Cadent
Your Gas Network

iGT & UIP Ref Group

Peter O'Neill
Hosted Online
05 September 2025

Agenda

1. Contact details and escalation routes
2. Applications process
3. Data Centres
4. Completion files
5. Mains Locations
6. Deviations
7. Any other business

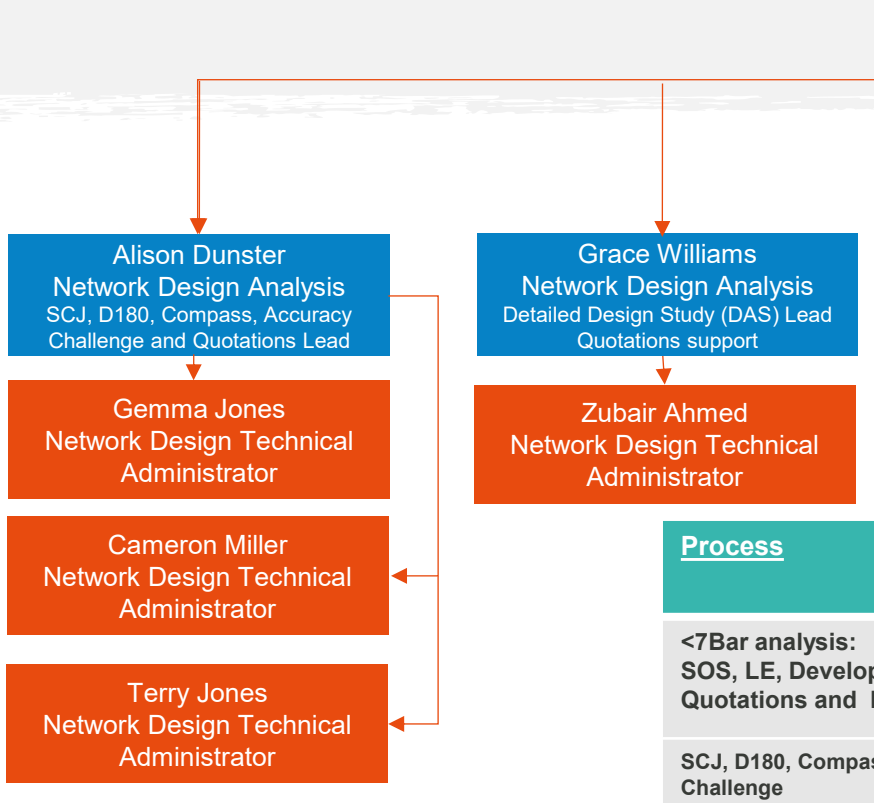
Cadent
Your Gas Network

1.

Contact details and escalation routes

Andy Gilfeather
Peter O'Neill

Complex Connections and Network Analysis Team

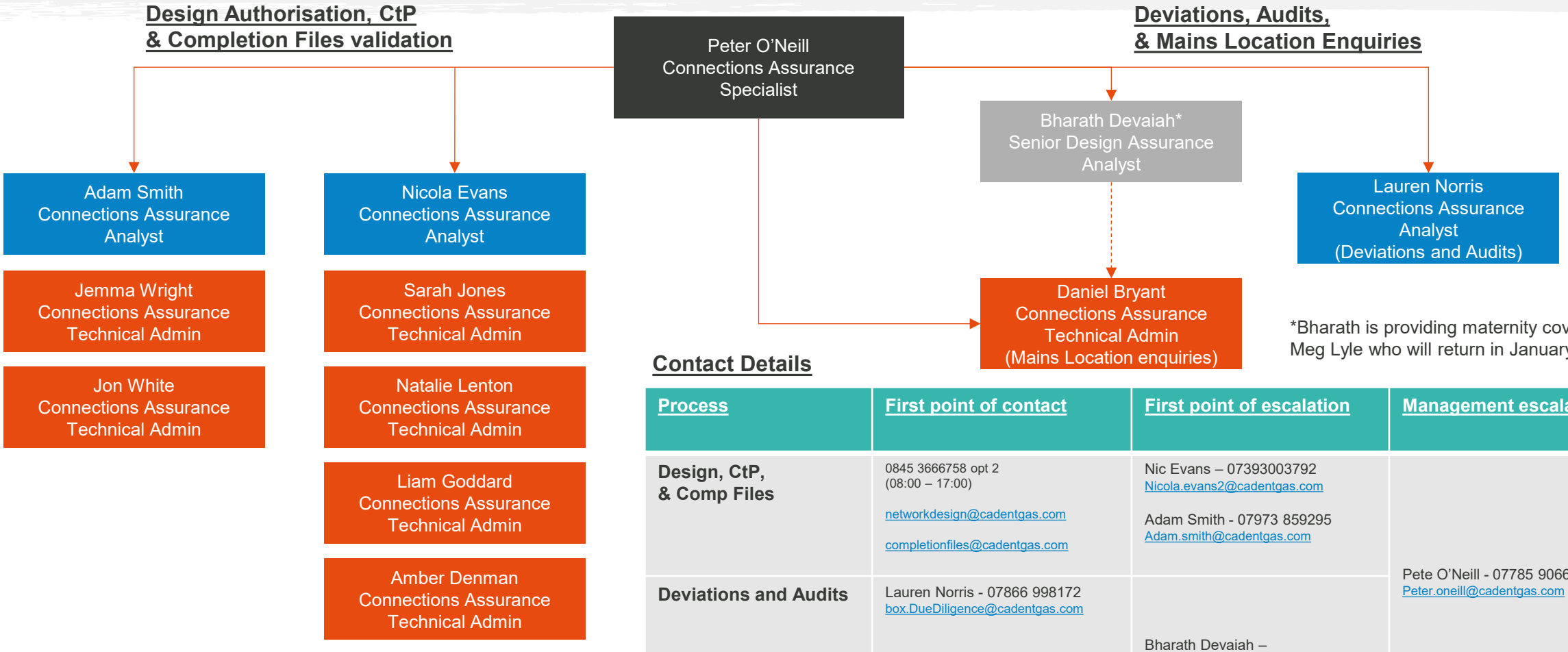


*Gemma Jones is currently on maternity leave and will return in January 2026

Contact Details

Process	First point of contact	First point of escalation	Management Escalation
<7Bar analysis: SOS, LE, Developers, Quotations and Pressure Tiers	(08:00 – 17:00) ConnectionsAnalysis@cadentgas.com	Lee Kearney 07919 547057 Lee.Kearney@cadentgas.com	Andrew Gilfeather 07352 744207 Andrew.Gilfeather@cadentgas.com
SCJ, D180, Compass and Accuracy Challenge	(08:00 – 16:00) SCJ & Accuracy Challenge: scjaccept@cadentgas.com D180: ConnectionsAnalysis@cadentgas.com Compass Analysis: comp.ana@cadentgas.com	Alison Dunster 07966 312303 Alison.Dunster@cadentgas.com Grace Williams 07765 959468 Grace.Williams@cadentgas.com	
Third Party Quotations	(07:30 – 16:00) Box.ThirdPartyQuotat@cadentgas.com		
DAS Analysis	(08:00 – 16:00) dasreq@cadentgas.com		
>7Bar Analysis	(08:00 – 17:00) ConnectionsAnalysis@cadentgas.com	Lee Keaney 07919 547057 Lee.Kearney@cadentgas.com	

Cadent Competitive Market Connections Assurance Team



*Bharath is providing maternity cover for Meg Lyle who will return in January 2026

Contact Details

Process	First point of contact	First point of escalation	Management escalation
Design, CtP, & Comp Files	0845 3666758 opt 2 (08:00 – 17:00) networkdesign@cadentgas.com completionfiles@cadentgas.com	Nic Evans – 07393003792 Nicola.evans2@cadentgas.com Adam Smith - 07973 859295 Adam.smith@cadentgas.com	Pete O'Neill - 07785 906608 Peter.oneill@cadentgas.com
Deviations and Audits	Lauren Norris - 07866 998172 box.DueDiligence@cadentgas.com	Bharath Devaiah – 07407 091905 Bharath.deviaiah@cadentgas.com	
Mains Location	Dan Bryant - 07971 036055 mainslocations.queries@cadentgas.com		

Cadent Competitive Market Connections Assurance Team

Design Authorisation, CtP & Completion Files validation

Deviations, Audits, & Mains Location Enquiries

Peter O'Neill
Connections Assurance Specialist

Adam Smith
Connections Assurance Analyst

Jemma Wright
Connections Assurance Technical Admin

Jon White
Connections Assurance Technical Admin

Nicola Evans
Connections Assurance Analyst

Sarah Jones
Connections Assurance Technical Admin

Natalie Lenton
Connections Assurance Technical Admin

Liam Goddard
Connections Assurance Technical Admin

Lauren Norris
Connections Assurance Analyst
(Deviations and Audits)

Amber Denman
Connections Assurance Technical Admin

Daniel Bryant
Connections Assurance Technical Admin
(Mains Location enquiries)

Bharath Devaiah*
Senior Design Assurance Analyst

*Bharath is providing maternity cover for Meg Lyle who will return in January 2026

Process	First point of contact	First point of escalation
Design, CtP, & Comp Files	0845 3666758 opt 2 (08:00 – 17:00) networkdesign@cadentgas.com completionfiles@cadentgas.com	Nic Evans – 07393003792 Nicola.evans2@cadentgas.com Adam Smith - 07973 859295 Adam.smith@cadentgas.com
Deviations and Audits	Lauren Norris - 07866 998172 box.DueDiligence@cadentgas.com	Bharath Devaiah – 07407 091905 Bharath.deviaiah@cadentgas.com
Mains Location	Dan Bryant - 07971 036055 mainslocations.queries@cadentgas.com	
Management escalation	Pete O'Neill - 07785 906608 Peter.oneill@cadentgas.com	

Cadent
Your Gas Network

2.
Applications process

Peter O’Neill

Applications process

1) Please use correct forms, as found on our Website here

2) Please use the correct .boxes box.igt-uipapplications@cadentgas.com
   1) New applications
   2) Change-in-loads
   3) Agency agreements
   4) Invoicing queries

3) Please make sure coordinates are correct on applications. Please check that the coordinates you choose fall on a Cadent main on Webmaps

Cadent

Your Gas Network

3.

Data Centres

Jemima Mitchell

Data Centres

In September 2024 the UK government designated data centres as part of the country's critical national infrastructure.

Range of sizes from Enterprise data centres through to hyperscale data centres

The UIP application forms have a Data centre option available to select as a type of development.

The IGT application form will be updated shortly as not currently available to highlight on applications.

ARCA's - Trigger level can be via demand - 586gwh/ annum or reinforcement costs of >£500k.

Happy to discuss sites to understand opportunities and challenges which may arise.

Cadent

Your Gas Network

4.

Completion files

Peter O’Neill

Completion files: As-laids, acceptable templates

B.1 Work Document Preparation

Work pack documentation should be given to field staff to ensure adequate quality records are captured in the field. The correct documentation and supporting templates on which to record the as-built asset records for works shall be provided at the first steps of the process and clear instructions given with regards to completing the documentation to ensure compliance with this procedure.

B.1.1 Planning Works

To ensure asset records capture procedures can be followed by the company, the GT/UIP is requested to provide the following work documentation:

- Work instruction which precisely describes the work to be undertaken for the specific project.
- A proposal drawing showing alphanumerical and graphical location details of pipe and plant to be constructed and the location records of existing plant.
- A suitable map template to produce an as-built pipe/plant location drawing

B.2 As-Built Drawing Templates

Templates containing extracts of OS geography are produced under copyright agreement. Templates provided by the company should not be used other than for the capture and return of information to the company, they should not be used by any other organisation for its own internal records capture process.

B.2.1 Template Definition

As-built drawing templates are large scale pre-formatted maps which shall be included with the project documentation, clearly showing the full extent of the works, and providing enough space for additional information to be added by field staff.

Field staff are required to record the location and technical nature of pipes and plant assets on the relevant templates which shall be returned and updated in the company core systems. These documents form an integral part of the project file.

B.2.2 Template Production

As-built templates should be provided to Field Staff before work commences. Where it is impractical to show connection detail on the as-built templates where it would compromise clarity and legibility, such detail shall be shown on a separate sheet of paper showing the extents of the works and cross referenced to any larger-scale template.

The templates shall be produced at scales large enough to allow Field Staff to show all relevant details clearly and legibly. More than one template shall be used to ensure all information is detailed if one sheet is not sufficient.

It shall be ensured that wherever possible, all as-built templates show OS features, these are essential to Field Staff when showing dimensions and to ensure accurate data capture into the system.

As-built templates shall take one of the formats listed in the sections below, listed in preference order.

B.2.3 Internet Maps

Where a GT/UIP organisation has access to the company's graphical information system then a template should be obtained by taking a print from the system, providing that it can be created at the appropriate scale to ensure clarity for recording purposes.

Internet maps is preferred but if not available internet download is acceptable

B.2.4 Failure to provide templates

Where it is not possible for the GT/UIP to provide an adequate template, usually because of there being no existing maps of the location of the works, then other forms of drawing will be acceptable as described below. All drawings shall have a location and sufficient background geography information to allow referencing to the OS background.

B.2.5 Developers Drawings

Unmarked developer's drawings should be used as the basis for the as-built template in development areas where OS maps are unavailable or out-of-date. The developers drawing should be of a scale of 1:500 or greater, unmarked, and should include a location plan of the sites extent, enabling identification of the area for input into the company's graphical records systems.

The developers drawing should be pasted onto an OS background showing existing OS features, providing points of reference for Field Engineers when adding dimension information and for identification of the site location when inputting into the company's graphical records system.

Paper size should be limited to what is practical to be taken on-site. Developers' drawings may not show the full extent of the works and can change regularly so may not accurately reflect the layout of the site when completed.

In exceptional circumstances, and with prior agreement from the company, in the absence of any OS recorded features in the vicinity, other fixed features may be used as points of reference. Such features may include permanent manhole covers, street lighting, other permanent street furniture. In cases where this is not possible a resurvey of the site should be carried out, when fixed OS features are established.

B.2.6 Ordnance Survey Drawing

A suitable scale ordnance survey drawing should be used by overlaying the location and details of the constructed asset. The scale should ensure the drawing can be easily read and the information transferred onto the digital records - reference information shall be provided to identify the job.

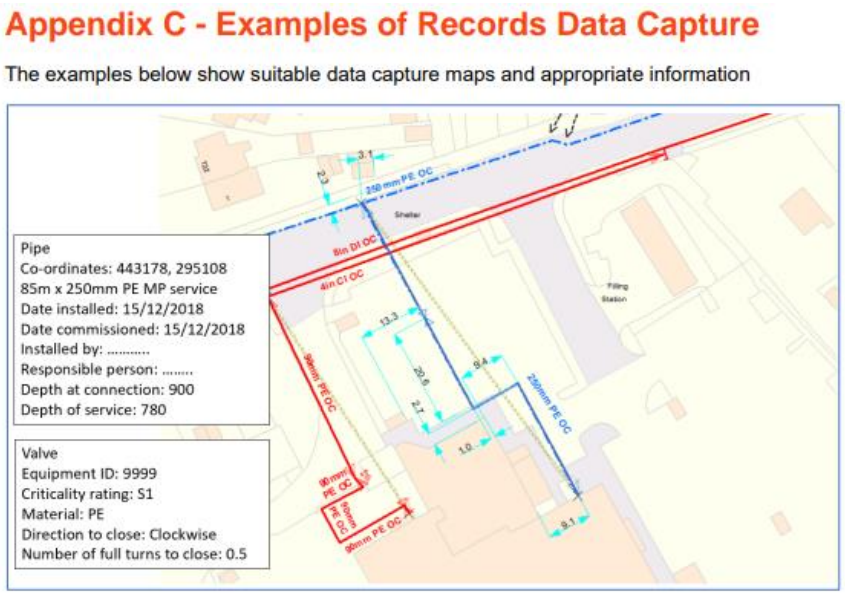
Note on non digi jobs (above ground pipework below 63mm):

Please do provide photos if you have them but please be advised we still need a schematic drawing.

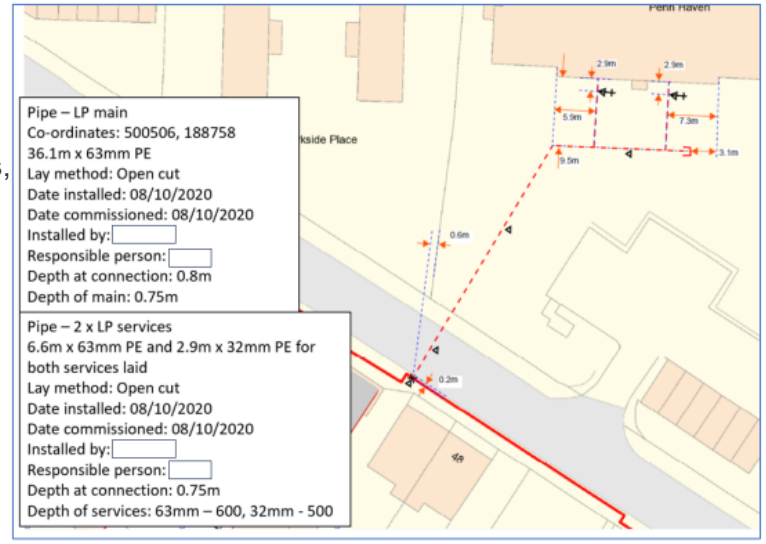
Link here

Completion files: As-laids, dimensions or grid ref (required at every critical point)

Link here



A good dimension includes clear arrowheads, sight lines, number values



Grid reference are now acceptable on all as-laids. See briefing note here.

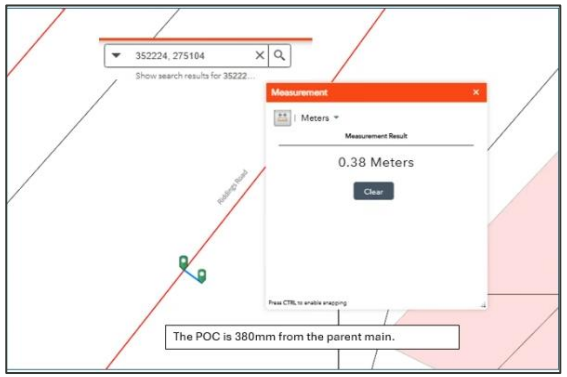
Where dimensions are used, the following applies:

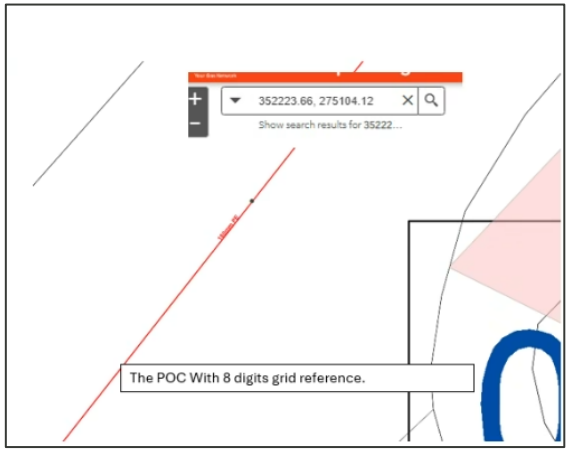
B.4.2 Points of Reference for Dimensions
When dimensions are drawn onto the as-built drawing template it is essential that they refer to OS
features, which will be shown on the company's graphical system. Where shown, the following features should be used as reference points for dimensions.

- Buildings – dimensions from buildings should follow the line of sight from an element of the
building structure.
- Kerb Lines – dimensioned pipe offsets from the kerb line should be placed at identifiable
locations, for example where the kerb lines are crossed by building sight lines or boundary
lines, alternatively the distance between dimension should be recorded, provided at least one
dimension is taken at a point where its position can be fixed in relation to OS map features.
- Boundary lines – dimensions should be taken from other permanent features such as
boundary walls and fences.
- The following features should not be used as points of reference.
  - Trees
  - Gullies
  - Street furniture
  - Curved geography

*Please avoid anchor dimensions

Difference made by 2 decimal places

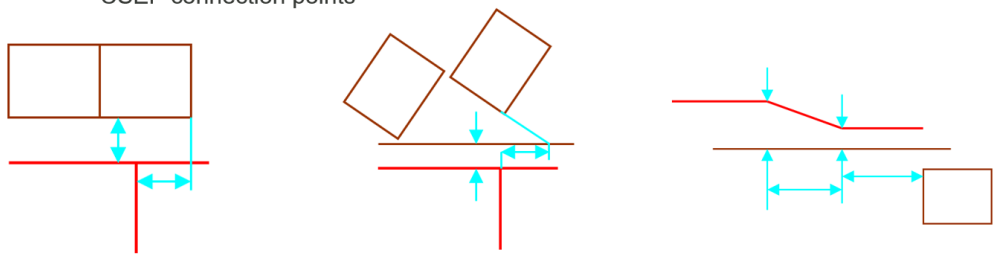




Completion files: As-laids, critical points

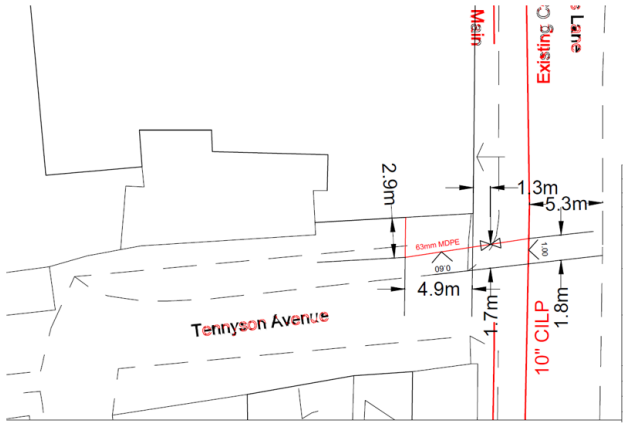
Required As-Laid Information

- Dimensions are required for all mains and 63mm/2” LP services and above
- It is essential that there are two dimensions captured on the as-laid for each critical point:
  - Pipe Bends
  - Disconnection Point
  - Connection point
  - Change in Pipe Diameter
  - Change in Method laid
  - Change from main to service
  - Valves
  - Cap Ends
  - CSEP connection points



Link here

A good aslaid 110055928



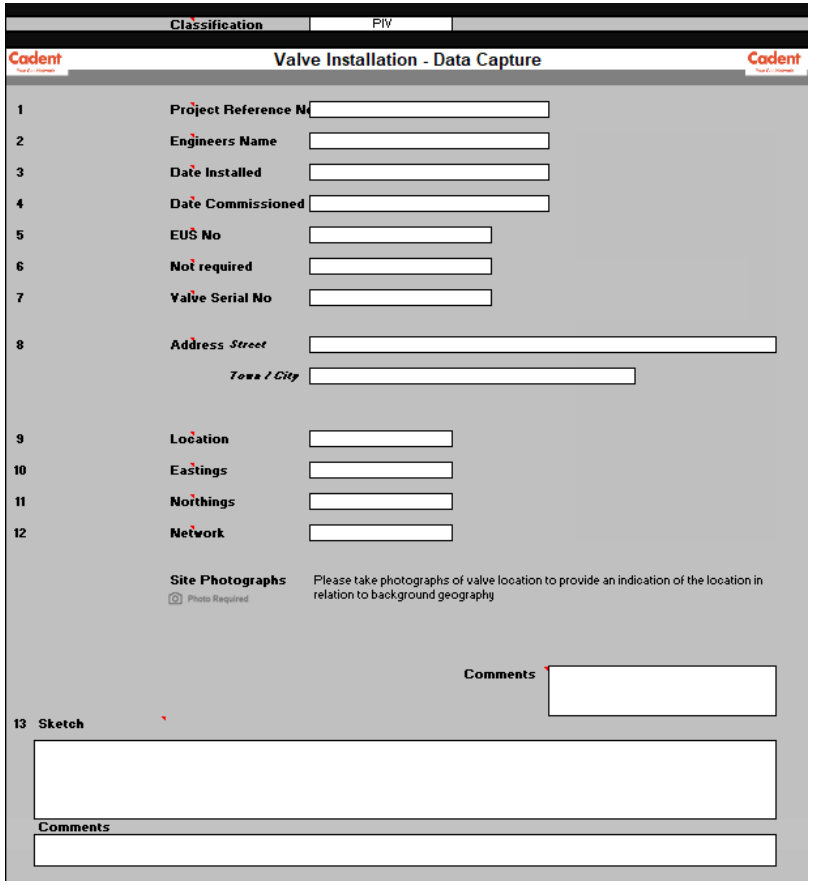
Critical points & Dimensions

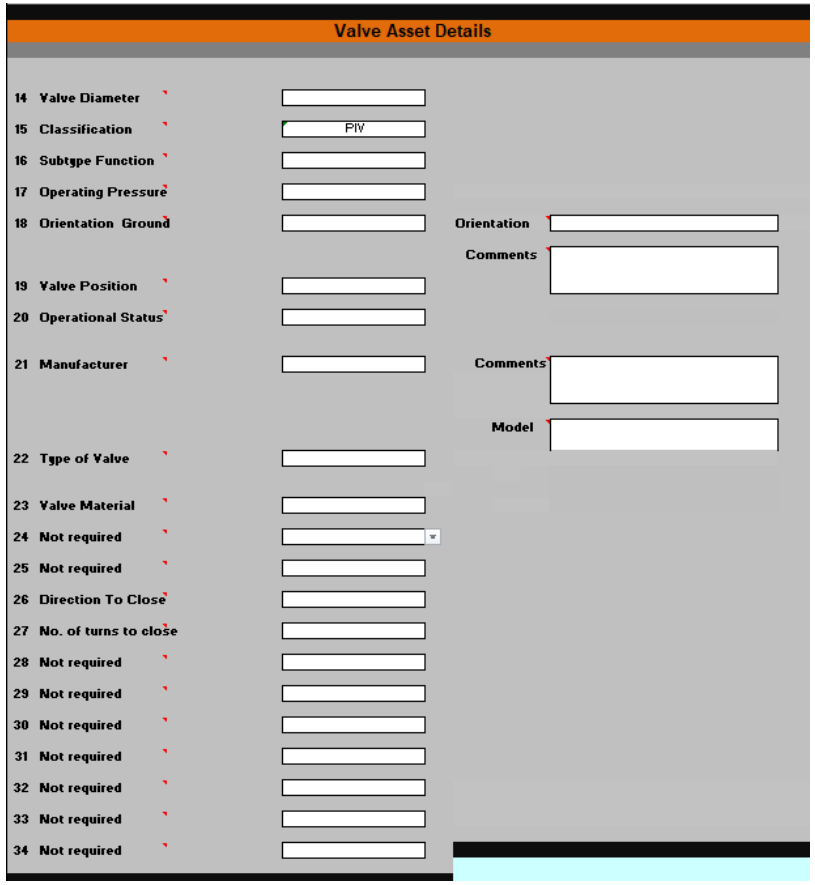
Connection point 1.8 & 5.3
Valve 1.3 & 1.7
Bend 4.9 & 2.9
Termination 4.9

Depth of cover

1. Any time a pipe changes depth including but not limited to a change of geography
2. The connection point of any new laid pipe
   a. This includes the CP at the parent main and all other CPs within the UIP scheme; ie new main to new main and service to new main
3. Every 100m along any pipe (ie every 100m from any other DOC on that same pipe)
4. At every change of diameter

Completion files: valve cards





The Cadent valve card can be used directly, or as a reference tool to ensure your own valve cards contain all information required.

Link here

Completion files: customer dashboard and account calls

Month	Total Due	Total Rec'd	Total Rec'd in D14	% Rec'd in D14	Total RFT	% RFT	Total Rec'd Valid in D14	% Rec'd Valid in D14	Due in month, not yet rec'd	Rec'd and not closed
			(Based on files rec'd to date)							
Jan-25	6	6	6	100.00%	0	0.00%	1	16.67%	0	0
Feb-25	6	6	5	83.33%	1	16.67%	2	33.33%	0	2
Mar-25	5	5	5	100.00%	1	20.00%	4	80.00%	0	0
Apr-25	6	6	6	100.00%	2	33.33%	3	50.00%	0	0
May-25	3	3	3	100.00%	0	0.00%	2	66.67%	0	0
Jun-25	5	5	5	100.00%	1	20.00%	3	60.00%	0	1
Jul-25	3	3	3	100.00%	1	33.33%	2	66.67%	0	0
Aug-25	4	4	4	100.00%	1	25.00%	3	75.00%	0	3
Sep-25	9	4	4	100.00%	3	75.00%	3	75.00%	5	3
Oct-25	0	0	0		0		0		0	0
Nov-25	1	0	0		0		0		1	0
Dec-25	0	0	0		0		0		0	0
Total	**48**	**42**	**41**	**97.62%**	**10**	**23.81%**	**23**	**54.76%**	**6**	**9**

This UIP is sending ‘a completion file’ (ie at least one document) within D14
However, the RFT isn’t where it needs to be and consequently, the % rec’d valid in D14 isn’t on target (but they are making progress)

1. Is everybody now receiving their dashboard?
    i. If not, reach out to your customer lead (escalate to me if needed)
2. Further detail at the job level is sent via weekly chases.
    1. If you aren’t receiving them, or don’t know where they go to in your organisation, let me know.
3. Please make an effort to attend customer calls or notify us if you can’t attend.

Cadent
Your Gas Network

5.
Mains Locations

Peter O’Neill

Mains locations

How you can help us to help you
• Call from site, prior demobilisation
• Utilise M/L .box
• Evidence of trial hole depth using depth gauge
• Clear breakdown of individual costs being claimed for
• Invoice after final completion letter

Briefing note

Cadent
Your Gas Network

6.
Deviations

Peter O’Neill

Deviations

Deviations can be included in initial submission sent to box.igt-uipapplications@cadentgas.com

Or if submitted post acceptance, they should be sent to box.duediligence@cadentgas.com

Reclasses

Service to main	Main to service
Pipe must be feeding more than one premise, or have the potential to feed more than one premise	Pipe must be feeding only one premises (or 2 if it's a dual service)
The principal here is that the reclass is enabling the UIP to connect to a main, which had been wrongly digitised as a service	The principal here is that the reclass is enabling the UIP to cut off a service, which had been wrongly digitised as a main
UIP should provide photographic evidence of service entries and meter locations and provide MPRNs (if available to UIP)	UIP should provide photographic evidence of service entry and meter location and provide MPRN (if available to UIP)

Cadent
Your Gas Network

7.
A.O.B

Peter O’Neill

Attendees

Cadent	Customers	
O'Neill, Peter	Mark Lowry	Baird, Des
Jones3, Sarah	Marc Humphreys	Daniel Scott
Devaiah, Bharath	Keith Smith	Fincher Utilities (Unverified)
Denman, Amber	Andrew Manning	Scott Hardy
Tedds, Anthony	Nigel Smart	Russell Lingwood
Smith, Adam	Tom Cliffe	Alden, Tony
White, Jonathan	Johnson, David	Vince Smith
Mitchell, Jemima	Charlotte Berryman	Mick Tolputt
Dunster, Alison	Peter Watson	Humphries, Peter
Lenton1, Natalie	Ian Wilson	Henson, Mark
Evans2, Nicola	Chris Burnett	Lee Windsor
Wright, Jemma	Sarah Parker	Marc Fairclough
Woodcock, Oliver	Craig Emberton	Rachel Corley
Bryant, Daniel	Marcus Wood	Paul Swift
Manzoor-Lane, Ishia	David Gronow	Sheila Lauchlan
Gilfeather, Andrew	Dave Wilkins	Simon Spencer
	Danny	Sarah Roberts
	Cassie McCaffrey	James (Unverified)
	Zenon (Unverified)	Alex Green
	Kyle Fletcher	
	Andy Holland	
	Philip Williams	

Questions / Any Other Business

AM – has been asked for a DR8 for a main to service reclass, where he didn't know the job was digi as a main. PO asked for details as this shouldn't have happened.

AM – Has been asked for dimension to a bend where there is another dimension that covers it. Asset Data acknowledged feedback.

ZS – asked about NROs as it was on the preliminary agenda. PO explained it would have been around the SCO changes to notify network director of 5000 premises but we have further work to be done internally and will introduce discussion at future forum.

MF – raised issue about DR8 where service has been cut off which is not on maps. Concerned might skew the RFT figures. PO acknowledged feedback and will look to resolve.

MF – raised issue around WebMaps layers not showing occasionally. It usually resolves itself within a day but can prevent people from getting the right location on applications. Other customers agreed they had had this issue. PO asked for screen grabs when it happens again, to take it to our IT team.

VS – raised that using grid coordinates from site may not work as Cadent maps doesn't have locations to two decimal places, which would require us to raise a DR8.

PO – advised that the use of grid coords is in lieu of dimensions, so this issue would already have been present; ie a dimension may put a Cadent parent main out, just as much as a grid coord might.
IML – we will take this away and see if there's something to do.
JW – we (Cadent CMC) should now be raising the DR8 ourselves so you wouldn't see that issue.
MF – whether it's grid coords or dimensions, if we give a connection point which puts a parent main out, why double check with the customer and then raise a DR8? This is causing delays and skewing RFT. PO advised that if a customer includes in DR8 in a first submission, which confirms a change of parent main location, and all other lengths and dimensions marry up, then this should not attract a rejection.

MW – Mains location cost approval. Can we have an SLA for cost approval. PO to tie-in with MW separately.

ML – re completion files. When we have submitted rejections, how long should the digitising team take to resolve? Is there any SLA? We had one waiting for a long time. IML – acknowledged past issue due to resourcing but keeping on top of resolutions better now.

Cadent
Your Gas Network

8.

Next meeting scheduled for 12 December 2025 10:00 – 12:00

Peter O’Neill