

3D LASER SCANNING FIELD CHECKLIST

Pre-Scan Planning & Equipment Verification

Project Information

Project Name: _____

Surveyor: _____

Date: _____

Weather: _____

Location: _____

Temperature: _____

Equipment Checklist

3D Laser Scanner

Tripod

Batteries (min. 4 fully charged)

Battery Charger

SD Cards/Storage Media

Targets (min. 12)

Target Mounting Equipment

Laptop with Software

Scanner Settings Verification

Resolution: _____ mm @ _____ m

Quality Setting: _____

Color Settings: HDR / Normal / Off

Inclination Sensor Calibrated

Site Preparation

Site Access Confirmed

Safety Equipment Available

Scan Locations Marked

Target Locations Planned

Scan Log

Scan #	Time	Target IDs	Notes
001	_____	_____	_____
002	_____	_____	_____
003	_____	_____	_____
004	_____	_____	_____
005	_____	_____	_____

Quality Control Checks

- Minimum of 3 targets visible between consecutive scans
- Scan overlap minimum 30% achieved
- No significant shadows or data voids
- Target registration errors within tolerance
- All required areas captured

Additional Notes

_____ _____ _____ _____ _____

Completed By: _____

Date: _____