

Project File Data	Coordinate System
Name:	Name: Default
Size:	Zone: Default
Modified:	Datum: WGS 1984
Time zone:	Global reference datum: WGS 1984
Reference number:	Global reference epoch:
Description:	Geoid:
Comment 1:	Vertical datum:
Comment 2:	Calibrated site:
Comment 3:	

## Site Calibration Report

### Horizontal Calibration Parameters

Translation east:	0.406 m
Translation north:	0.369 m
Rotation:	-0°06'15"
Origin easting:	472278.3531 m
Origin northing:	6945861.3364 m
Scale factor:	1.0000238258

### Vertical Calibration Parameters

Vertical shift at origin:	-46.237 m
Slope east:	30.764 ppm
Slope north:	-48.208 ppm
Origin easting:	472075.6255 m
Origin northing:	6946079.7365 m

### Residual Differences Between GPS and Known Coordinates

#### Summary

	Maximum residual	Root Mean Square residual	Point
Horizontal	0.007 m	0.006 m	PU TG5
Vertical	-0.002 m	0.001 m	PU DP01
Three-dimensional	0.008 m	0.006 m	PU TG5

#### Point Residuals

Residuals sign: Calculated-Control

GNSS Point		Calculated Point		Grid Point	
Point	PU TG2	Point	PU TG2	Point	TG2
Latitude	S27°36'32.38846"	Easting	472075.6255 m	Easting	472075.6210 m
Longitude	E152°43'01.25448"	Northing	6946079.7365 m	Northing	6946079.7320 m
Height	88.348 m	Elevation	42.111 m	Elevation	42.110 m
		Horiz. residual	0.006 m	Type	Horz and Vert
		Vert. residual	0.001 m		
		3D residual	0.006 m		
Point	PU TG3	Point	PU TG3	Point	TG3
Latitude	S27°36'35.89867"	Easting	472260.6661 m	Easting	472260.6700 m
Longitude	E152°43'07.99542"	Northing	6945972.0198 m	Northing	6945972.0210 m
Height	86.217 m	Elevation	39.991 m	Elevation	39.991 m
		Horiz. residual	0.004 m	Type	Horz and Vert
		Vert. residual	0.000 m		
		3D residual	0.004 m		
Point	PU DP02	Point	PU DP02	Point	DP02
Latitude	S27°36'40.98307"	Easting	472364.7523 m	Easting	472364.7570 m
Longitude	E152°43'11.78101"	Northing	6945815.6980 m	Northing	6945815.7000 m
Height	77.535 m	Elevation	31.320 m	Elevation	31.320 m
		Horiz. residual	0.005 m	Type	Horz and Vert
		Vert. residual	0.000 m		
		3D residual	0.005 m		
Point	PU DP01	Point	PU DP01	Point	DP01
Latitude	S27°36'41.46560"	Easting	472276.5048 m	Easting	472276.5070 m
Longitude	E152°43'08.56176"	Northing	6945800.6858 m	Northing	6945800.6910 m
Height	80.914 m	Elevation	34.697 m	Elevation	34.699 m
		Horiz. residual	0.006 m	Type	Horz and Vert
		Vert. residual	-0.002 m		
		3D residual	0.006 m		
Point	PU TG5	Point	PU TG5	Point	TG5
Latitude	S27°36'46.68134"	Easting	472416.2493 m	Easting	472416.2430 m
Longitude	E152°43'13.64758"	Northing	6945640.3849 m	Northing	6945640.3810 m
Height	81.117 m	Elevation	34.912 m	Elevation	34.910 m
		Horiz. residual	0.007 m	Type	Horz and Vert
		Vert. residual	0.002 m		
		3D residual	0.008 m		