CIVIL3D SURVEY QUALITY CONTROL CHECKLIST

1.0	Project Details	
1.1	Project Name	
1.2	Civil3D Version	
1.3	Survey Organization	
1.4	Project Manager	
1.5	Phone/Email	

Ministry of Transportation and Infrastructure — BRITISH COLUMBIA

1.6	Name of File Delivered		Ministry Reviewer	
1.7	Date of File Delivered		Ministry Review Date	

2.0	Project Folder Structure	YES	NO	NA	MR	Comments
2.1	Project Folder Structure Compliant with BC MoTI Civil 3D TOR					
2.2	Survey Model Drawings Compliant with Naming Standards					
2.3	Production Drawings Compliant with Naming Standards					
2.4	Survey Database Included					
2.5	Survey Source Data Included in Correct Folders					
2.6	Survey Control Table					
	2.6.1 In BC MoTI Format					
	2.6.2 Correct Datum					
	2.6.3 Correct Date					
	2.6.4 Correct CSF (to 6 Places)					
	2.6.5 Correct Project Name					
	2.6.6 Correct Origin & Tack Point					
2.7	Sheet Set Manager (.dst)in Place for Production Drawings					
2.8	Project Transformation Document Completed					

3.0	EXSURF Drawings (LOG, SOG, COG)	YES	NO	NA	MR	Comments
3.1	Drawings use BC MoTI Template					
3.2	Surface Drawings Contain Points and Figures					
3.3	Surface Names Compliant with Naming Standards					
3.4	Surface is Complete and Correct (No Spikes, No Holes, etc)					
3.5	Data Shortcuts Created					
3.6	Point Files in Source Data (Eg. NEZ.xyz)					
3.7	BCMAPCHECK Completed					
3.8	Drawing Purged and Audited					

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4.0	SURVBASE Drawings (LOG, SOG, COG)	YES	NO	NA	MR	Comments
4.1	Drawings use BC MoTI Template					
4.2	Xrefs are Relative and Attached/Overlaid Where Appropriate					
4.3	Correct Coordinate System with Transformation Parameters					
4.4	Point Groups Sorted and Updated Correctly					
4.5	Drawings Contain all Relevant Information					
4.6	Text & Symbols					
4.6.1	On Correct Layers					
4.6.2	Uses Correct Symbols					
4.6.3	Rotated and Easy to Read					
4.7	Control in Drawing Matches Control Table					
4.8	Drawing Purged and Audited					
4.9	AutoCAD 2D Drawings Created					
5.0	**SURVPROP**	YES	NO	NA	MR	Comments
5.1	Parcel Fabric Complete and Current					
5.2	Text					
5.2.1	Lots, Plans, PID's, etc…					
5.2.2	Correct Size					
5.2.3	Correct Layers					
5.2.4	Rotated & Easy to Read					
5.3	Individually Drafted Plans Stored as Blocks					
6.0	**SURVUTIL**	YES	NO	NA	MR	Comments
6.1	BC One Call Only					
6.2	Correct Linetypes and Layers Used					
6.3	Level of Detail Specified (eg. BCOneCall, GIS, etc.)					
6.4	Drawing Purged and Audited					
7.0	**SURVORTH**	YES	NO	NA	MR	Comments
7.1	Images are Scaled and Inserted Correctly					
7.2	Images are Xref'd as Relative and Attachment					
7.3	Drawing Purged and Audited					
8.0	**SURVGEOM**	YES	NO	NA	MR	Comments
8.1	Contains Alignments and Profiles					
8.2	Contains Viewframes					
8.3	Data Shortcuts Created and Names are MoTI Compliant					

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9.0 SURVPLAN, SURVPROF, and SURVSECT Drawings	YES	NO	NA	MR	Comments
9.1 Data Shortcuts Referenced					
9.2 Scale Bar Inserted and Correct					
9.3 Grid Ticks MoTI Standard (Deleted if Obscured)					
9.4 North Arrow Orientated and Correct Size					
9.5 Direction to Nearest Community is Labelled					
9.6 Disclaimers and Notes are Relevant and Complete					
9.6.1 Field Survey Completed by…on (Date)					
9.6.2 LiDAR Flown by…on (Date)					
9.6.3 Datum…					
9.6.4 BC One Call…					
9.6.5 Prior to Construction…					
9.6.6 Property Boundaries Shown…					
9.7 Control Table is Inserted and MoTI Compliant					
9.8 Title Block					
9.8.1 Map Location & Region					
9.8.2 Plan/Profile/Section					
9.8.3 Title and Location					
9.8.4 Stationing					
9.8.5 File Number					
9.8.6 Project Number					
9.8.7 Region					
9.8.8 Drawing Number					
9.8.9 Revision Number					
9.8.10 Drawn.. Date…					
9.8.11 Viewport Scale Correct					
9.9 Match Lines Correspond to Correct Drawing Number					
9.10 Title Page					
9.10.1 Ministry Logo					
9.10.2 Legend					
9.10.3 Location/Key Map					
9.10.4 Drawing Index					
9.11 PDF's are Created					

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Additional Comments

Ministry Use Only

YES NO NA

Does the submission accurately represent the project?

Was a field level inspection required?

Ministry Reviewer Sign Off

By checking the following box, I hereby digitally sign off on the project quality control check list

Print _____   Sign _____   Date _____