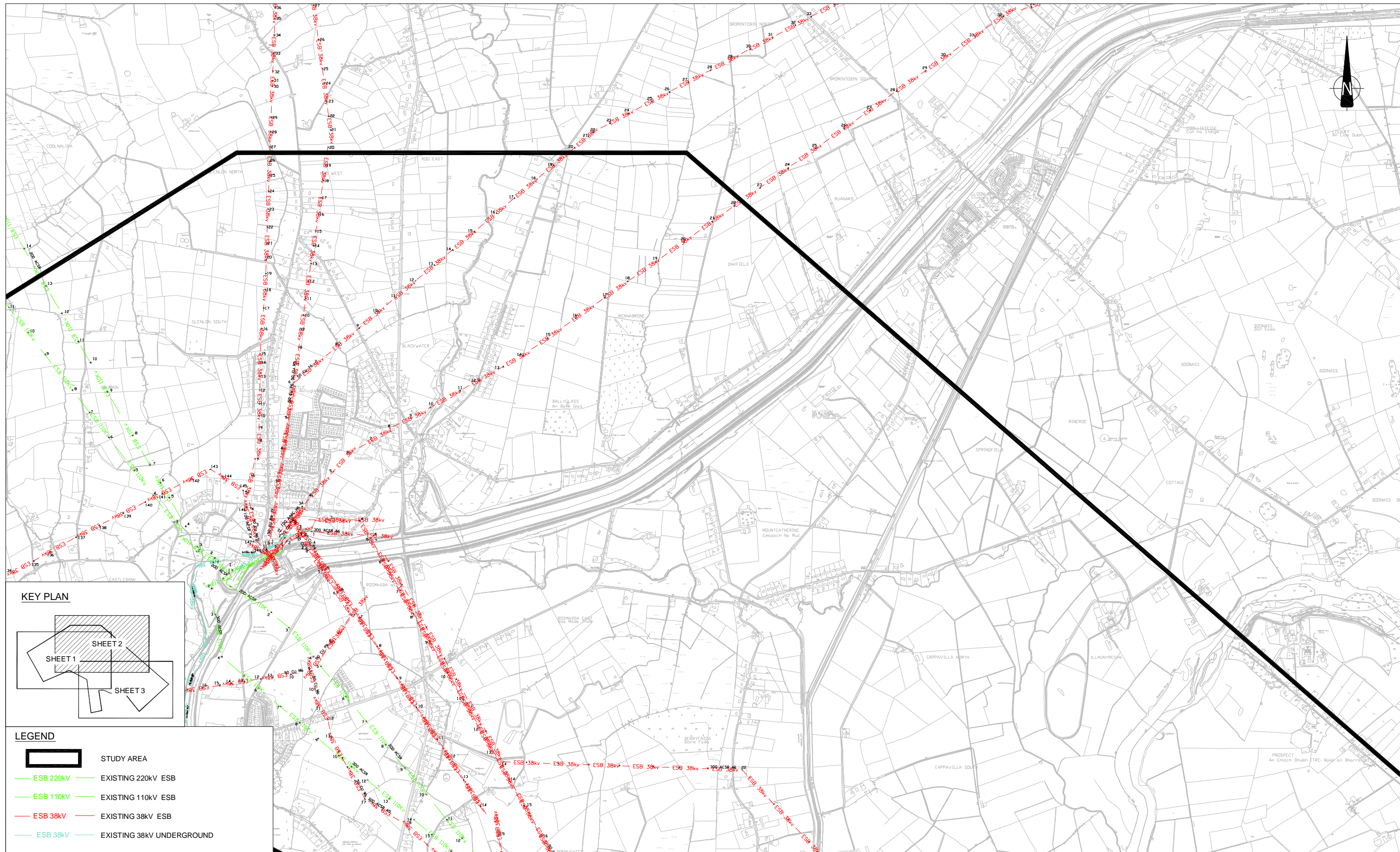
**Roughan & O'Donovan**  
Consulting Engineers  
Civil - Structural - Transportation - Environmental  
Arena House, Arena Road,  
Sandyford, Dublin 18.  
Tel : +353 1 294 0800  
Fax : +353 1 294 0820  
e-mail : info@rodie.com  
www.roughanodonovan.com

**MRG**  
consulting engineers  
No 4 Day Place, Tralee, Co. Kerry  
Telephone : (066) 7123130  
Telex : (066) 7123130  
E-Mail : info@mrge.ie  
CIVIL AND STRUCTURAL ENGINEERS

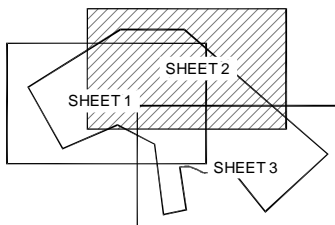
Malone O'Regan McGillicuddy  
CIVIL AND STRUCTURAL ENGINEERS

Project Title LIMERICK NORTHERN DISTRIBUTOR ROAD			
Drawing Title ELECTRICITY SUPPLY CONSTRAINTS SHEET 1 OF 3			
Drawn: RE	Job No: 10194	Drawing No: RCSR-3408	Rev:
Scale: 1:20,000 @ A3	Date: SEPTEMBER 2012		





KEY PLAN



LEGEND

- STUDY AREA
- ESB 220kV EXISTING 220kV ESB
- ESB 110kV EXISTING 110kV ESB
- ESB 38kV EXISTING 38kV ESB
- ESB 38kV EXISTING 38kV UNDERGROUND



LIMERICK CITY COUNCIL  
COMHAIRLE CATHRACH LUIMNIGH



An Roinn Iompair  
Turasóireachta agus Spóirt  
Department of Transport,  
Tourism and Sport

No.	Revision	Date	By	Chkd	App'd
	Stage				
PRELIMINARY					
APPROVAL					
TENDER					
CONSTRUCTION					

**Roughan & O'Donovan**  
Consulting Engineers  
Civil, Structural, Transportation & Environmental  
Arena House, Arena Road,  
Sandyford, Dublin 18.  
Tel : +353 1 294 0800  
Fax : +353 1 294 0820  
e-mail : info@rod.ie  
www.roughanodonovan.com

**MRG**  
consulting engineers  
No 4 Day Place, Tralee, Co. Kerry  
Telephone : (066) 7123130  
Telex : (066) 7123130  
E-Mail : info@mrge.ie

**CIVIL AND STRUCTURAL ENGINEERS**

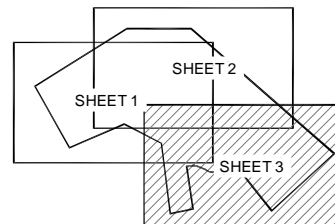
Designed: LF Checked: MC Approved: MC Status: WORK IN PROGRESS

Project Title LIMERICK NORTHERN DISTRIBUTOR ROAD			
Drawing Title ELECTRICITY SUPPLY CONSTRAINTS SHEET 2 OF 3			
Drawn: RE	Job No: 10194	Drawing No: RCSR-3409	Rev:
Scale: 1:20,000 @ A3	Date: SEPTEMBER 2012		





# KEY PLAN



## LEGEND

- STUDY AREA
- EXISTING 220KV ESB
- EXISTING 110KV ESB
- EXISTING 38KV ESB
- EXISTING 38KV UNDERGROUND



Comhairle Contae an Chláir  
Clair County Council



LIMERICK CITY COUNCIL  
COMHAIRLE CATHRACH LUIMNIGH



An Roinn Iompair  
Turasoireachta agus Spóirt  
Department of Transport,  
Tourism and Sport

Roughan &  
O'Donovan

Consulting Engineers  
Civil - Structural - Transportation - Environmental



No 4 Day Place, Tralee, Co. Kerry  
Telephone : (066) 7123130  
Telex : (066) 7123130  
E-Mail : info@mrge.ie

Arena House, Arena Road,  
Sandyford, Dublin 18.  
Tel : +353 1 294 0800  
Fax : +353 1 294 0820  
e-mail : info@rodie.com  
www.roughanodonovan.com

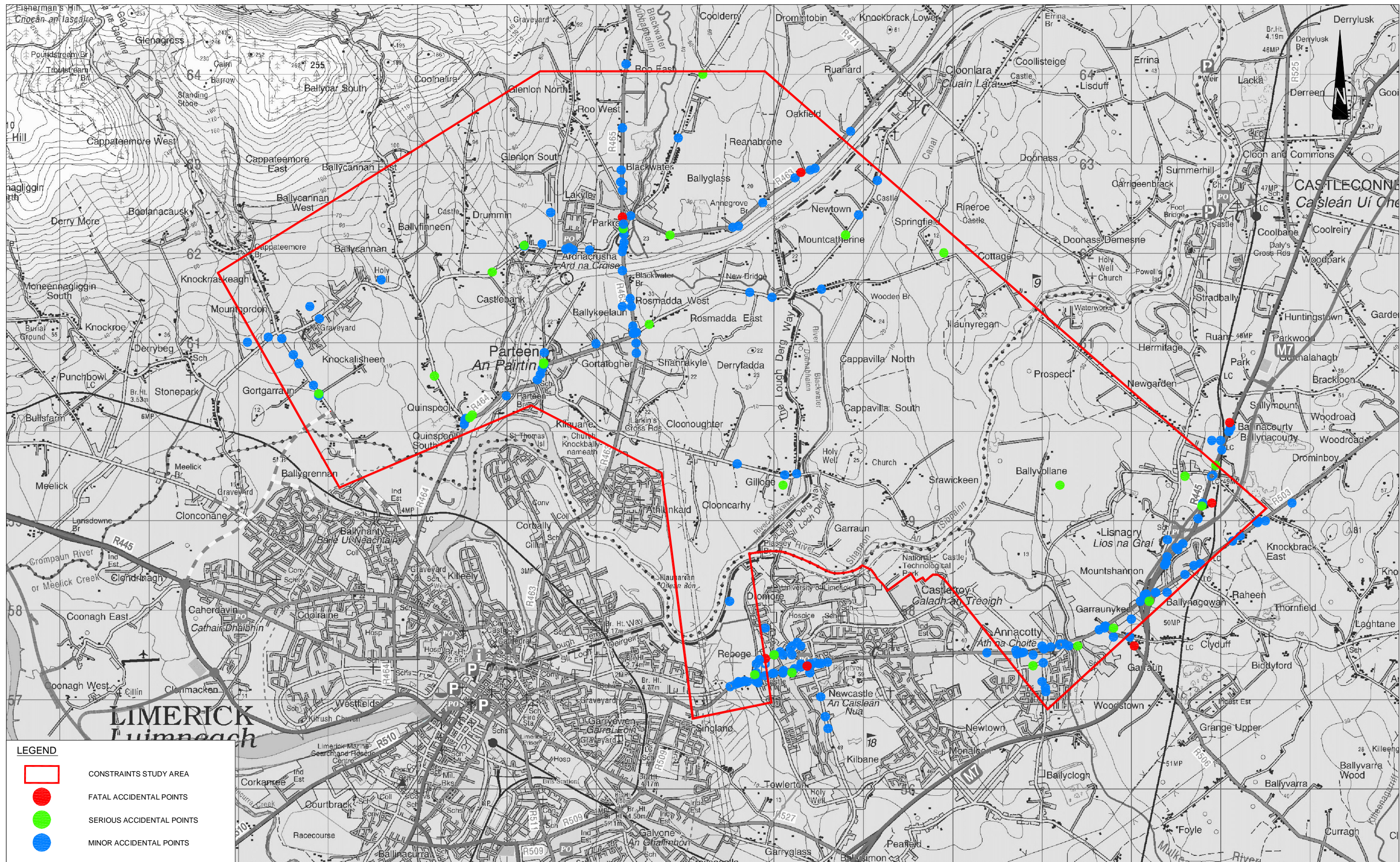
Designed: LF Checked: MC Approved: MC Status: WORK IN PROGRESS

Project Title  
LIMERICK NORTHERN DISTRIBUTOR ROAD

Drawing Title  
ELECTRICITY SUPPLY CONSTRAINTS  
SHEET 3 OF 3


Drawn: RE	Job No: 10194	Drawing No: RCSR-3410	Rev:
Scale: 1:20,000 @ A3	Date: SEPTEMBER 2012		






**LEGEND**

- CONSTRAINTS STUDY AREA
- FATAL ACCIDENTAL POINTS
- SERIOUS ACCIDENTAL POINTS
- MINOR ACCIDENTAL POINTS



**LIMERICK CITY COUNCIL**  
COMHAIRLE CATHRACH LUIMNIGH



**An Roinn Iompair**  
**Turasóireachta agus Spóirt**  
Department of Transport,  
Tourism and Sport

No.	Revision	Stage	Date	By	Chk'd	App'd
PRELIMINARY						
APPROVAL						
TENDER						
CONSTRUCTION						

**Roughan & O'Donovan**  
Consulting Engineers  
Civil - Structural - Transportation - Environmental  
Arena House, Arena Road,  
Sandyford, Dublin 18.  
Tel: +353 1 294 0800  
Fax: +353 1 294 0820  
e-mail: info@rod.ie  
www.roughanodonovan.com

**MRG**  
consulting engineers  
No 4 Day Place, Tralee, Co. Kerry  
Telephone: (0524) 712330  
Telefax: (0524) 712334  
E-Mail: info@mrgek.ie  
CIVIL AND STRUCTURAL ENGINEERS

Designed: KB Checked: MC Approved: Status: WORK IN PROGRESS

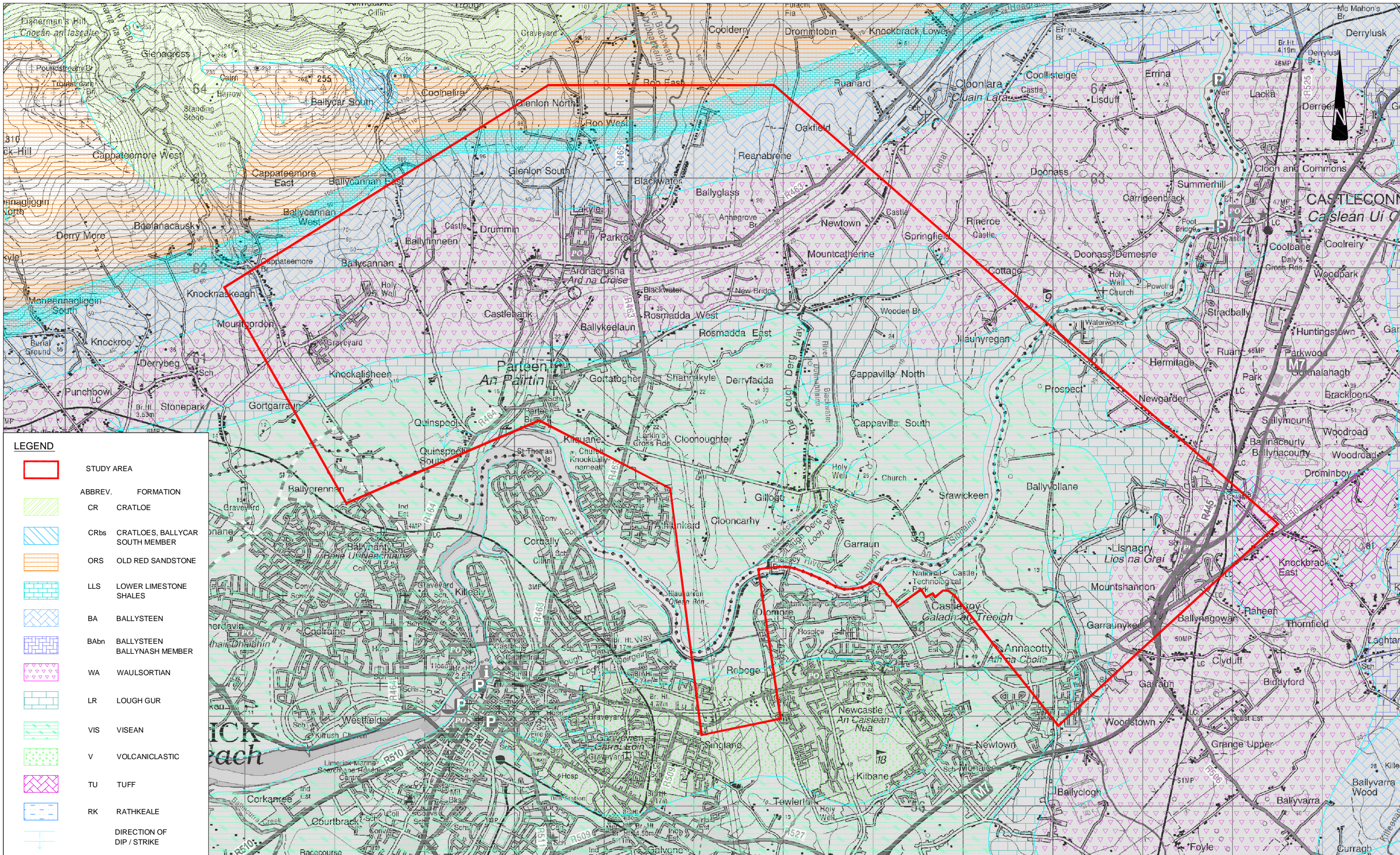
Project Title: **LIMERICK NORTHERN DISTRIBUTOR ROAD**

Drawing Title: **TRAFFIC ROAD ACCIDENTS (1996-2009 PERIOD)**

Drawn: LA Job No: 10194 Drawing No: RCSR-3501 Rev: 1

Scale: 1:40,000 @ A3 Date: SEPTEMBER 2012





© Copyright, Geological Survey of Ireland, 2010



Ordnance Survey Ireland Licence No EN 0006512  
© Ordnance Survey Ireland and Government of Ireland, 2010  
Sep 20, 2012 - 12:31pm Drawing Location: L:\acaddwg\2010\10194\DRGs\03-RSR\Final Issue\RCSR-3601.dwg

**Roughan & O'Donovan**  
Consulting Engineers  
Civil - Structural - Transportation - Environmental  
No 4 Day Place, Tralee, Co. Kerry  
Telephone : (066) 7123130  
Telefax : (066) 7123364  
E-Mail : info@rod.ie  
www.roughanodonovan.com

**MRG**  
consulting engineers  
Malone O'Regan McGillicuddy  
CIVIL AND STRUCTURAL ENGINEERS

Designed: PK Checked: MC Approved: RTP Status: WORK IN PROGRESS

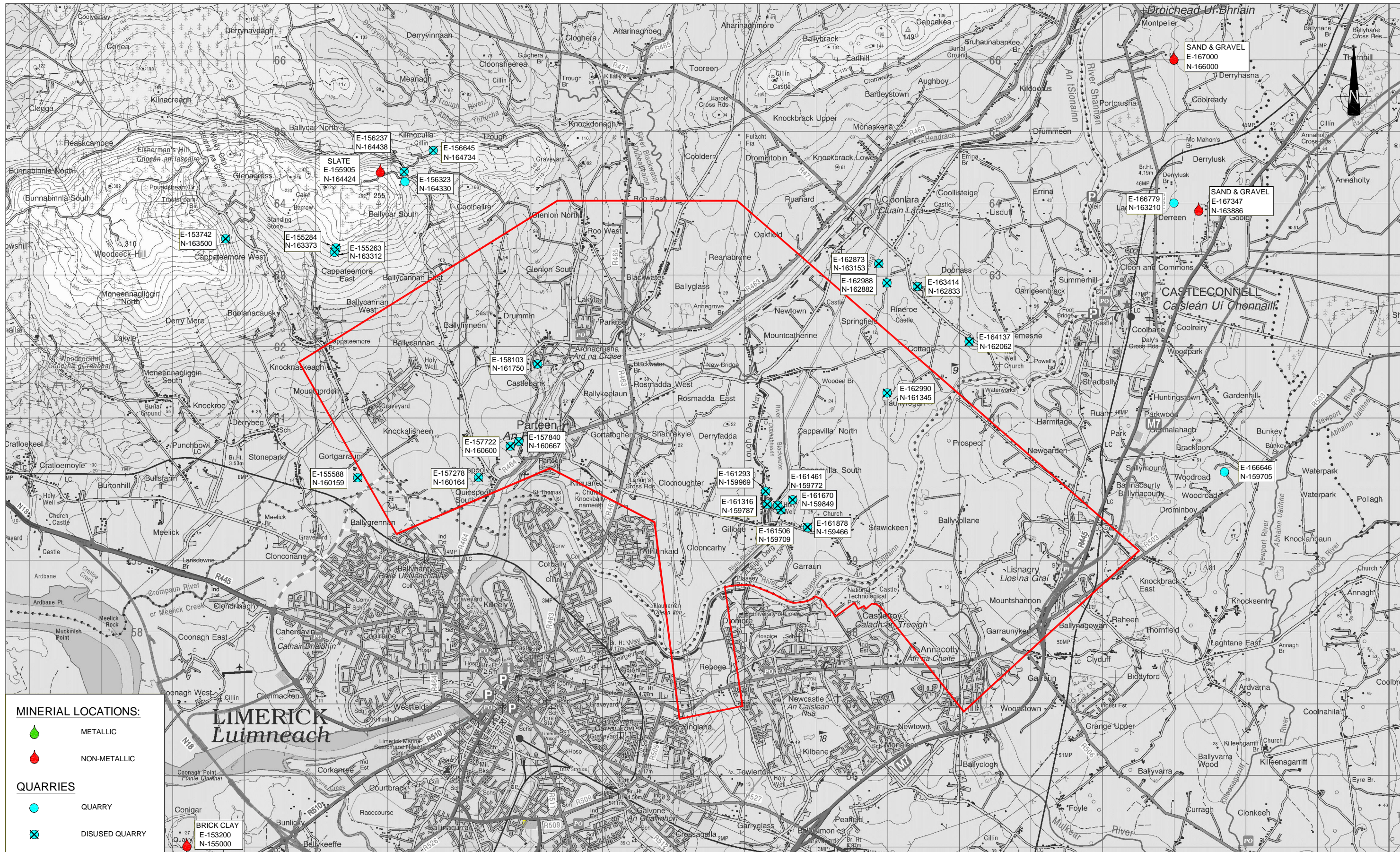
Project Title		LIMERICK NORTHERN DISTRIBUTOR ROAD	
Drawing Title		BEDROCK GEOLOGY MAPPING	
Drawn: RE	Job No: 10194	Drawing No: RCSR-3601	Rev:
Scale: 1:40,000 @ A3	Date: SEPTEMBER 2012		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY











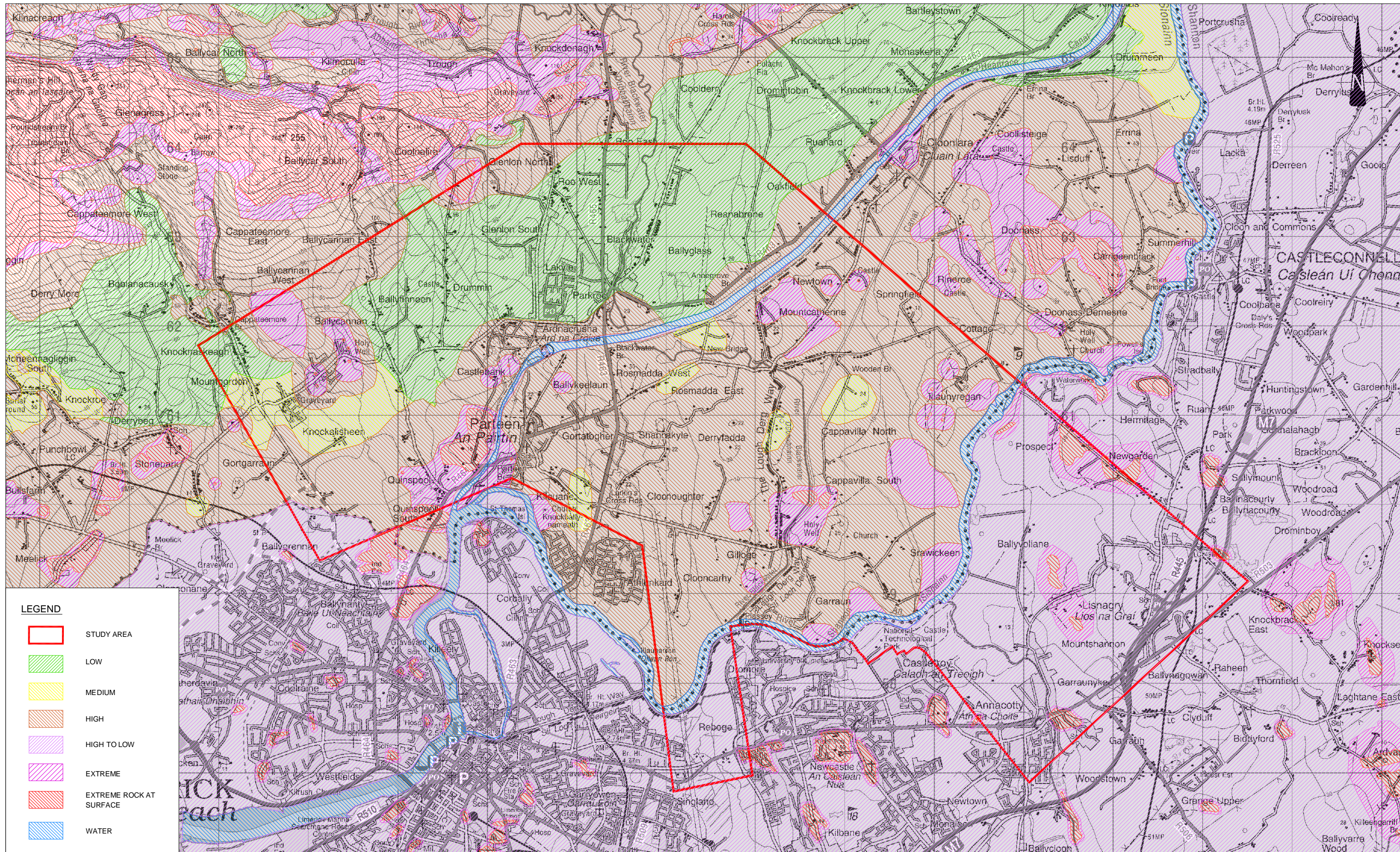


© Copyright, Geological Survey of Ireland, 2010

 <b>LIMERICK CITY COUNCIL</b> COMHAIRLE CATHRACH LUIMNIGH	 <b>An Roinn Iompair</b> Turasoireachta agus Spóirt Department of Transport, Tourism and Sport	 <b>Roughan &amp; O'Donovan</b> Consulting Engineers Civil - Structural - Transportation - Environmental www.roughanodonovan.com		Arena House, Arena Road, Sandyford, Dublin 18. Tel : +353 1 294 0800 Fax : +353 1 294 0820 e-mail : info@rodie www.roughanodonovan.com		
		 <b>MRG</b> consulting engineers Malone O'Regan McGillicuddy CIVIL AND STRUCTURAL ENGINEERS		No 4 Day Place, Tralee, Co. Kerry Telephone : (0661) 7123130 Telex : (0661) 7123344 E-Mail : info@mrge		
		Designed: PK		Checked: LF	Approved: MC	Status: WORK IN PROGRESS
		PRELIMINARY APPROVAL TENDER CONSTRUCTION				

Project Title <b>LIMERICK NORTHERN DISTRIBUTOR ROAD</b>			
Drawing Title <b>QUARRIES AND MINERAL LOCATIONS</b>			
Drawn: RE	Job No: 10194	Drawing No: RCSR-3603	Rev:
Scale: 1:50,000 @ A3	Date: SEPTEMBER 2012		





© Copyright, Geological Survey of Ireland, 2010

<p><b>LIMERICK CITY COUNCIL</b> COMHAIRLE CATHRACH LUIMNIGH</p>		<p><b>An Roinn Iompair</b> <b>Turasóireachta agus Spóirt</b> Department of Transport, Tourism and Sport</p>		<p><b>Roughan &amp; O'Donovan</b> Consulting Engineers Civil - Structural - Transportation - Environmental No 4 Day Place, Tralee, Co. Kerry Telephone : (066) 7123130 Telex : (066) 7123344 E-Mail : info@rmga www.roughanodonovan.com</p>		<p>Project Title <b>LIMERICK NORTHERN DISTRIBUTOR ROAD</b></p> <p>Drawing Title <b>BEDROCK AQUIFER INTERIM VULNERABILITY</b></p>	
<p>Drawn: RE Job No: 10194 Drawing No: RCSR-3604</p>		<p>Scale: 1:40,000 @ A3 Date: SEPTEMBER 2012</p>		<p>Rev: 1</p>		<p>DO NOT SCALE USE FIGURED DIMENSIONS ONLY</p>	



