

Land Drainage As-Built Requirements

Revision 1

Revision :

1.01

Date : 14/12/2017



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Name Line Type		Channel Bank Lining (Line)		Channel Bank Lining X Y
		LD01 "Line Asset Inputs"		
CAT Column	SAG Description		Valid Values	
A	Type of line feature		LD01	
В	Bank (wall) lining type		Select from pick list: domLiningType	
С	Existing or New Asset		Select from pick list: domExisitngOrNew	
D	Differs from design (yes/no)		Select from pick list: domDiffersFromDesign	
E	Unique identifier from drawi	ng	data - text	
F	Line Vertex Easting coordinate	ate	data - decimal number	
G	Line Vertex Northing coordin	nate	data - decimal number	
Н	Order of vertex/point along I	ine	data - number	
Ι	Location certainty - accurac	y of data	Select from pick list: domLocationCertainty	
J	Date of commission		data - date (dd/mm/yyyy)	
К	Date of 'survey-start'		data - date (dd/mm/yyyy)	
L	Guideline revision used for survey		Select from pick list: domSurveyGuidelineID	
М	Long Description - Any impo not be captured.	rtant/unusual notes that otherwise would	data - text (70 Characters)	
Ν	File name of photo.		data - text (30 Characters)	
0	Primary Construction Materi	al - main substance the asset is made of	Select from pick list: domWLDConstructionMaterial	
Р	Construction Style		Select from pick list: domWLDConstructionStyle	
Q	Bank width between the bed	and top of lining, measured in metres	data - decimal number	
R	Lining thickness - distance f	rom the exposed face to the buried face.	data - decimal number	Timber lining true left and a retaining wall
S		Wall? 1.3m high and above with no or 1.0m high and above with surcharge	Select from pick list: domRetainingWall	
Т	Top Struts, Yes/No?		Select from pick list domTopStruts	
U	Position in channel (true rig	ht/true left bank)	Select from pick list domPositionInChannel	The second se
V	Accessibility, ease of access	s?	Select from pick list domAccessibility	
W	Ownership?		Select from pick list domOwnership	
Additiona	I Information			
				Timber lining true left and true right with top st



Name Line Typ	e	Channel Invert Lining (Line)		Channel Invert Lining	
		LD02 "Line Asset Inputs"		ХҮ	
CAT Column	SAG Description		Valid Values		
А	Type of line feature		LD02		
В	Invert (bed) lining type		Select from pick list: domInvertType		
С	Existing or New Asset		Select from pick list: domExisitngOrNew		
D	Differs from design (yes/no)		Select from pick list: domDiffersFromDesign		
E	Unique identifier from drawing	9	data - text		
F	Line Vertex Easting coordinat	e	data - decimal number		
G	Line Vertex Northing coordina	ate	data - decimal number		
Н	Order of vertex/point along line		data - number		
I	Location certainty - accuracy of data		Select from pick list: domLocationCertainty		
J	Date of commission		data - date (dd/mm/yyyy)		
К	Date of 'survey-start'		data - date (dd/mm/yyyy)	– 'Flat' Invert lining type	
L	Guideline revision used for su	irvey	Select from pick list: domSurveyGuidelineID		
М	not be captured.	ant/unusual notes that otherwise would	data - text (70 Characters)		
Ν	File name of photo.		data - text (30 Characters)		
0	Primary Construction Material - main substance the asset is made of		Select from pick list: domWLDConstructionMaterial		
Р	Construction Style		Select from pick list: domWLDConstructionStyle		
Q		nk and right bank, measured in metres	data - decimal number		
R	Position in channel (Channel	,	Select from pick list domPositionInChannel		
S	Accessibility, ease of access	?	Select from pick list domAccessibility		
Т	Ownership?		Select from pick list domOwnership		
			'U Profile' Invert lining type		
Addition	al Information				



	ame oint Type		Debris Rack (Point) LD03 "Point Asset Inputs"	•	Debris Rack
			· · · ·		ХҮ
	CAT Column	SAG Description		Valid Values	
A	1	Type of point feature		LD03	
В	3	LEAVE BLANK			
С)	Existing or New Asset		Select from pick list: domExisitngOrNew	
D)	Differs from design (yes/no)		Select from pick list: domDiffersFromDesign	
E		Unique identifier from drawi	ng	data - text	
F		Centre of structure in Eastin	g coordinate	data - decimal number	
G	3	Centre of structure in Northi	ng coordinate	data - decimal number	R, Height
Н	1	LEAVE BLANK			P, Length
χI		Location certainty - accuracy of data		Select from pick list: domLocationCertainty	
L Kack		Date of commission		data - date (dd/mm/yyyy)	
Lebris	K	Date of 'survey-start'		data - date (dd/mm/yyyy)	
		Guideline revision used for survey		Select from pick list: domSurveyGuidelineID	
N 103:		not be captured.	rtant/unusual notes that otherwise would	data - text (70 Characters)	
N		File name of photo.		data - text (30 Characters)	angth
С	-	Primary construction materi		Select from pick list: domWLDConstructionMaterial	P,Len
P)	to lowest part of rack (whe	metres, horizontal distance from highest are the rack is vertical, this will be the ack bars/frame). See example	data - decimal number	
C	2	Width of Rack across the tright.	op, measured in metres. See examples	data - decimal number	R. Height
R	R	Typical height above bed, m	easured in metres. See examples right.	data – decimal number	
S	3	centre of next, measured in		data - decimal number	and the second sec
Т	·		nt/true left bank, channel bed etc)	Select from pick list domPositionInChannel	The state of the state
U	J	Accessibility, ease of access	6?	Select from pick list domAccessibility	
V	/	Ownership?		Select from pick list domOwnership	
A	dditional	Information			
	obric Da	le are free standing debr	a intercentore, generally in an energy	waterway a short distance upstream of a pipe entry	





	Name Point Type		Debris Poles (Point) LD04 "Point Asset Inputs"	•	Debris Poles X Y
	CAT Column	SAG Description		Valid Values	And Although and A
	А	Type of point feature		LD04	
	В	LEAVE BLANK			
	С	Existing or New Asset		Select from pick list: domExisitngOrNew	- A A A A A A A A A A A A A A A A A A A
	D	Differs from design (yes/no)		Select from pick list: domDiffersFromDesign	and the state of the
	E	Unique identifier from drawi	ng	data - text	
	F	Centre of structure in Eastin	ng coordinate	data - decimal number	S, Max Height
	G	Centre of structure in Northi	ng coordinate	data - decimal number	The second s
	Н	LEAVE BLANK			and a start of the local start
	I	Location certainty - accuracy of data		Select from pick list: domLocationCertainty	
les	J	Date of commission		data - date (dd/mm/yyyy)	Contraction of the second s
Ъ	К	Date of 'survey-start'		data - date (dd/mm/yyyy)	
bris	L	Guideline revision used for survey		Select from pick list: domSurveyGuidelineID	
LD04: Debris Poles	м	Long Description - Any important/unusual notes that otherwise would not be captured.		data - text (70 Characters)	
Ĕ	Ν	File name of photo.		data - text (30 Characters)	
	0	Primary construction material		Select from pick list: domWLDConstructionMaterial	
	Р	Typical diameter of pole, measured in metres		data - decimal number	
	Q	Number of poles		data - number	
	R	Typical Spacing, measured in metres from centre of one pole to centre of next.		data - decimal number	
	S	Maximum Height above bec	l, measured in metres	data – decimal number	
	Т	Position in channel (true rig	ht/true left bank, channel bed etc)	Select from pick list domPositionInChannel	
	U	Accessibility, ease of acces	s?	Select from pick list domAccessibility	
	V	Ownership?		Select from pick list domOwnership	
	Additional I	nformation		R, Spacing	



	Name		Energy Dissipater (Point)	•	Energy Dissipater
-	Point Type)	LD05 "Point Asset Inputs"		X Y
	CAT Column	SAG Description		Valid Values	
	A	Type of point feature		LD05	
	В	Type of Energy Dissipater		Select from pick list domEnergyDissipaterType	
	С	Existing or New Asset		Select from pick list: domExisitngOrNew	
	D	Differs from design (yes/no)	Select from pick list: domDiffersFromDesign	
	E	Unique identifier from draw	ing	data - text	
	F	Centre of structure in Easti	ng coordinate	data - decimal number	
	G	Centre of structure in North	ing coordinate	data - decimal number	and the state of t
	Н	LEAVE BLANK			
	1	Location certainty - accuracy of data		Select from pick list: domLocationCertainty	
In	J	Date of commission		data - date (dd/mm/yyyy)	· Frank Market
sipe	К	Date of 'survey-start'		data - date (dd/mm/yyyy)	
2	L	Guideline revision used for survey		Select from pick list: domSurveyGuidelineID	CAN IN FORTH ROCK
Energy Uissipater	М	Long Description - Any important/unusual notes that otherwise would not be captured.		data - text (70 Characters)	
	N	File name of photo.		data - text (30 Characters)	Rough Bed
LUU3.	0	Primary construction mater	ial	Select from pick list: domWLDConstructionMaterial	
-	Р	Length of Energy Dissipater, measured in metres		data - decimal number	
	Q	Width of Energy Dissipater, measured in metres		data - decimal number	
	R	Position in channel (true right/true left bank, channel bed)		Select from pick list domPositionInChannel	
	S	Accessibility, ease of access?		Select from pick list domAccessibility	
	Т	Ownership?		Select from pick list domOwnership	
	Additional	Information			
					Manipulated Flow Path





	Name		Flume (Point)	•	Flume	
	Point Type)	LD06 "Point Asset Inputs"		— X Y	
	CAT Column	SAG Description		Valid Values		
	A	Type of point feature		LD06	WATE THE REAL AND	
	В	LEAVE BLANK				
	С	Existing or New Asset		Select from pick list: domExisitngOrNew		
	D	Differs from design (yes/no)	Select from pick list: domDiffersFromDesign		
	E	Unique identifier from draw	ing	data - text		
	F	Centre of structure in Easti	ng coordinate	data - decimal number		
	G	Centre of structure in North	ing coordinate	data - decimal number	P. Length	
	Н	LEAVE BLANK				
	I	Location certainty - accuracy of data		Select from pick list: domLocationCertainty		
	J	Date of commission		data - date (dd/mm/yyyy)		
LD06: Flume	К	Date of 'survey-start'		data - date (dd/mm/yyyy)		
	L	Guideline revision used for survey		Select from pick list: domSurveyGuidelineID	Q, Width	
	М	Long Description - Any important/unusual notes that otherwise would not be captured.		data - text (70 Characters)		
Ξ	Ν	File name of photo.		data - text (30 Characters)		
	0	Primary construction material		Select from pick list: domWLDConstructionMaterial		
	Р	Length of Flume, measured in metres		data - decimal number		
	Q	Width of Flume, measured in metres		data - decimal number	A CONTRACTOR OF THE PARTY OF TH	
	R	Position in channel (true right/true left bank, channel bed)		Select from pick list domPositionInChannel		
	S	Accessibility, ease of acces	ss?	Select from pick list domAccessibility		
	Т	Ownership?		Select from pick list domOwnership		
	A 1 1111 1					
	Additional	Information				
					CARLES CONTRACTOR	





Name Point Typ	e	Ford (Point) LD07 "Point Asset Inputs"		Ford X Y
CAT Column	SAG Description		Valid Values	
A	Type of point feature		LD07	
В	LEAVE BLANK			
С	Existing or New Asset		Select from pick list: domExisitngOrNew	
D	Differs from design (yes/no)		Select from pick list: domDiffersFromDesign	
E	Unique identifier from drawing	g	data - text	
F	Centre of structure in Easting	coordinate	data - decimal number	
G	Centre of structure in Northing	g coordinate	data - decimal number	
Н	LEAVE BLANK			
I	Location certainty - accuracy of data		Select from pick list: domLocationCertainty	
J	Date of commission		data - date (dd/mm/yyyy)	
К	Date of 'survey-start'		data - date (dd/mm/yyyy)	
L L	Guideline revision used for survey		Select from pick list: domSurveyGuidelineID	
LD07: Ford M	Long Description - Any important/unusual notes that otherwise would not be captured.		data - text (70 Characters)	and the second second
S N	File name of photo.		data - text (30 Characters)	
0	Primary construction material		Select from pick list: domWLDConstructionMaterial	Length across Channel
Р	Length of Ford, measured in metres		data - decimal number	
Q	Width of Ford, measured in m	netres	data - decimal number	and the second sec
R	Position in channel (true right/true left bank, channel bed)		Select from pick list domPositionInChannel	
S	Accessibility, ease of access?		Select from pick list domAccessibility	and the second se
Т	Ownership?		Select from pick list domOwnership	and the second
Additiona	al Information			Vidth along Channel



	me		Ladder (Point)	•	Ladder	
Point Type LD08 "Point Asset Inputs" X Y						
C/ Co	AT olumn	SAG Description		Valid Values		
А		Type of point feature		LD08	The second second	
В		LEAVE BLANK			and the state of t	
С		Existing or New Asset		Select from pick list: domExisitngOrNew		
D		Differs from design (yes/no)		Select from pick list: domDiffersFromDesign		
Е		Unique identifier from drawi	ng	data - text		
F		Centre of structure in Eastir	ng coordinate	data - decimal number		
G		Centre of structure in Northi	ing coordinate	data - decimal number		
н		LEAVE BLANK			Cran	
1		Location certainty - accuracy of data		Select from pick list: domLocationCertainty		
J K		Date of commission		data - date (dd/mm/yyyy)		
K		Date of 'survey-start'		data - date (dd/mm/yyyy)		
		Guideline revision used for survey		Select from pick list: domSurveyGuidelineID		
M		Long Description - Any important/unusual notes that otherwise would not be captured.		data - text (70 Characters)		
Ν		File name of photo.		data - text (30 Characters)	Cast in rungs	
0		Primary construction material		Select from pick list: domWLDConstructionMaterial		
Р		Position in channel (true right/true left bank, channel bed)		Select from pick list domPositionInChannel		
Q		Accessibility, ease of acces	s?	Select from pick list domAccessibility		
R		Ownership?		Select from pick list domOwnership		
		Accessibility, ease of acces		Select from pick list domAccessibility		
Ad	ditional	Information				



	Point Type		LD09 "Point Asset Inputs"		Valve X Y
Ī	CAT Column	SAG Description		Valid Values	
ŀ	A	Type of point feature		LD09	hope the set of the set
ŀ	В	Type of Valve		Select from pick list: domValveType	
ŀ	С	Existing or New Asset		Select from pick list: domExisitngOrNew	
ŀ	D	Differs from design (yes/no)		Select from pick list: domDiffersFromDesign	A AND
ŀ	E	Unique identifier from drawing	3	data - text	
ŀ	F	Centre of structure in Easting	coordinate	data - decimal number	and the second s
ŀ	G	Centre of structure in Northing	g coordinate	data - decimal number	
ľ	Н	LEAVE BLANK			and the states in
ľ		Location certainty - accuracy of data		Select from pick list: domLocationCertainty	
ľ	J	Date of commission		data - date (dd/mm/yyyy)	
Valve	К	Date of 'survey-start'		data - date (dd/mm/yyyy)	
š Š	L	Guideline revision used for survey		Select from pick list: domSurveyGuidelineID	
LD09:	М	Long Description - Any important/unusual notes that otherwise would not be captured.		data - text (70 Characters)	
ľ	Ν	File name of photo.		data - text (30 Characters)	Radial Gate
ľ	0	Primary construction material		Select from pick list: domWLDConstructionMaterial	
ľ	Р	Fish pass? Does the valve/pe	nstock allow fish to pass?	Select from pick list domFishPass	
ľ	Q	Valve normal operating position - open or closed		Select from pick list: domValveNormalOperating	
ľ	R	Main function of valve		Select from pick list: domValveFunction	
ľ	S	Valve Control Point		Select from pick list: domValveControlPoint	
ľ	Т	Manual or motorised valve		Select from pick list: domValveActuation	
ľ	U	Position in channel (true right	/true left bank, channel bed)	Select from pick list domPositionInChannel	
ľ	V	Accessibility, ease of access?	,	Select from pick list domAccessibility	
ľ	W	Ownership?		Select from pick list domOwnership	
ľ	Additional	Information		•	
					Penstock



	Name		Weir (Point)	•	Weir
-	Point Type	oint Type LD10 "Point Asset Inputs"			ХҮ
	CAT Column	SAG Description		Valid Values	
	A	Type of point feature		LD10	
	В	Type of Weir		Select from Pick List domWeirType	
	С	Existing or New Asset		Select from pick list: domExisitngOrNew	
	D	Differs from design (yes/no)		Select from pick list: domDiffersFromDesign	
	E	Unique identifier from drawing	g	data - text	
	F	Centre of structure in Easting	coordinate	data - decimal number	Q Crest Width
	G	Centre of structure in Northing coordinate		data - decimal number	
	Н	LEAVE BLANK			
	I	Location certainty - accuracy of data		Select from pick list: domLocationCertainty	
<u>sir</u>	J	Date of commission		data - date (dd/mm/yyyy)	
: Weir	К	Date of 'survey-start'		data - date (dd/mm/yyyy)	V Notch
LD10:	L	Guideline revision used for survey		Select from pick list: domSurveyGuidelineID	
	М	Long Description - Any important/unusual notes that otherwise would not be captured.		data - text (70 Characters)	Q, Crest Width
	N	File name of photo.		data - text (30 Characters)	
	0	Primary construction material		Select from pick list: domWLDConstructionMaterial	
	Р	Fish pass? Does the weir allow fish to pass?		Select from pick list domFishPass	
	Q	Crest width (normal overflow		data - decimal number	ST Crest Height
	R	Full width of weir between ba		data - decimal number	
	S	measured in metres	nt, from crest to downstream bed level,	data - decimal number	
	Т	Maximum overflow crest heig measured in metres	ht, from crest to downstream bed level,	data - decimal number	
	U	Position in channel (true right	/true left bank, channel bed)	Select from pick list domPositionInChannel	
	V	Accessibility, ease of access?	?	Select from pick list domAccessibility	
	W	Ownership?		Select from pick list domOwnership	Rectangular
	Additional	Information			



	Name Polygon Tyr	Bridge (Outline)	Bridge (Outline)	
	Polygon Typ	De EDTT Polygon Asset inputs		XY
	CAT	SAG Description	Valid Values	
	Column			
	A	Type of polygon feature	LD11	A AND A AND A AND A ANY ABAY
	В	Specific type of bridge traffic	Select from pick list: domBridgeTrafficType	
	С	Existing or New Asset	Select from pick list: domExisitngOrNew	
	D	Differs from design (yes/no)	Select from pick list: domDiffersFromDesign	
	E	Unique identifier from drawing	data - text	
	1	Polygon Vertex Easting coordinate	data - decimal number	
	G H	Polygon Vertex Northing coordinate	data - decimal number data - number	A REAL PROPERTY AND INCOMENTATION OF THE REAL PROPERTY AND A REAL
		Order of vertex/point along polygon Location certainty - accuracy of data	Select from pick list: domLocationCertainty	
	-	Date of commission	data - date (dd/mm/yyyy)	
-D11: Bridge	K	Date of 'survey-start'	data - date (dd/mm/yyyy) data - date (dd/mm/yyyy)	
3ric		Guideline revision used for survey	Select from pick list: domSurveyGuidelineID	A second s
÷	M	Long Description - explanation, further details, or location within park	data - text (70 Characters)	The second of the second se
Ξ	N	File name of photo. Photo must be supplied.	data - text (30 Characters)	
-	0	Beam Construction Material -	Select from pick list: domBeamConstructionMaterial	
	P	Abutment Construction Material	Select from pick list: dom/butmentConstructMaterial	
	0	Support Construction Material	Select from pick list: domSupportConstructMaterial	
	R	Deck Wearing Surface	Select from pick list: domDeckWearingSurface	
	s	Number of Spans - spans = abutments + supports - 1	data - number	
	T	Design Loading	Select from pick list: domDesignLoading	1 <u>1</u>
	U	Meets Accessibility Standard?	Select from pick list: domMeetsAccessibilityStandard	Deck Support Beam Abutment
	V	Length - measured in metres	data - decimal number	This is a footbridge with concrete abutments, wo
	W	Width - measured in metres	data - decimal number	supports, wooden beams and a wooden deck. Abutm
	Х	Fall Height - measured in metres	data - decimal number	are difficult to see in this photo.
	Y	Safety Barrier - Is there a safety barrier installed?	Select from pick list domSafetyBarrier	1
	Z	Ownership - who the bridge belongs to	Select from pick list: domOwnership	1
	Additional Inf	ormation		
		primarily used to access waterway or storm water reticulation assets, an vise it is likely a park or transport asset.	nd is not accessable by the public, then it is a land drainage	All corner points along outline to be surveyed. Create one CAT row per surveyed point.





Name Point Type		Instrumentation (Point)	
	· · · · ·		ХҮ
CAT Column	SAG Description	Valid Values	
A	Type of point feature	LD12	
В	Type of Instrumentation	Select from pick list domInstrumentation	
С	Existing or New Asset	Select from pick list: domExisitngOrNew	
D	Differs from design (yes/no)	Select from pick list: domDiffersFromDesign	
E	Unique identifier from drawing	data - text	
F	Centre of structure in Easting coordinate	data - decimal number	
G	Centre of structure in Northing coordinate	data - decimal number	
Н	LEAVE BLANK		
Ι	Location certainty - accuracy of data	Select from pick list: domLocationCertainty	
J	Date of commission	data - date (dd/mm/yyyy)	
К	Date of 'survey-start'	data - date (dd/mm/yyyy)	A COMPANY AND A COMPANY
L	Guideline revision used for survey	Select from pick list: domSurveyGuidelineID	
М	Long Description - Any important/unusual notes that otherwise work to be captured.	would data - text (70 Characters)	
Ν	File name of photo.	data - text (30 Characters)	
0	Primary construction material	Select from pick list: domWLDConstructionMaterial	
Р	Position in channel (true right/true left bank, channel bed)	Select from pick list domPositionInChannel	
Q	Accessibility, ease of access?	Select from pick list domAccessibility	
R	Ownership?	Select from pick list domOwnership	





Polygon CAT Column A	ype LD13 "Polygon Asset Inputs" SAG Description Image: Sage Sage Sage Sage Sage Sage Sage Sage		Embankment	
Column	SAG Description		XY	
А		Valid Values	Components of typical earth stopbank	
	Type of Polygon feature	LD13		
В	Type of Embankment	Select from picklist :domEmbankmentType	Water side Filters layers Lar	
С	Existing or New Asset	Select from pick list: domExisitngOrNew	Revolments	
D	Differs from design (yes/no)	Select from pick list: domDiffersFromDesign	Water level Water side term Water side term Top drain	
E	Unique identifier from drawing	data - text	Natural Willow-skilo terri enbankment Earth-01 Incorport/20	
F	Polygon vertex Easting coordinate	data - decimal number		
G	Polygon vertex Northing coordinate	data - decimal number	Permeatile soil foundation	
Н	Order of vertex / point along polygon	data - number	Importeable soll foundation	
1	Location certainty - approximate, within 1m is sufficient	Select from pick list: domLocationCertainty	Optional cut-off core	
J	Date of commission	data - date (dd/mm/yyyy)	¬∟	
К	Date of 'survey-start'	data - date (dd/mm/yyyy)		
t L	Guideline revision used for survey	Select from pick list: domSurveyGuidelineID		
LD13: Embankment	Long Description - Any important/unusual notes that otherwise w not be captured.	vould data - text (70 Characters)	atter the	
N	File name of photo.	data - text (30 Characters)		
ш й	Primary construction material	Select from pick list: domWLDConstructionMaterial	The state of the second s	
P	Embankment Purpose	Select from pick list: domEmbankmentPurpose		
٦ Q	Crest Width – average width measured in metres	data - decimal number		
R	Base Width – average width measured in metres	data - decimal number	and a the and and a fine	
S	Maximum crest level – height(RL) of the highest crest point alor stopbank section	g the data - decimal number	and a state of the second	
Т	Minimum crest level – height(RL) of the lowest crest point alon stopbank section	• 		
U	Design return period, storm event it was designed to accommo			
V	Position in channel (true right/true left bank, channel bed)	Select from pick list domPositionInChannel		
W	Accessibility, ease of access?	Select from pick list domAccessibility		
х	Ownership?	Select from pick list domOwnership	All corner points along line to be surveyed.	



Name		Storm Water Basin (Polygon)			Storm Water Basin	
Polygon Type LD14 "Polygon Asset Inputs"						
	-					
 CAT Column	SAG Description			alues		
А	Type of polygon feature					
В	Type of Basin			om pick list: domBasinType		
С	Existing or New Asset			om pick list: domExisitngOrNew	Same Block and a state of the	
D	Differs from design (yes/no)			om pick list: domDiffersFromDesign	and share a second	
E	Unique identifier from drawing			xt	ALL AND A COMPANY AND A COMPAN	
F	Polygon vertex Easting coordinate at feature's breach point			ecimal number		
G	Polygon vertex Northing coordinate at feature's breach point			ecimal number		
Н	Order of vertex / point along polygon			umber		
I	Location certainty - accuracy of data			om pick list: domLocationCertainty	Balling of the second second second	
J	Date of commission		data - da	ate (dd/mm/yyyy)		
К	Date of 'survey-start'			data - date (dd/mm/yyyy)		
L	Guideline revision used for survey		Select fr	om pick list: domSurveyGuidelineID		
М	Long Description - Any important/unusual notes that otherwise would not be captured.			xt (70 Characters)		
Ν	File name of photo.			xt (30 Characters)		
0	Basin Liner type			om pick list: domBasinLinerType	States and states	
Р	Foundation material of the bank			om pick list: domWLDConstructionMaterial	and the second se	
Q	Lining material of the structure			rom pick list: domWLDConstructionMaterial		
R	Base area of the storage system in square metres(m2)			umber	and the second s	
S	Level of base of asset, measured in metres (m)		data – d	ecimal number		
Т	Volume of storage system when full, measured in cubic metres(m3)) data - n	umber		
U	Level of water at full capacity of system in metres (m)			ecimal number		
V	Water area of the storage system at full capacity in square metres(m2)		e data - ni	umber		
W	•	th of the structure in metres(m)		ecimal number		
Х	RL of the water when the as	L of the water when the asset is in its normal sate in metres(m)		ecimal number		
Y	RL of the structures breach point in metres(m)		data – d	ecimal number		
Z	Ownership?			Select from pick list domOwnership		
Additional Information					States and the second	
				All corner points along outline to be surveyed. Create one CAT row per surveyed point.		