

NZ Cadastral Field Book Report

Project Information

Name	Old Stone House
Description	LINZ Field Book Report Testing
Reference	12345
Location	Christchurch

Job Information

Job name	210903 Old Stone House
Operator	Trimble Surveyor
Notes	

Coordinate System

Coordinate system	Mount Pleasant 2000 (New Zealand/NZGD2000)		
System	New Zealand/NZGD2000	Zone	Mount Pleasant 2000
Local datum	New Zealand Geodetic 2000 (Mol)		
Global reference datum	WGS 1984	Global reference epoch	2005.00
Displacement model	ITRF2014		
Project height	20.000		

Projection

Projection	Transverse Mercator
Origin lat	43°35'26.00000"S
Origin long	172°43'37.00000"E
False northing	800000.000
False easting	400000.000
Scale	1.00000000
South azimuth (grid)	No
Grid coords	Increase North-East

Horizontal adjustment

Type	Plane adjustment
Origin north	801699.578
Origin east	390900.046
Translation north	-0.362
Translation east	0.434
Rotation	-0°00'00"
Scale factor	0.99999844

Vertical adjustment

Type	Geoid model and inclined plane
Origin north	801971.607
Origin east	390798.352
Slope north	45.511ppm
Slope east	-32.360ppm
Constant adjustment	11.977
Geoid model name	New Zealand Geoid 2016

GNSS Receiver

	TNZ Base	Rover
Receiver type		R10
Serial number		5207200035
Firmware version	0	5.34
Antenna type	AdV Null Antenna	R10 Internal
Measurement method	Antenna Phase Center	Bottom of quick release
Tape adjustment	0	0
Horizontal offset	0	0
Vertical offset	0	0.1991

Instrument

Instrument	Trimble SX Series	Model	SX10	Serial #	30410026
Hz precision	0°00'00"	Vt precision	0°00'00"		
EDM precision	1mm	EDM ppm	1.5		

Trimble Access Reduced Observations

GPS Base Reference

Name	PRS671474333018	North	805029.061	East	389111.973	Elevation	42.609	Code				
Name	PRS671474333018	Antenna height	0.000	Type	Corrected	Antenna height	0.000 Corrected					
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
CN6R_GNSS	132°29'20.7"	3674.415	-23.163	IT I DP 34616	1.680	181	0.005	0.007	1.9	13	07/06/2018	14:55:24
CMXF_GNSS	146°29'04.2"	4133.623	36.889	TB IV DP 80163	1.680	180	0.003	0.004	1.6	13	07/06/2018	15:15:58
				Brass pin in concrete block capped.								
				Located in footpath outside #77 Hackthorne Rd approx 120m south east of Lowick Ave.								
Note	New base station detected											

GPS Base Reference

Name	PRS671474333018	North	805029.061	East	389111.973	Elevation	42.609	Code					
Name	PRS671474333018	Antenna height	0.000	Type	Corrected	Antenna height	0.000 Corrected						
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time	
BDYE_GNSS	151°07'13.8"	3491.686	-20.000	SS 639 SO 16276	1.680	200	0.004	0.006	1.7	12	07/06/2018	16:00:36	
				Iron spike 0.3m									

				down in grass berm under plastic cover									
				On corner outside 39 Waipara Street at corner Waiau St.									
ETLD_GNSS	162°02'34.2"	3853.135	-20.857	MA 4 DP 359538	1.680	181	0.004	0.006	1.4	15	07/06/2018	16:14:43	
				Iron spike 0.3m down in grass berm under plastic cover									
				On corner outside 39 Waipara Street at corner Waiau St.									
EN35_GNSS	164°56'01.8"	4140.405	36.563	IRON BOLT XXXIV DP 38994	1.680	180	0.006	0.009	1.5	13	07/06/2018	16:29:47	
				Iron spike 0.3m down in grass berm under plastic cover									
				On corner outside 39 Waipara Street at corner Waiau St.									
Note New Reference Station message: Hello TNZ VRS user!													

GPS Base Reference

Name	PRS671474333018	North	805029.061	East	389111.973	Elevation	42.609	Code					
Name	PRS671474333018	Antenna height	0.000	Type	Corrected	Antenna height	0.000	Corrected					
Name	Grid	Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	New base station detected												

GPS Base Reference

Name	PRS671474333018	North	805029.061	East	389111.973	Elevation	42.609	Code				
Name	PRS671474333018	Antenna height	0.000	Type	Corrected	Antenna height	0.000 Corrected					
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Nail A	149°35'58.4"	4031.409	-20.379		1.665	180	0.007	0.014	2.1	10	08/06/2018	11:21:05
				nail flush in footpath								
				End of Holmcroft Court, in edge of footpath								
Nail B	148°49'50.9"	4024.516	-16.810		1.665	181	0.005	0.008	1.8	12	08/06/2018	11:28:30
				Nail, flush in path								
				Bottom of steps to OSH, in edge of footpath								
Note	New base station detected											

GPS Base Reference

Name	PRS671474333018	North	805029.061	East	389111.973	Elevation	42.609	Code				
Name	PRS671474333018	Antenna height	0.000	Type	Corrected	Antenna height	0.000 Corrected					
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Nail C	148°24'06.6"	4009.915	-10.941		1.665	112	0.011	0.031	2.2	9	08/06/2018	11:40:38
				Nail, flush in path								
				23 Shalamar Dr, in back of kerb								
IS I SO unkn	150°38'47.4"	3971.130	-20.463		1.665	184	0.005	0.009	1.8	13	08/06/2018	11:53:57

				steel pin, flush in path									
				outside 14 Worsleys Road in edge of path									
Note	New Reference Station message: Hello TNZ VRS user!												

GPS Base Reference

Name	PRS671474333018	North	805029.061	East	389111.973	Elevation	42.609	Code					
Name	PRS671474333018	Antenna height	0.000	Type	Corrected	Antenna height	0.000 Corrected						
	</												

Instrument Station

Name	Nail A	North	801551.928	East	391152.032	Elevation	22.230	Code	
Inst. Ht (Raw)	1.505	Inst. Ht (Corr.)	1.637						

Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Tgt Ht	Face	Prism Const.	Date	Time
IS I SO unkn	279°37'35"	94.746	-0.090		1.693	Left	-18mm	27/06/2018	11:50:48
IS I SO unkn	279°37'35"	94.746	-0.088		1.693	Right	-18mm	27/06/2018	11:51:11
IS I SO unkn	279°37'35"	94.746	-0.089		1.693	Mean	-18mm	27/06/2018	11:51:11
D	103°58'33"	49.015	3.629		1.612	Left	-35mm	27/06/2018	12:03:36
D	103°58'26"	49.015	3.631		1.612	Right	-35mm	27/06/2018	12:03:45
D	103°58'29"	49.015	3.630		1.612	Mean	-35mm	27/06/2018	12:03:45

Peg I	133°21'30"	25.975	0.527		1.474	Left	-35mm	27/06/2018	12:04:57
Peg I	133°21'29"	25.976	0.529		1.474	Right	-35mm	27/06/2018	12:05:05
Peg I	133°21'29"	25.975	0.528		1.474	Mean	-35mm	27/06/2018	12:05:05

Instrument Station

Name	Peg I	North	801534.094	East	391170.917	Elevation	22.758	Code	
Inst. Ht	1.474								

Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Tgt Ht	Face	Prism Const.	Date	Time
Nail A	313°21'35"	25.974	-0.529		1.637	Left	-35mm	27/06/2018	12:15:56

Instrument Station

Name	Peg I	North	801534.094	East	391170.917	Elevation	22.758	Code	
Inst. Ht	1.474								

Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Tgt Ht	Face	Prism Const.	Date	Time
Nail A	313°21'35"	25.974	-0.527		1.637	Right	-35mm	27/06/2018	12:23:59
Nail A	313°21'35"	25.973	-0.529		1.637	Left	-35mm	27/06/2018	12:24:13
Nail A	313°21'35"	25.974	-0.528		1.637	Mean	-35mm	27/06/2018	12:24:13
D	78°11'28"	29.298	3.102		1.612	Left	-35mm	27/06/2018	12:27:57
D	78°11'16"	29.298	3.103		1.612	Right	-35mm	27/06/2018	12:28:29
D	78°11'22"	29.298	3.102		1.612	Mean	-35mm	27/06/2018	12:28:29
Peg II	4°37'36"	37.275	0.614		1.337	Right	-35mm	27/06/2018	12:45:10
Peg II	4°37'46"	37.274	0.613		1.337	Left	-35mm	27/06/2018	12:45:57
Peg II	4°37'37"	37.274	0.614		1.337	Right	-35mm	27/06/2018	12:46:05
Peg II	4°37'40"	37.274	0.614		1.337	Mean	-35mm	27/06/2018	12:46:05

Instrument Station

Name	Peg II	North	801571.247	East	391173.924	Elevation	23.372	Code	
Inst. Ht	1.337								

Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Tgt Ht	Face	Prism Const.	Date	Time
Peg I	184°37'38"	37.274	-0.615		1.474	Left	-35mm	27/06/2018	12:52:15
Peg I	184°37'38"	37.274	-0.613		1.474	Right	-35mm	27/06/2018	12:52:27
Peg I	184°37'38"	37.274	-0.614		1.474	Mean	-35mm	27/06/2018	12:52:27
Nail A	228°34'16"	29.197	-1.143		1.637	Left	-35mm	27/06/2018	12:59:14
Nail A	228°34'13"	29.197	-1.141		1.637	Right	-35mm	27/06/2018	12:59:23
Nail A	228°34'15"	29.197	-1.142		1.637	Mean	-35mm	27/06/2018	12:59:23

Instrument Station

Name	Nail A	North	801551.928	East	391152.032	Elevation	22.230	Code	
Inst. Ht	1.637								

Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Tgt Ht	Face	Prism Const.	Date	Time
Peg II	48°34'19"	29.197	1.141		1.337	Left	-35mm	27/06/2018	13:02:00
Peg II	48°34'19"	29.197	1.143		1.337	Right	-35mm	27/06/2018	13:02:12
Peg II	48°34'19"	29.197	1.142		1.337	Mean	-35mm	27/06/2018	13:02:12
IS I SO unkn	279°37'27"	94.765	-0.086		1.689	Left	2mm	27/06/2018	13:06:55
IS I SO unkn	279°37'27"	94.765	-0.086		1.689	Left	2mm	27/06/2018	13:08:02
IS I SO unkn	279°37'39"	94.766	-0.084		1.689	Right	2mm	27/06/2018	13:08:16
IS I SO unkn	279°37'31"	94.765	-0.085		1.689	Mean	2mm	27/06/2018	13:08:16

Instrument Station

Name	D	North	801540.091	East	391199.596	Elevation	25.860	Code	
Inst. Ht	1.612								

Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Tgt Ht	Face	Prism Const.	Date	Time
Peg I	258°11'24"	29.298	-3.103		1.474	Left	-35mm	27/06/2018	13:24:38
Peg I	258°11'24"	29.298	-3.102		1.474	Right	-35mm	27/06/2018	13:24:52
Peg I	258°11'24"	29.298	-3.103		1.474	Mean	-35mm	27/06/2018	13:24:52
Nail A	283°58'27"	49.015	-3.631		1.637	Left	-35mm	27/06/2018	13:26:14
Nail A	283°58'33"	49.015	-3.631		1.637	Right	-35mm	27/06/2018	13:26:28
Nail A	283°58'30"	49.015	-3.631		1.637	Mean	-35mm	27/06/2018	13:26:28
Nail E	6°58'52"	43.487	3.274		1.787	Left	-35mm	27/06/2018	13:38:28
Nail E	6°59'00"	43.486	3.275		1.787	Right	-35mm	27/06/2018	13:38:37
Nail E	6°58'56"	43.487	3.274		1.787	Mean	-35mm	27/06/2018	13:38:37

Instrument Station

Name	Nail E	North	801583.255	East	391204.883	Elevation	29.134	Code	
Inst. Ht	1.787								

Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Tgt Ht	Face	Prism Const.	Date	Time
D	186°58'56"	43.487	-3.276		1.612	Left	-35mm	27/06/2018	13:41:35
D	186°58'56"	43.487	-3.274		1.612	Right	-35mm	27/06/2018	13:42:21
D	186°58'56"	43.487	-3.275		1.612	Mean	-35mm	27/06/2018	13:42:21
Nail A	239°20'53"	61.438	-6.903		1.637	Right	-35mm	27/06/2018	13:43:20
Nail A	239°20'34"	61.437	-6.905		1.637	Left	-35mm	27/06/2018	13:43:52
Nail A	239°20'43"	61.438	-6.904		1.637	Mean	-35mm	27/06/2018	13:43:52
Peg II	248°47'56"	33.204	-5.765		1.337	Left	-35mm	27/06/2018	13:45:37
Peg II	248°47'58"	33.205	-5.763		1.337	Right	-35mm	27/06/2018	13:45:45
Peg II	248°47'57"	33.205	-5.764		1.337	Mean	-35mm	27/06/2018	13:45:45

Instrument Station

Name	Peg II	North	801571.247	East	391173.924	Elevation	23.372	Code	
Inst. Ht	1.337								

Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Tgt Ht	Face	Prism Const.	Date	Time
Nail E	68°48'01"	33.204	5.763		1.787	Left	-35mm	27/06/2018	13:56:22
Nail E	68°48'01"	33.204	5.764		1.787	Right	-35mm	27/06/2018	13:56:31
Nail E	68°48'01"	33.204	5.763		1.787	Mean	-35mm	27/06/2018	13:56:31
Nail A	228°34'10"	29.197	-1.143		1.637	Left	-35mm	27/06/2018	13:57:55
Nail A	228°34'08"	29.197	-1.142		1.637	Right	-35mm	27/06/2018	13:58:04
Nail A	228°34'09"	29.197	-1.142		1.637	Mean	-35mm	27/06/2018	13:58:04

Instrument Station

Name	Nail A	North	801551.928	East	391152.032	Elevation	22.230	Code	
Inst. Ht	1.637								

Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Tgt Ht	Face	Prism Const.	Date	Time
Nail E	59°20'33"	61.436	6.905		1.787	Left	-35mm	27/06/2018	14:06:57
Nail E	59°20'33"	61.436	6.906		1.787	Right	-35mm	27/06/2018	14:07:07
Nail E	59°20'33"	61.436	6.905		1.787	Mean	-35mm	27/06/2018	14:07:07
IS I SO unkn	279°37'34"	94.761	-0.085		1.689	Left	2mm	27/06/2018	14:08:37
IS I SO unkn	279°37'35"	94.761	-0.085		1.689	Right	2mm	27/06/2018	14:08:45
IS I SO unkn	279°37'34"	94.761	-0.085		1.689	Mean	2mm	27/06/2018	14:08:45
Peg II	48°34'17"	29.197	1.141		1.337	Left	-35mm	27/06/2018	14:13:11
Peg II	48°34'10"	29.197	1.142		1.337	Right	-35mm	27/06/2018	14:13:19
Peg II	48°34'14"	29.197	1.142		1.337	Mean	-35mm	27/06/2018	14:13:19

Peg I	133°21'29"	25.975	0.527		1.474	Left	-35mm	27/06/2018	14:13:50
Peg I	133°21'31"	25.976	0.529		1.474	Right	-35mm	27/06/2018	14:14:10
Peg I	133°21'30"	25.975	0.528		1.474	Mean	-35mm	27/06/2018	14:14:10
Note	2018								
Note	Converted from GS v4.00 to GS v2019.00								
Note	Converted from v2019.00.7 to v2020.10.3								

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building				
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected						
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time	
Note	Base point difference:												
Note	Azimuth (Global): 91°49'39"												
Note	Distance (grnd): 129.634m												
Note	Vertical dist: 0.057m												

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building					
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected							
Name	Grid	Azimuth	Ellipsoid	Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	Converted from v2020.10.3 to v2020.10.4													
Note	Used last station setup													
Note	Used last station setup from job Test1 at point 10.													
Note	Performed at 9:13:00 am Tuesday, 4 August 2020													

Note	Base point difference:
Note	Azimuth (Global): 91°49'39"
Note	Distance (grnd): 129.634m
Note	Vertical dist: 0.057m

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building			
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected					
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	Used last station setup											
Note	Converted from v2020.10.4 to v2020.20.1											
Note	Base point difference:											
Note	Azimuth (Global): 145°44'52"											
Note	Distance (grnd): 50.024m											
Note	Vertical dist: 22.338m											

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building				
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected						
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time	
Note	Base point difference:												
Note	Azimuth (Global): 145°44'52"												
Note	Distance (grnd): 50.024m												

Note	Vertical dist: 22.338m
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GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building			
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected					
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	Base point difference:											
Note	Azimuth (Global): 145°44'52"											
Note	Distance (grnd): 50.024m											
Note	Vertical dist: 22.338m											

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building			
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected					
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	Base point difference:											
Note	Azimuth (Global): 145°44'52"											
Note	Distance (grnd): 50.024m											
Note	Vertical dist: 22.338m											

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building
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Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected						
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time	
Note	Converted from v2020.20.1 to v2020.20.2												
Note	Base point difference:												
Note	Azimuth (Global): 145°44'52"												
Note	Distance (grnd): 50.024m												
Note	Vertical dist: 22.338m												

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building			
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected					
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	Base point difference:											
Note	Azimuth (Global): 145°44'52"											
Note	Distance (grnd): 50.024m											
Note	Vertical dist: 22.338m											

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building			
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected					
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	Used last station setup											

Note	Converted from v2020.20.2 to v2020.20.5
Note	Converted from v2020.20.5 to v2020.20.7
Note	Base point difference:
Note	Azimuth (Global): 329°17'13"
Note	Distance (grnd): 4053.577m
Note	Vertical dist: 10.055m

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building				
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected						
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GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building				
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected						

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building				
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected						
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation		Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	Base point difference:												
Note	Azimuth (Global): 329°17'13"												
Note	Distance (grnd): 4053.577m												
Note	Vertical dist: 10.055m												

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building			
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected					
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	Converted from v2020.20.7 to v2021.00.2											

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building			
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected					
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	Base point difference:											

Note	Azimuth (Global): 1°04'43"											
Note	Distance (grnd): 650449.332m											
Note	Vertical dist: 50.477m											

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building				
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected						
	Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	Converted from v2021.00.2 to v2021.10.21												
Note	Converted from v2021.10.21 to v2021.10.22												
Note	Base point difference:												
Note	Azimuth (Global): 327°17'04"												
Note	Distance (grnd): 4125.276m												
Note	Vertical dist: -71.433m												

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building				
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected						
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GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building			
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected					
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	Base point difference:											
Note	Azimuth (Global): 327°17'04"											
Note	Distance (grnd): 4125.276m											
Note	Vertical dist: -71.433m											

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building			
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected					
Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	Base point difference:											
Note	Azimuth (Global): 327°17'04"											
Note	Distance (grnd): 4125.276m											
Note	Vertical dist: -71.433m											

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected		

Name	Grid Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	Base point difference:											
Note	Azimuth (Global): 327°17'04"											
Note	Distance (grnd): 4125.276m											
Note	Vertical dist: -71.433m											

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building				
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected						
											</		

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building				
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected						

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building				
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected						
Name	Grid	Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	H _z Prec	V _t Prec	PDOP	Sats	Date	Time
Note	Exported file: C:\ProgramData\Trimble\Trimble Access Emulator 2021.10\Trimble Data\Projects\Old Stone House\07-06-2018.pdf												
Note	Base point difference:												
Note	Azimuth (Global): 327°17'04"												
Note	Distance (grnd): 4125.276m												
Note	Vertical dist: -71.433m												

GPS Base Reference

Name	TNZBASE	North	801618.595	East	391142.352	Elevation	91.298	Code	TNZ Building				
Name	TNZBASE	Antenna height	0.086	Type	Corrected	Antenna height	0.086 Corrected						
Name	Grid	Azimuth	Ellipsoid Dist	ΔElevation	Code	Ant Ht	Epochs	Hz Prec	Vt Prec	PDOP	Sats	Date	Time
Note	Converted from v2021.10.22 to v2021.10.23												
Note	Exported file: C:\ProgramData\Trimble\Trimble Access Emulator 2021.10\Trimble Data\Projects\Old Stone House\07-06-2018.las												
Note	Exported file: C:\ProgramData\Trimble\Trimble Access Emulator 2021.10\Trimble Data\Projects\Old Stone House\07-06-2018-1.las												
Note	Converted from v2021.10.23 to v2021.10.24												
Note	Exported file: C:\ProgramData\Trimble\Trimble Access Emulator 2021.10\Trimble Data\Projects\Old Stone House\07-06-2018.jxl												
Note	Converted from v2021.10.24 to v2021.20.18												

Trimble Access Reduced Points

Point	North	East	Elevation	Code
PRS671474333018	805029.061	389111.973	42.609	
CN6R	802547.172	391821.504	19.447	IT I DP 34616
CN6R_GNSS	802547.175	391821.512	19.446	IT I DP 34616
AF24	801478.793	391754.980	106.348	V 6/33
CMXF	801582.711	391394.416	79.498	TB IV DP 80163
CMXF_GNSS	801582.705	391394.408	79.498	TB IV DP 80163
EN3E	801401.232	390759.044	20.488	IS XLI DP 22451
ENKP	802232.364	391006.801	8.680	IT 1 SO 467288
BDYE	801971.608	390798.361	22.605	SS 639 SO 16276
BDYE_GNSS	801971.607	390798.352	22.609	SS 639 SO 16276
ETLD	801363.613	390299.922	21.758	MA 4 DP 359538
ETLD_GNSS	801363.618	390299.919	21.752	MA 4 DP 359538
EN35	801030.974	390188.195	79.169	IRON BOLT XXXIV DP 38994
EN35_GNSS	801030.972	390188.207	79.172	IRON BOLT XXXIV DP 38994
CMWG	801553.652	391119.415	21.878	IS IV DP 29333
Nail A	801551.928	391152.032	22.230	
Nail B	801585.509	391194.933	25.799	
Nail C	801613.638	391213.006	31.668	
IS I SO unkn	801567.773	391058.610	22.146	
D	801540.091	391199.596	25.860	
Nail E	801583.255	391204.883	29.134	
Peg I	801534.094	391170.917	22.758	
Peg II	801571.247	391173.924	23.372	
TNZBASE	801618.595	391142.352	91.298	TNZ Building

Trimble Access Stored Images

Associated Image

- Point: Nail A taken: 08-06-2018 11:21:05



Associated Image

- Point: Nail B taken: 08-06-2018 11:28:30



- Point: Nail C taken: 08-06-2018 11:40:38



- Point: IS I SO unkn taken: 08-06-2018 11:53:57

