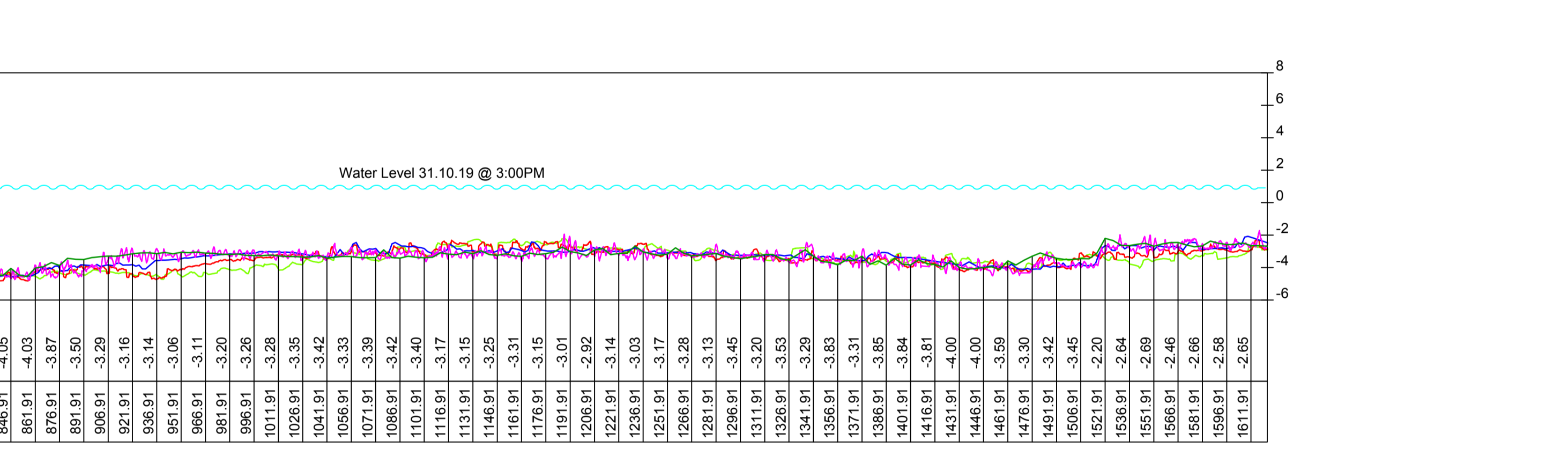
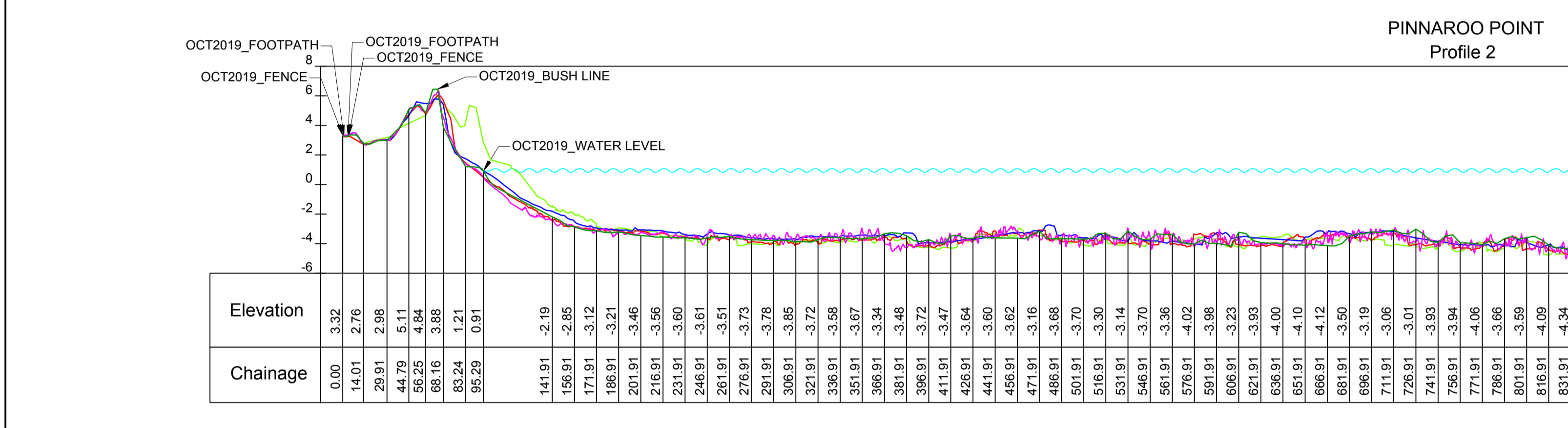
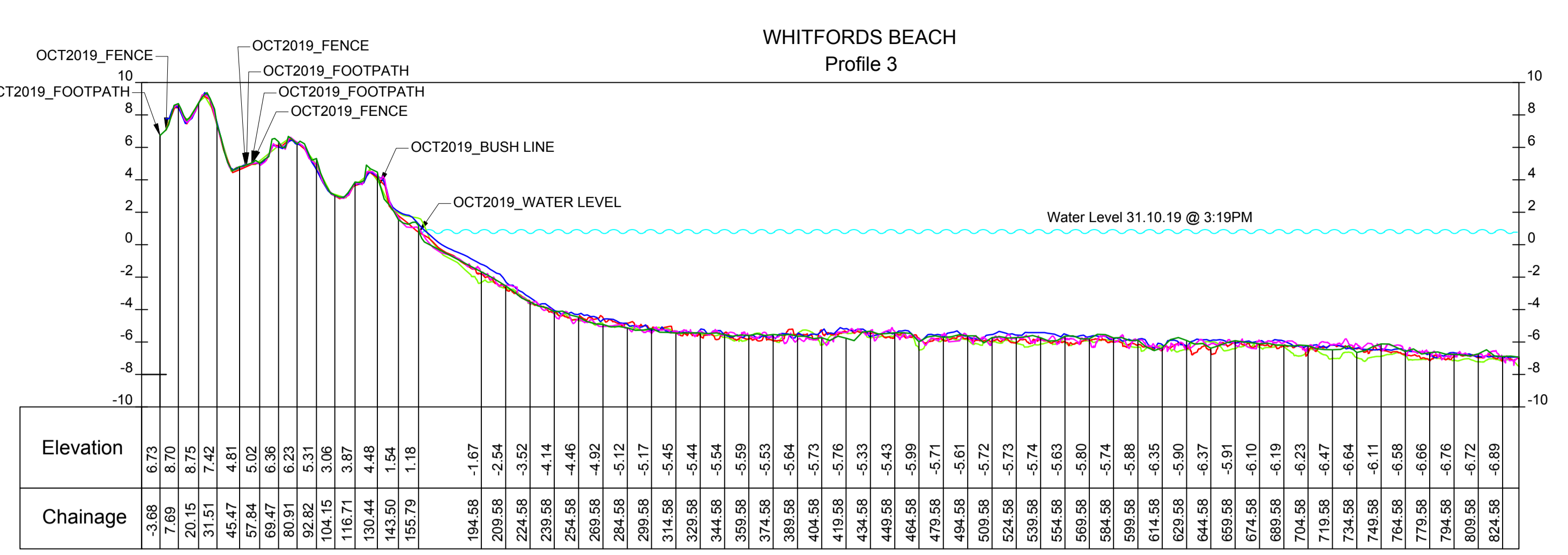
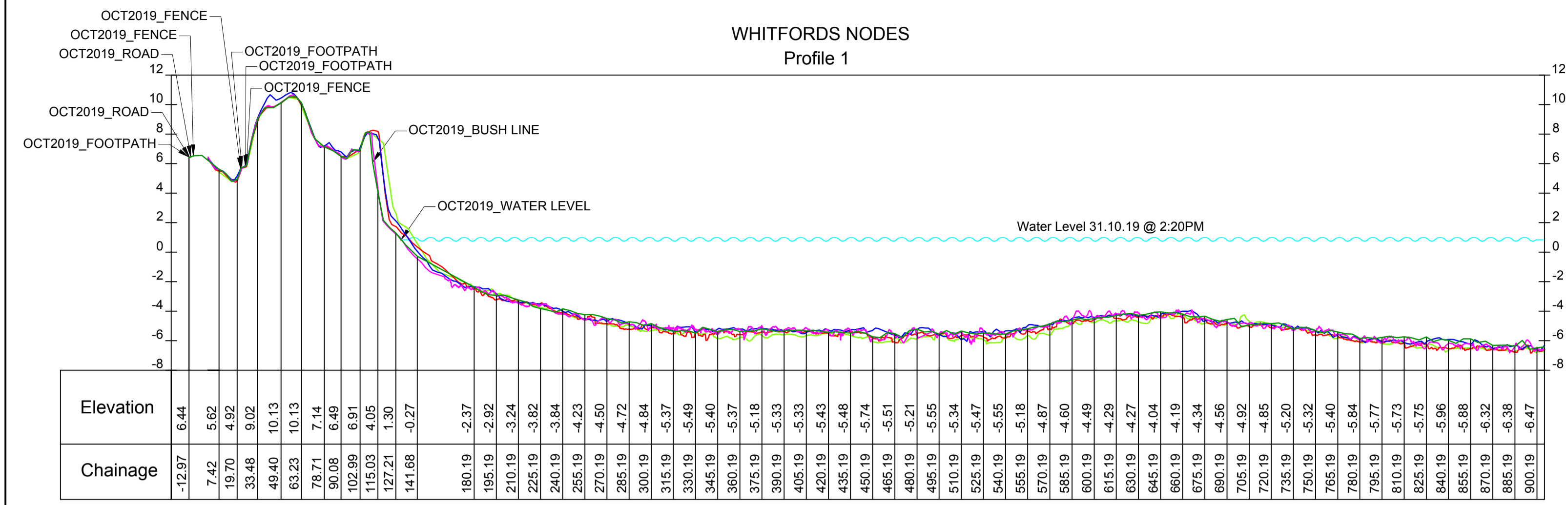
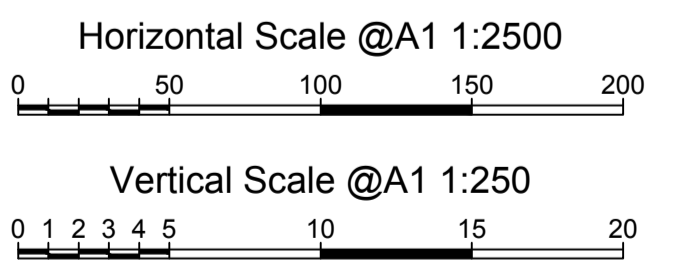


Appendix C Beach Survey Profiles



- OCTOBER 2019
- OCTOBER 2017
- NOVEMBER 2015
- DECEMBER 2013
- MAY 2010



VER.	DATE	BY	AMENDMENTS
1.0	06.11.2019	SF	Issued for Information
2.0	15.11.2019	SF	Add Historical Data Profiles
3.0	11.12.2019	SF	Amend Historical Data Profiles
4.0	28.05.2020	SF	Add Profile Location Names

- Notes:
- Heights established from SSM HAM77A via GPS connection.
 - Areas without profile data inaccessible due to coastal reef.
 - All historical profiles before October 2019 taken from client supplied drawings.



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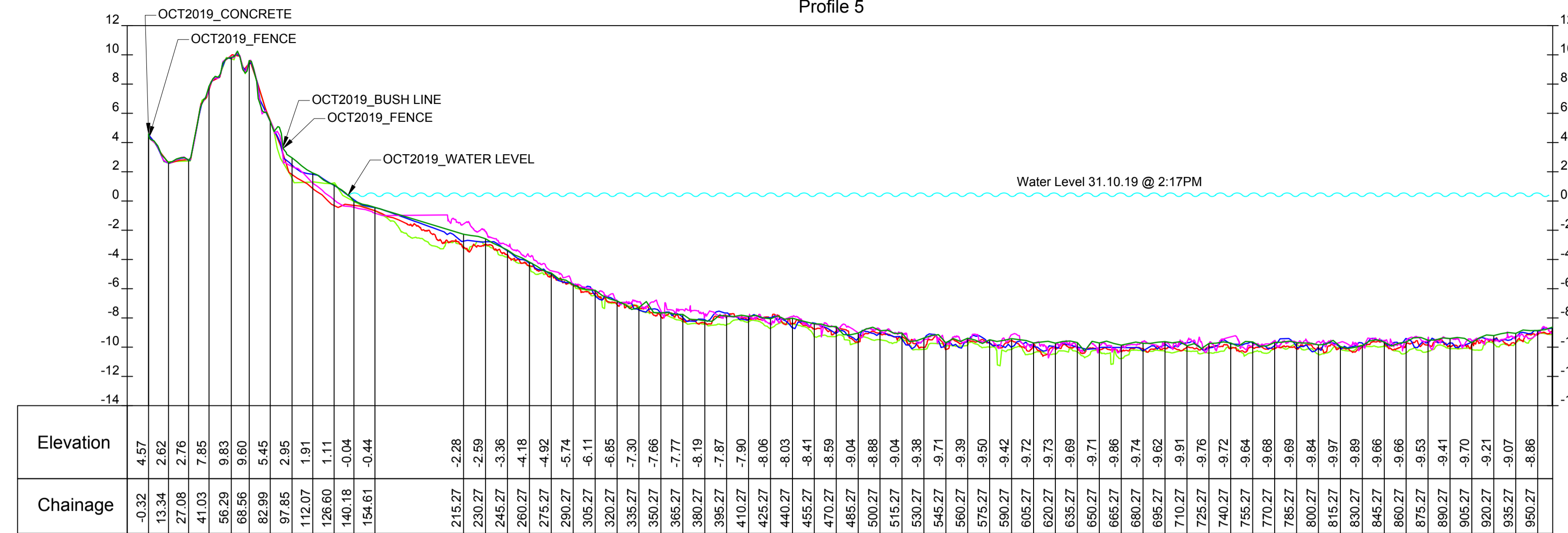


CLIENT:

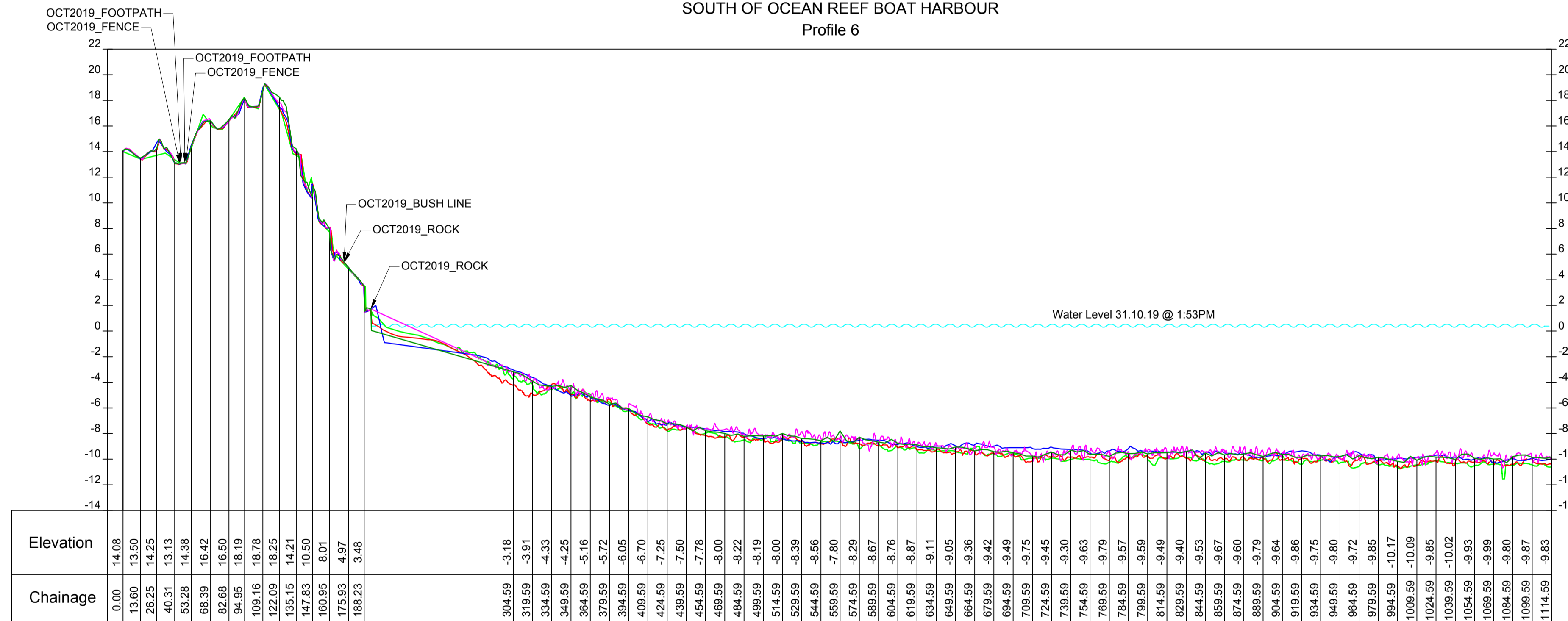
HILLARYS TO OCEAN REEF COASTAL MONITORING PROFILES OCTOBER 2019	
SURVEYOR: JMB	DATE OF SURVEY: 31.10.2019
DRAWN BY: SF	APPROVED BY: NRW

JOB NO: 19139	TITLE: PROFILE SURVEY	DATUM
PROJECT:		VERT: AHD
HILLARYS TO OCEAN REEF COASTAL MONITORING PROFILES OCTOBER 2019		HORIZ: MGA94 Z50
		SCALE: SEE PLAN
DWG NO: 19139-PR01	VER: 4.0	
SHEET NO: 1 OF 7	A1	

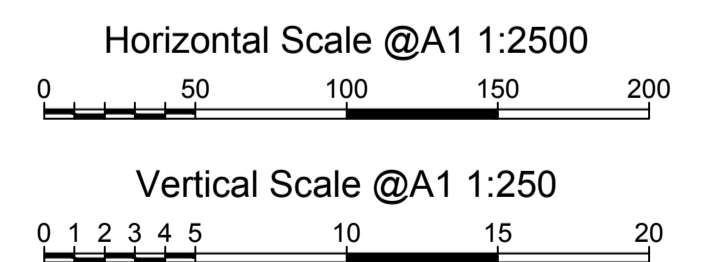
NORTH OF MULLALOO SLSC
Profile 5



SOUTH OF OCEAN REEF BOAT HARBOUR
Profile 6



- OCTOBER 2019
- OCTOBER 2017
- NOVEMBER 2015
- DECEMBER 2013
- MAY 2010



19139-PR01-4.0.dwg

VER.	DATE	BY	AMENDMENTS
1.0	06.11.2019	SF	Issued for Information
2.0	15.11.2019	SF	Add Historical Data Profiles
3.0	11.12.2019	SF	Amend Historical Data Profiles
4.0	28.05.2020	SF	Add Profile Location Names

Notes:
 1. Heights established from SSM HAM77A via GPS connection.
 2. Areas without profile data inaccessible due to coastal reef.
 3. All historical profiles before October 2019 taken from client supplied drawings.

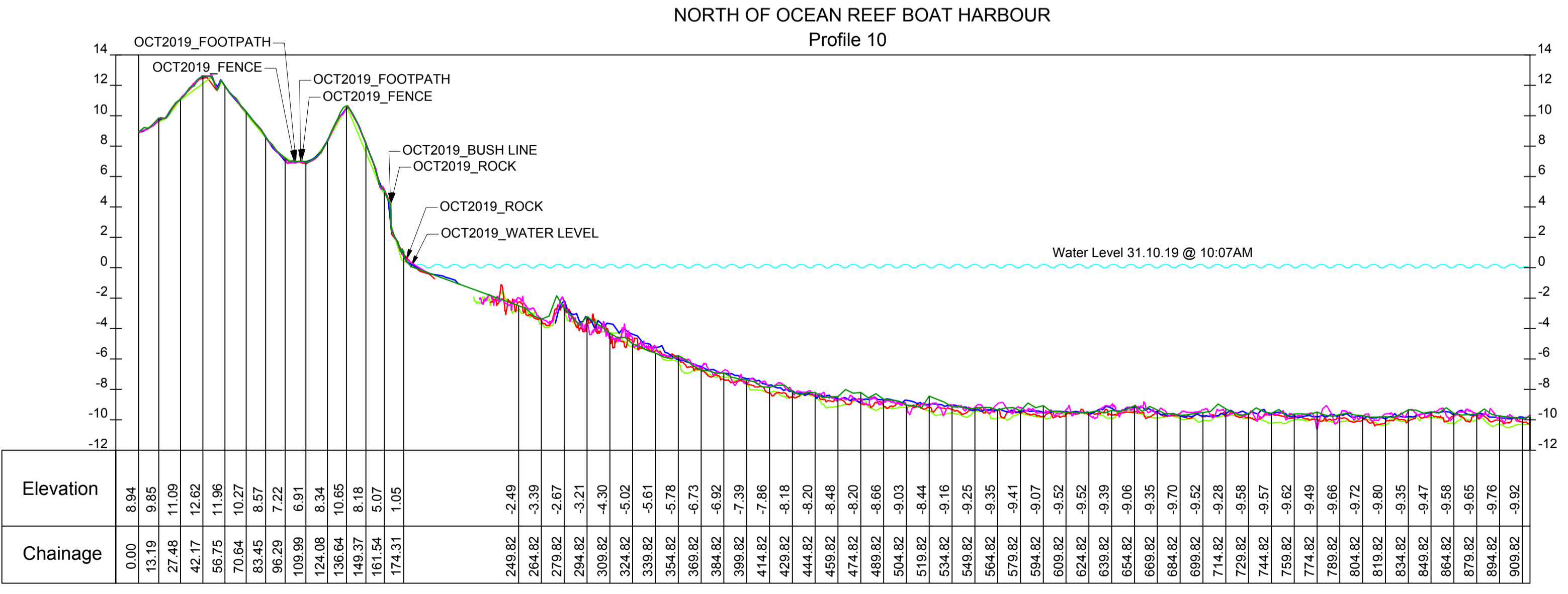
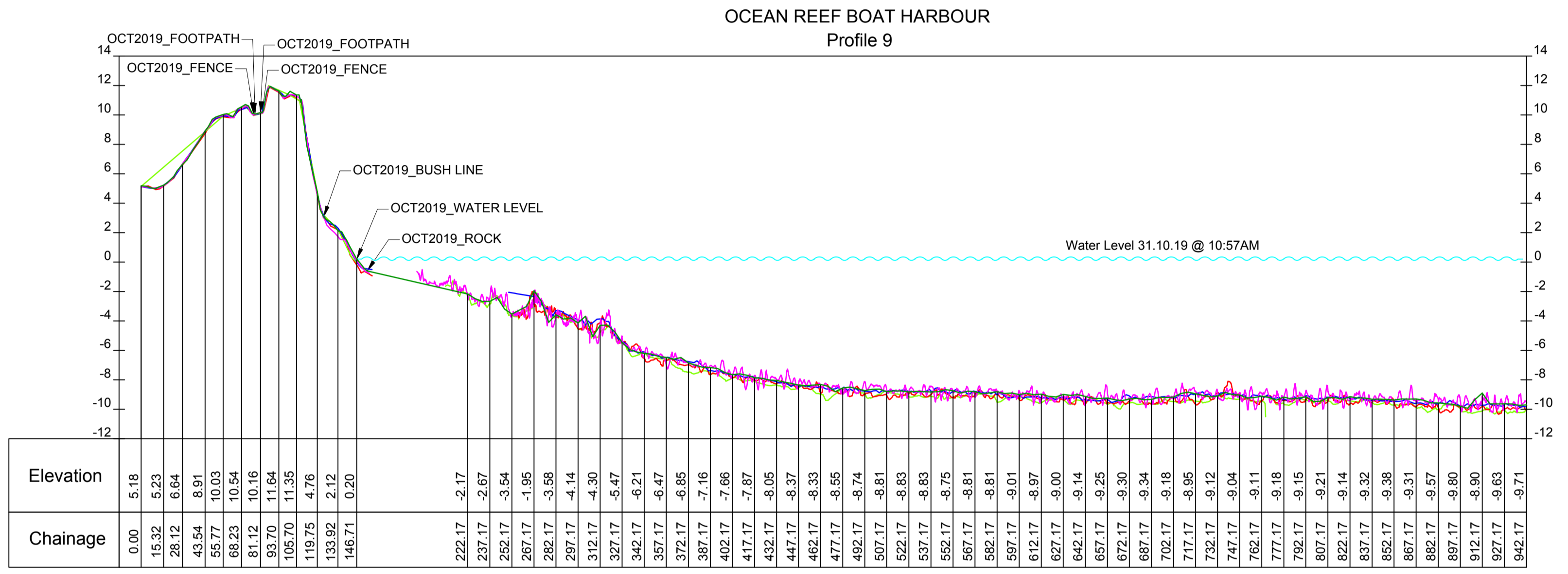
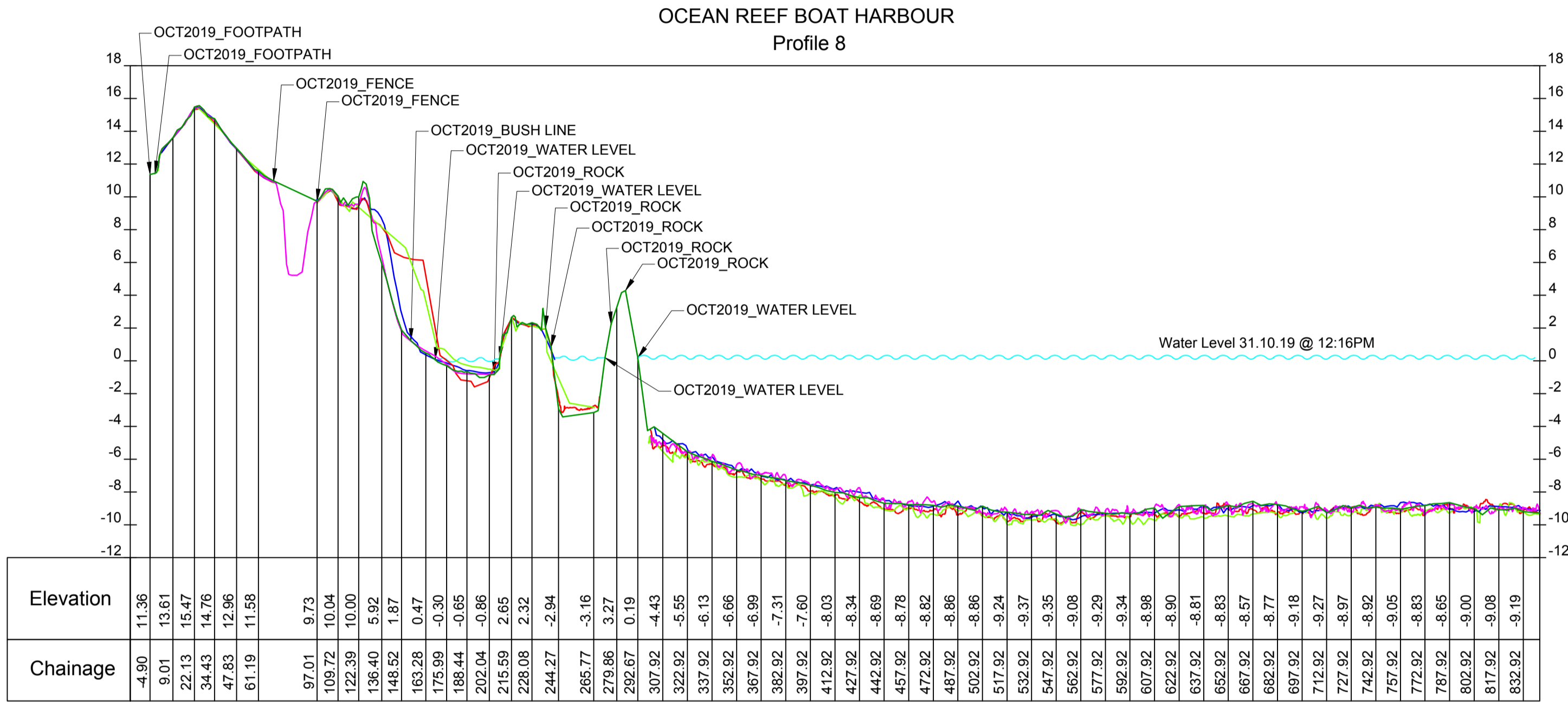
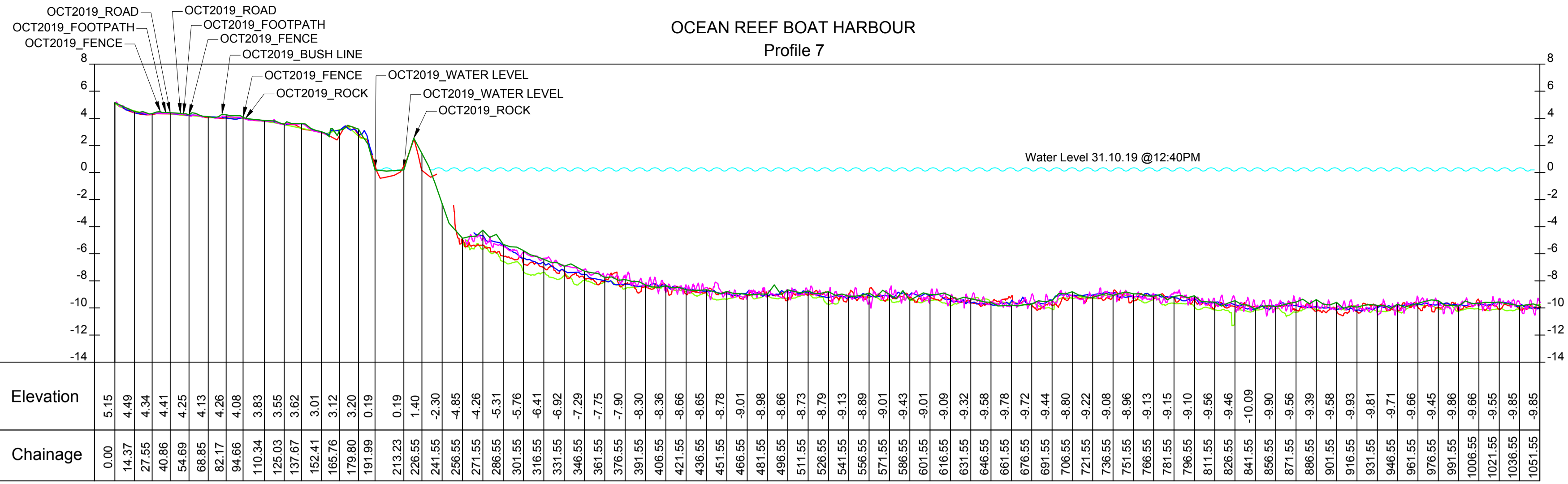


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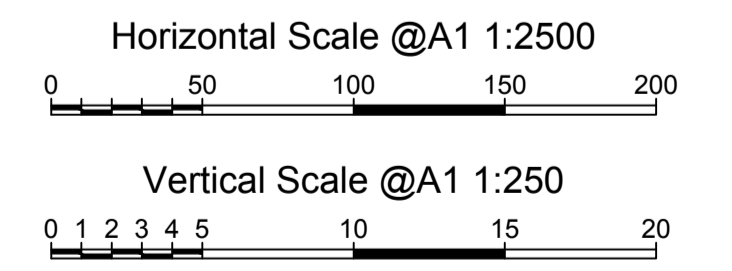
CLIENT:

creating better coasts and ports

JOB NO: 19139	TITLE: PROFILE SURVEY	DATUM	N ★
PROJECT:	HILLARYS TO OCEAN REEF COASTAL MONITORING PROFILES OCTOBER 2019	VERT: AHD HORIZ: MGA94 Z50 SCALE: SEE PLAN	
SURVEYOR: JMB	DATE OF SURVEY: 31.10.2019	DRAWN BY: SF	APPROVED BY: NRW
DWG NO: 19139-PR01		VER: 4.0	
SHEET NO: 2 OF 7		A1	



- OCTOBER 2019
- OCTOBER 2017
- NOVEMBER 2015
- DECEMBER 2013
- MAY 2010



19139-PR01-4.0.dwg

VER.	DATE	BY	AMENDMENTS
1.0	06.11.2019	SF	Issued for Information
2.0	15.11.2019	SF	Add Historical Data Profiles
3.0	11.12.2019	SF	Amend Historical Data Profiles
4.0	28.05.2020	SF	Add Profile Location Names

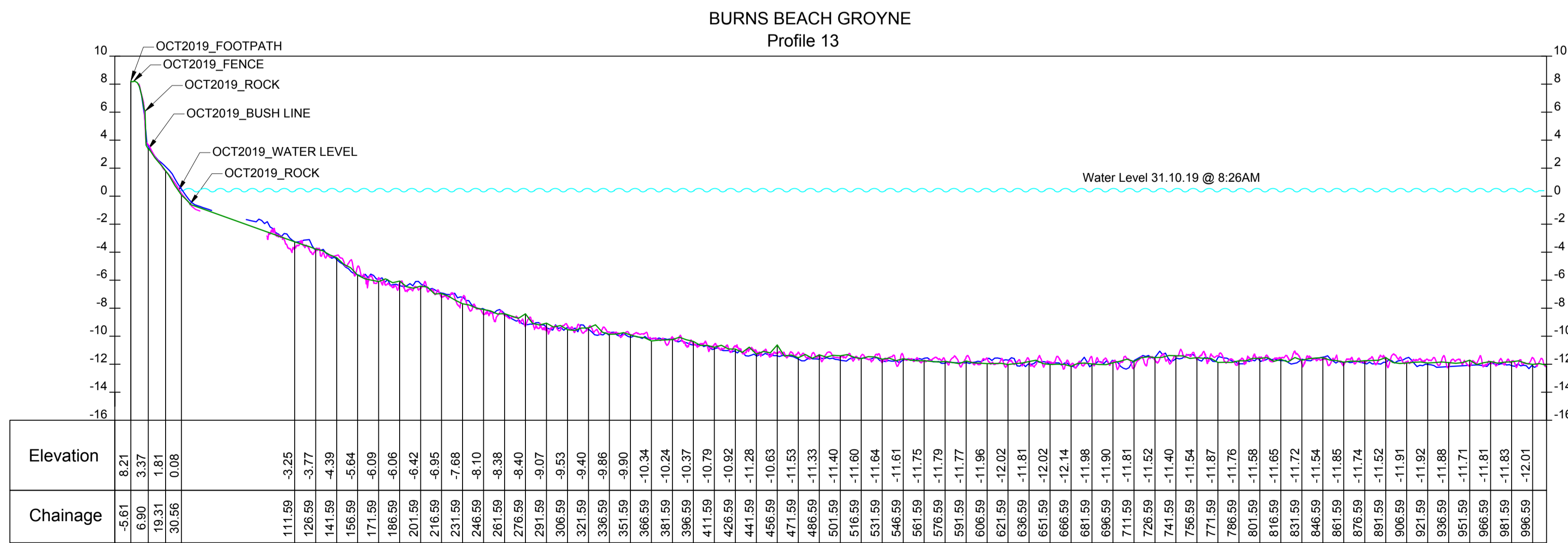
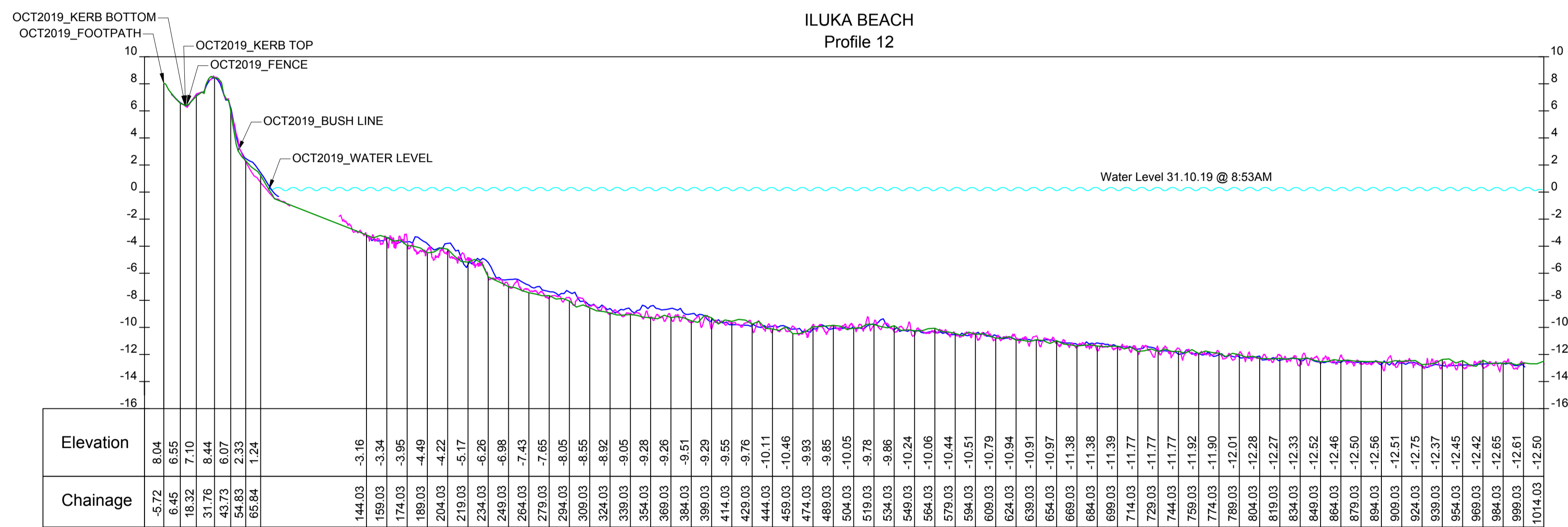
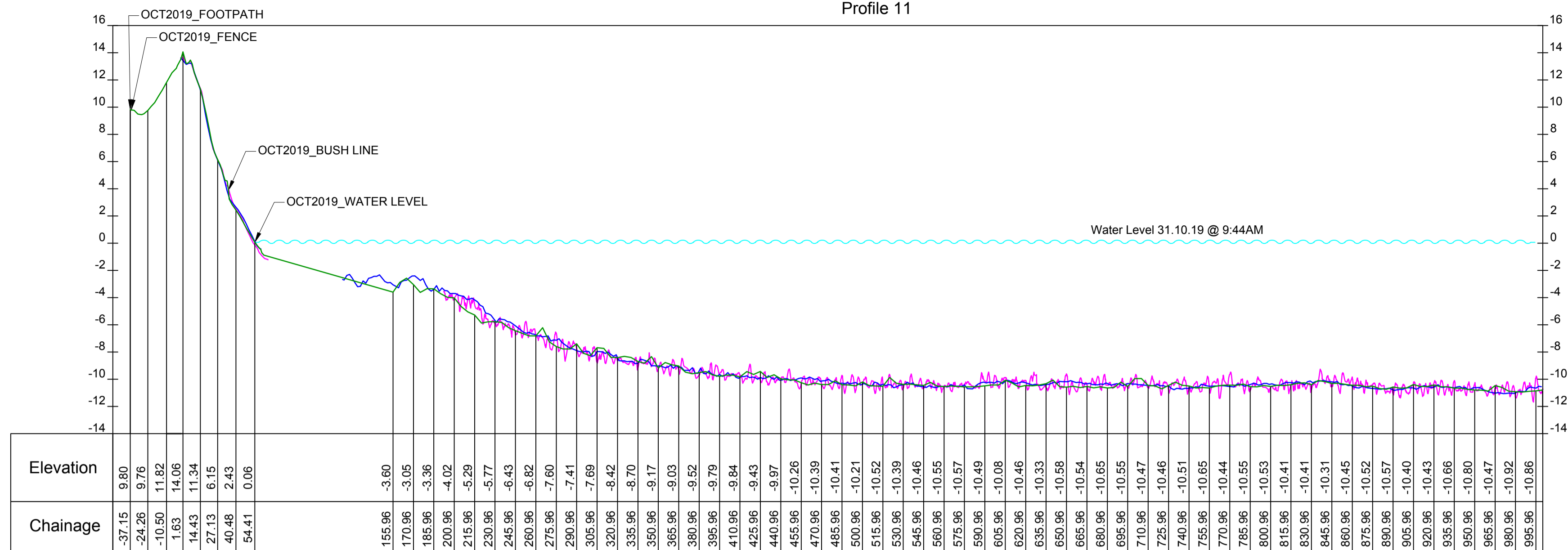
- Notes:
- Heights established from SSM HAM77A via GPS connection.
 - Areas without profile data inaccessible due to coastal reef.
 - All historical profiles before October 2019 taken from client supplied drawings.



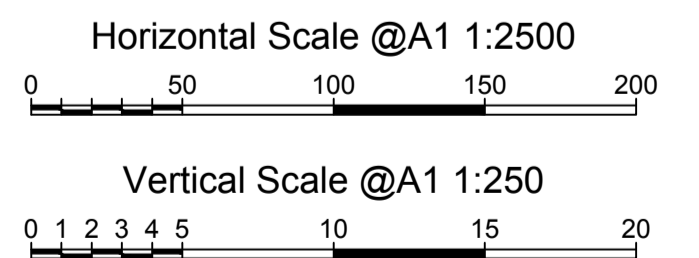
JOB NO: 19139	TITLE: PROFILE SURVEY	DATUM	N
PROJECT: HILLARYS TO OCEAN REEF COASTAL MONITORING PROFILES OCTOBER 2019		VERT: AHD HORIZ: MGA94 Z50 SCALE: SEE PLAN	
SURVEYOR: JMB		DATE OF SURVEY: 31.10.2019	VER: 4.0
DRAWN BY: SF		APPROVED BY: NRW	SHEET NO: 3 OF 7

NORTH OF OCEAN REEF BOAT HARBOUR

Profile 11



- OCTOBER 2019
- OCTOBER 2017
- NOVEMBER 2015
- DECEMBER 2013
- MAY 2010



19139-PR01-4.0.dwg

VER.	DATE	BY	AMENDMENTS
1.0	06.11.2019	SF	Issued for Information
2.0	15.11.2019	SF	Add Historical Data Profiles
3.0	11.12.2019	SF	Amend Historical Data Profiles
4.0	28.05.2020	SF	Add Profile Location Names

Notes:

- Heights established from SSM HAM77A via GPS connection.
- Areas without profile data inaccessible due to coastal reef.
- All historical profiles before October 2019 taken from client supplied drawings.



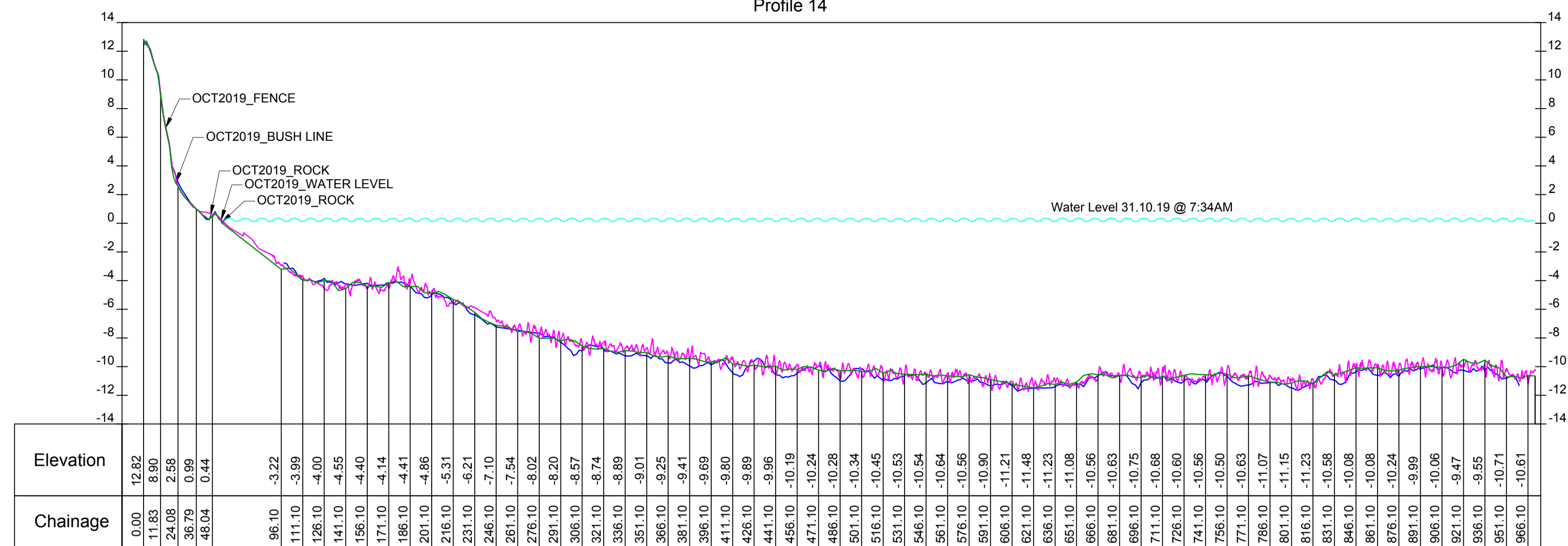
12B Pepler Ave. Sailer Point WA 6152
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email: admin@jbasurveys.com.au
web: www.jbasurveys.com.au

CLIENT:

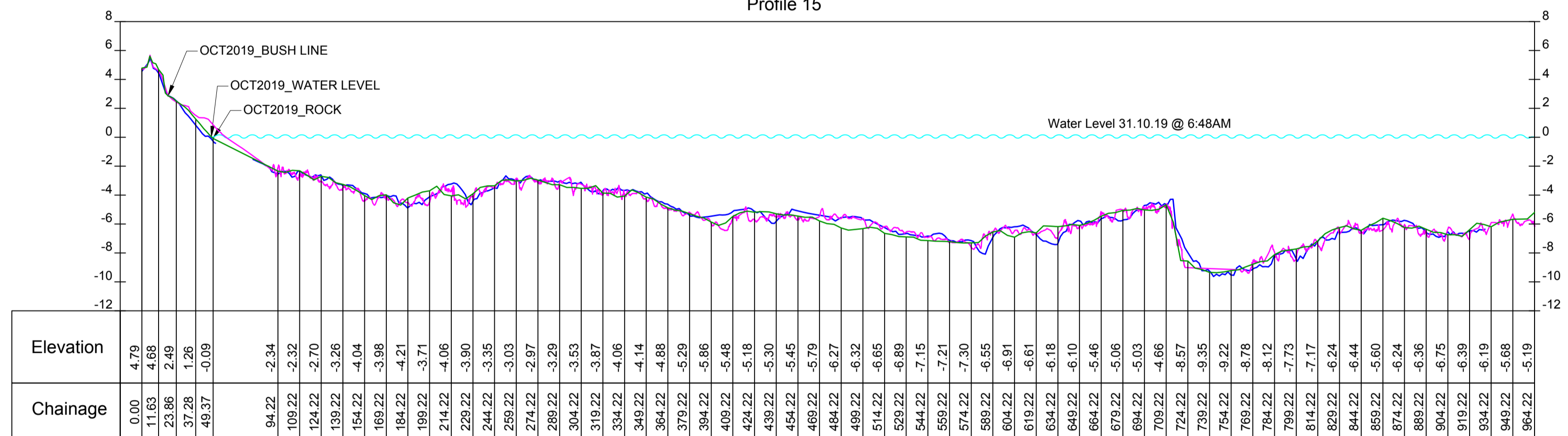
creating better coasts and ports

JOB NO: 19139	TITLE: PROFILE SURVEY	DATUM	N
PROJECT: HILLARYS TO OCEAN REEF COASTAL MONITORING PROFILES OCTOBER 2019		VERT: AHD HORIZ: MGA94 Z50 SCALE: SEE PLAN	
SURVEYOR: JMB	DATE OF SURVEY: 31.10.2019	DRAWN BY: SF	APPROVED BY: NRW
DWG NO: 19139-PR01			VER: 4.0
SHEET NO: 4 OF 7			A1

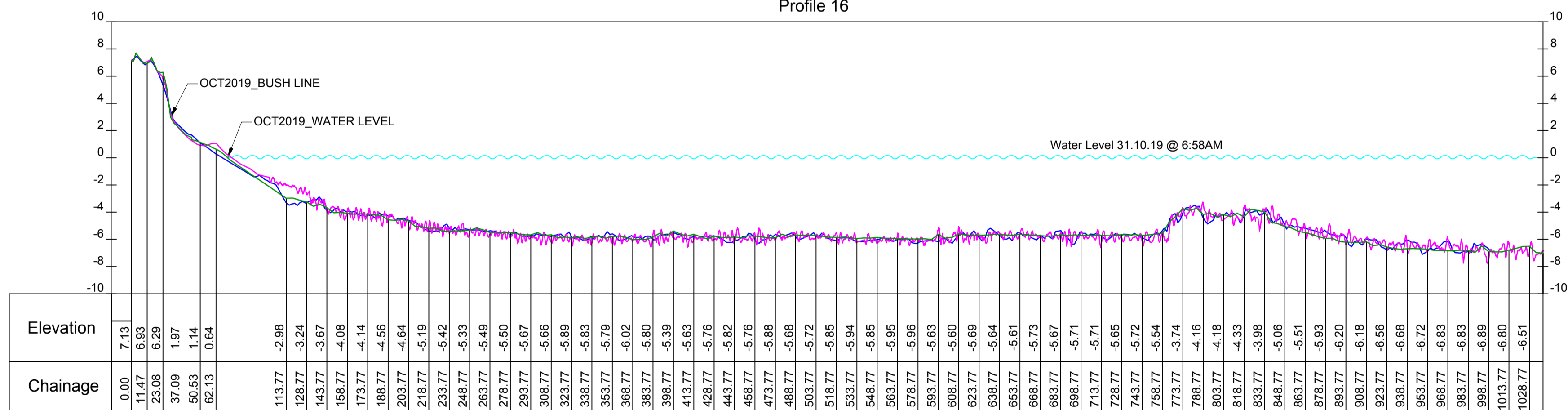
BURNS BEACH
Profile 14



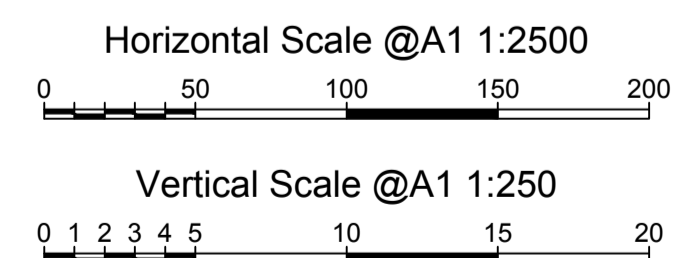
BURNS BEACH
Profile 15



BURNS BEACH
Profile 16



- OCTOBER 2019
- OCTOBER 2017
- NOVEMBER 2015
- DECEMBER 2013
- MAY 2010



19139-PR01-4.0.dwg

VER.	DATE	BY	AMENDMENTS
1.0	06.11.2019	SF	Issued for Information
2.0	15.11.2019	SF	Add Historical Data Profiles
3.0	11.12.2019	SF	Amend Historical Data Profiles
4.0	28.05.2020	SF	Add Profile Location Names

Notes:

- Heights established from SSM HAM77A via GPS connection.
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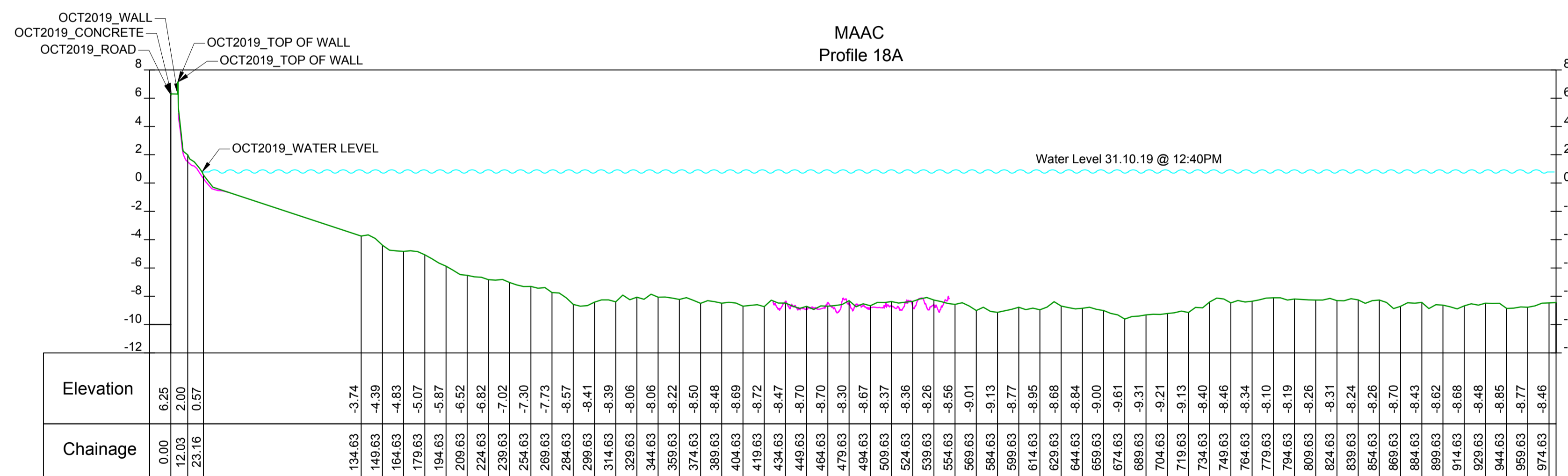
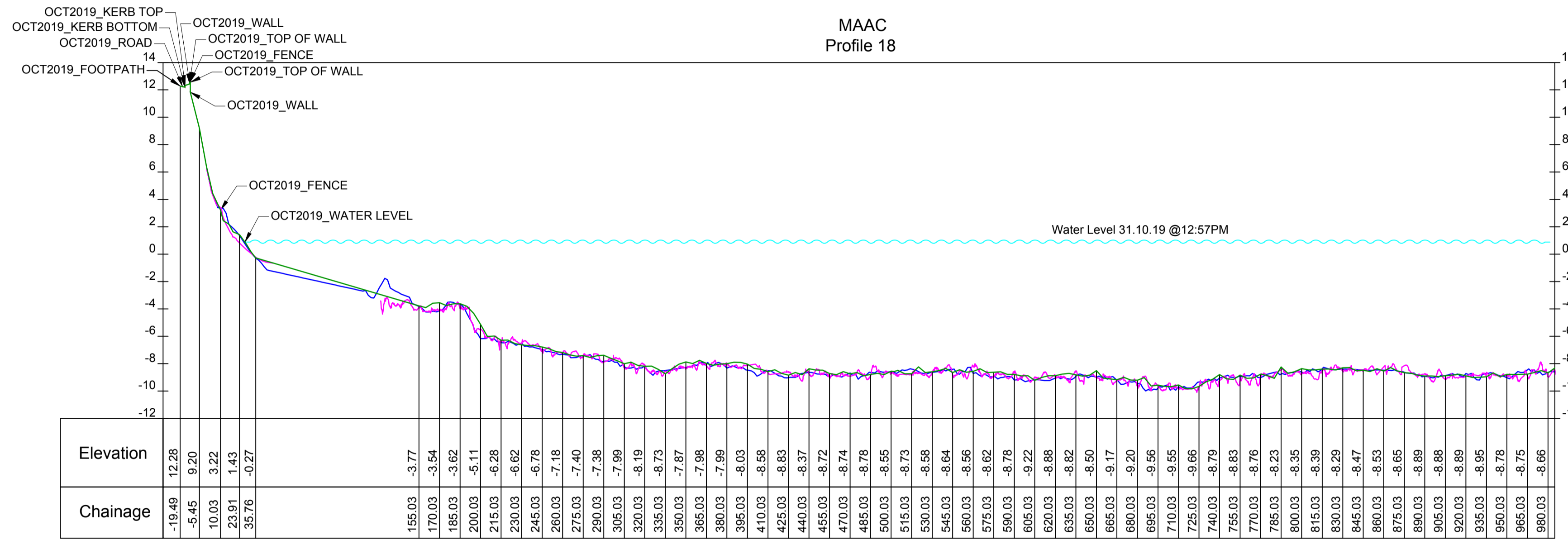
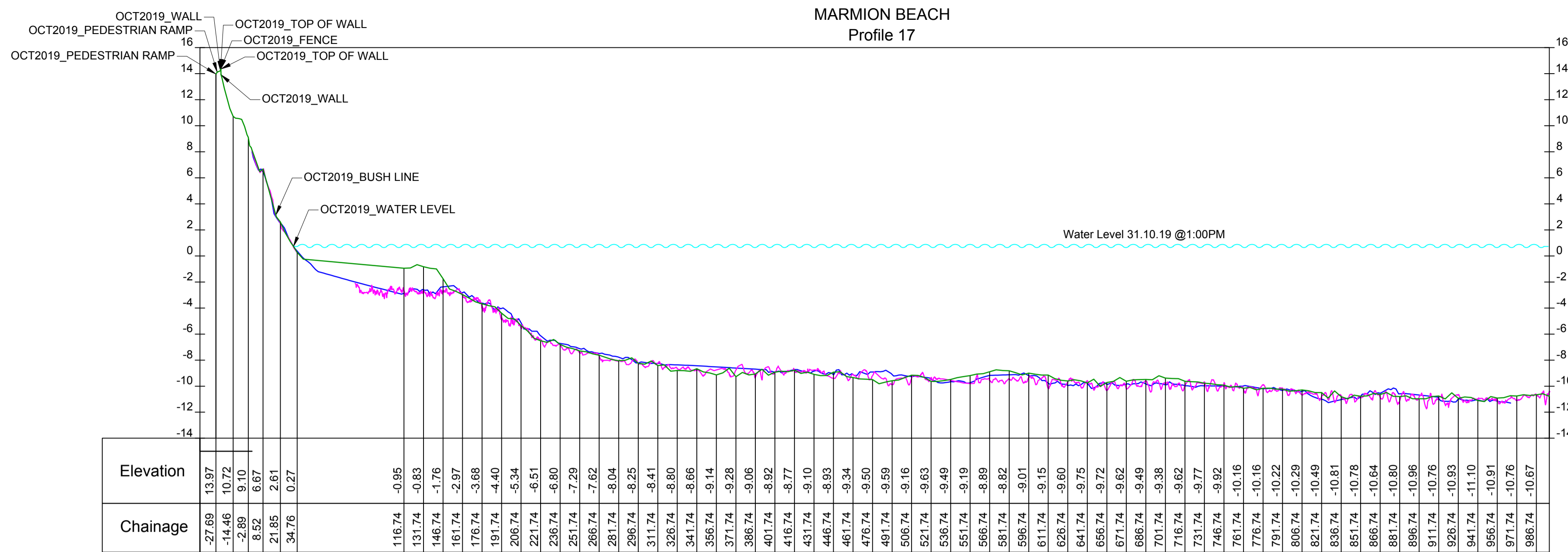


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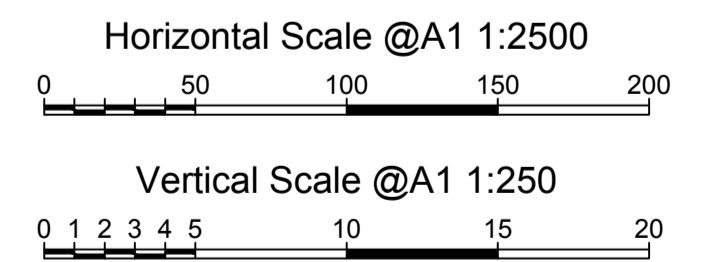
CLIENT:

m p rogers & associates pl
creating better coasts and ports

JOB NO: 19139	TITLE: PROFILE SURVEY	DATUM	N ★
PROJECT:	HILLARYS TO OCEAN REEF COASTAL MONITORING PROFILES OCTOBER 2019	VERT: AHD HORIZ: MGA94 Z50 SCALE: SEE PLAN	
SURVEYOR: JMB	DATE OF SURVEY: 31.10.2019	DRAWN BY: SF	APPROVED BY: NRW
DWG NO: 19139-PR01		SHEET NO: 5 OF 7	
VER: 4.0		A1	



- OCTOBER 2019
- OCTOBER 2017
- NOVEMBER 2015
- DECEMBER 2013
- MAY 2010



19139-PR01-4.0.dwg

VER.	DATE	BY	AMENDMENTS
1.0	06.11.2019	SF	Issued for Information
2.0	15.11.2019	SF	Add Historical Data Profiles
3.0	11.12.2019	SF	Amend Historical Data Profiles
4.0	28.05.2020	SF	Add Profile Location Names

Notes:

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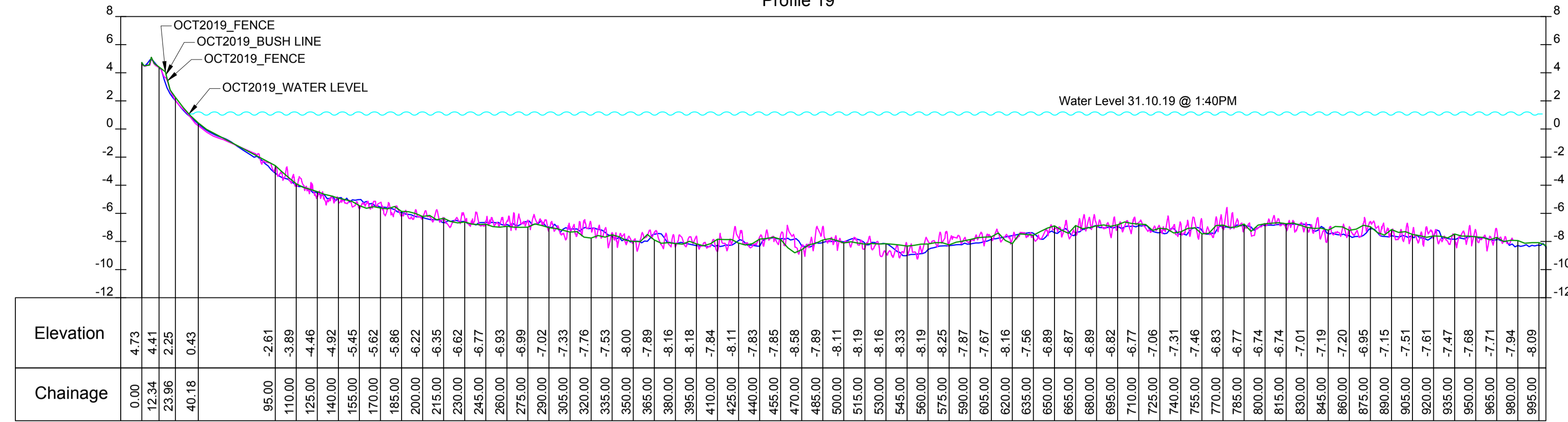
12B Pepler Ave. Salter Point WA 6152
Ph: 9450 7188
email: admin@jbasurveys.com.au
web: www.jbasurveys.com.au

CLIENT:

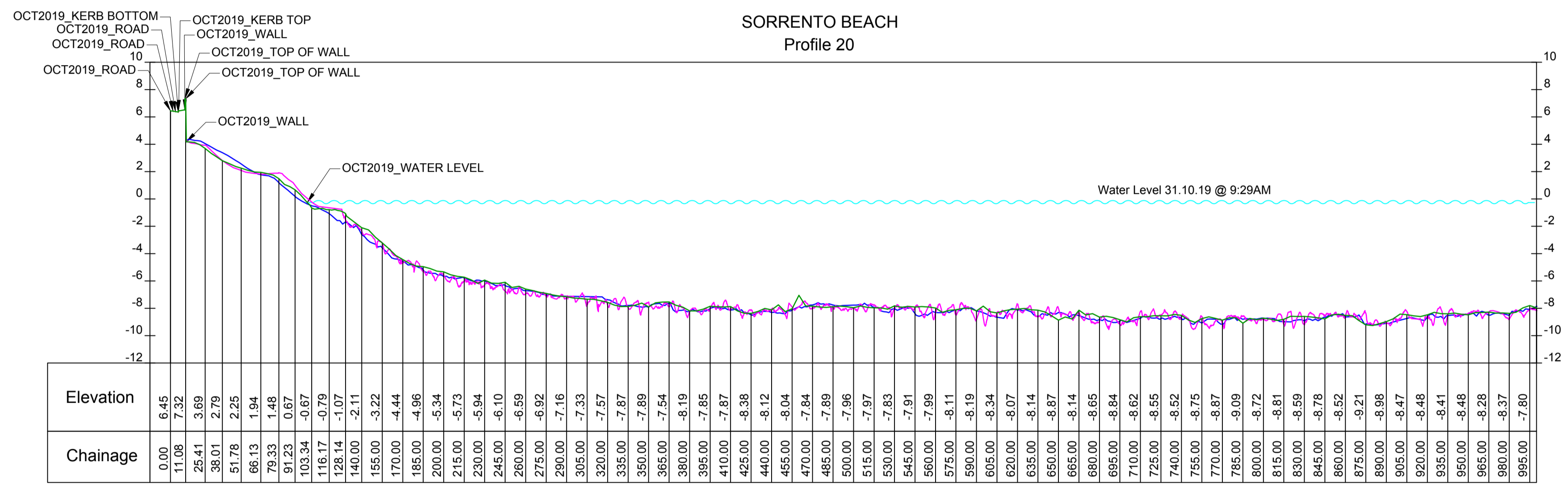
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JOB NO: 19139	TITLE: PROFILE SURVEY	DATUM	 VER: 4.0
PROJECT: HILLARYS TO OCEAN REEF COASTAL MONITORING PROFILES OCTOBER 2019		VERT: AHD HORIZ: MGA94 Z50 SCALE: SEE PLAN	
SURVEYOR: JMB		DATE OF SURVEY: 31.10.2019	DRAWN BY: SF
APPROVED BY: NRW		SHEET NO: 6 OF 7	

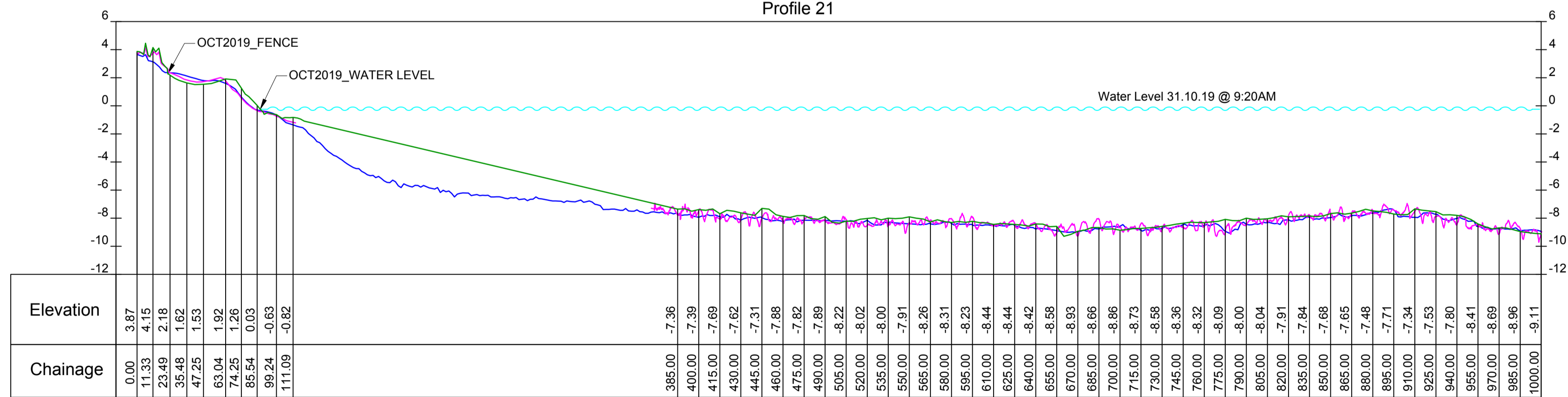
SORRENTO BEACH
Profile 19



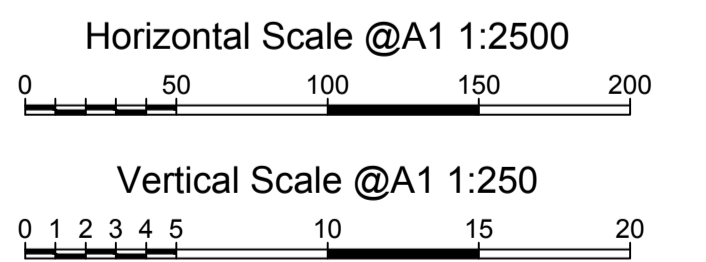
SORRENTO BEACH
Profile 20



SORRENTO BEACH
Profile 21



- OCTOBER 2019
- OCTOBER 2017
- NOVEMBER 2015
- DECEMBER 2013
- MAY 2010



19139-PR01-4.0.dwg

VER.	DATE	BY	AMENDMENTS
1.0	06.11.2019	SF	Issued for Information
2.0	15.11.2019	SF	Add Historical Data Profiles
3.0	11.12.2019	SF	Amend Historical Data Profiles
4.0	28.05.2020	SF	Add Profile Location Names

Notes:

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CLIENT:

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JOB NO: 19139	TITLE: PROFILE SURVEY	DATUM	N
PROJECT:	HILLARYS TO OCEAN REEF COASTAL MONITORING PROFILES OCTOBER 2019	VERT: AHD HORIZ: MGA94 Z50 SCALE: SEE PLAN	
SURVEYOR: JMB	DATE OF SURVEY: 31.10.2019	DRAWN BY: SF	APPROVED BY: NRW
DWG NO: 19139-PR01		SHEET NO: 7 OF 7	
		VER: 4.0	