

Appendix XI – A Sample Spreadsheet for BIM File Name Validation

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1. Introduction

- 1.1. BIM file name validation process can be embedded in BIM CDCP, GBDR or spreadsheet.
- 1.2. This Appendix provides an example of BIM file name validation process using the spreadsheet approach. This process is not required if the BIM CDCP has validation capabilities.
- 1.3. This Appendix is composed of the following:
 - 1.3.1. A spreadsheet file containing worksheets for code management and BIM model name generation; and
 - 1.3.2. The step-by-step instructions in the section below on how to utilise the spreadsheet to facilitate the data validation process.

2. BIM File Name Validation Process Using Spreadsheet

- 2.1. In this example, a data spreadsheet has been created based on the project of Kwu Tung North (KTN) and Fanling North (FLN) New Development Areas (NDA), Phase 1.
- 2.2. To ensure that the data going through conversion engine into GBDR to be shared with other parties have consistent naming (information container ID), a validation list is formed based on two types of codes:
 - 2.2.1. **Common Codes** in accordance with Appendix X – Common Codes for Naming; and
 - 2.2.2. **Project-specific Codes** which would be different for different projects. An example of project-specific codes is provided in Appendix IX – Sample Project Specific Codes for Naming.

2.3. To add codes to the list:

2.3.1. Go to the "Project Specific Code" worksheet (orange coloured tab). The "Common Code" worksheet should not be modified without consensus between all WDs.

Figure App XI-1 - The "Project Specified Code" Worksheet

2.3.2. Find the corresponding field and add the information to the bottom of the list. The field length and format as specified in the Guidelines should be followed.

2.3.3. The value of the field will be automatically updated in the corresponding field worksheet (green coloured tabs).

Figure App XI-2 –The Worksheets for Each Field

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Field 1 : Project														
3	Drop-down Menu	Abbreviation	Description											
CE1314	CE1314	Agreement No. CE 13/2014 (CE) Development of Kwu Tung North (KTN) and Fanling North (FLN) New Development Areas (NDA), Phase 1 - Design and Construction												
ND1901	ND1901	Kwu Tung North New Development Area, Phase 1: Site Formation and Infrastructure Works												
ND1902	ND1902	Kwu Tung North New Development Area, Phase 1: Roads and Drains between Kwu Tung North New Development Area and Shek Wu Hui												
ND1903	ND1903	Kwu Tung North and Fanling North New Development Areas, Phase 1: Development of Long Valley Nature Park												
ND1094	ND1094	Fanling North New Development Area, Phase 1: Fanling Bypass Eastern Section (Shek Wu San Tsuen North to Lung Yeuk Tau)												
ND1905	ND1905	Fanling North New Development Area, Phase 1: Fanling Bypass Eastern Section (Shung Him Tong to Kau Lung Hang)												
ND1096	ND1096	Fanling North New Development Area, Phase 1: Reprovisioning of North District Temporary Wholesale Market for Agricultural Products												
ND1097	ND1097	Fanling North New Development Area, Phase 1: Site Formation and Infrastructure Works												
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
	Instruction	Model Naming	Project Specific Code	Common Code	Field 1	Field 2	Field 3.1	Field 3.2	Field 4.1	Field 4.2	Field 5.1	Field 5.2	Field 6.1	Field 6.2

2.3.4. The updated codes can now be selected from the “Model Naming” worksheet (blue coloured tabs).

Figure App XI-3 - The “Model Naming” Worksheets

A	B	C	D	E	F	G	H	I	J	K	W	X	Y
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Project	Originating	Volume	System	Location	Sub-location / Level	Discipline	Sub-discipline	Type	Characteristic	Sequential Number	Model File Name	Length of the Name	Auto Description
Required	Required	Required	Optional	Required	Optional	Required	Optional	Required	Optional	Sequential Number	Model File Name	Length of the Name	Common Codes
(1-n)	(1-t)	(1-s)	(1-3)	(1-4)	(1-2)	(1-2)	(1-2)	(1-2)	(1)	(3)	Model File Name	Length of the Name	Common Codes
6	Cf1314	ACM	CA	HW5 - Highway	UP - Underpass	RD - Road	PV - Pavement	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-UP-RD-PV-M3_N	31	Underpass Road (Pavement) 3D Model File of C4 (New Works/ Proposed Works)	
7	Cf1314	ACM	CA	HW5 - Highway	UP - Underpass	RD - Road	ST - Structural	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-UP-RD-ST-M3_N	28	Underpass Structural 3D Model File of C4 (New Works/ Proposed Works)	
8	Cf1314	ACM	CA	HW5 - Highway	UP - Underpass	RD - Road	PV - Pavement	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-UP-RD-PV-M3_N	29	Underpass Pavement 3D Model File of C4 (New Works/ Proposed Works)	
9	Cf1314	ACM	CA	RD - Road	RD - Roundabout	RD - Road	PV - Pavement	M3 - 3D Model	N - New Works	CE1314-ACM-CA-RD-RD-RD-PV-M3_N	30	Roundabout Road (Pavement) 3D Model File of C4 (New Works/ Proposed Works)	
10	Cf1314	ACM	CA	RD - Road	RD - Non-specific	RD - Road	PV - Pavement	M3 - 3D Model	N - New Works	CE1314-ACM-CA-RD-RD-RD-PV-M3_N	30	Road (Pavement) 3D Model File of C4 (New Works/ Proposed Works)	
11	Cf1314	ACM	CA	HW5 - Highway	BG - Bridge	LA - Landscape	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-BG-LA-M3_N	28	Bridge Landscape 3D Model File of C4 (New Works/ Proposed Works)		
12	Cf1314	ACM	CA	GE - Geotech	XX - Non-specific	SL - Slope	SD - Surface	M3 - 3D Model	N - New Works	CE1314-ACM-CA-GE-XX-SD-M3_N	29	Slope (Surface) 3D Model File of C4 (New Works/ Proposed Works)	
13	Cf1314	ACM	CA	GE - Geotech	XX - Non-specific	SL - Slope	SD - Surface	M3 - 3D Model	N - New Works	CE1314-ACM-CA-GE-XX-SD-M3_N	30	Slope (Surface) 3D Model File of C4 (New Works/ Proposed Works)	
14	Cf1314	ACM	CA	RD - Road	XX - Non-specific	RD - Road	CT - Cycle Track	M3 - 3D Model	N - New Works	CE1314-ACM-CA-RD-XX-RD-CT-M3_N	30	Road (Cycle Track) 3D Model File of C4 (New Works/ Proposed Works)	
15	Cf1314	ACM	CA	RD - Road	XX - Non-specific	RD - Road	RD - Road	M3 - 3D Model	N - New Works	CE1314-ACM-CA-RD-XX-RD-RD-M3_N	30	Road (Road Lighting) 3D Model File of C4 (New Works/ Proposed Works)	
16	Cf1314	ACM	CA	RD - Road	XX - Non-specific	RD - Road	LG - Lighting	M3 - 3D Model	N - New Works	CE1314-ACM-CA-RD-XX-RD-LG-M3_N	31	Road (Road Lighting) 3D Model File of C4 (New Works/ Proposed Works)	
17	Cf1314	ACM	CA	RD - Road	MSR - Ma Sik	RD - Road	PV - Pavement	M3 - 3D Model	N - New Works	CE1314-ACM-CA-RD-MSR-RD-PV-M3_N	31	Ma Sik Road (Pavement) 3D Model File of C4 (New Works/ Proposed Works)	
18	Cf1314	ACM	CA	RD - Road	MSR - Ma Sik	SL - Slope	RV - Retaining	M3 - 3D Model	N - New Works	CE1314-ACM-CA-RD-MSR-SL-RV-M3_N	31	Slope (Retaining Wall) 3D Model File of C4 (New Works/ Proposed Works)	
19	Cf1314	ACM	CA	PS - Electrical	PS - Non-specific	PS - Electrical	PS - Non-specific	M3 - 3D Model	N - New Works	CE1314-ACM-CA-PS-PS-PS-M3_N	27	Electrical (Power Supply) 3D Model File of C4 (New Works/ Proposed Works)	
20	Cf1314	ACM	CA	HW5 - Highway	BG - Bridge	RD - Road	DR - Road	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-BG-RD-DR-M3_N	31	Bridge (Road) 3D Model File of C4 (New Works/ Project Works)	
21	Cf1314	ACM	CA	SD - Stormwater	XX - Non-specific	SD - Stormwater	SD - Stormwater	M3 - 3D Model	N - New Works	CE1314-ACM-CA-SD-SD-SD-M3_N	27	Stormwater Drainage 3D Model File of C4 (New Works/ Proposed Works)	
22	Cf1314	ACM	CA	WS - Water	XX - Non-specific	FV - Fresh Water	FV - Fresh Water	M3 - 3D Model	N - New Works	CE1314-ACM-CA-WS-FV-FV-M3_N	27	Fresh Water System 3D Model File of C4 (New Works/ Proposed Works)	
23	Cf1314	ACM	CA	WS - Water	XX - Non-specific	SV - Salt Water	SV - Salt Water	M3 - 3D Model	N - New Works	CE1314-ACM-CA-WS-SV-SV-M3_N	27	Salt Water System 3D Model File of C4 (New Works/ Proposed Works)	
24	Cf1314	ACM	CA	WS - Water	XX - Non-specific	IR - Irrigation	IR - Irrigation	M3 - 3D Model	N - New Works	CE1314-ACM-CA-WS-IR-IR-M3_N	27	Irrigation 3D Model File of C4 (New Works/ Proposed Works)	
25	Cf1314	ACM	CA	GS - Gas Supply	XX - Non-specific	TD - Tank	GS - Gas Supply	M3 - 3D Model	N - New Works	CE1314-ACM-CA-GS-TD-GS-M3_N	27	Gas Supply 3D Model File of C4 (New Works/ Proposed Works)	
26	Cf1314	ACM	CA	TC - Telecommunications	TC - Non-specific	RD - Road	PV - Pavement	M3 - 3D Model	N - New Works	CE1314-ACM-CA-TC-RD-PV-M3_N	33	Telecommunications 3D Model File of C4 (New Works/ Proposed Works)	
27	Cf1314	ACM	CA	HW5 - Highway	FB - Footbridge	RD - Road	PV - Pavement	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-FB-RD-PV-M3_N	33	Footbridge (Road) 3D Model File of C4 (New Works/ Proposed Works)	
28	Cf1314	ACM	CA	RD - Building	PG - Playground	BS - Building	LG - Lighting	M3 - 3D Model	N - New Works	CE1314-ACM-CA-BD-PG-BD-LG-M3_N	30	Playground Building Services (Lighting) 3D Model File of C4 (New Works/ Proposed Works)	
29	Cf1314	ACM	CA	HW5 - Highway	UP - Underpass	BS - Building	HA - Heating	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-UP-BS-HA-M3_N	31	Underpass Heating, ventilation, and cooling (HVAC) 3D Model File of C4 (New Works/ Proposed Works)	
30	Cf1314	ACM	CA	RD - Building	EL - Electrical	BS - Building	EL - Electrical	M3 - 3D Model	N - New Works	CE1314-ACM-CA-BD-EL-BS-EL-M3_N	28	Underpass Electrical 3D Model File of C4 (New Works/ Proposed Works)	
31	Cf1314	ACM	CA	HW5 - Highway	UP - Underpass	FS - Fire Services	FS - Fire Services	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-UP-FS-FS-M3_N	28	Underpass Fire Services 3D Model File of C4 (New Works/ Proposed Works)	
32	Cf1314	ACM	CA	HW5 - Highway	UP - Underpass	RD - Road	RD - Road	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-UP-RD-RD-M3_N	31	Underpass Road (Road) 3D Model File of C4 (New Works/ Proposed Works)	
33	Cf1314	ACM	CA	HW5 - Highway	UP - Underpass	RD - Road	LG - Road	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-UP-RD-LG-M3_N	31	Underpass Road (Lighting) 3D Model File of C4 (New Works/ Proposed Works)	
34	Cf1314	ACM	CA	HW5 - Highway	UP - Underpass	RD - Road	SG - Bridge	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-UP-RD-SG-M3_N	30	Underpass Road (Bridge) 3D Model File of C4 (New Works/ Proposed Works)	
35	Cf1314	ACM	CA	HW5 - Highway	FB - Footbridge	RD - Road	ST - Structural	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-FB-RD-ST-M3_N	33	Footbridge (Road) 3D Model File of C4 (New Works/ Proposed Works)	
36	Cf1314	ACM	CA	HW5 - Highway	FB - Footbridge	RD - Road	LG - Road	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-FB-RD-LG-M3_N	33	Footbridge (Road) 3D Model File of C4 (New Works/ Proposed Works)	
37	Cf1314	ACM	CA	HW5 - Highway	FB - Footbridge	RD - Road	RD - Road	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-FB-RD-RD-M3_N	32	Footbridge (Road) 3D Model File of C4 (New Works/ Proposed Works)	
38	Cf1314	ACM	CA	HW5 - Highway	FB - Footbridge	RD - Road	RD - Road	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-FB-RD-RD-M3_N	32	Footbridge (Road) 3D Model File of C4 (New Works/ Proposed Works)	
39	Cf1314	ACM	CA	RD - Road	FB - Footbridge	RD - Road	RD - Road	M3 - 3D Model	N - New Works	CE1314-ACM-CA-RD-FB-RD-RD-M3_N	32	Footbridge (Road) 3D Model File of C4 (New Works/ Proposed Works)	
40	Cf1314	ACM	CA	RD - Road	FB - Footbridge	RD - Road	RD - Noise	M3 - 3D Model	N - New Works	CE1314-ACM-CA-RD-FB-RD-RD-NB-M3_N	32	Footbridge (Road) 3D Model File of C4 (New Works/ Proposed Works)	
41	Cf1314	ACM	CA	HW5 - Highway	XX - Non-specific	ST - Structural	ST - Structural	M3 - 3D Model	N - New Works	CE1314-ACM-CA-HW5-XX-ST-ST-M3_N	31	Structural (Noise Barrier) 3D Model File of C4 (New Works/ Proposed Works)	
42	Cf1314	ACM	CA	RD - Road	FB - Footbridge	RD - Road	ST - Structural	M3 - 3D Model	N - New Works	CE1314-ACM-CA-RD-FB-RD-ST-M3_N	31	Structural (Noise Barrier) 3D Model File of C4 (New Works/ Proposed Works)	
43	Cf1314	ACM	CA	RD - Stormwater	SNP - Sump	RD - Road	ST - Structural	M3 - 3D Model	N - New Works	CE1314-ACM-CA-RD-SNP-RD-ST-M3_N	32	Stormwater Pumping Station (Whole Building) Structural 3D Model File of C4 (New Works/ Proposed Works)	
44	Cf1314	ACM	CA	RD - Stormwater	SNP - Sump	RD - Road	ST - Structural	M3 - 3D Model	N - New Works	CE1314-ACM-CA-RD-SNP-RD-ST-M3_N	32	Stormwater Pumping Station (Whole Building) Structural 3D Model File of C4 (New Works/ Proposed Works)	

2.4. To automatically generate a list of model names for the model registers:

2.4.1. Go to the “Model Naming” worksheet.

2.4.2. Use the drop-down list of each field (from Column A to Column K) to select the correct code. Required fields must not be omitted. The cells with project-specific code selected

would be automatically highlighted with orange colour while that with common code selected would be automatically highlighted with blue colour.

Figure App XI-4 – Example of Drop-Down List for Selecting Codes

A	B	C	D	E	F	G	H	I	J	K
1	2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7
Project	Originator	Volume	System	Location	Sub-location / Level	Discipline	Sub-discipline	Type	Characteristic	Sequential Number
Required (1-8)	Required (3)	Required (1-3)	Optional (1-3)	Required (1-4)	Optional (1-2)	Required (1-2)	Optional (1-2)	Required (1-2)	Optional (1)	Optional (3)
CE1314	ACM	C4	HWS - Highway	UP - Underpass	RD - Road	PV - Pavement	M3 - 3D Model	N - New Works/		
CE1314	ACM	C4	HWS - Highway	UP - Underpass	RD - Road	M3 - 3D Model	N - New Works/			
CE1314	ACM	C4	RD - Road	XX - Non-specific	SD - Stormwater Drainage	V - Pavement	M3 - 3D Model	N - New Works/		
CE1314	ACM	C4	RD - Road	RO -	SF - Site Formation	V - Pavement	M3 - 3D Model	N - New Works/		
CE1314	ACM	C4	RD - Road	XX - Non-specific	SL - Slope	V - Pavement	M3 - 3D Model	N - New Works/		
CE1314	ACM	C4	HWS - Highway	BG - Bridge	ST - Structural	V - Pavement	M3 - 3D Model	N - New Works/		
CE1314	ACM	C4	GE -	XX - Non-specific	SW - Salt Water System	M3 - 3D Model	N - New Works/			
CE1314	ACM	C4	GE -	XX - Non-specific	TC - Telecommunication	M3 - 3D Model	N - New Works/			
CE1314	ACM	C4	RD - Road	XX - Non-specific	SL - Slope	SD - Surface	M3 - 3D Model	N - New Works/		
CE1314	ACM	C4	RD - Road	XX - Non-specific	RD - Road	CT - Cycle Track	M3 - 3D Model	N - New Works/		
CE1314	ACM	C4	RD - Road	XX - Non-specific	RD - Road	LG - Road	M3 - 3D Model	N - New Works/		
CE1314	ACM	C4	HWS - Highway	BG - Bridge	RD - Road	LG - Road	M3 - 3D Model	N - New Works/		
CE1314	ACM	C4	RD - Road	MSR - Ma Sik	RD - Road	PV - Pavement	M3 - 3D Model	N - New Works/		
CE1314	ACM	C4	GE -	XX - Non-specific	SL - Slope	RW - Retaining	M3 - 3D Model	N - New Works/		

2.4.3. After selecting the codes for all required fields, the model file name, length of file name and description (from Column W to Column Y) would be generated automatically.

Figure App XI-5 - Example of Auto-Generated Information for Model Files

W	X	Y
ming		
Legends:	Project-specific Codes	
	Common Codes	
Model File Name	Length of File Name	Auto Description
CE1314-ACM-C4_HWS-UP-RD_PV-M3_N	31	Underpass Road (Pavement) 3D Model File of C4 (New Works/ Proposed Works)
CE1314-ACM-C4_HWS-UP-ST-M3_N	28	Underpass Structural 3D Model File of C4 (New Works/ Proposed Works)
CE1314-ACM-C4_RD-XX-RD_PV-M3_N	30	Road (Pavement) 3D Model File of C4 (New Works/ Proposed Works)
CE1314-ACM-C4_RD-RO-RD_PV-M3_N	30	Roundabout Road (Pavement) 3D Model File of C4 (New Works/ Proposed Works)
CE1314-ACM-C4_RD-XX-RD_PV-M3_N	30	Road (Pavement) 3D Model File of C4 (New Works/ Proposed Works)
CE1314-ACM-C4_HWS-BG-LA-M3_N	28	Bridge Landscape 3D Model File of C4 (New Works/ Proposed Works)
CE1314-ACM-C4_GE-XX-SL-M3_N	27	Slope 3D Model File of C4 (New Works/ Proposed Works)
CE1314-ACM-C4_GE-XX-SL_SD-M3_N	30	Slope (Surface Drainage) 3D Model File of C4 (New Works/ Proposed Works)
CE1314-ACM-C4_RD-XX-RD_CT-M3_N	30	Road (Cycle Track) 3D Model File of C4 (New Works/ Proposed Works)
CE1314-ACM-C4_RD-XX-RD_LG-M3_N	30	Road (Road Lighting) 3D Model File of C4 (New Works/ Proposed Works)
CE1314-ACM-C4_HWS-BG-RD_LG-M3_N	31	Bridge Road (Road Lighting) 3D Model File of C4 (New Works/ Proposed Works)
CE1314-ACM-C4_RD-MSR-RD_PV-M3_N	31	Ma Sik Road Road (Pavement) 3D Model File of C4 (New Works/ Proposed Works)
CE1314-ACM-C4_GE-XX-SL_RW-M3_N	30	Slope (Retaining Wall) 3D Model File of C4 (New Works/ Proposed Works)

2.5. The limitations of the sample spreadsheet for BIM file name validation should be noted. To keep this spreadsheet's file size manageable, the numbers of rows for the “Model Naming” worksheet and the worksheets for each field are capped at 10,000.

2.6. On the “Model Naming” worksheet, the cells from Column L to Column V are input with formulas for background control of Data. Since users don't need to input or view these cells, they are hidden for better user experience.

Figure App XI-6 - Hidden Columns on the “Model Naming” Worksheet

L	M	N	O	P	Q	R	S	T	U	V	W
1	Model File Naming										Legends:
2	1	2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7
3	Project-Specific	Common	Project-Specific	Common	Common / Project-Specific		Common	Common	Common	Common	Project-Specific
4											Model File Name
5											
6	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_IWWS-UP-ID_PV-M3_N
7	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_IWWS-BG_RD-M3_N
8	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_RD-XR-RD_FW-M3_N
9	Project-specific	Common	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	CE1314-ACM-C4_RD-XR-RD_FW-M3_N
10	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_RD-XR-RD_FW-M3_N
11	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_IWWS-UP-ID_FW-M3_N
12	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_GE-XL_M3_N
13	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_GE-XL_M3_N
14	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_RD-XR-RD_CD-M3_N
15	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_RD-XR-RD_IG-M3_N
16	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_IWWS-BG_RD_LG-M3_N
17	Project-specific	Common	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	CE1314-ACM-C4_RD-MSRD_PV-M3_N
18	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_GE-XL_SW_M3_N
19	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_PS-XS-PX-M3_N
20	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_IWWS-BG_RD_DR-M3_N
21	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_SD-XN-XD_M3_N
22	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_WX-FW-M3_N
23	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_FO-XO-FX_M3_N
24	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_WX-XS-SW_M3_N
25	Project-specific	Common	Project-specific	Common	Common	Common	Common	Common	Common	Common	CE1314-ACM-C4_WX-IX-IR-M3_N

2.7. On the “Field 4.1” and “Field 5.2” worksheets, the cells with grey font colour are input with formulas for generating the drop-down lists. They should not be modified, cleared or deleted.

Figure App XI-7 – Example of Cells with Grey Font Colour