

Adaptation of the South-Eastern drainage system
under a changing climate
Limestone Coast Airborne Electromagnetic
Survey: *Conductivity-Depth Sections*

Aaron Davis and Tim Munday



Goyder Institute for Water Research
Technical Report Series No. 25/5.2



www.goyderinstitute.org

The Goyder Institute for Water Research is a research alliance between the South Australian Government through the Department for Environment and Water, CSIRO, Flinders University, the University of Adelaide and the University of South Australia. The Institute facilitates governments, industries, and leading researchers to collaboratively identify, develop and adopt innovative solutions for complex water management challenges to ensure a sustainable future.



Enquires should be addressed to: Goyder Institute for Water Research
The University of Adelaide (Manager)
209A, Level 2 Darling Building, North Terrace,
Adelaide, SA 5000
tel: (08) 8313 5020
e-mail: enquiries@goyderinstitute.org

Citation

Davis A and Munday TJ (2025) Adaptation of the South-Eastern drainage system under a changing climate - Limestone Coast Airborne Electromagnetic Survey: Conductivity-Depth Sections. Goyder Institute for Water Research Technical Report Series No. 25/5.2

© Crown in right of the State of South Australia, Department for Environment and Water, CSIRO.

Disclaimer

This report has been prepared by the CSIRO, Flinders University and the Lower Limestone Coast Landscape Board and reviewed in accordance with the publication protocols of the Goyder Institute for Water Research. The report contains independent scientific/technical advice to inform government decision-making. The independent findings and recommendations of this report are subject to separate and further consideration and decision-making processes and do not necessarily represent the views of the Australian Government, South Australian Department for Environment and Water or the Limestone Coast Landscape Board. The Goyder Institute and its partner organisations do not warrant or make any representation regarding the use, or results of the use, of the information contained herein about its correctness, accuracy, reliability, currency or otherwise and expressly disclaim all liability or responsibility to any person using the information or advice. Information contained in this document is, to the knowledge of the project partners, correct at the time of writing.

Contents

Contents	i
Contents	i
First Nations Respect and Reconciliation	ii
Executive Summary	iii
Funding and Delivery Statement	iv
1 Introduction	1

First Nations Respect and Reconciliation

The Goyder Institute for Water Research and Limestone Coast Landscape Board, acknowledges the Traditional Custodians of the lands and waters of the Limestone Coast and South East region, where this project took place. Together we pay our respects to their Elders—past, present, and emerging—and recognise Aboriginal people as the First Peoples and Nations of South Australia, possessing and caring for these lands under their own laws and customs.

We respect the enduring cultural, spiritual, physical, and emotional connections that Aboriginal peoples maintain with their lands and waters. We recognise the diverse rights, interests, and obligations of First Nations and the deep cultural connections that exist between different First Nations communities. We seek to support their meaningful engagement and honour the continuation of their cultural heritage, economies, languages, and laws, which remain of ongoing importance.

We walk together with the First Nations of the South East and the Ngarrindjeri peoples through organisations such as Burrandies Aboriginal Corporation, Ngarrindjeri Aboriginal Corporation, the Ngarrindjeri Lands & Progress Aboriginal Corporation and South East Aboriginal Focus Group. For the work of generations past, and the benefit of generations future, we seek to be a voice for reconciliation in all that we do.

Executive Summary

This report contains a set of conductivity-depth sections for the flightlines acquired as part of the Limestone Coast airborne electromagnetic survey. It accompanies the report by Davis et al. 2025, entitled *Adaptation of the South-Eastern drainage system under a changing climate - Limestone Coast Airborne Electromagnetic Survey: Acquisition, Processing and Modelling*. Goyder Institute for Water Research Technical Report Series No. 25/5.1

Funding and Delivery Statement

This *Adaptation of the SE drainage system to a changing climate* project has been jointly funded by the Australian Government through the National Water Grid Fund, the Limestone Coast Landscape Board, and the South Australian Government. The project was delivered by the Goyder Institute for Water Research partners: CSIRO, the University of South Australia, Flinders University and the University of Adelaide in collaboration with the Limestone Coast Landscape Board, South Eastern Water Conservation and Drainage Board (SEWCD Board) and the Department for Environment and Water. This report was prepared by Aaron Davis and Tim Munday.

1 Introduction

This report accompanies Goyder Institute for Water Research Technical Report Series No. 25/5.1 and presents the modelled conductivity structure for each flight line flown with the SkyTEM airborne electromagnetic (AEM) system over the Limestone Coast between Lake Bonney and the border between South Australia and Victoria.

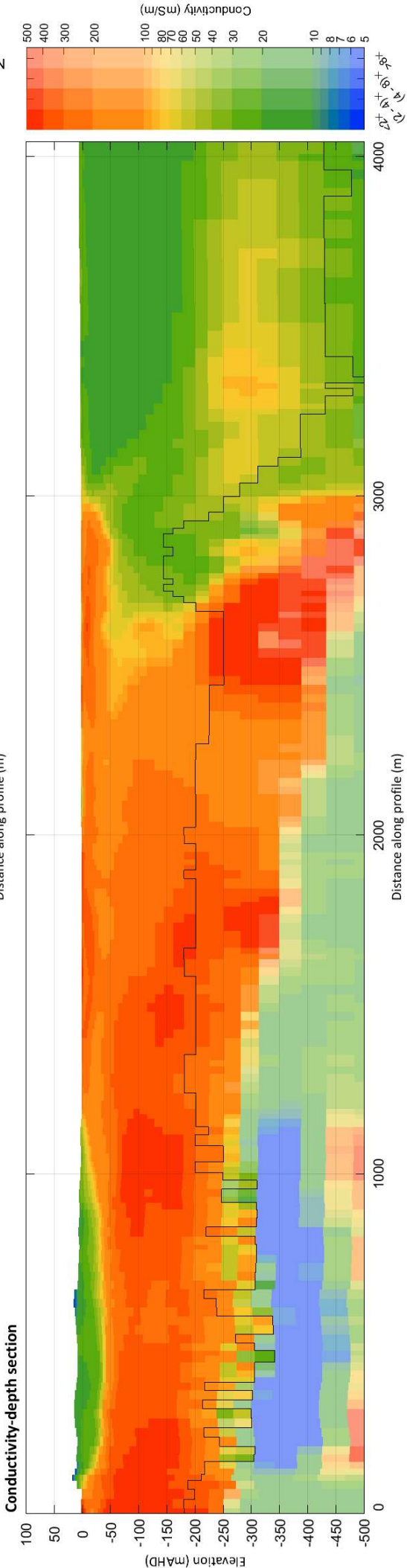
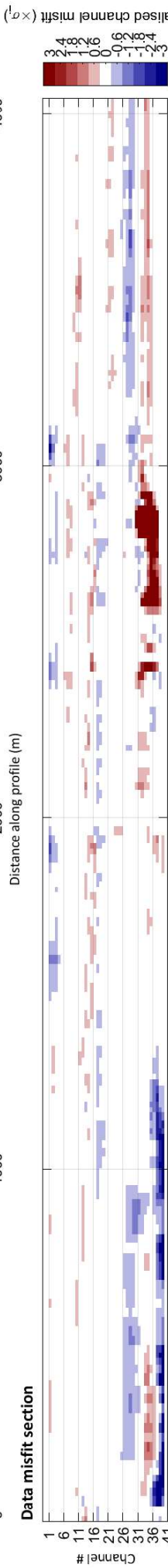
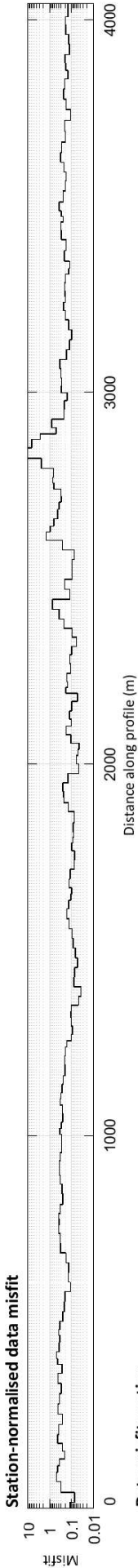
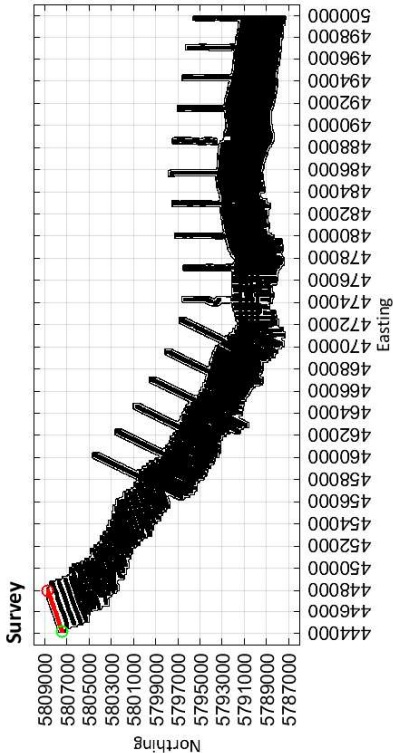
The modelled conductivity structure is represented in a pseudo-coloured section and shows the variation in subsurface conductivity from the ground surface to a nominal elevation of -600mAHD.

The top panel shows the flight path of the survey line in plan view, the next panel shows the normalised data misfit of each station along the survey line, the data misfit section shows the difference between predicted and measured data, weighted by the data noise, for each station, and the bottom panel shows the modelled electrical conductivity along the flight line. Note the electrical conductivity is scaled to logarithm base 10. The colour key accompanying the conductivity depth section indicates the confidence of the model fit expressed as colour saturation. The less saturated the colour, the less confidence in the determined model.

Limestone Coast
Spatially constrained inversion

Line: 100001

MGA Zone 54



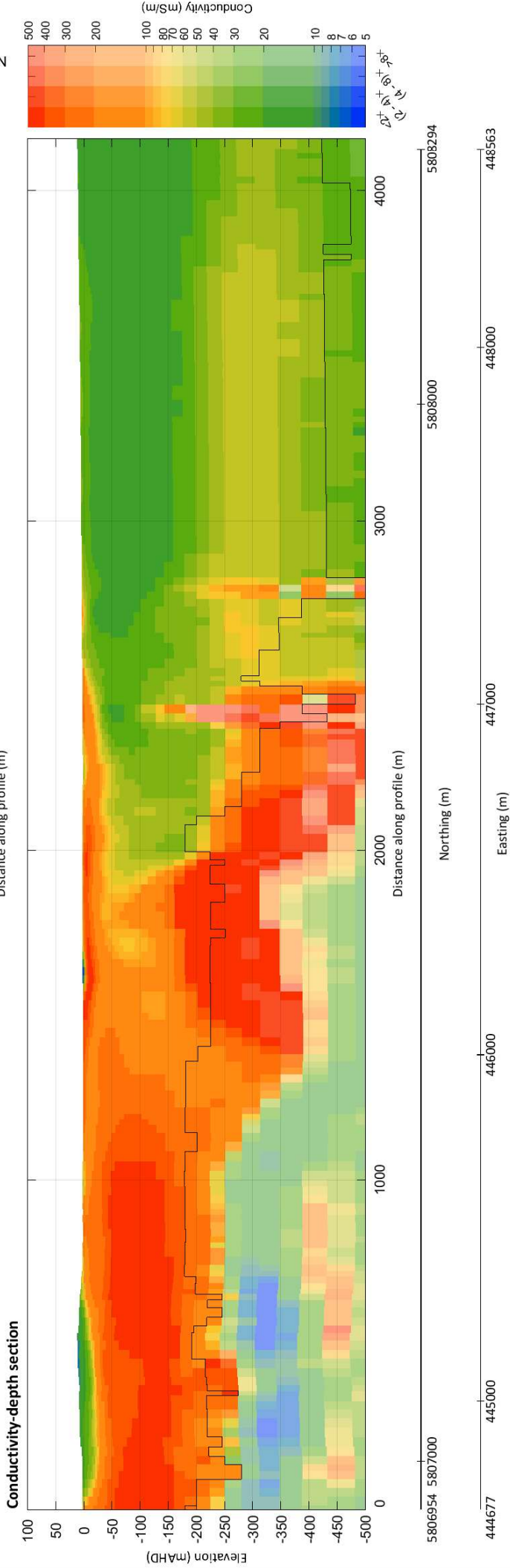
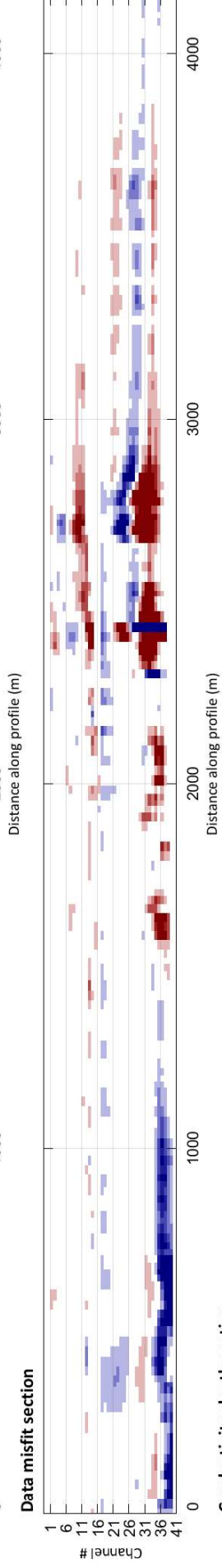
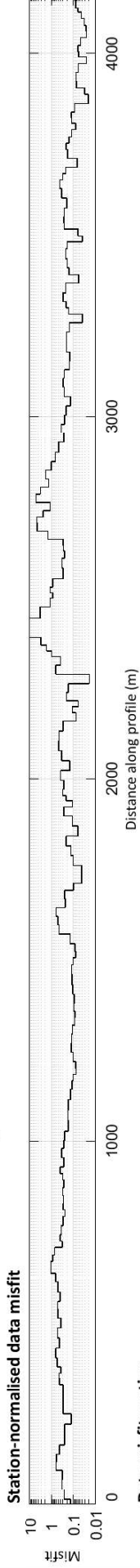
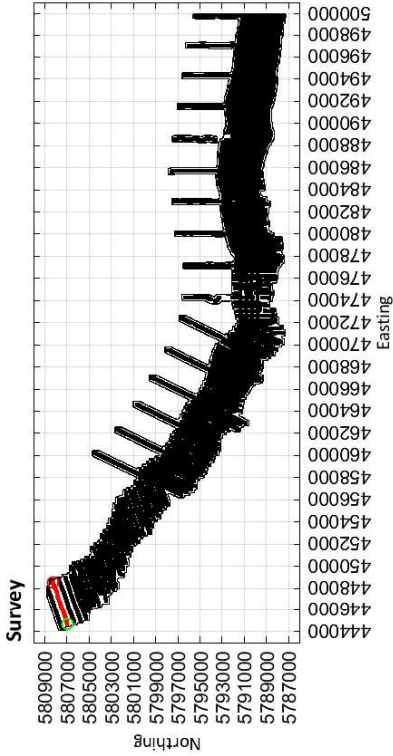
5807423 5808000 5808713

444195 445000 446000 447000 447992

Limestone Coast

Line: 100011

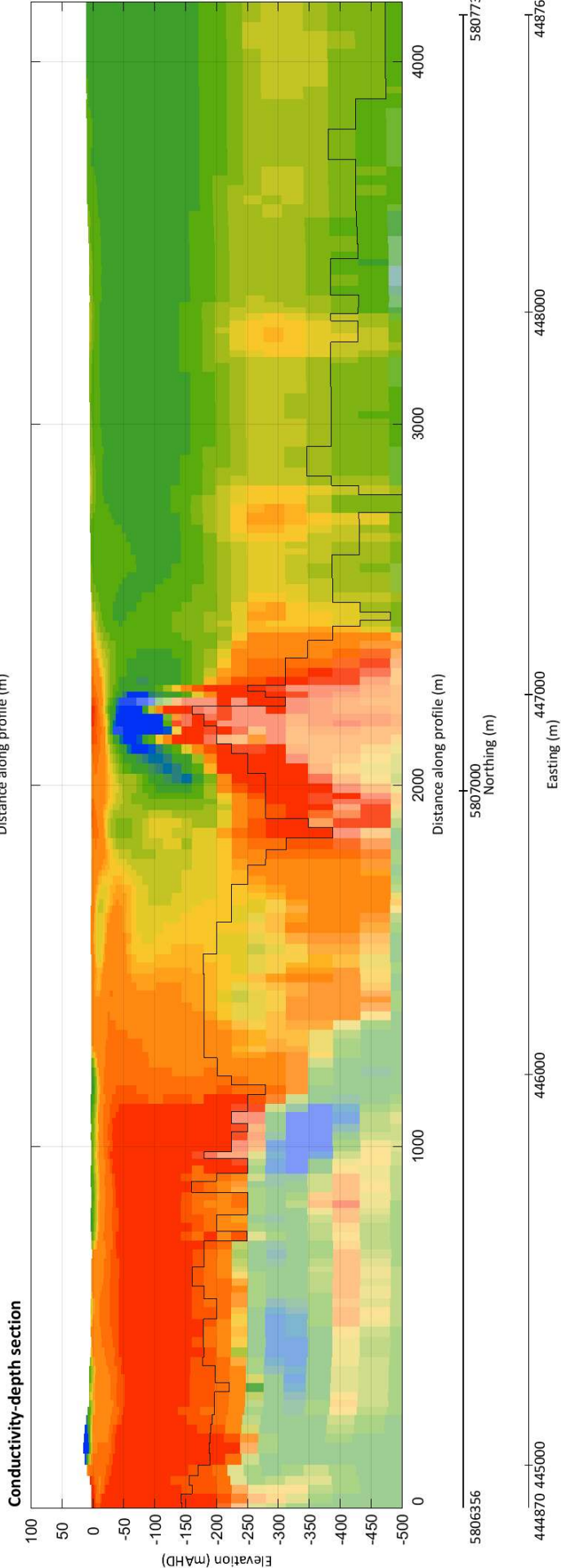
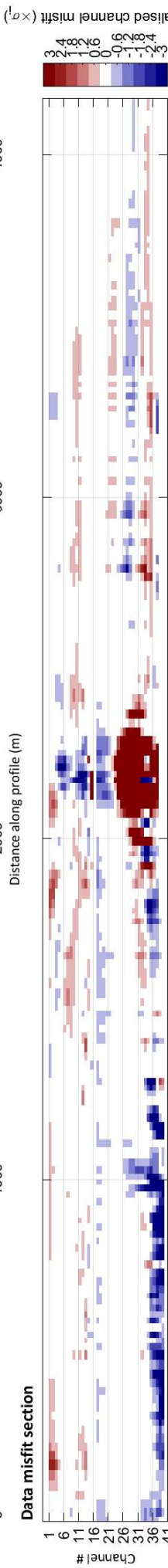
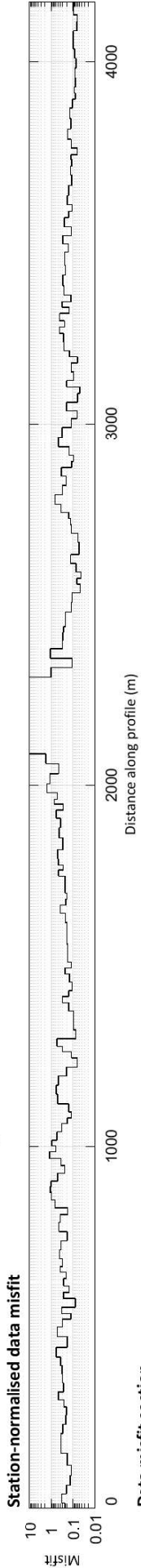
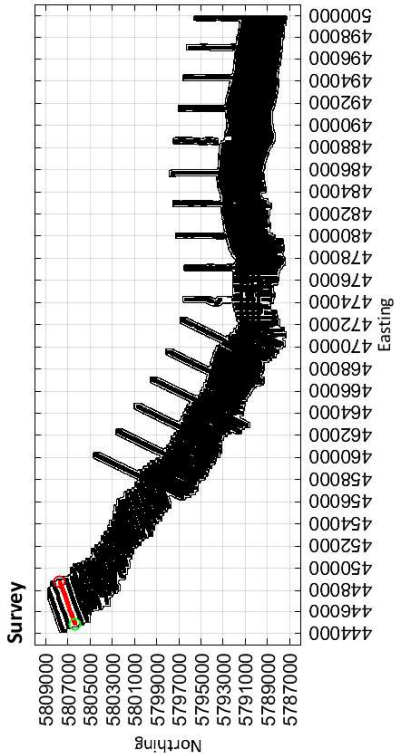
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100021

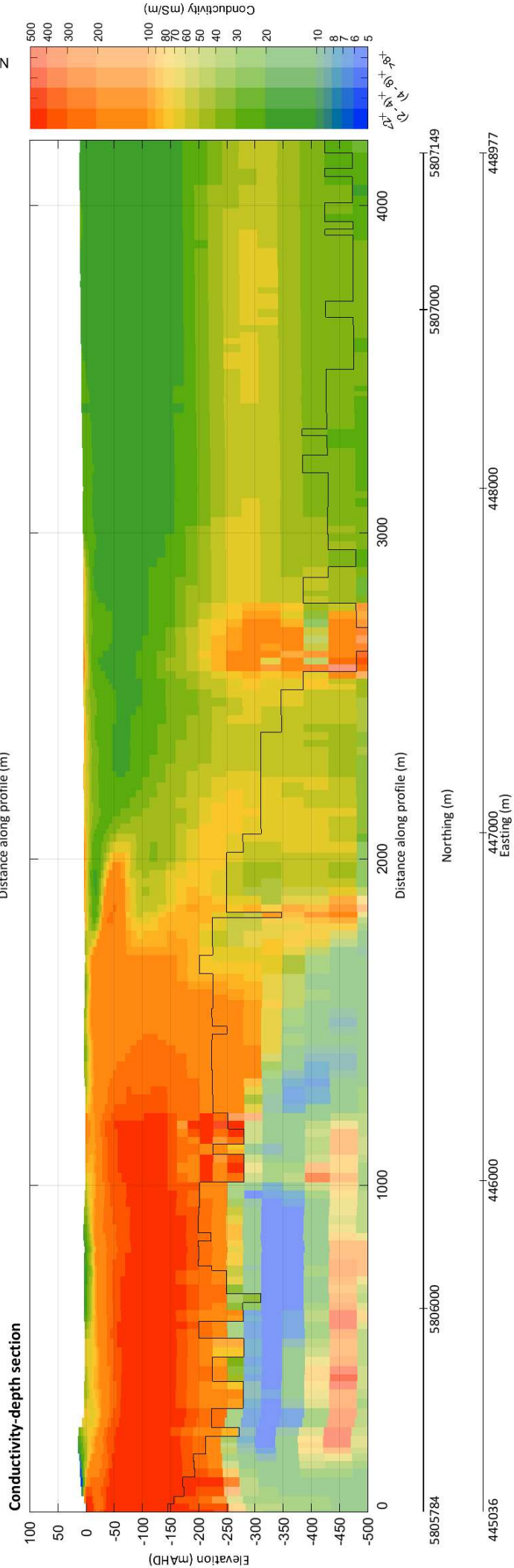
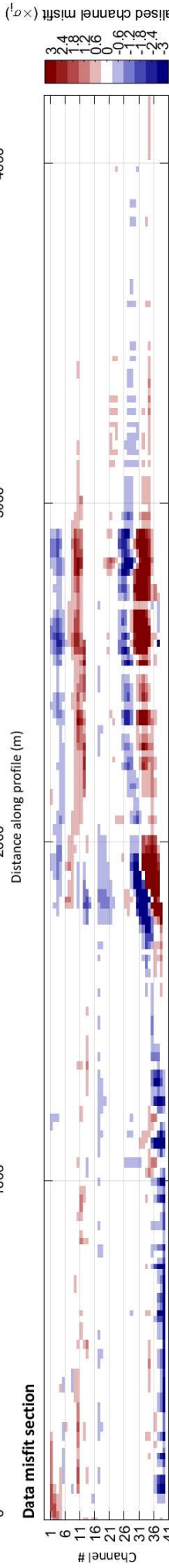
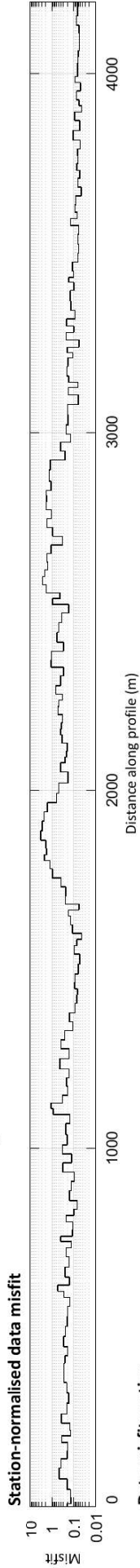
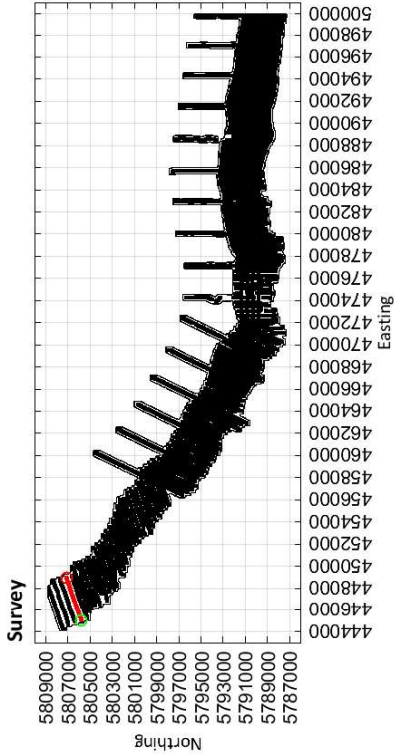
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100031

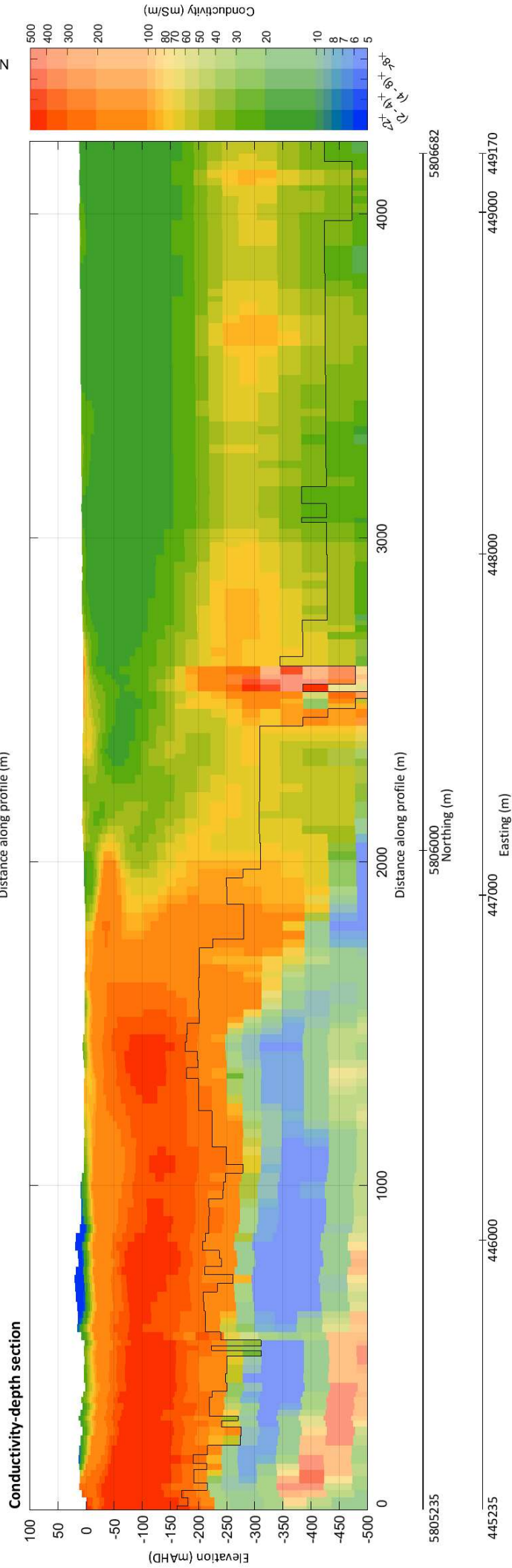
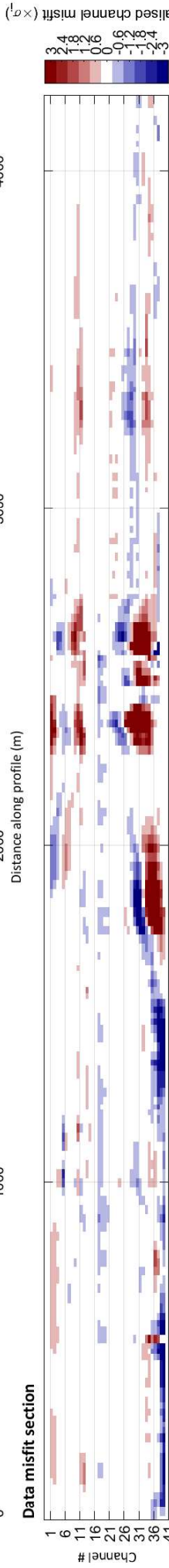
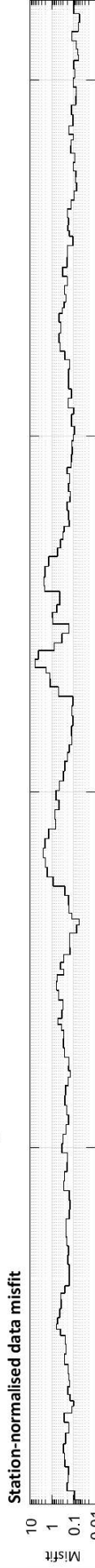
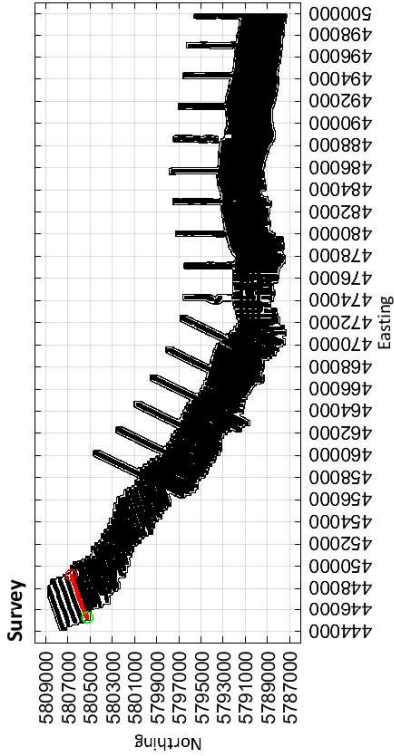
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100041

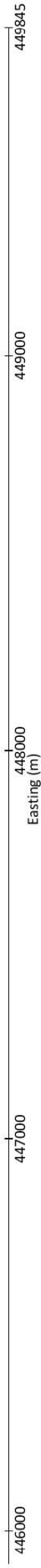
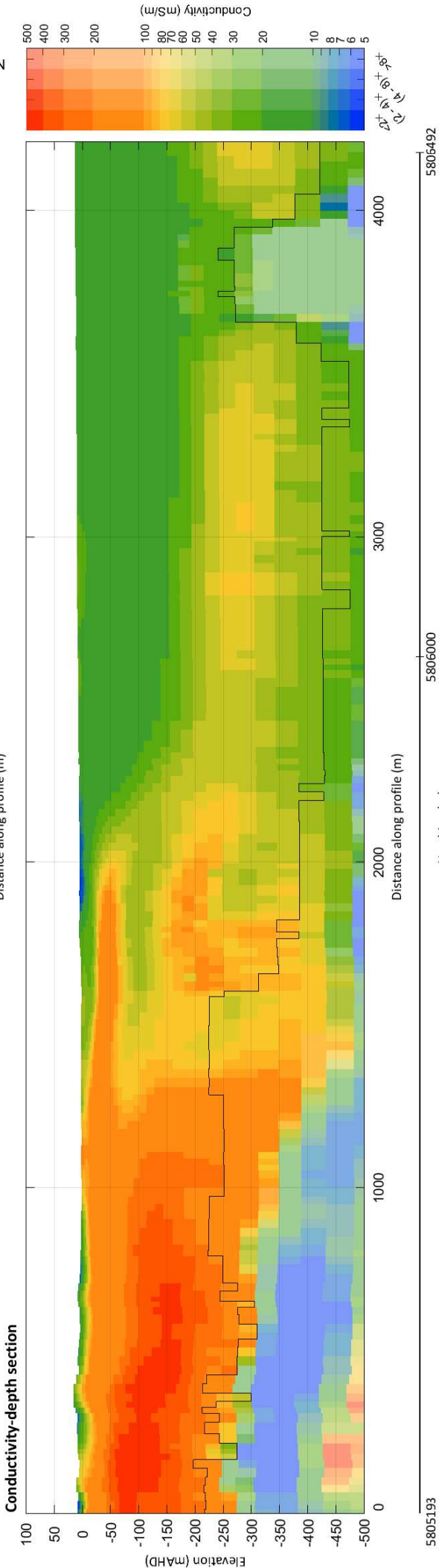
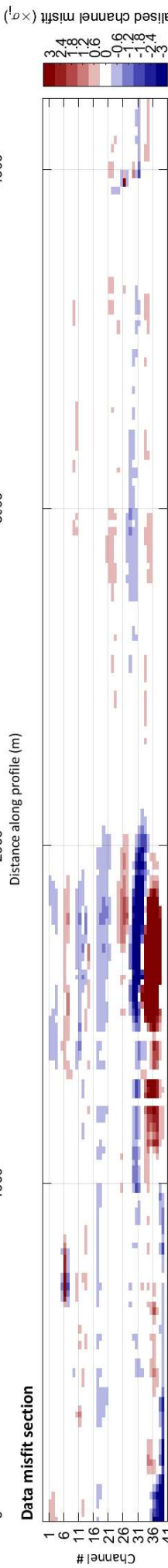
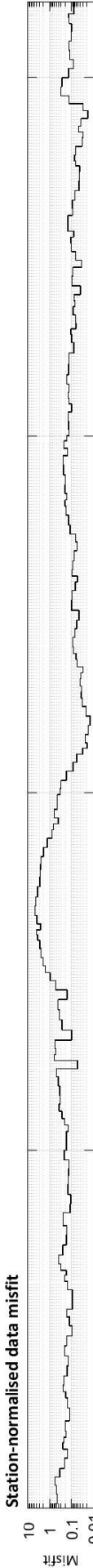
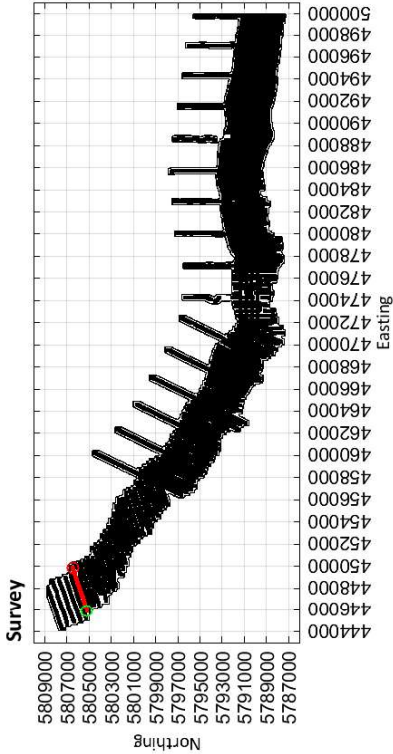
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100051

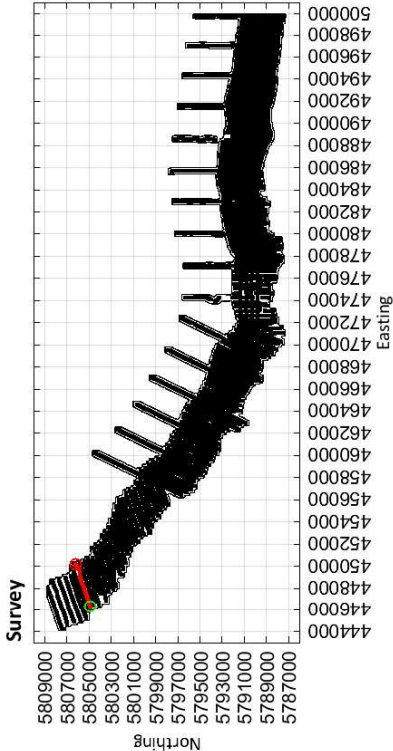
MGA Zone 54



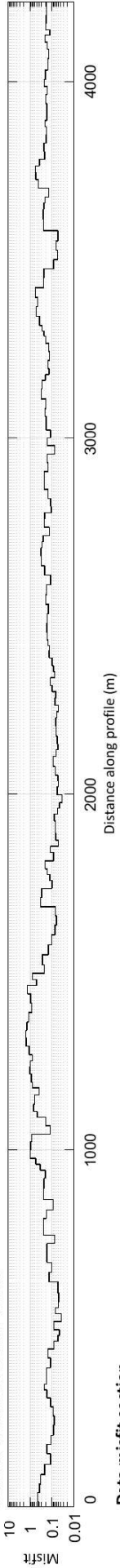
Limestone Coast
Spatially constrained inversion

Line: 100061

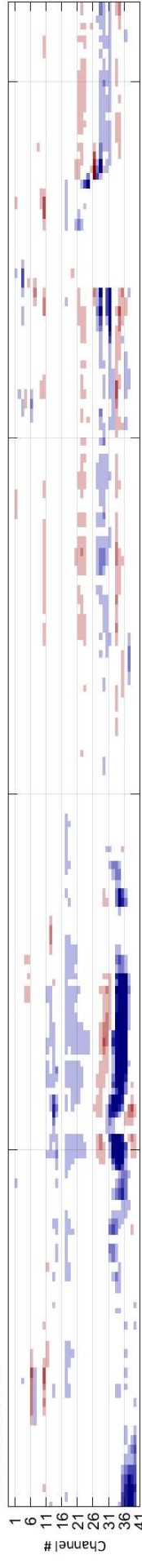
MGA Zone 54



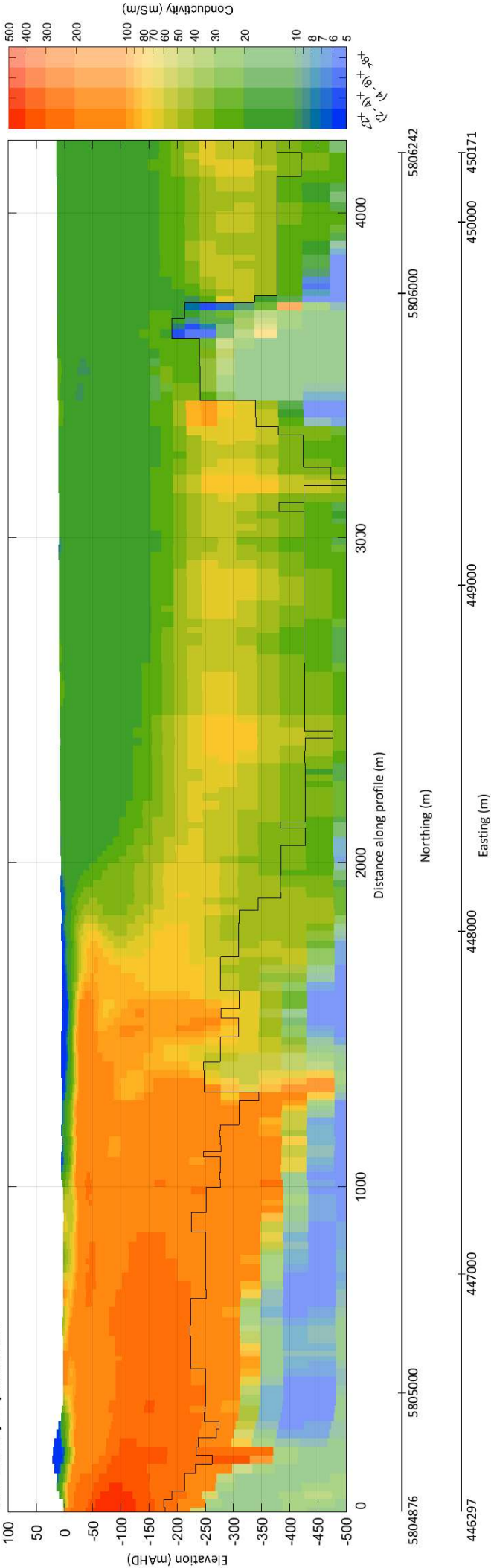
Station-normalised data misfit



Data misfit section



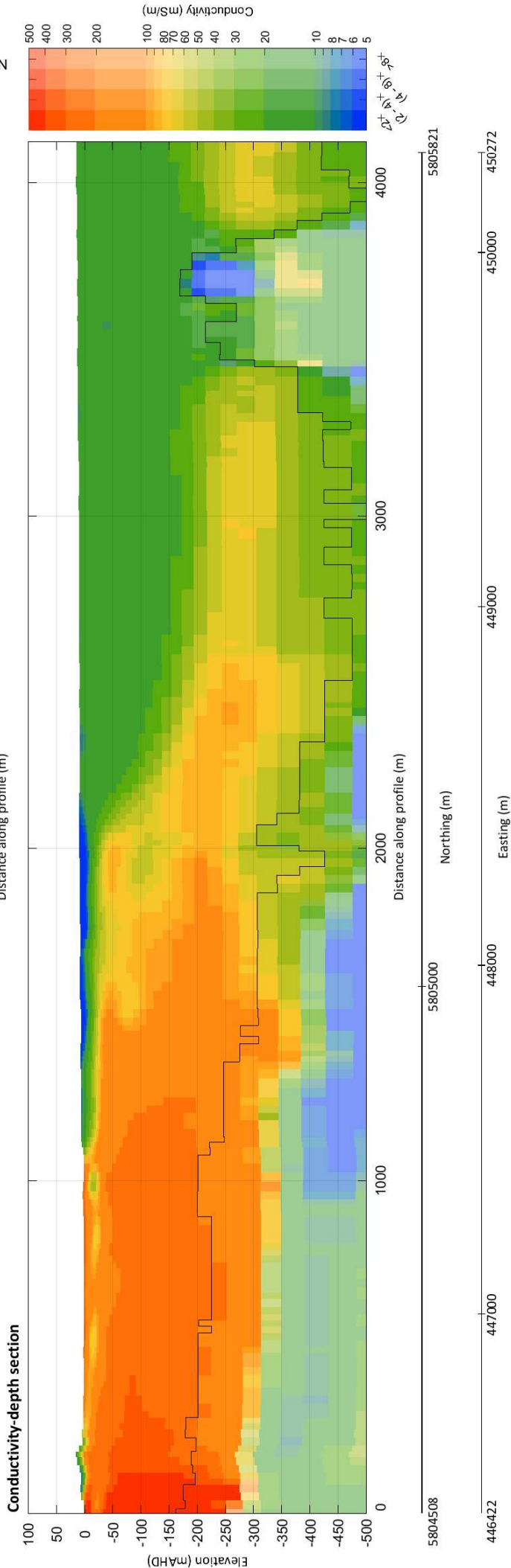
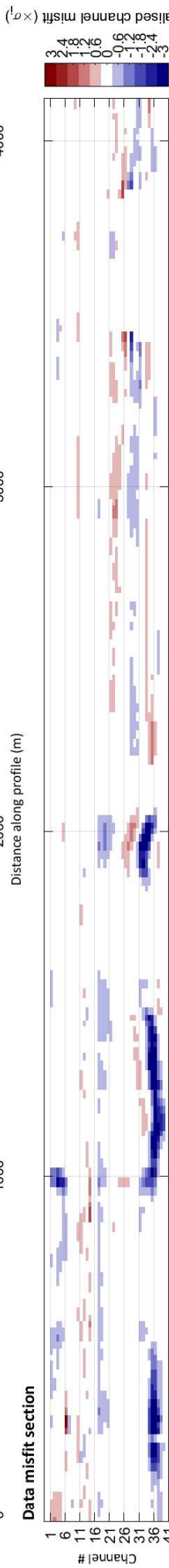
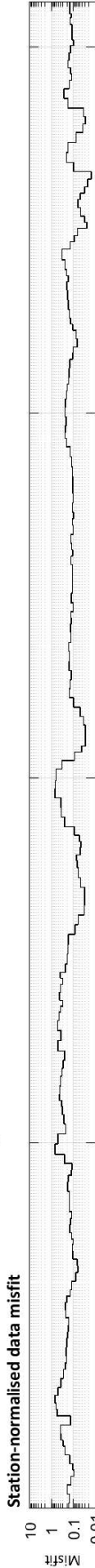
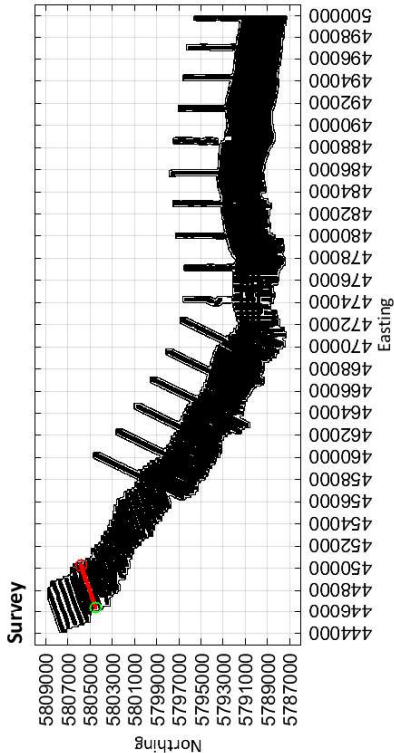
Conductivity-depth section



Limestone Coast
Spatially constrained inversion

Line: 100071

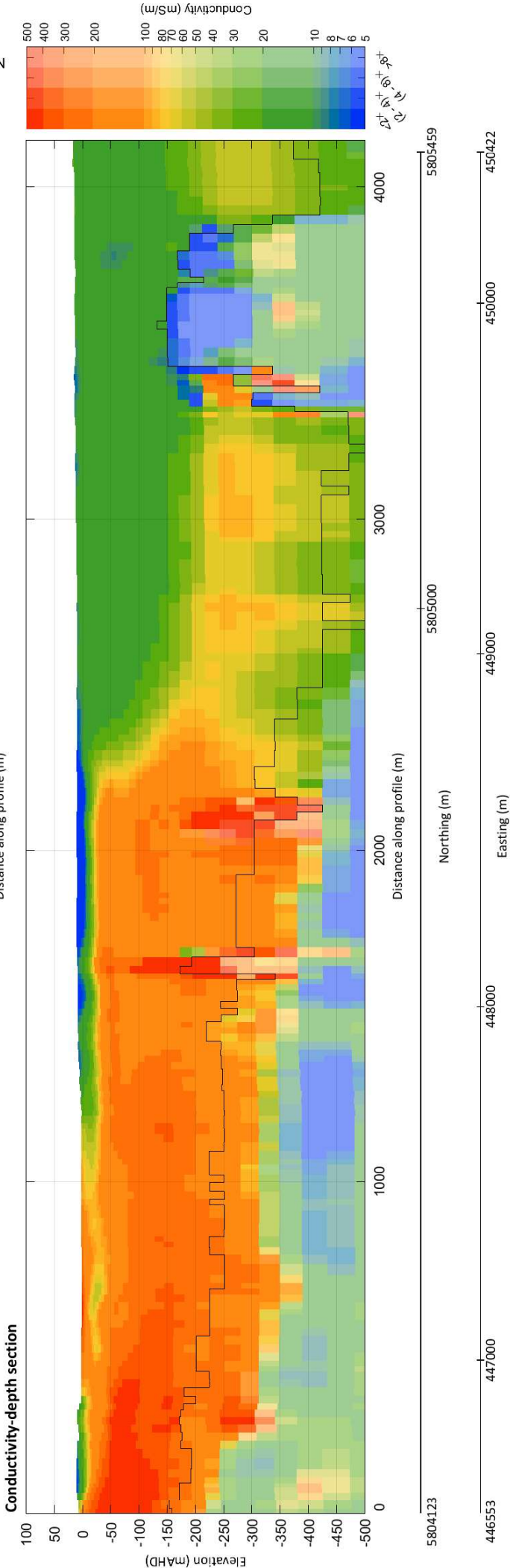
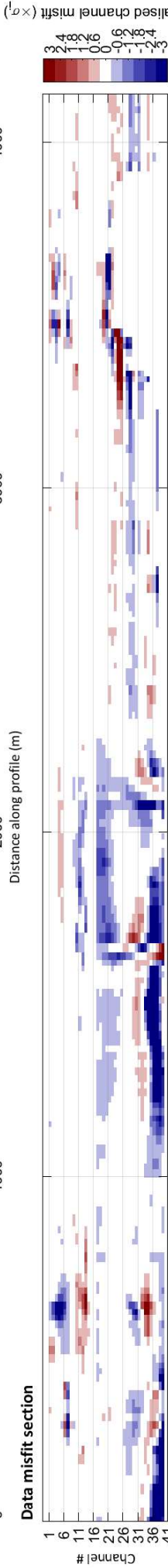
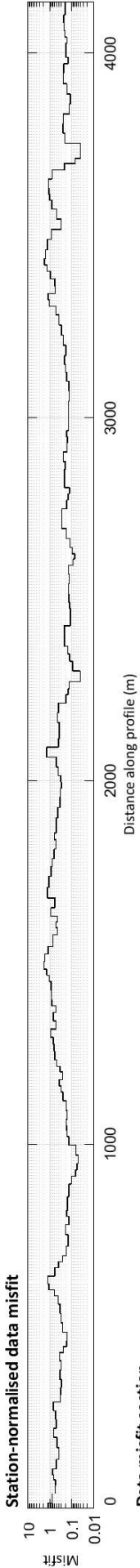
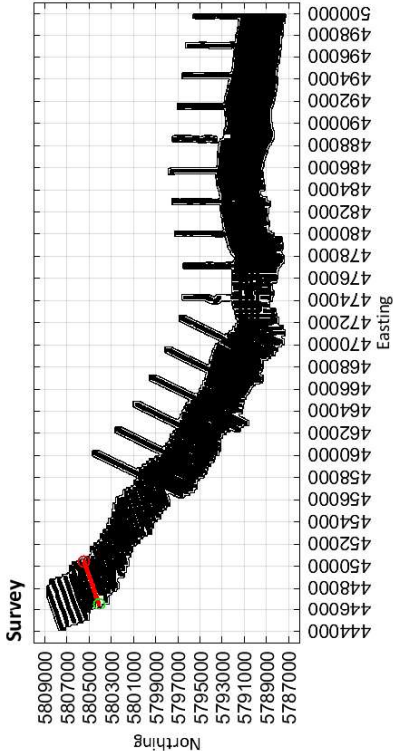
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100081

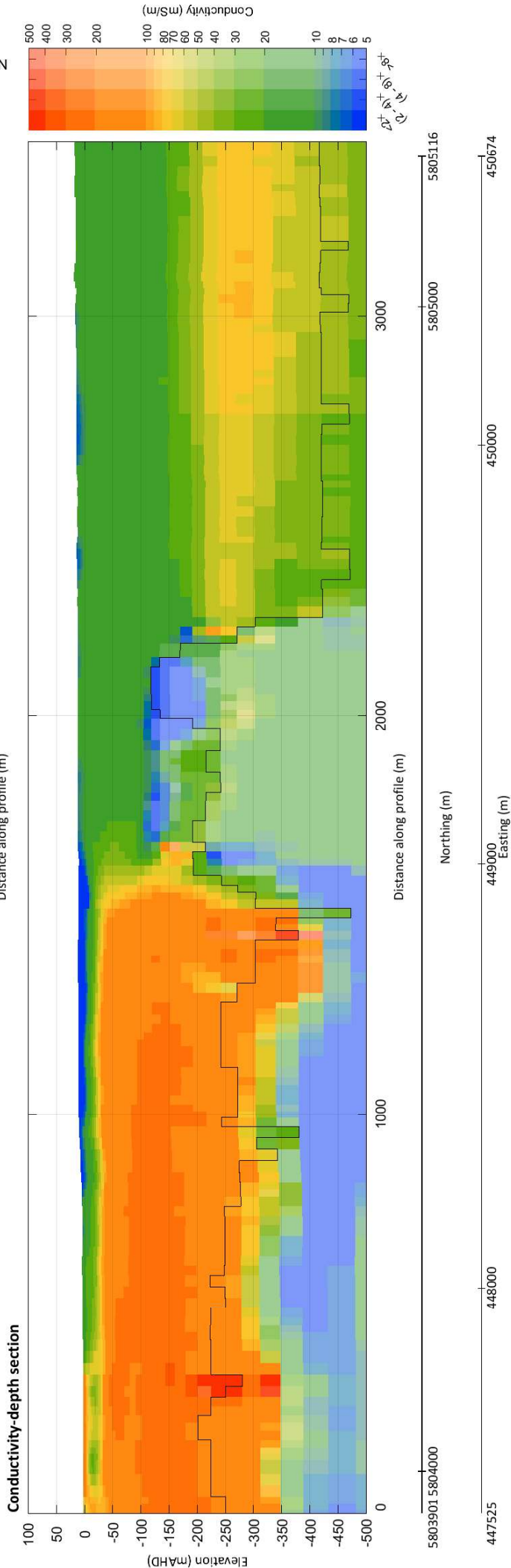
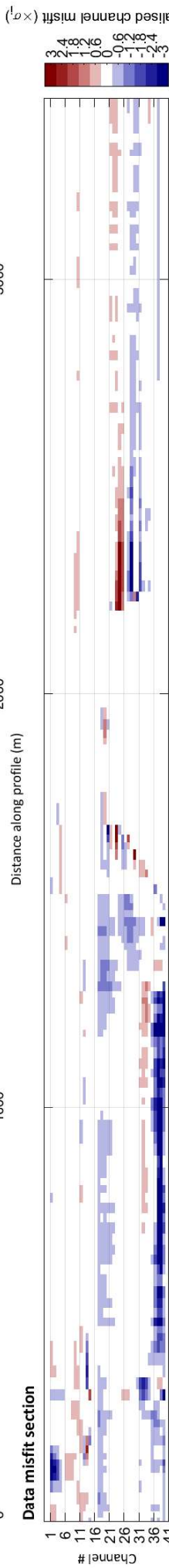
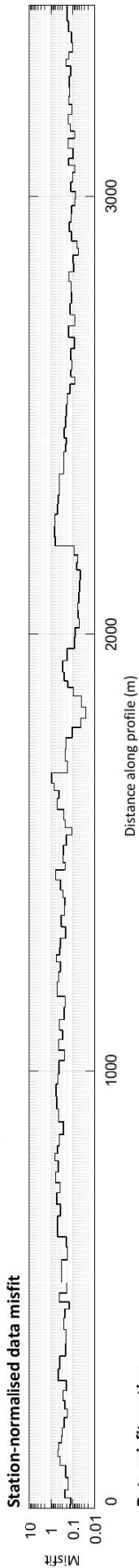
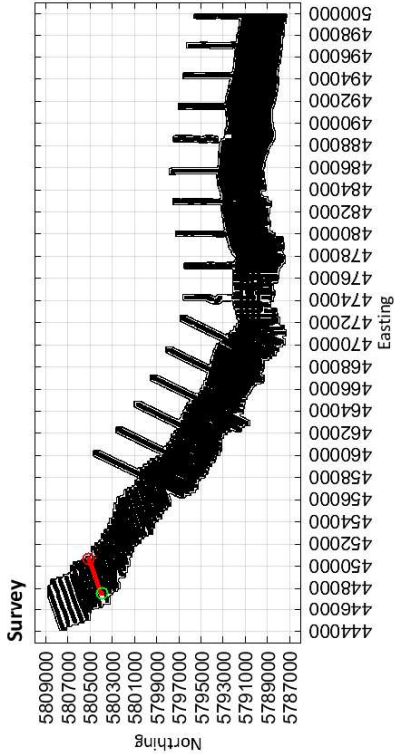
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100091

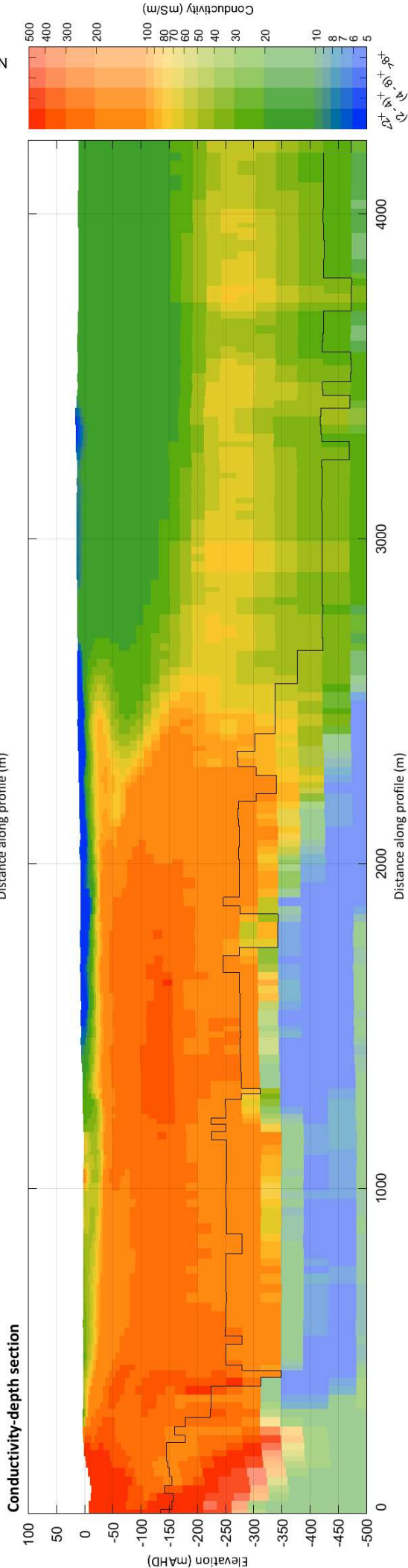
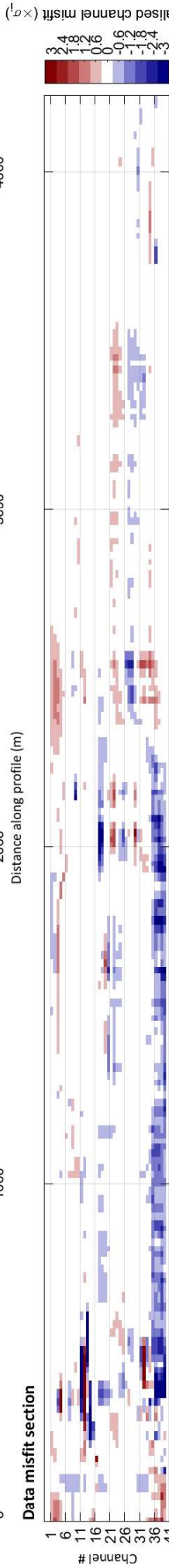
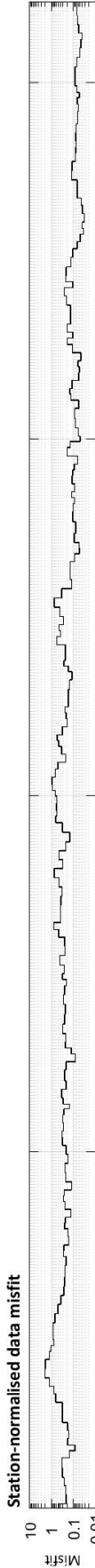
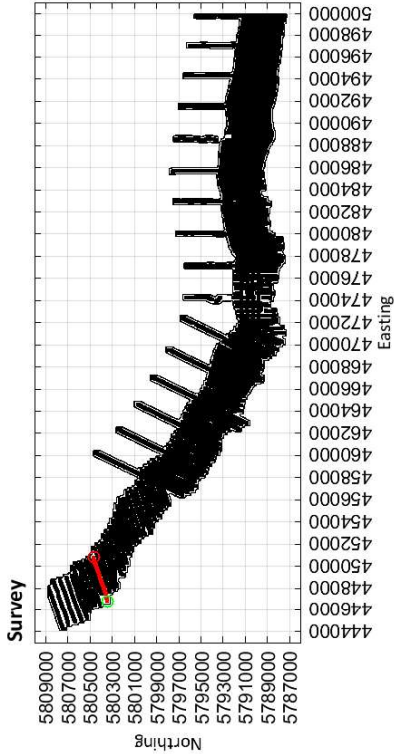
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100101

MGA Zone 54



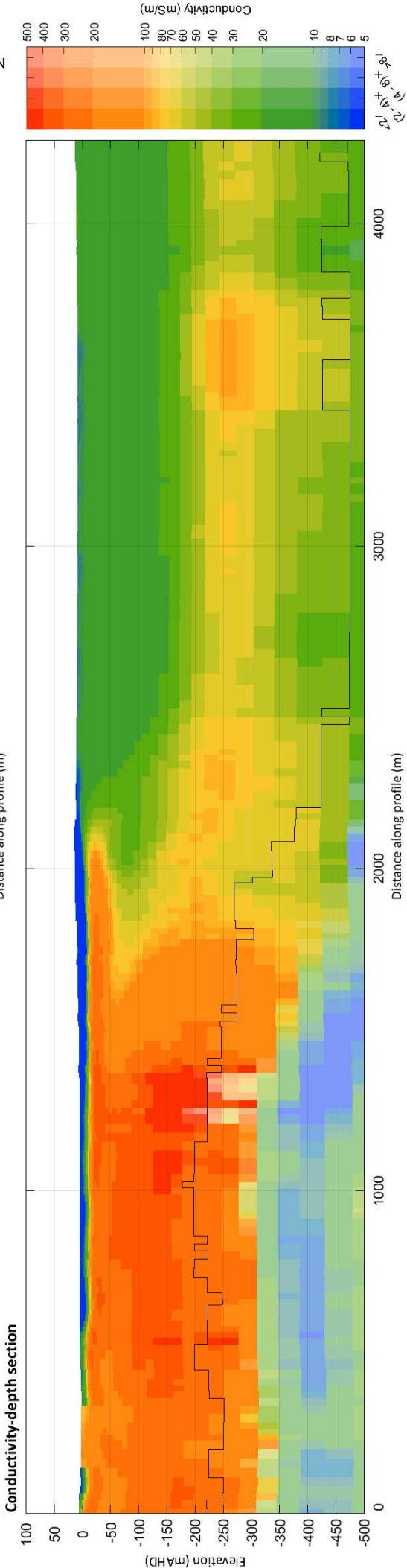
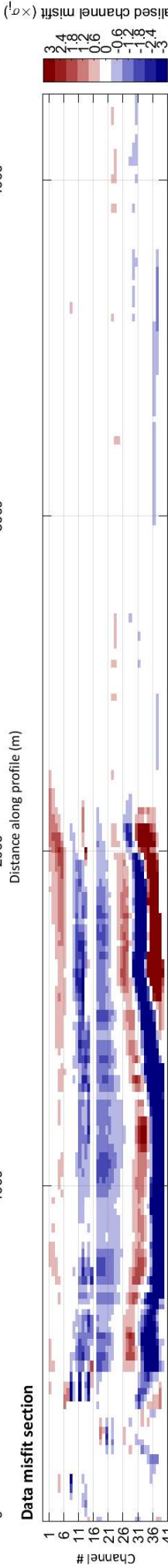
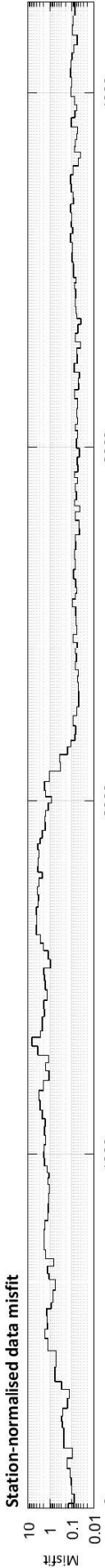
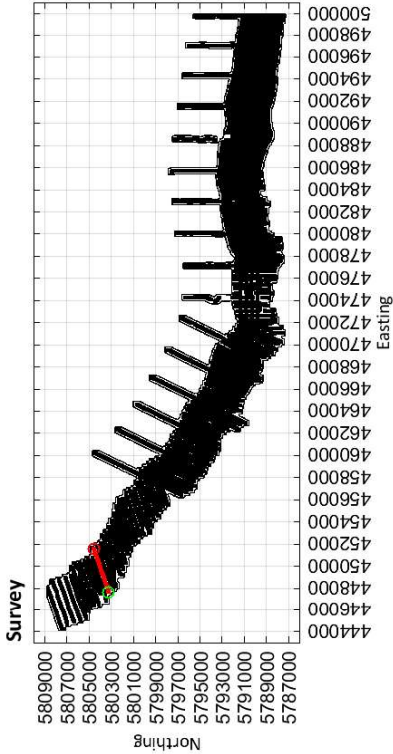
5803472 5804000 5804693

446824 447000 448000 449000 450000 450822

Limestone Coast
Spatially constrained inversion

Line: 100111

MGA Zone 54



5803255 5804000 5804584

Northing (m)

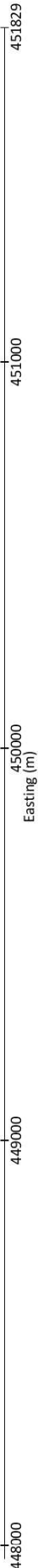
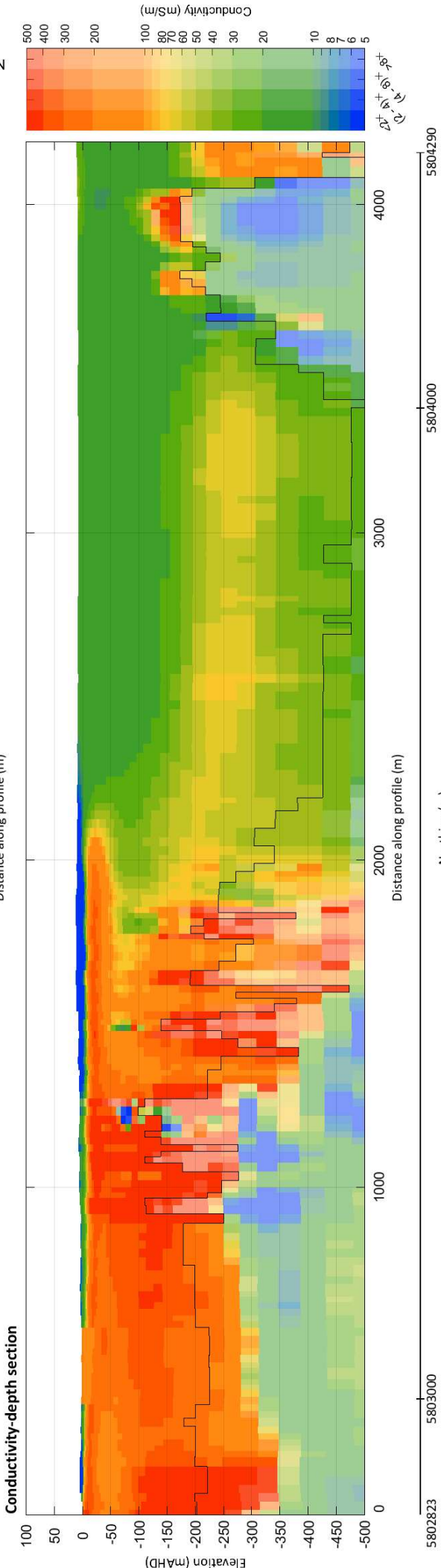
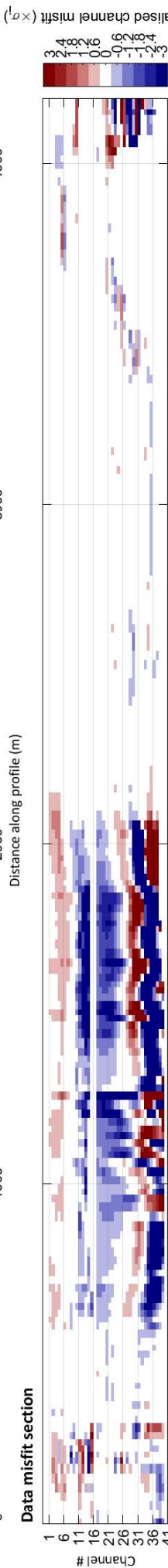
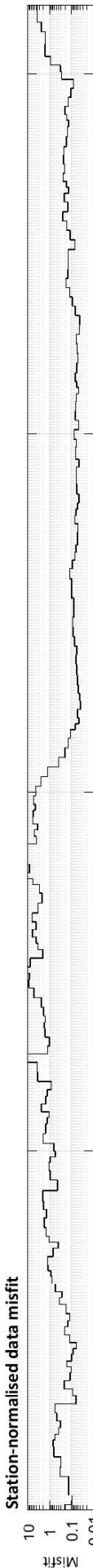
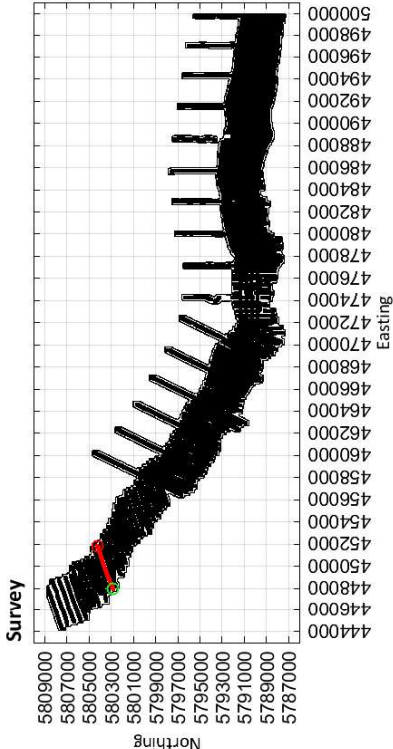
447651 448000 449000 450000 451000 451571

Easting (m)

Limestone Coast
Spatially constrained inversion

Line: 100121

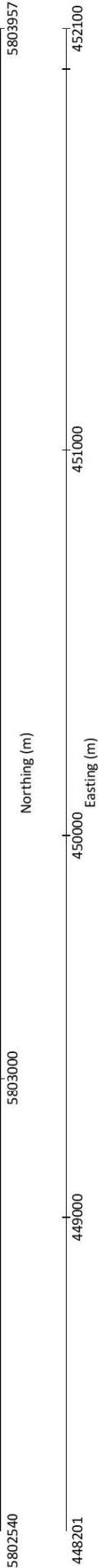
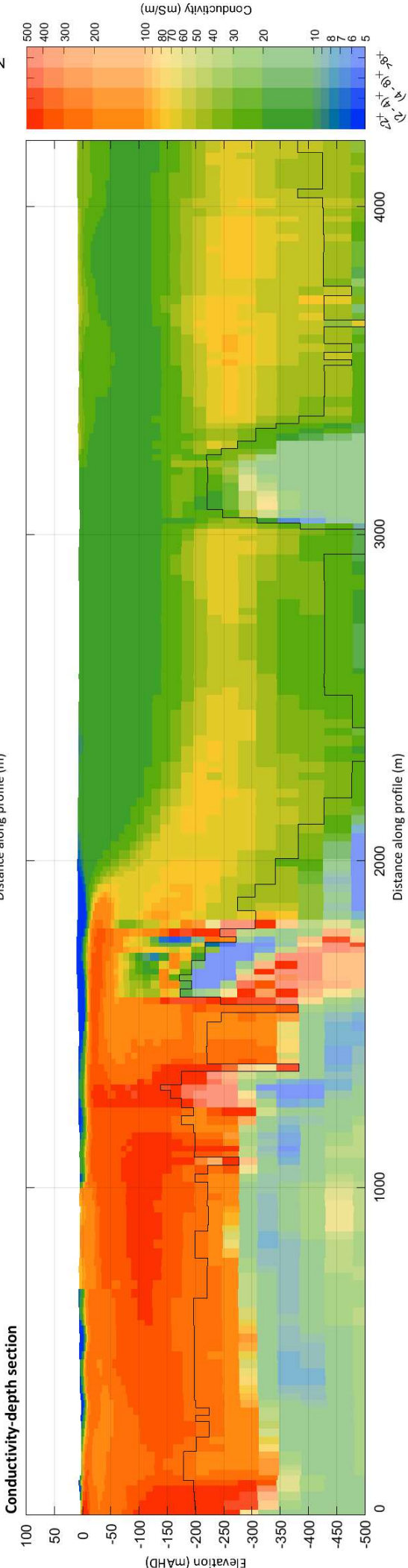
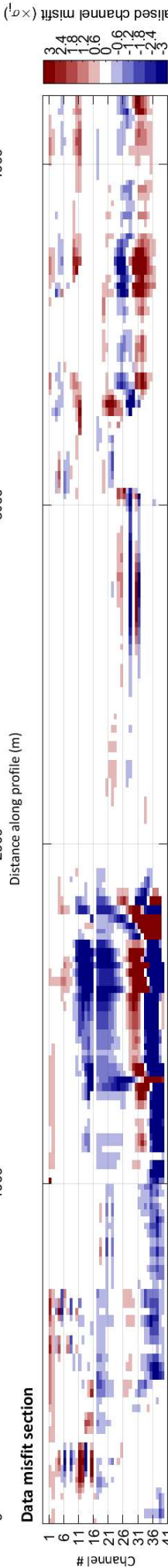
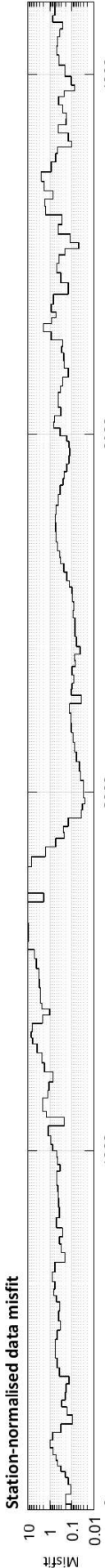
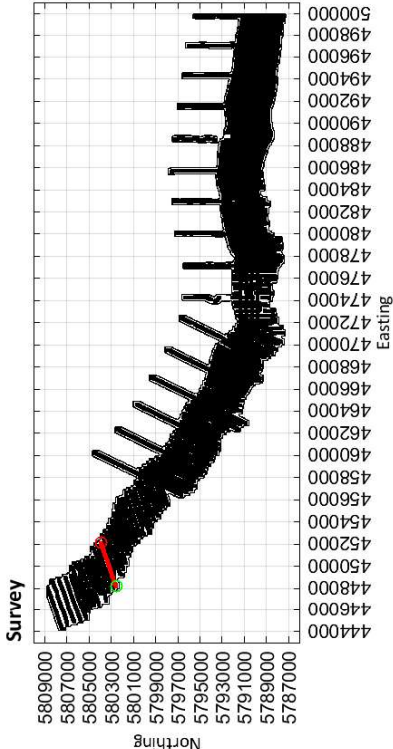
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100131

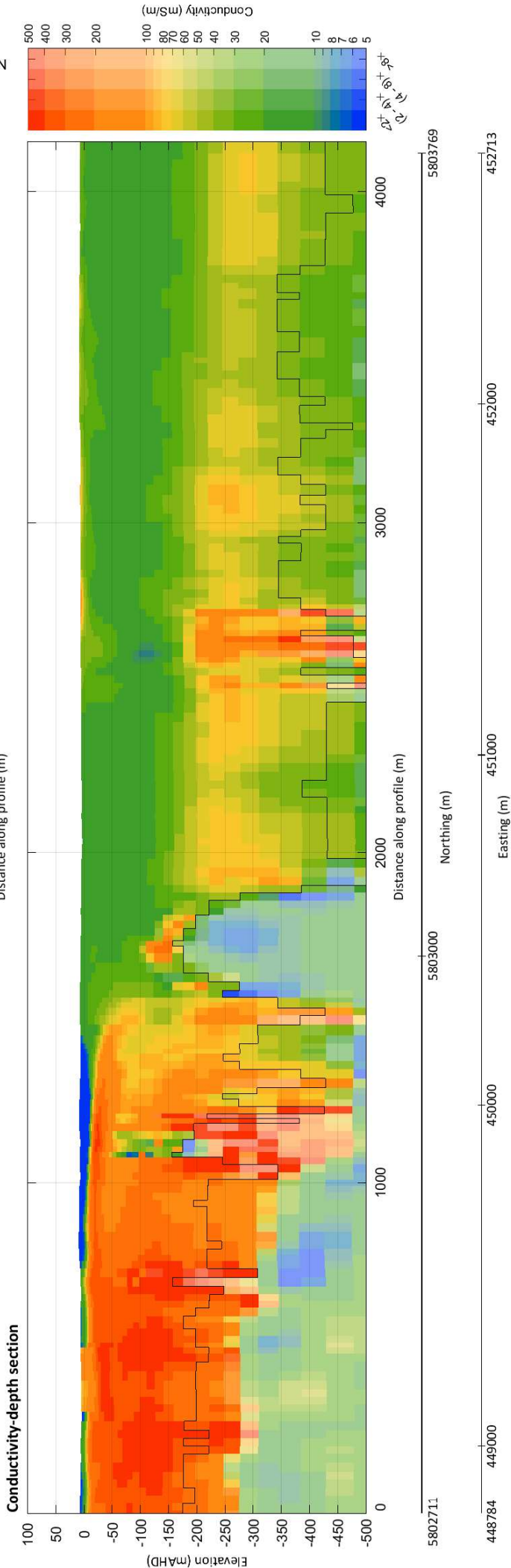
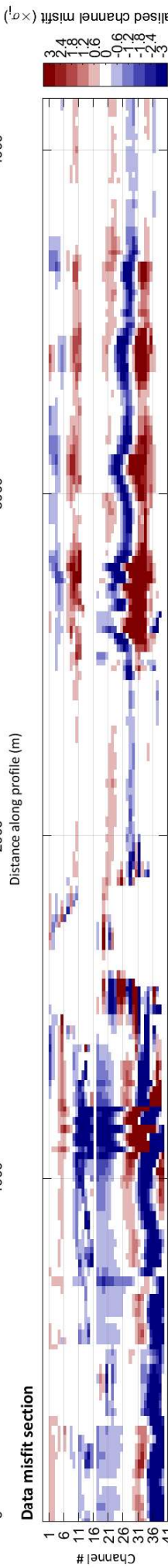
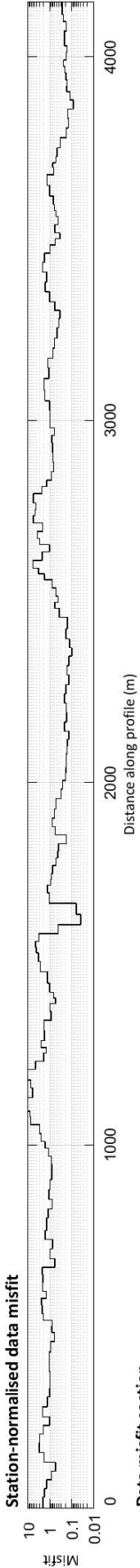
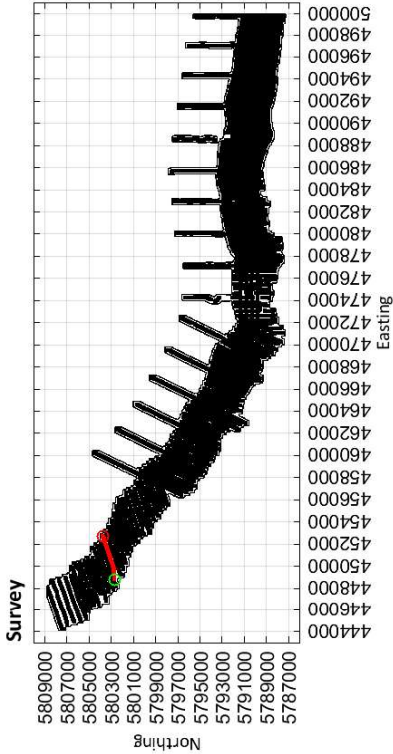
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100141

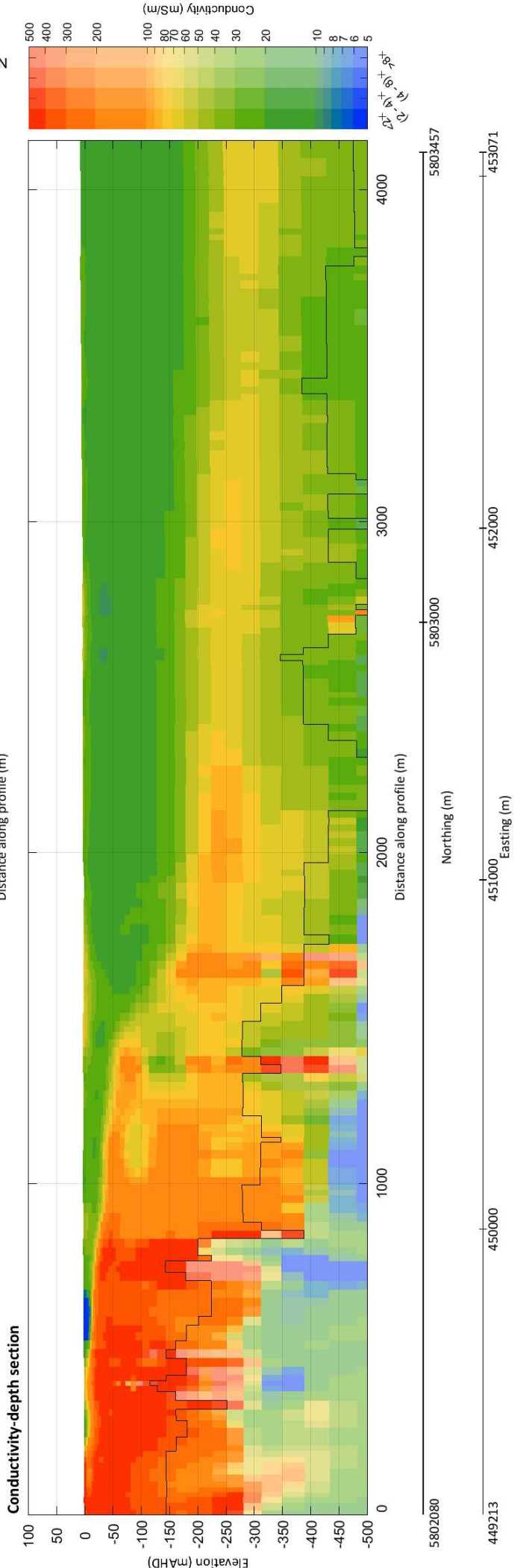
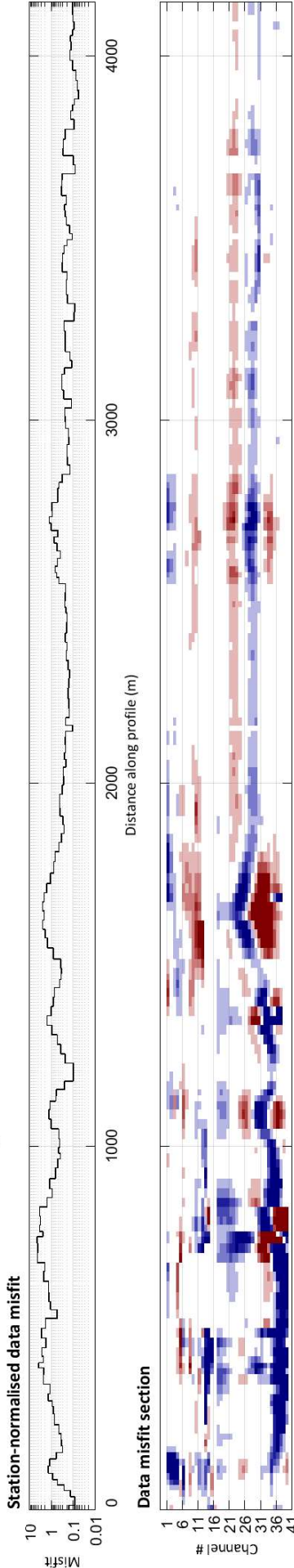
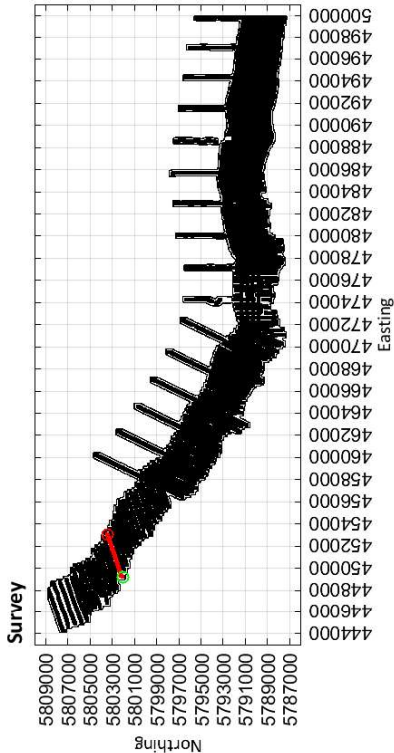
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100151

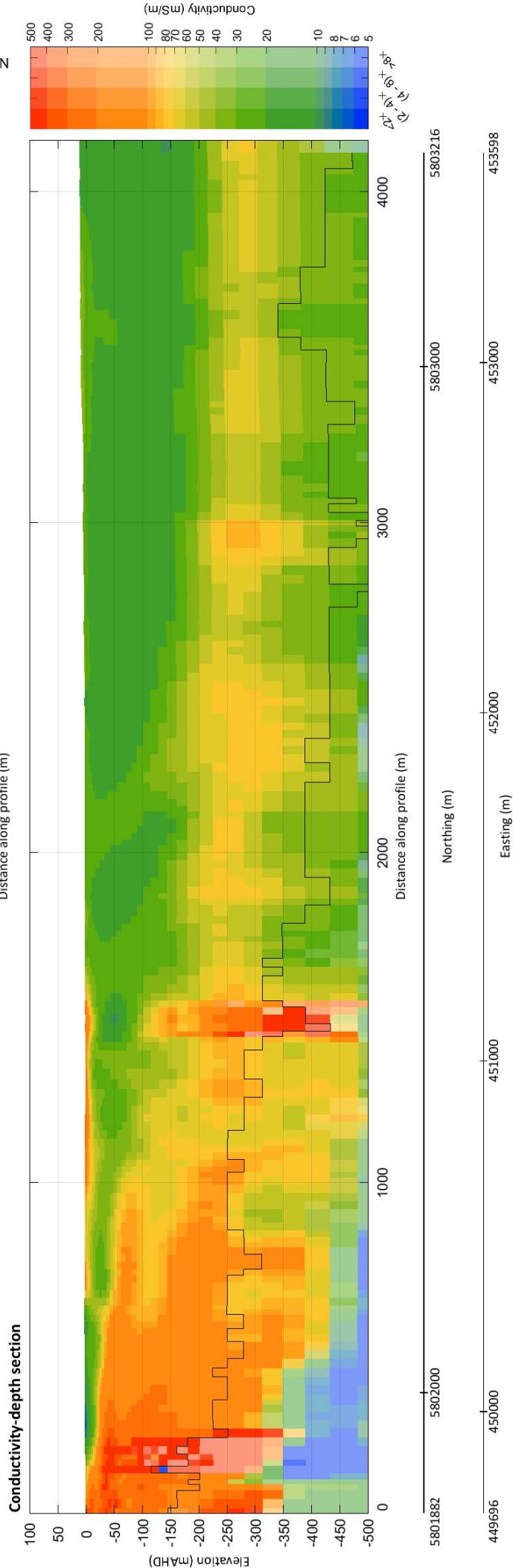
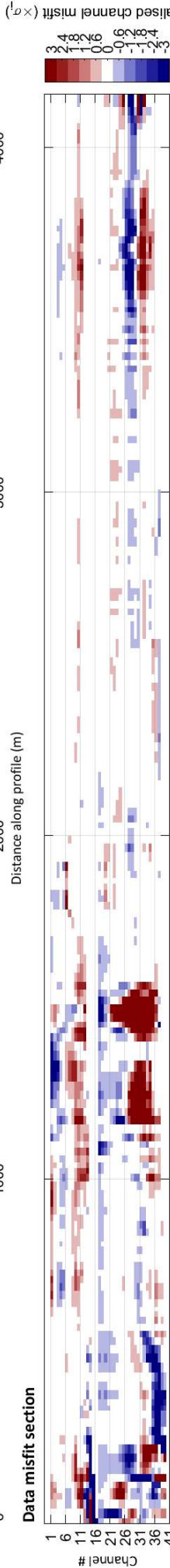
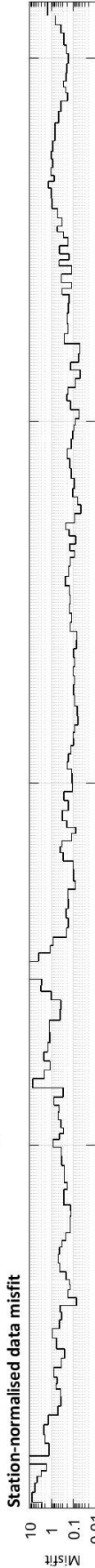
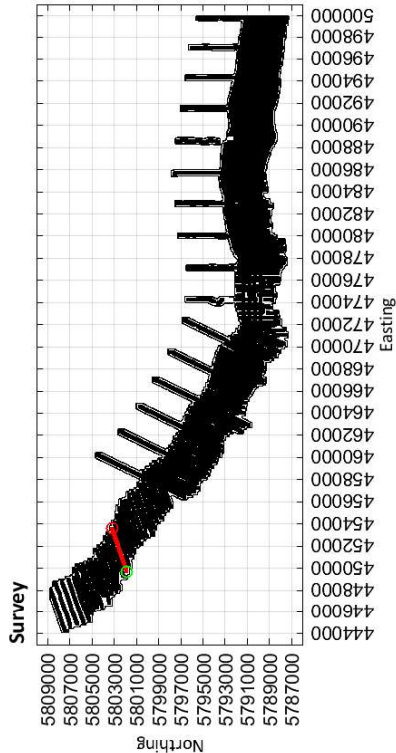
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100161

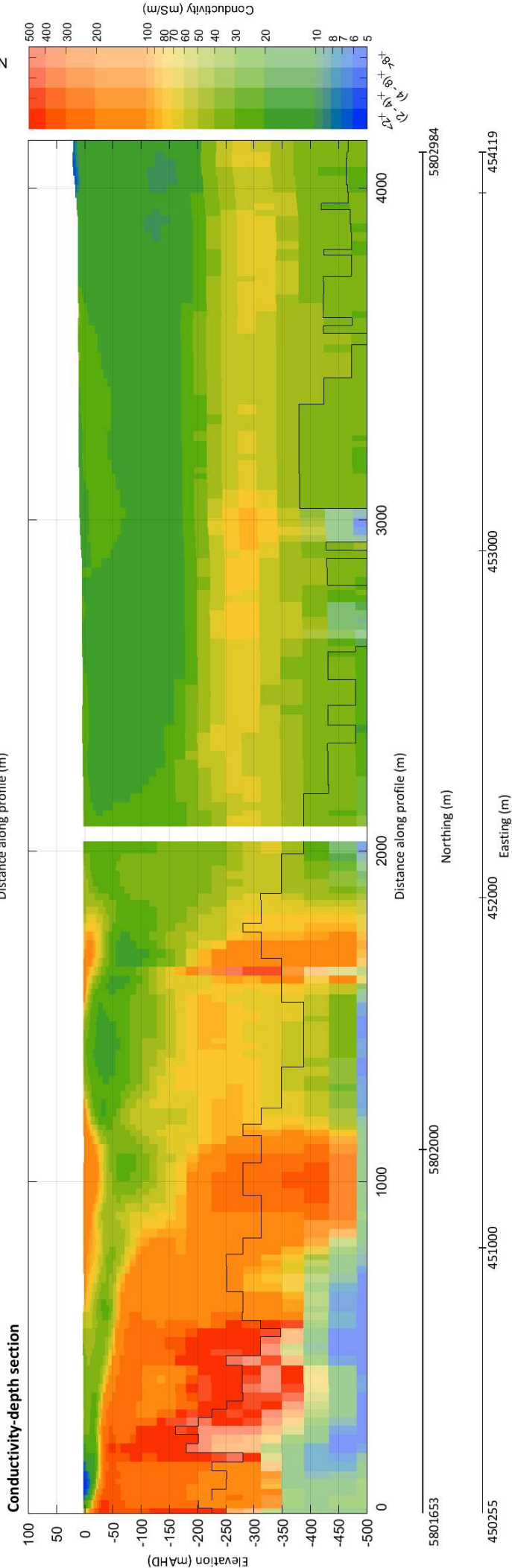
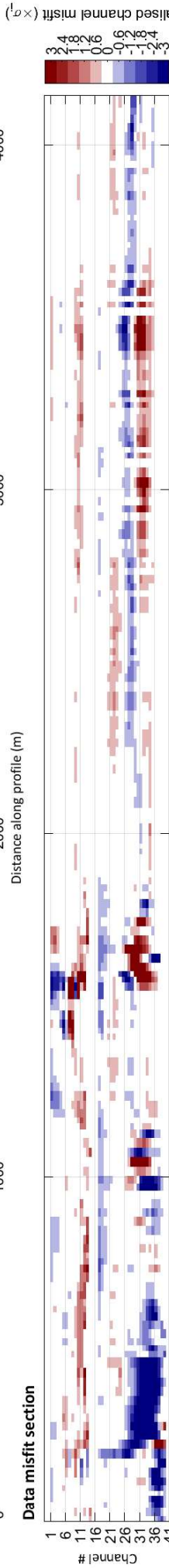
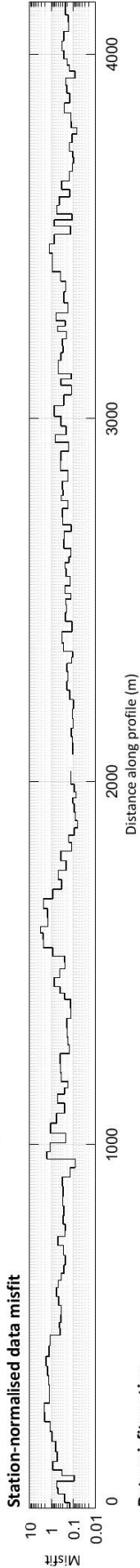
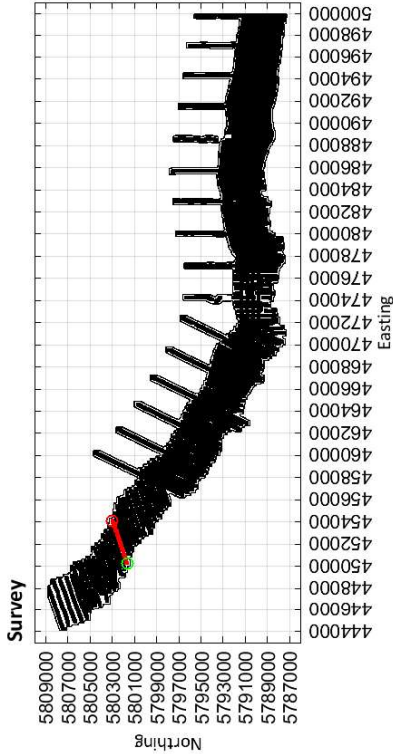
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100171

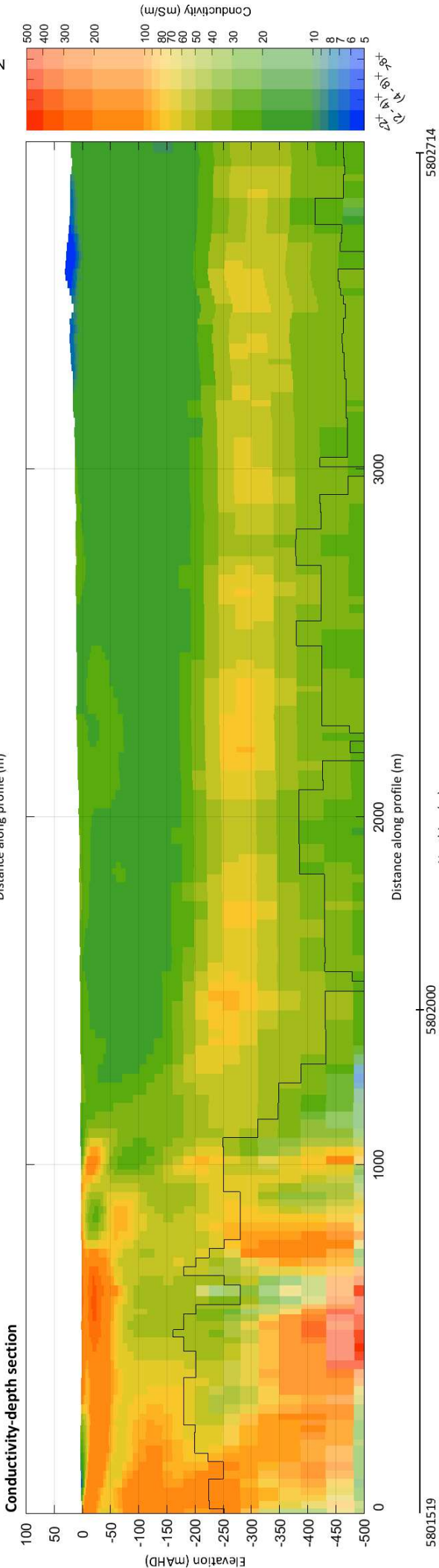
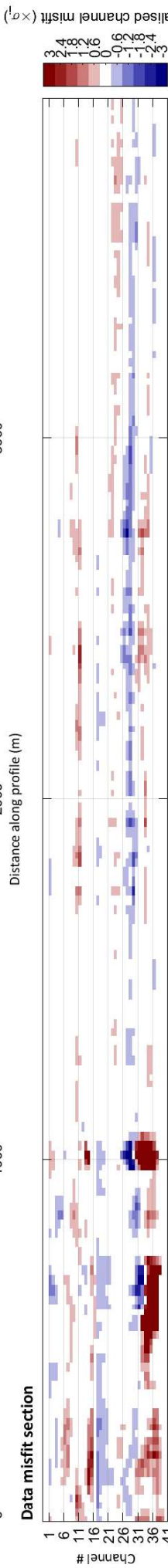
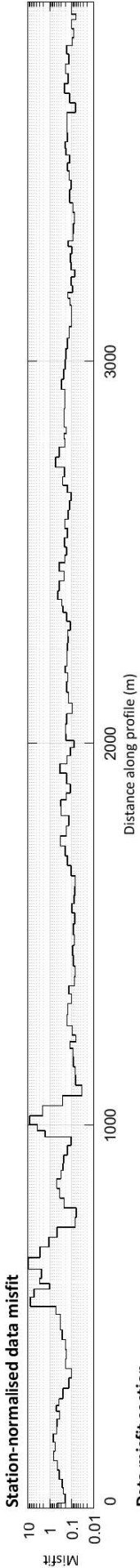
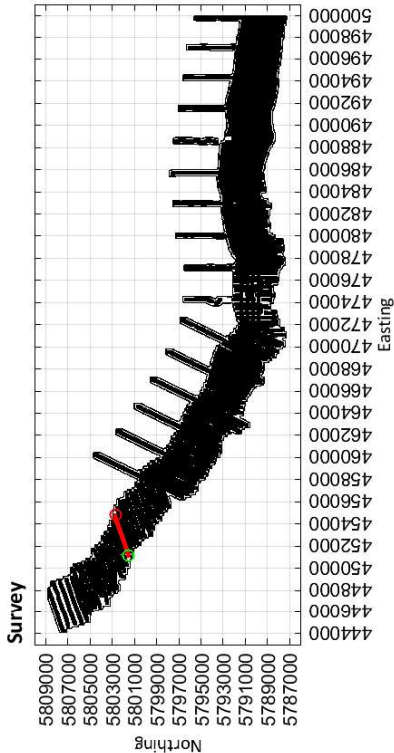
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100181

MGA Zone 54



5801519

451121

5802000

452000

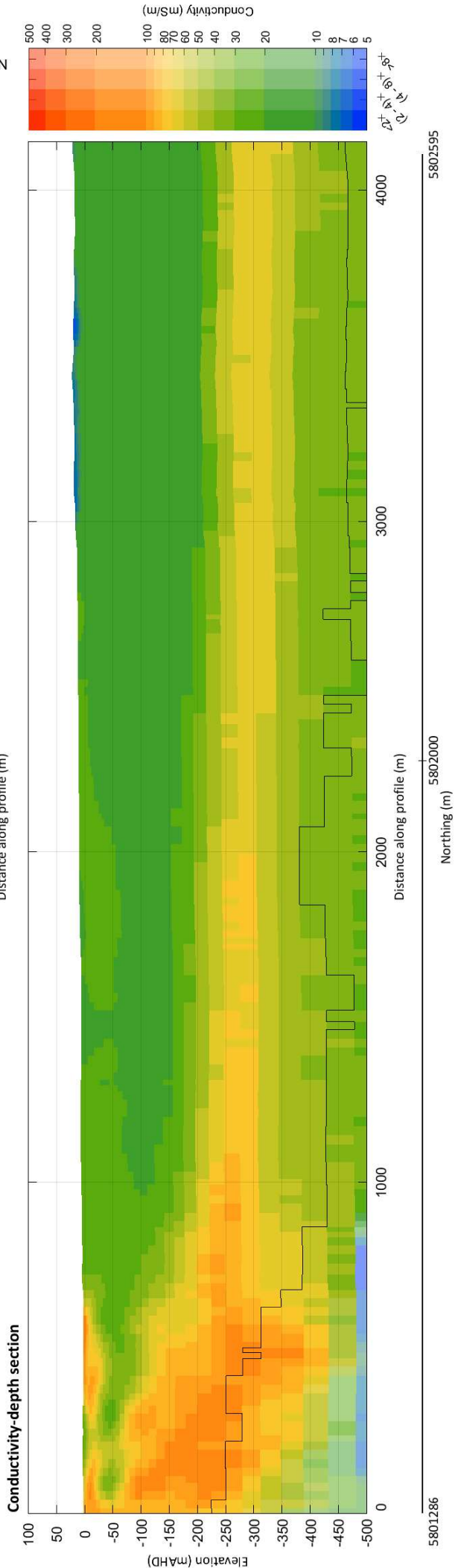
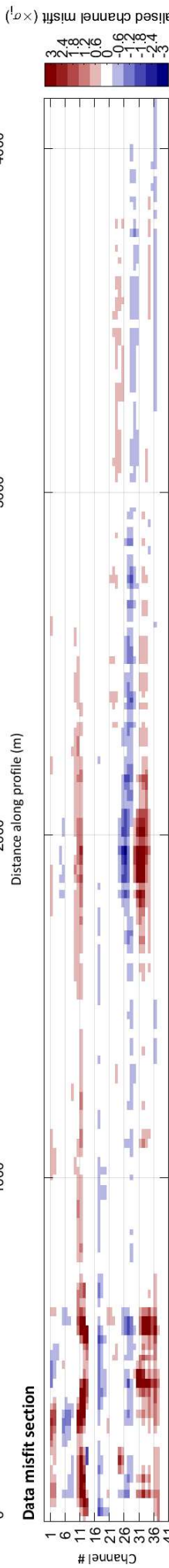
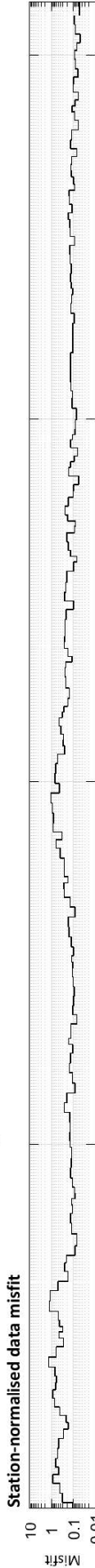
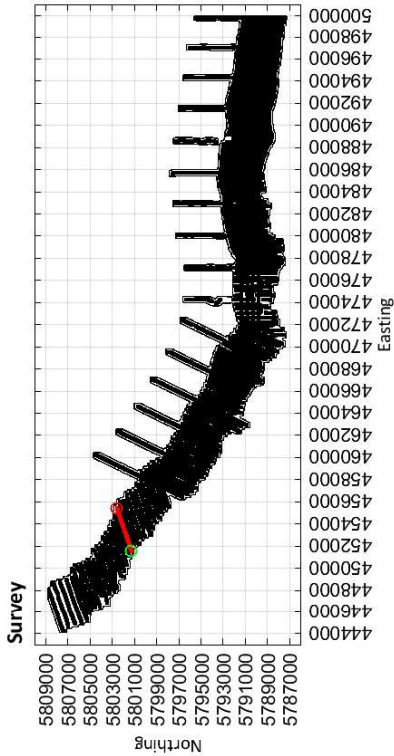
454829

5802714

Limestone Coast
Spatially constrained inversion

Line: 100191

MGA Zone 54

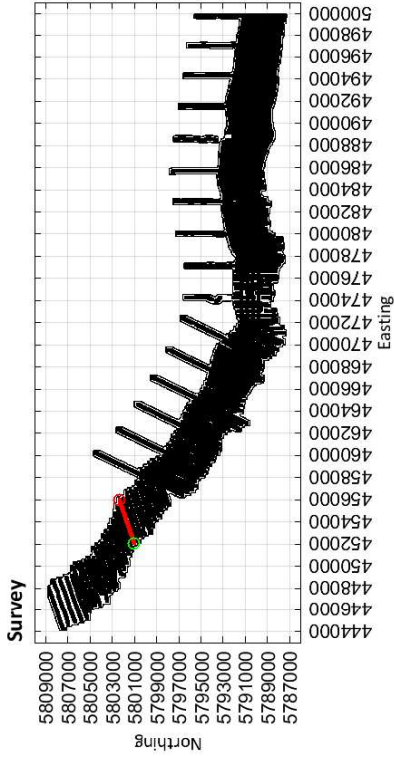


5801286 5802000 5802595 451548 452000 453000 454000 455000 455446

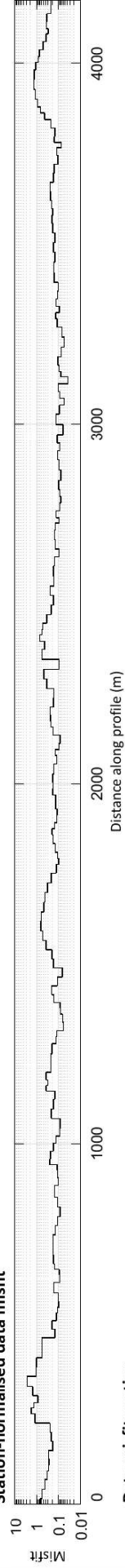
Limestone Coast
Spatially constrained inversion

Line: 100201

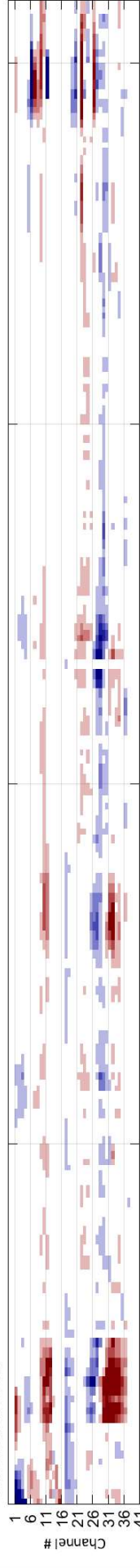
MGA Zone 54



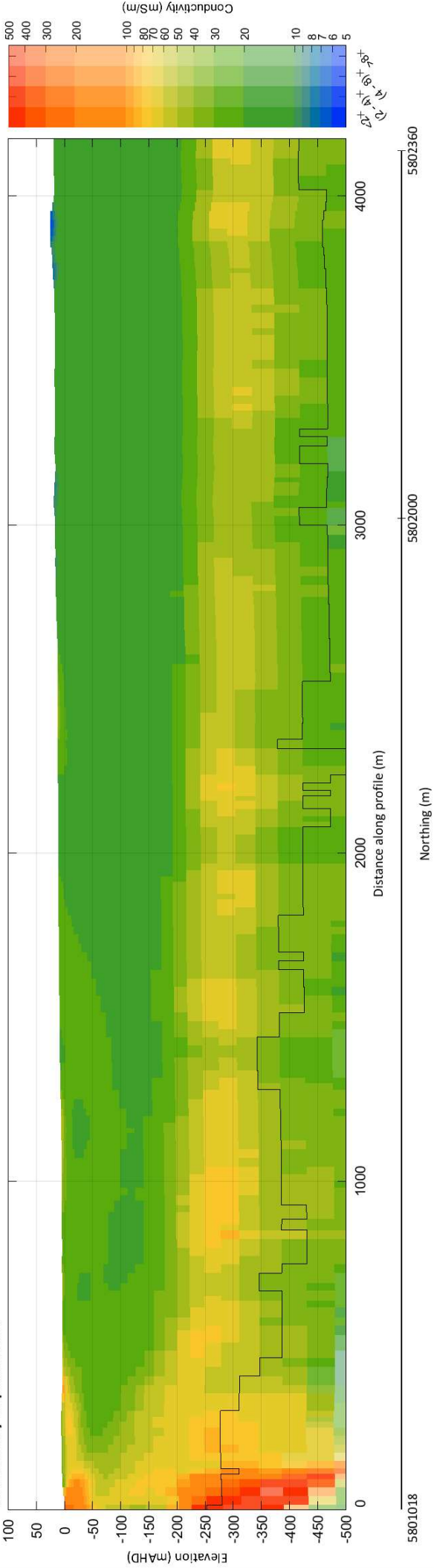
Station-normalised data misfit



Data misfit section



Conductivity-depth section



452079

453000

454000
Easting (m)

455000

455997

5801018

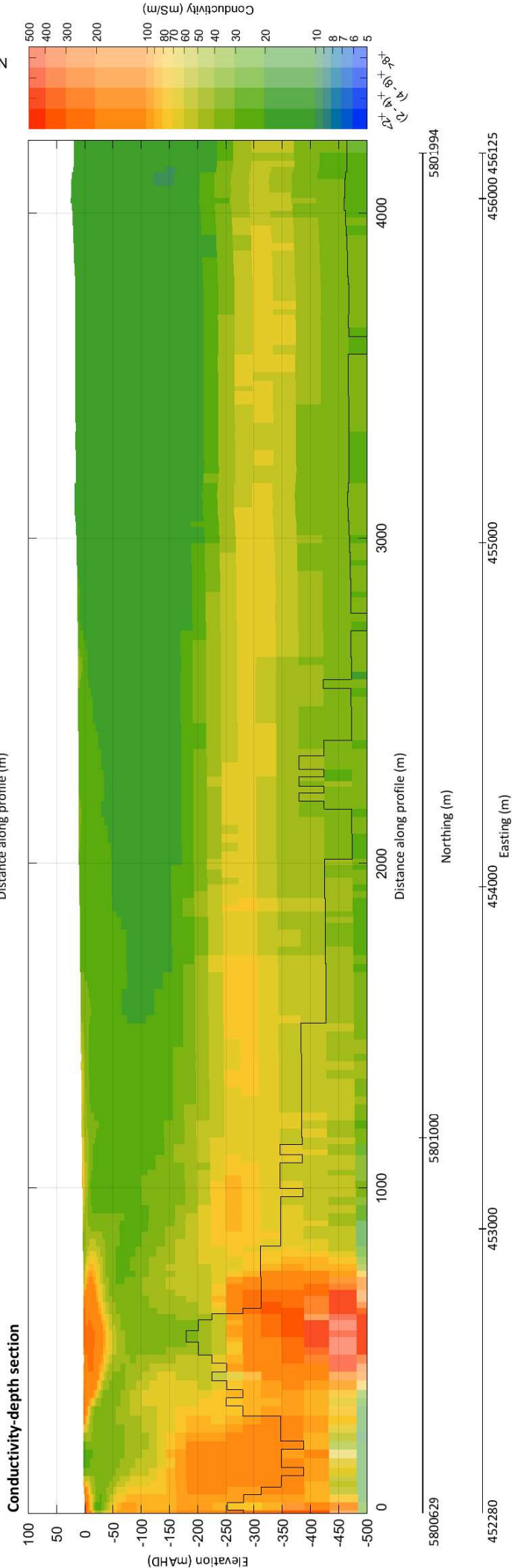
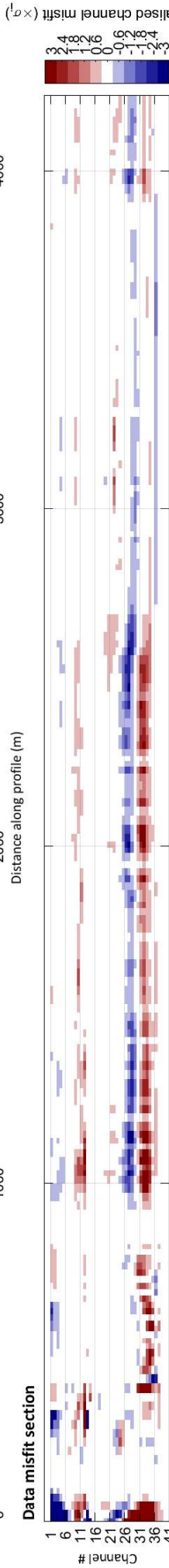
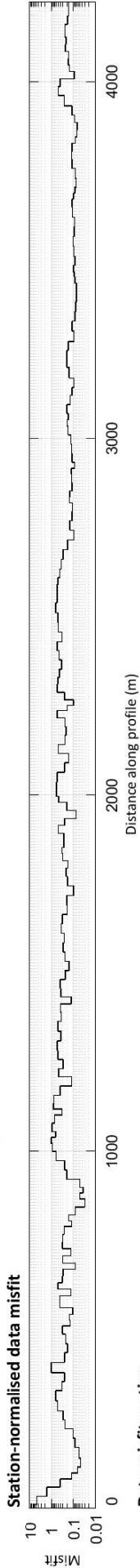
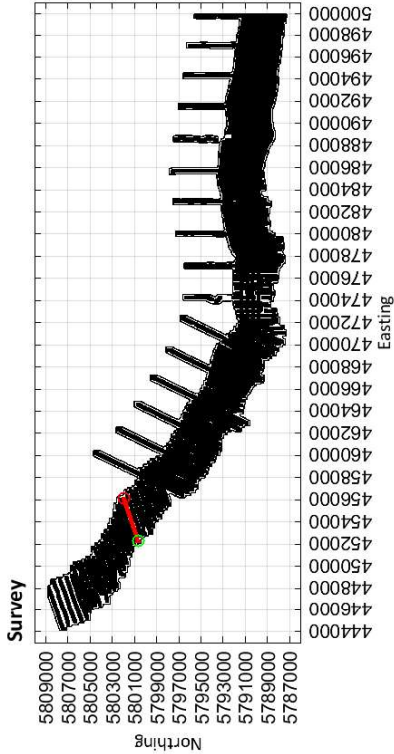
5802000
Northing (m)

5802360

Limestone Coast
Spatially constrained inversion

Line: 100211

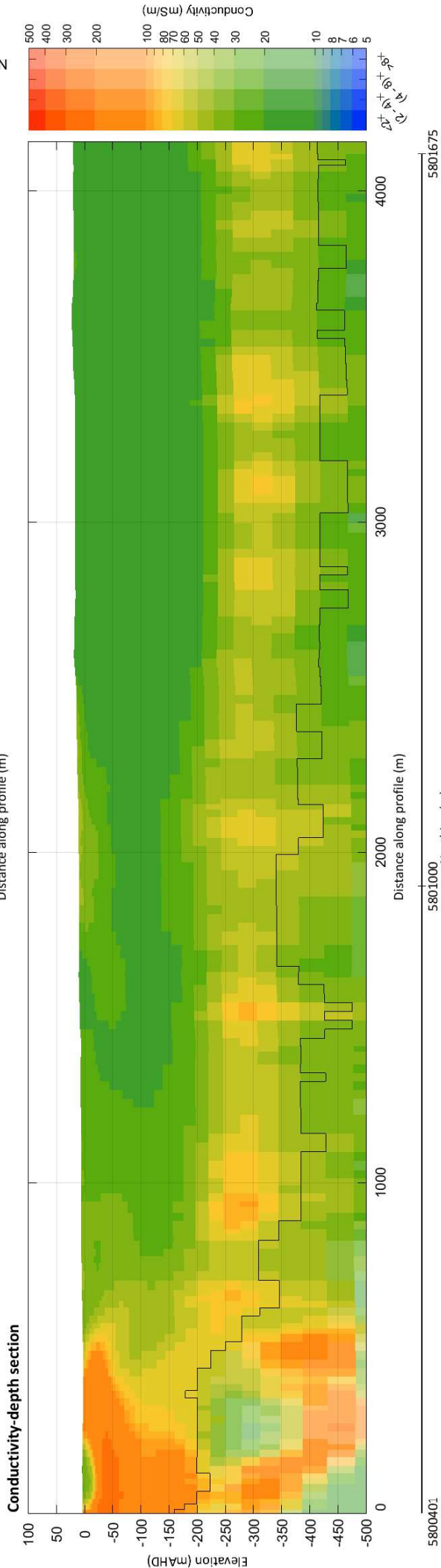
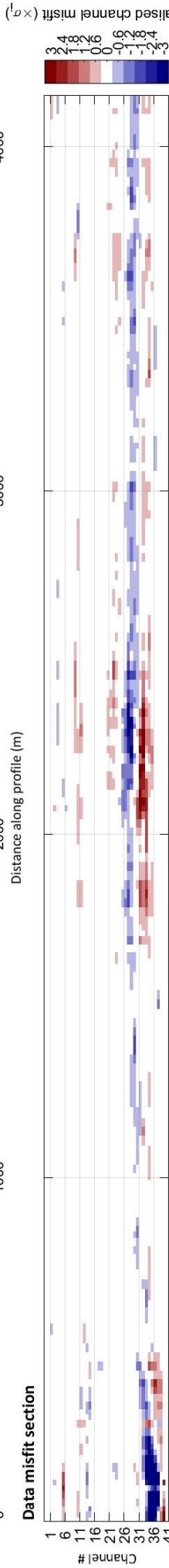
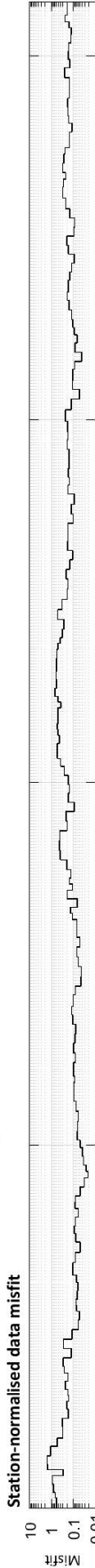
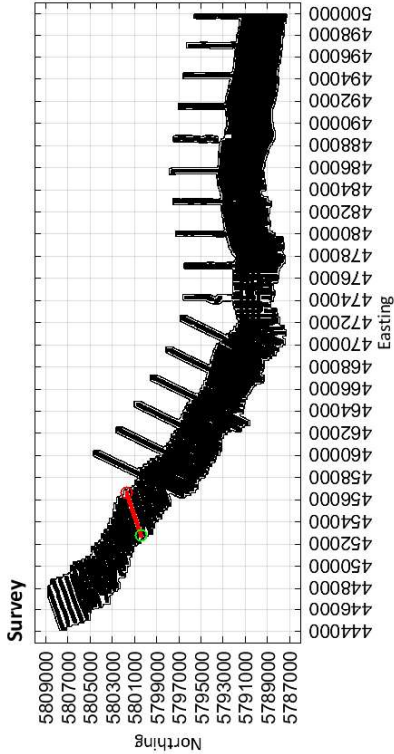
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100221

MGA Zone 54



5800401

5801000
Northing (m)

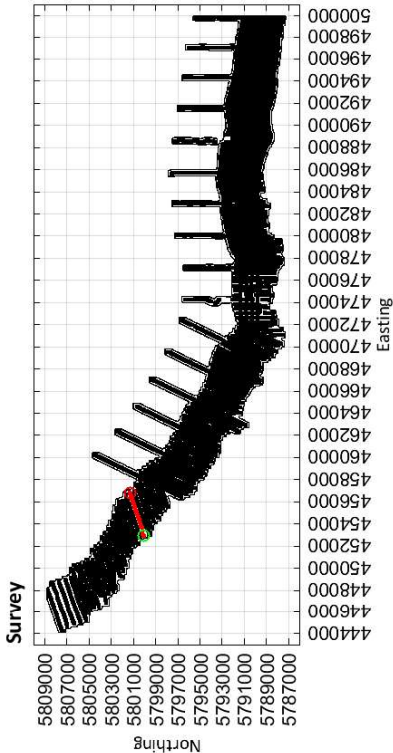
452749 453000 453646

454000 455000 45646
Easting (m)

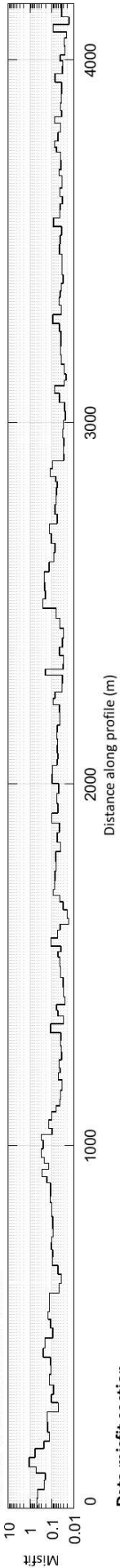
Limestone Coast
Spatially constrained inversion

Line: 100231

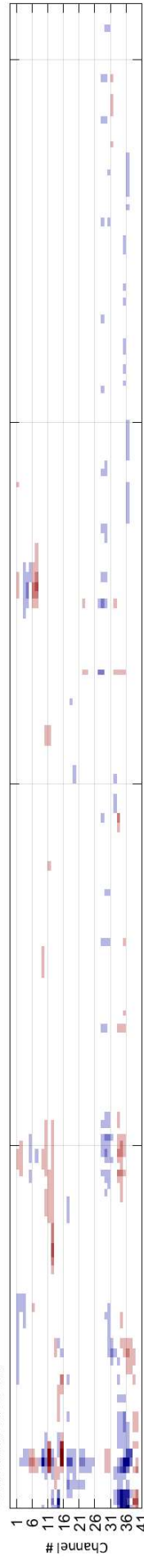
MGA Zone 54



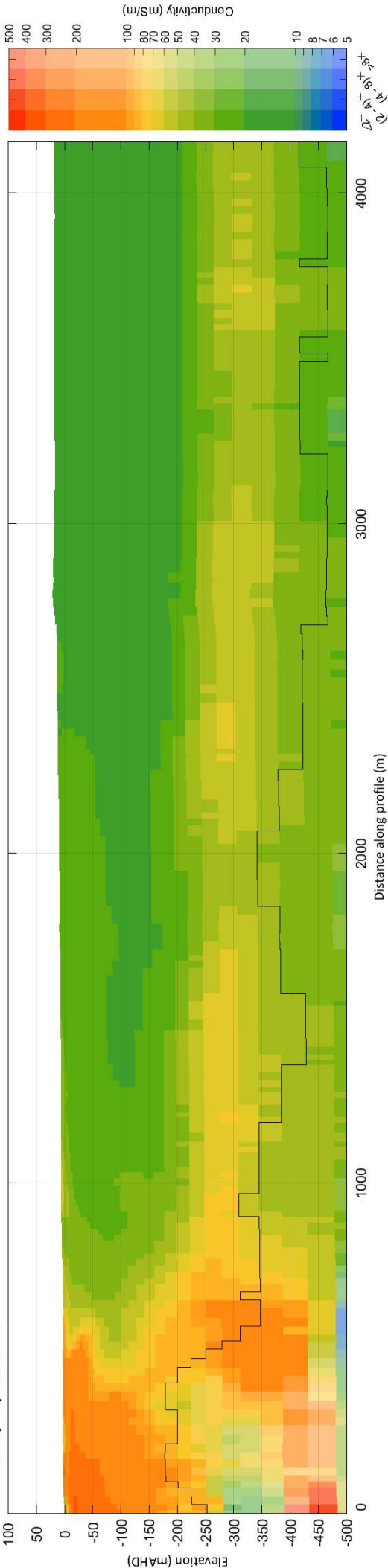
Station-normalised data misfit



Data misfit section



Conductivity-depth section



5800072

Northing (m)

5801000

5801328

453000

454000

455000

456000

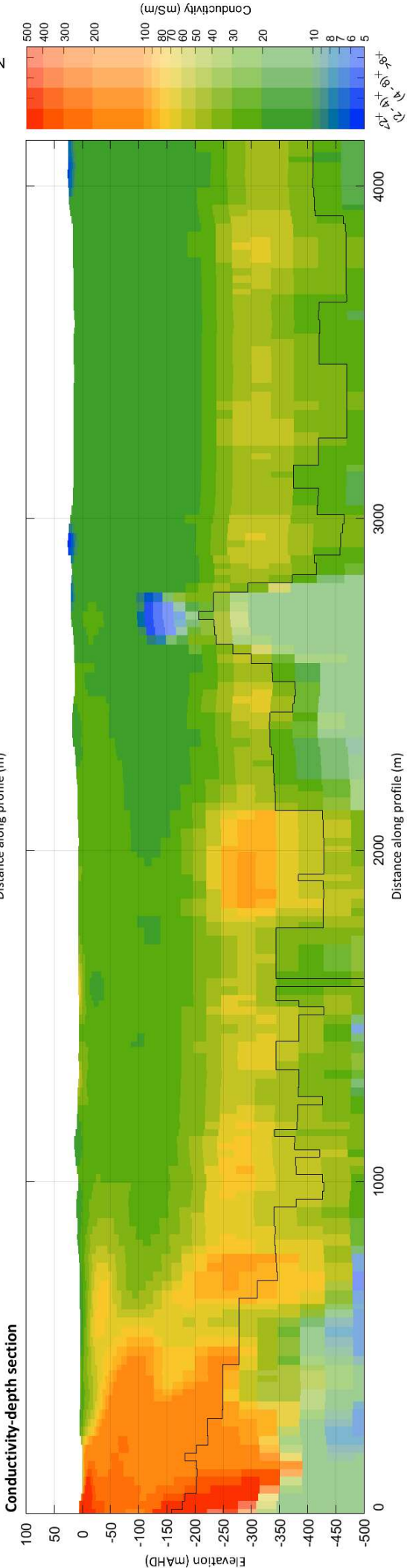
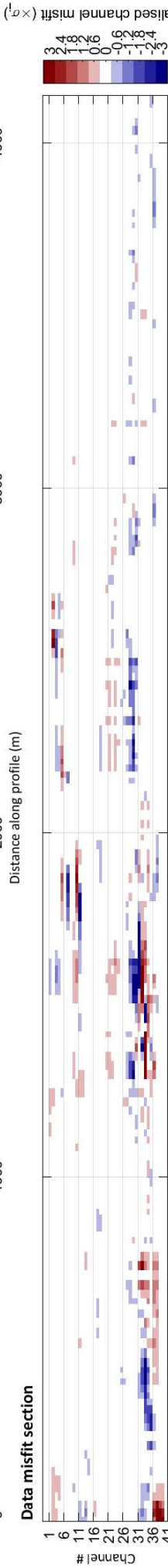
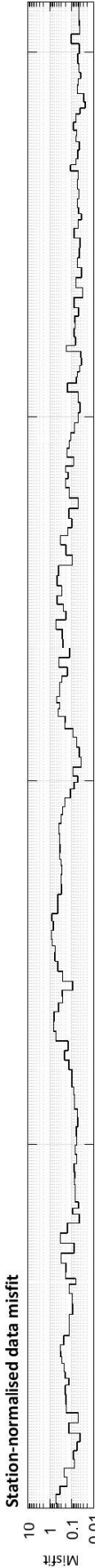
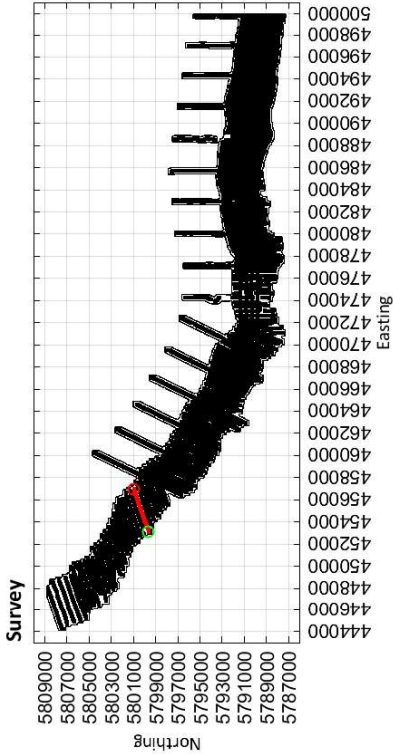
456826

Easting (m)

Limestone Coast
Spatially constrained inversion

Line: 100241

MGA Zone 54



5799652 5800000 5800969

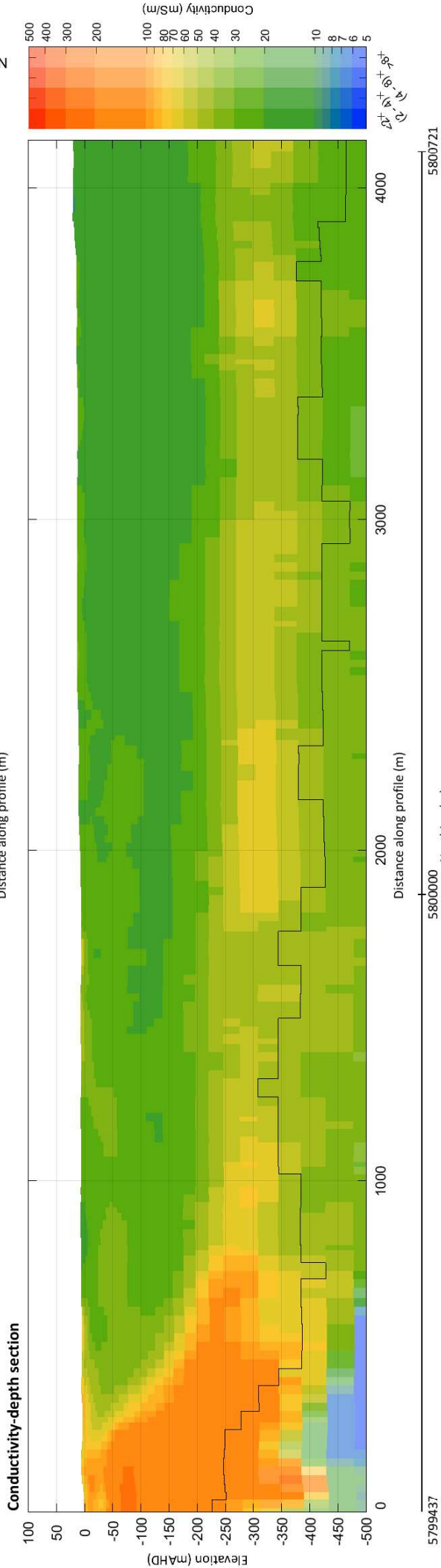
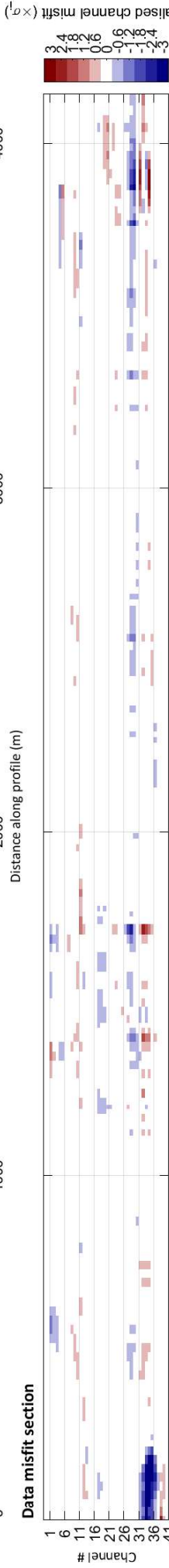
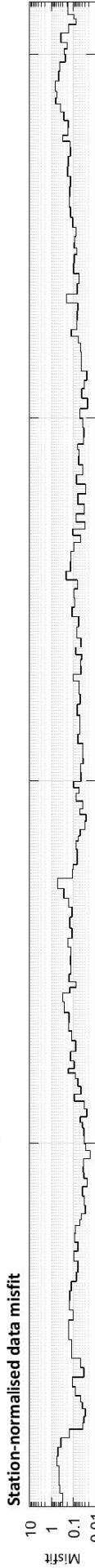
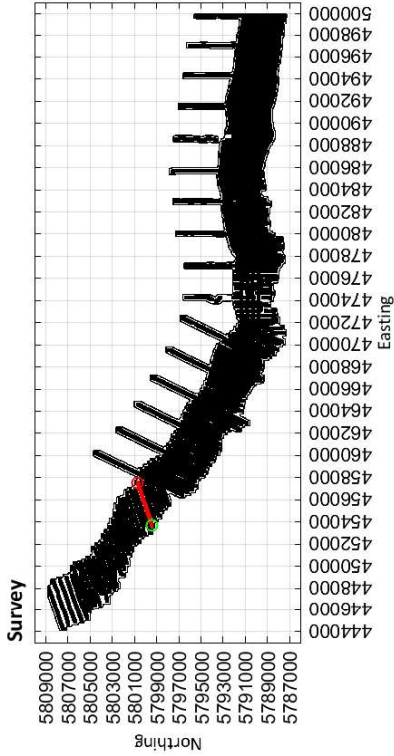
Northing (m)

453104 454000 455000 456000 456978

Easting (m)

Limestone Coast
Spatially constrained inversion
Line: 100251

MGA Zone 54



5799437

5800000
Northing (m)

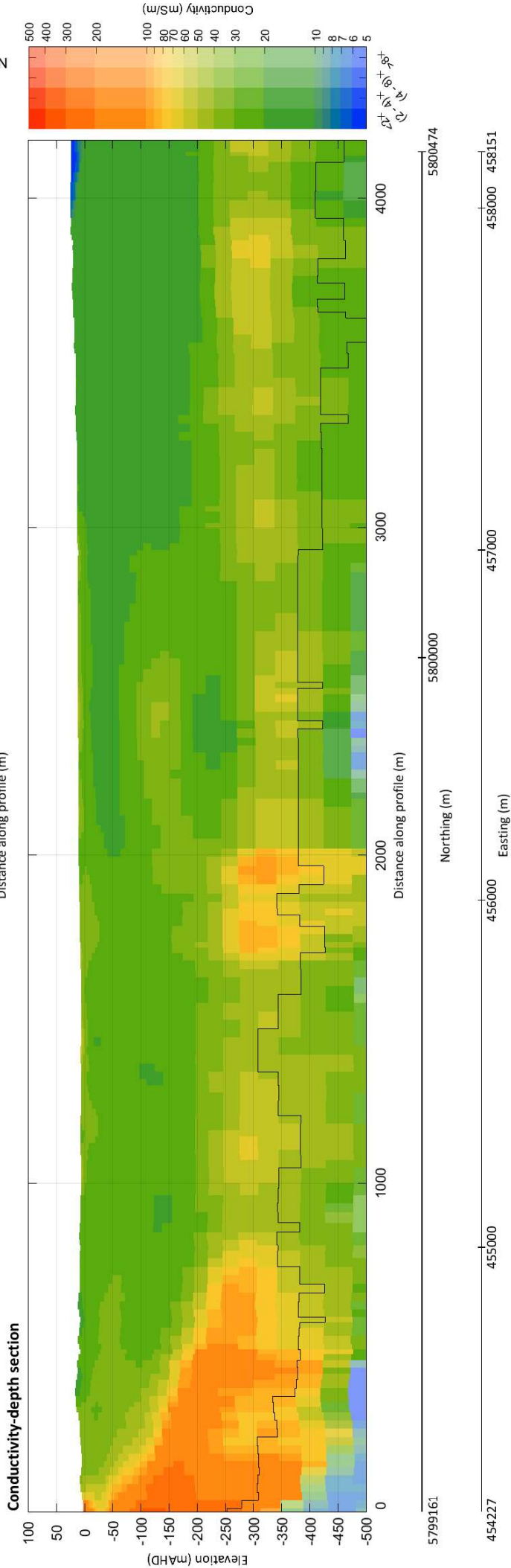
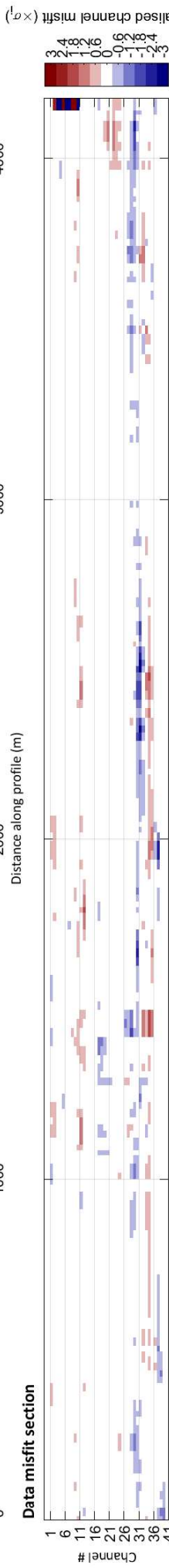
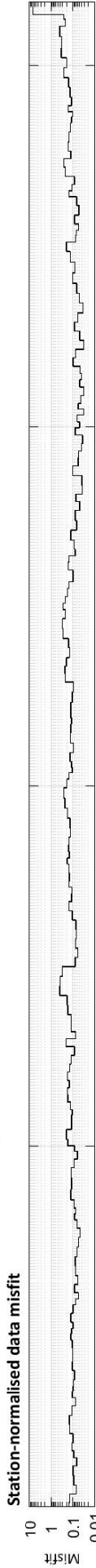
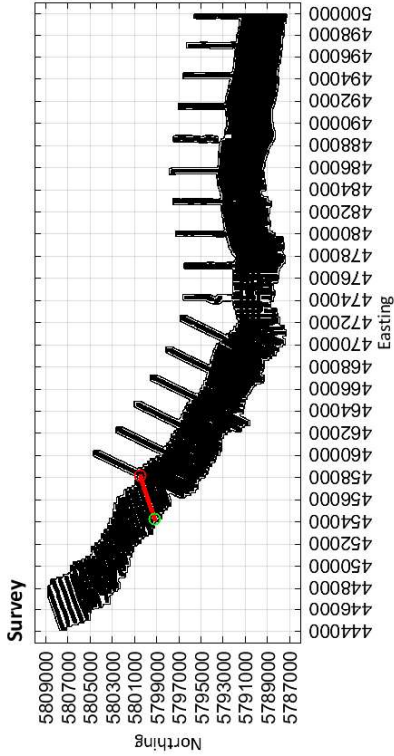
453678

454000
455000
456000
457000
457571
Easting (m)

Limestone Coast
Spatially constrained inversion

Line: 100261

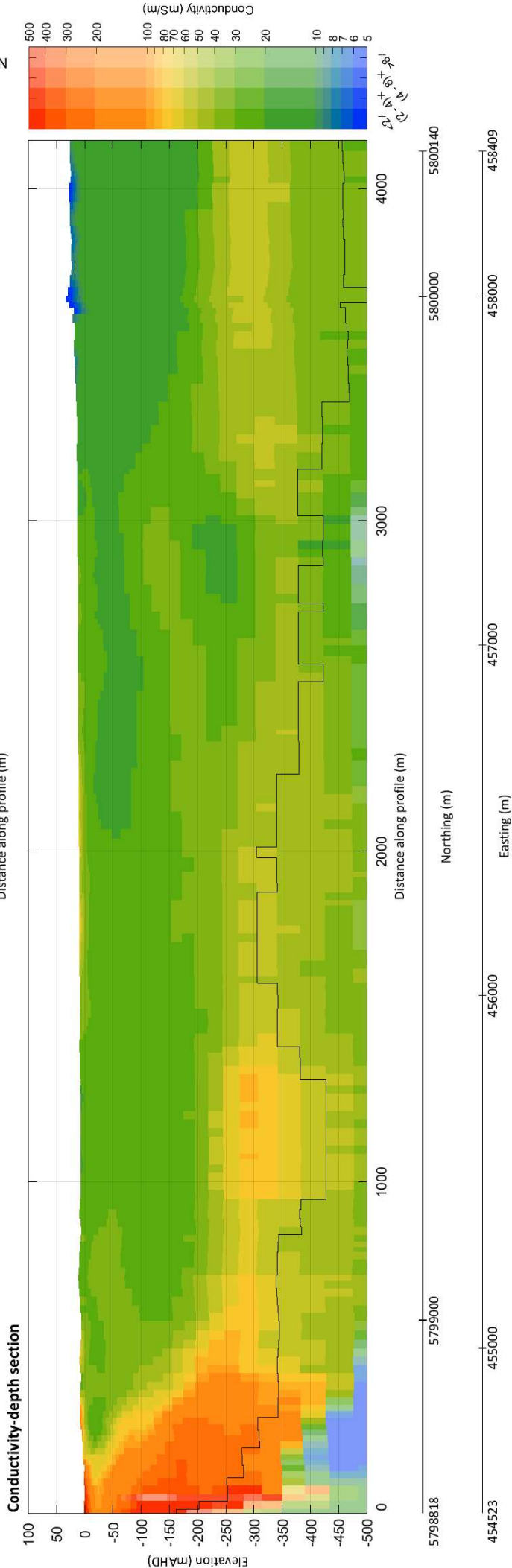
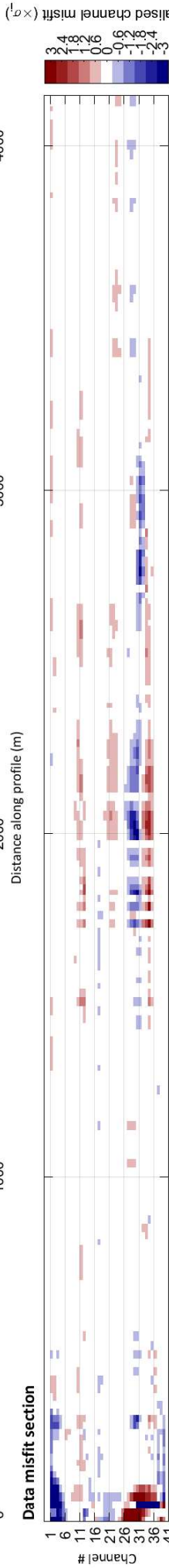
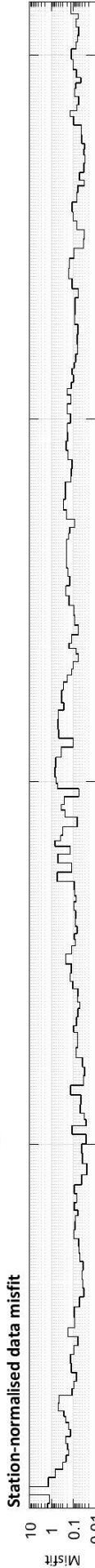
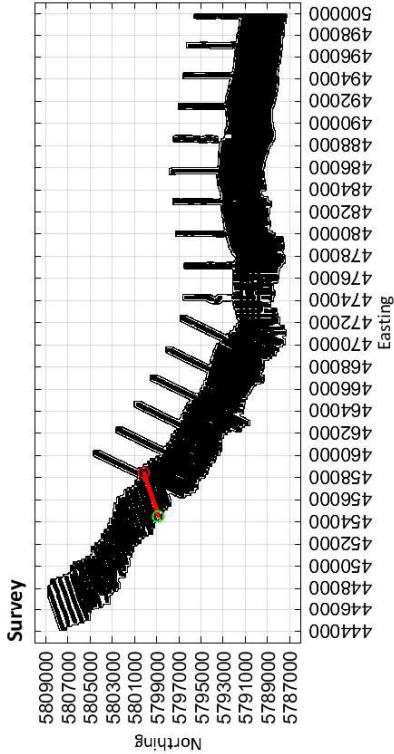
MGA Zone 54



Limestone Coast
Spatially constrained inversion

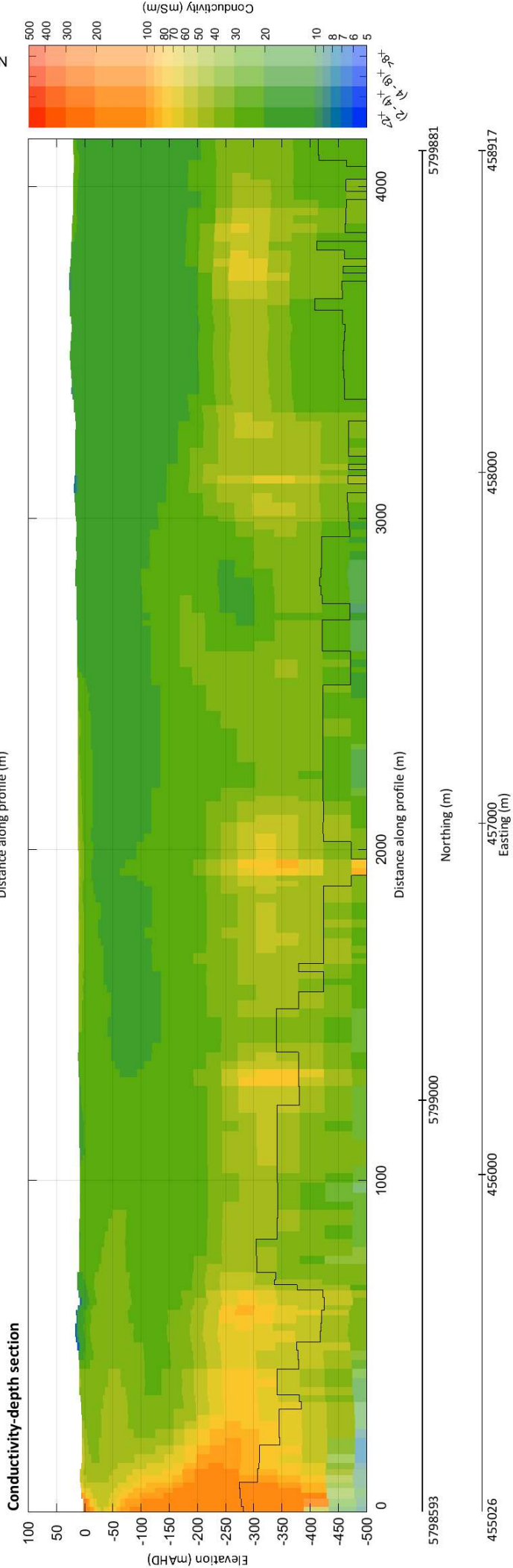
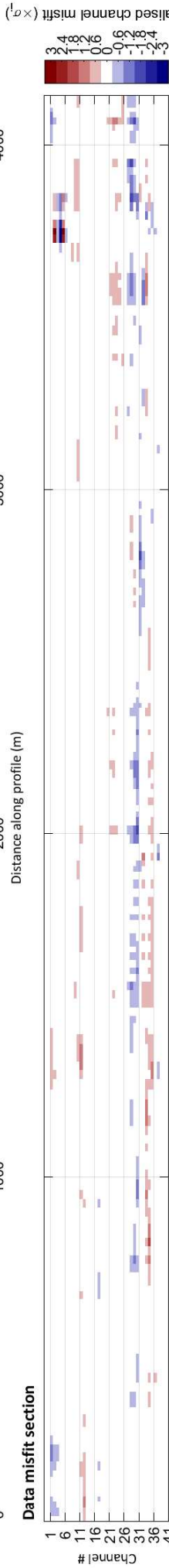
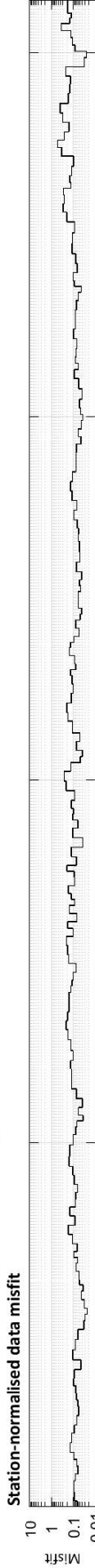
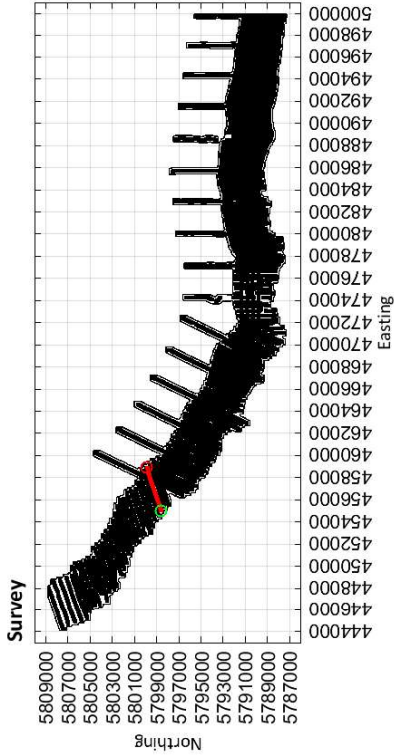
Line: 100271

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 100281

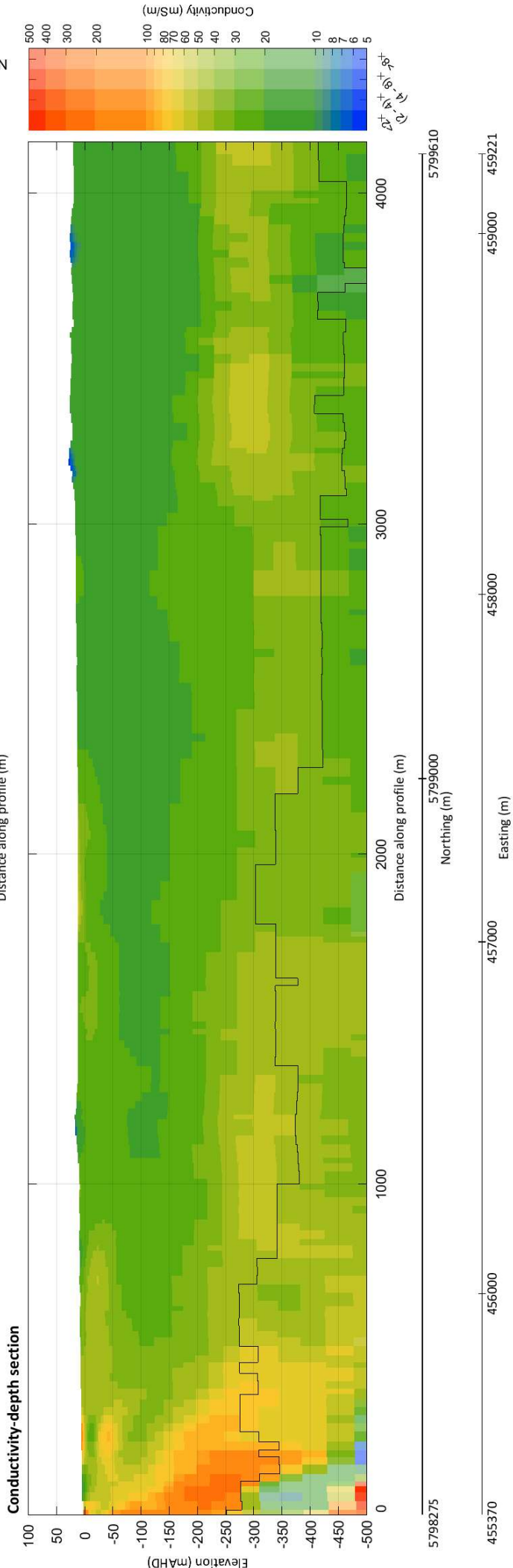
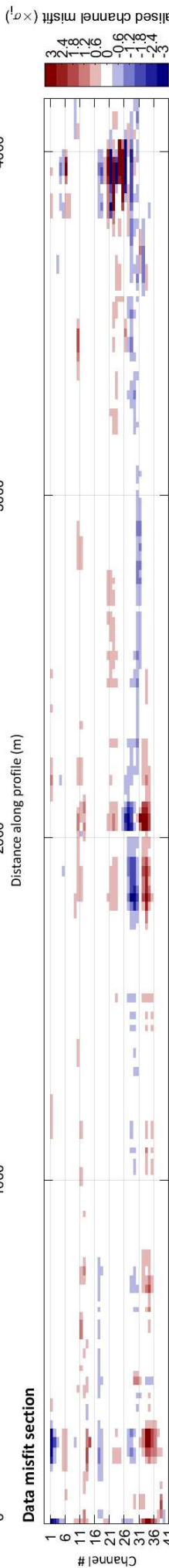
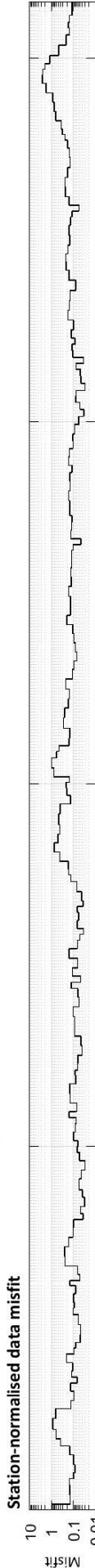
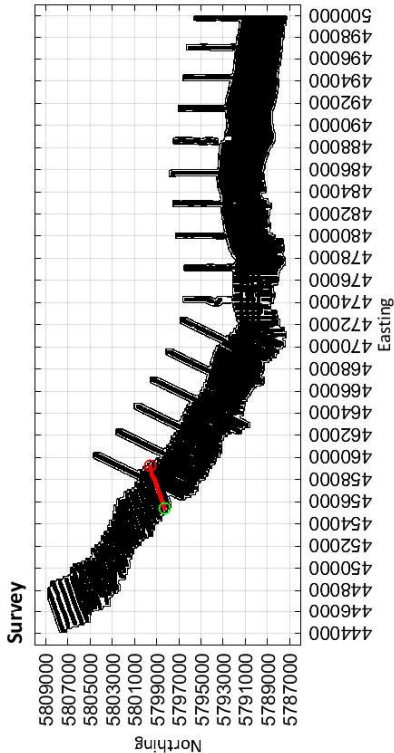
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100291

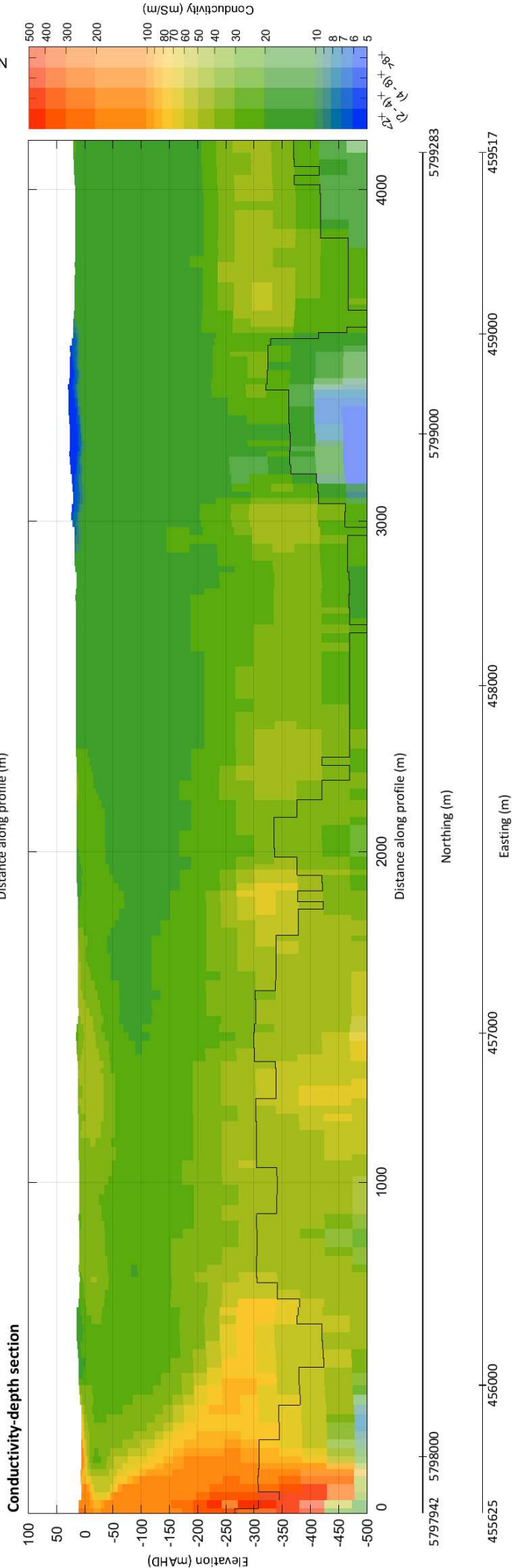
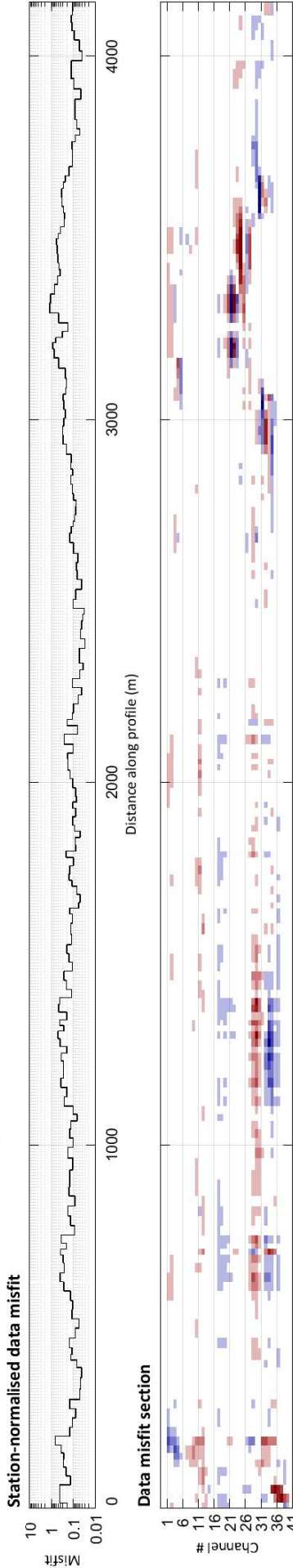
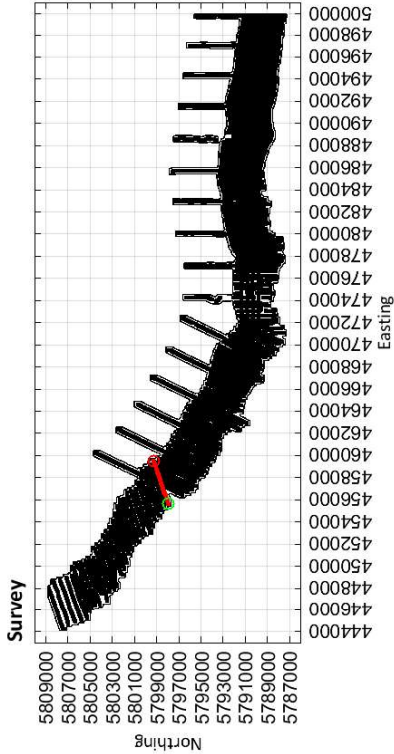
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 100301

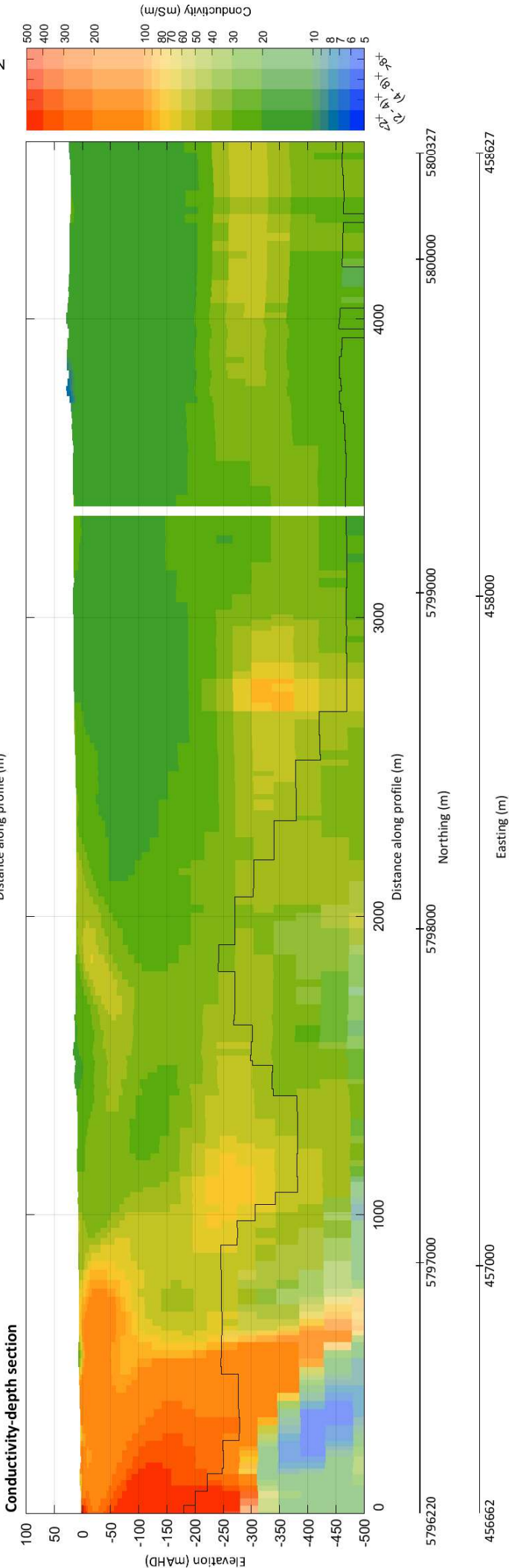
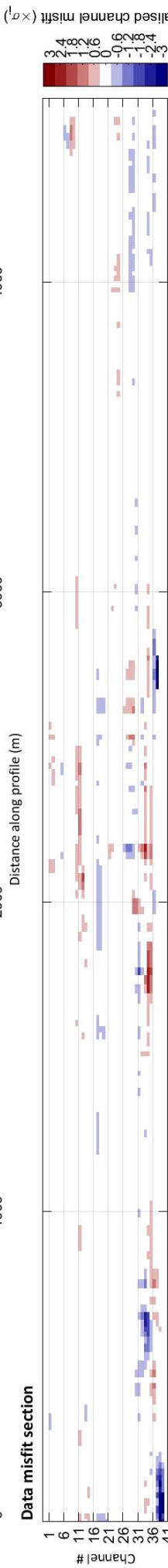
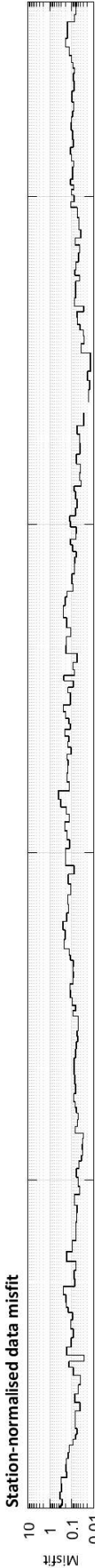
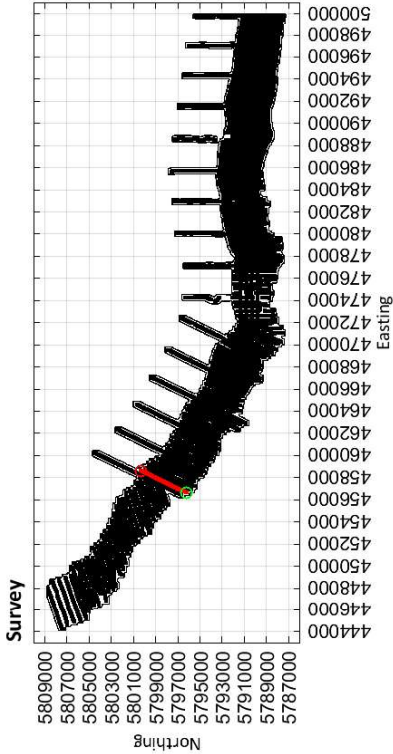
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200001

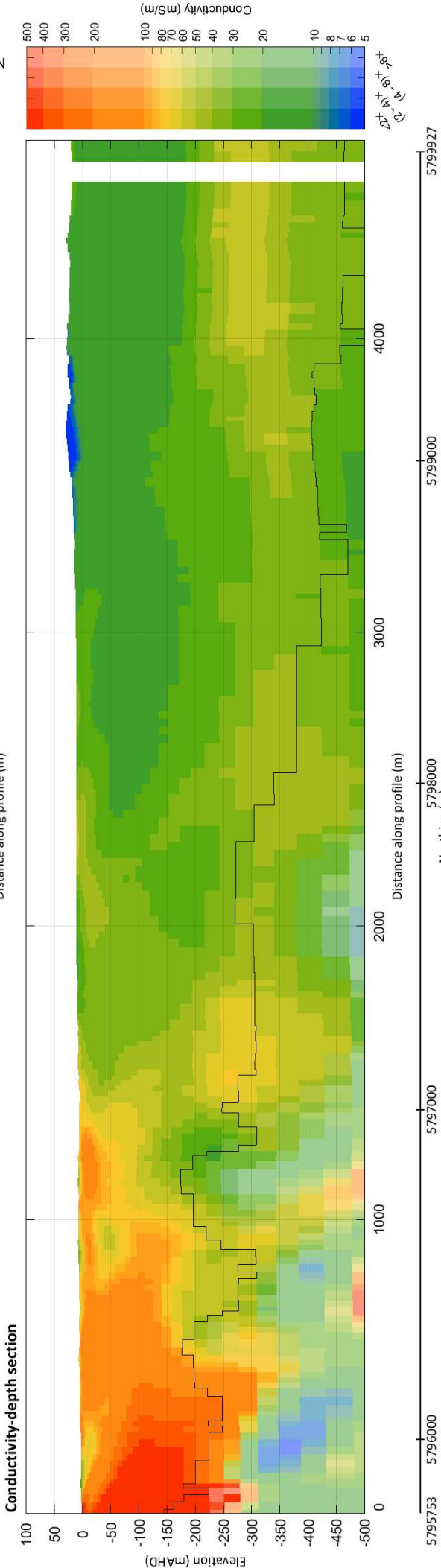
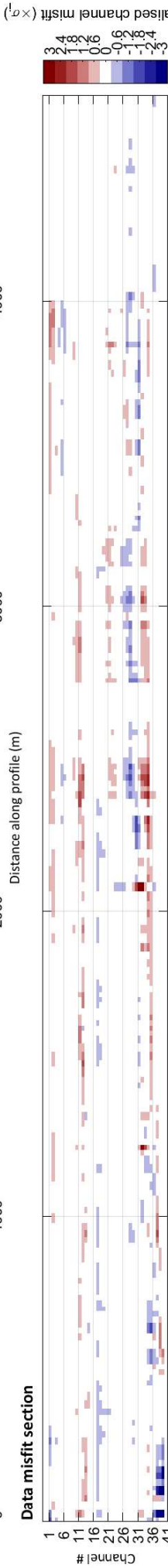
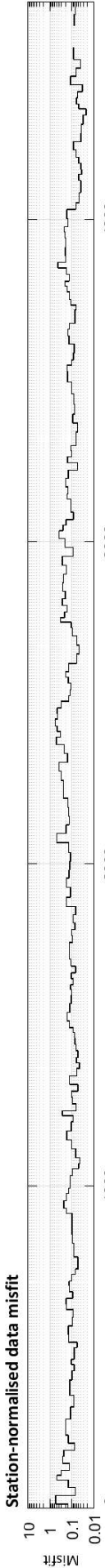
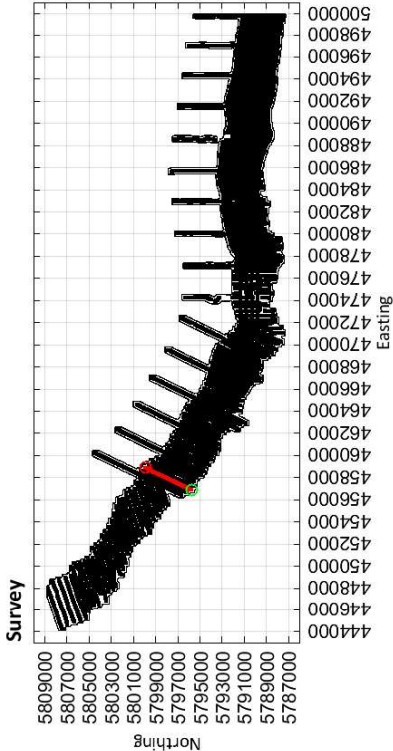
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200011

MGA Zone 54



5795753 5796000

5797000 5798000

5799000

5799927

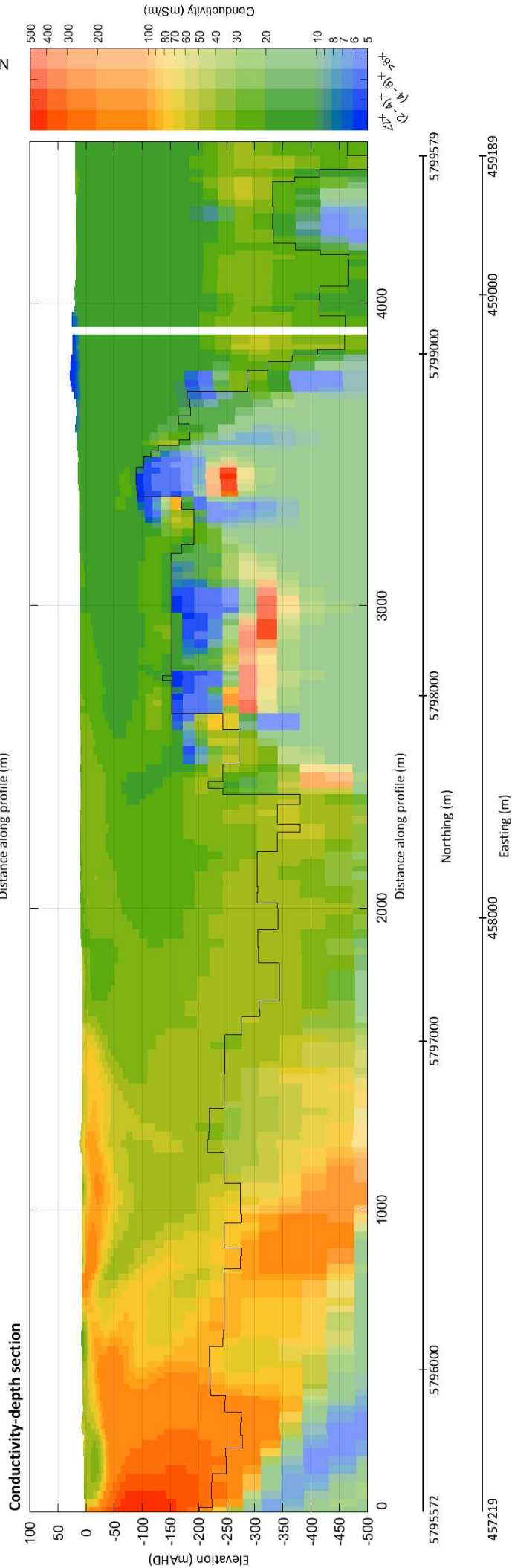
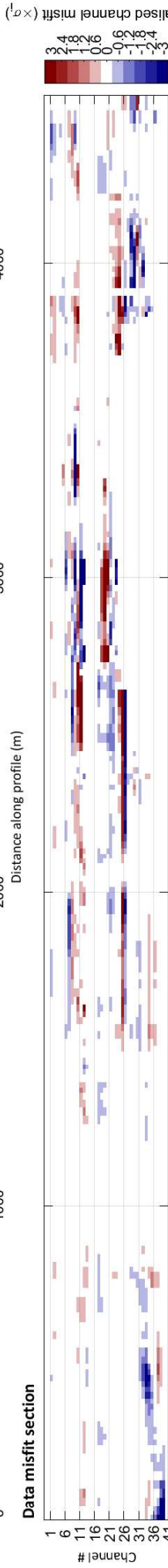
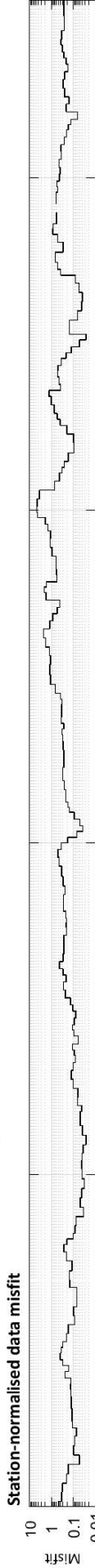
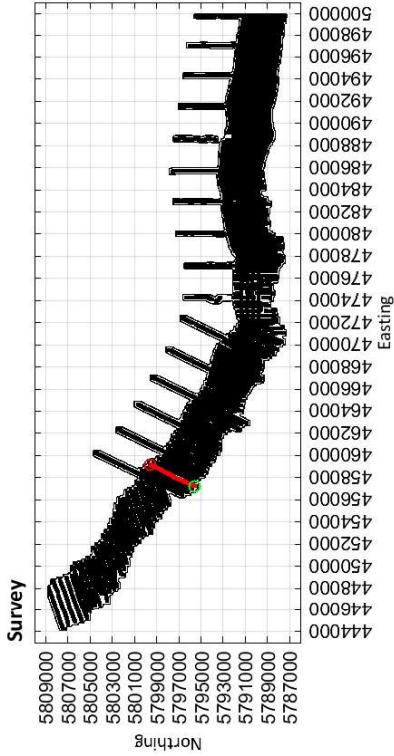
456898 457000

458000 458925

Limestone Coast
Spatially constrained inversion

Line: 200021

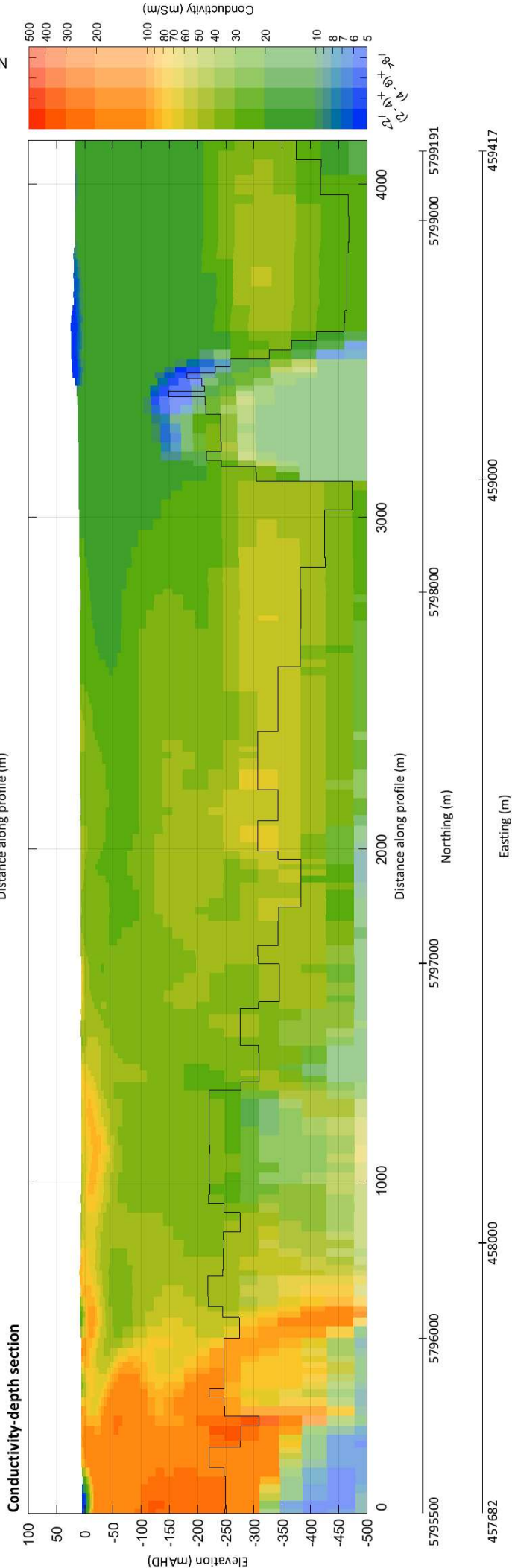
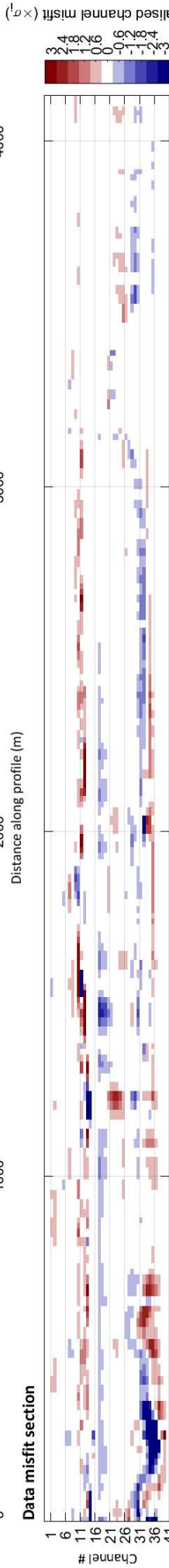
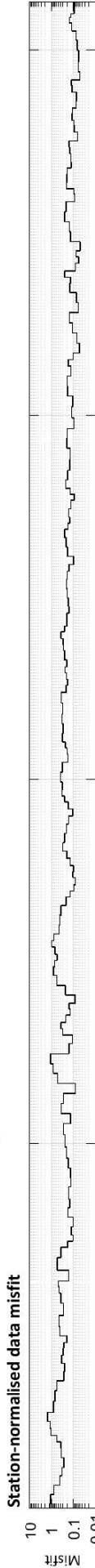
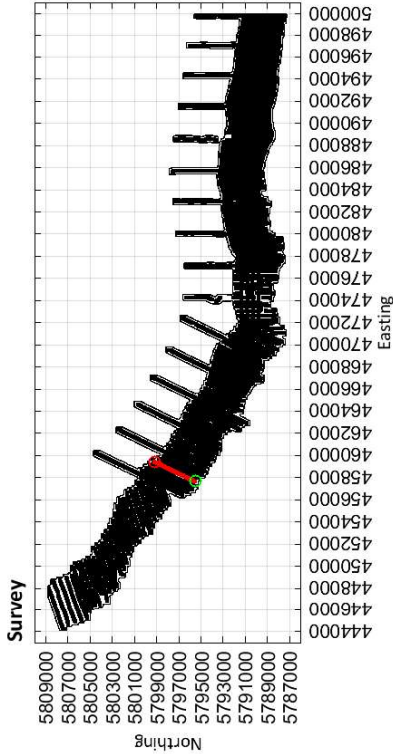
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200031

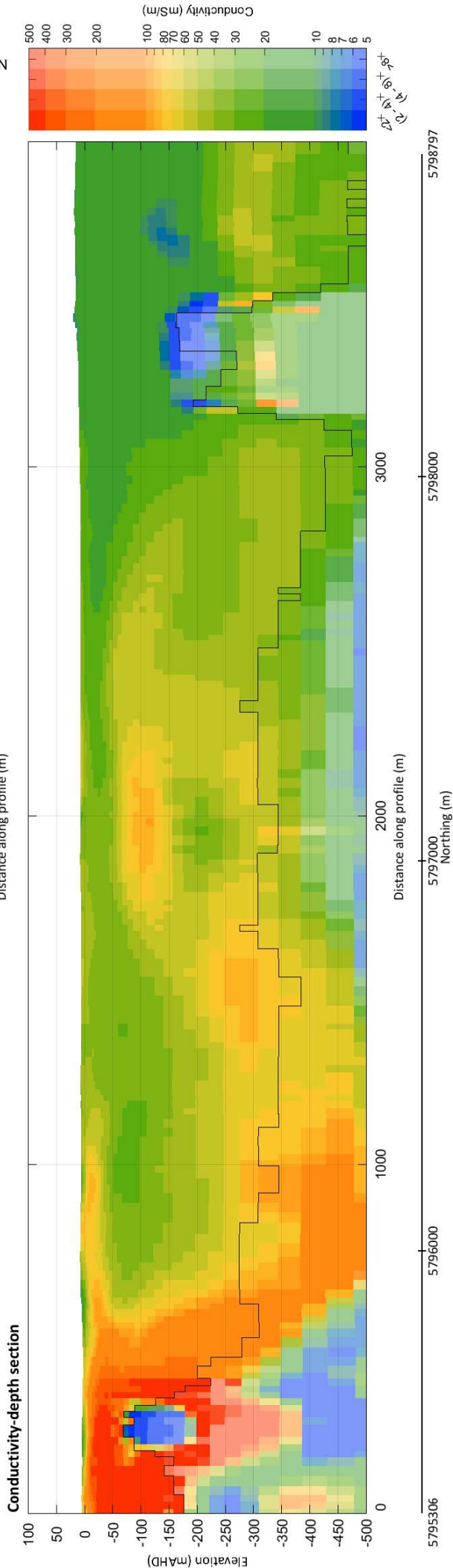
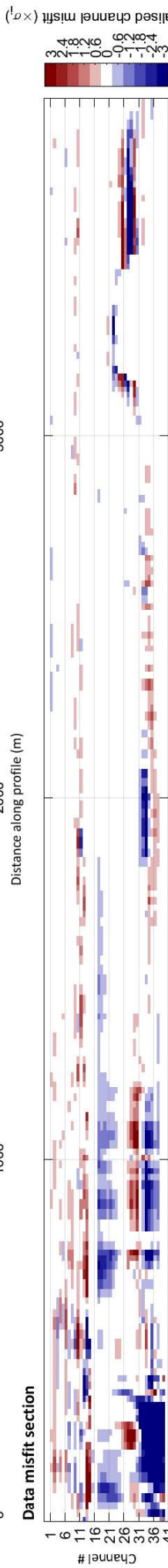
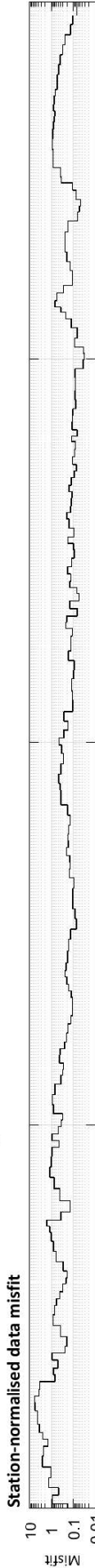
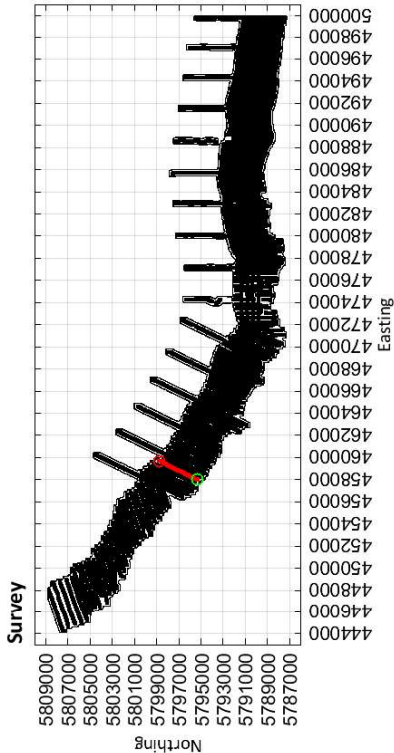
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200041

MGA Zone 54



458022

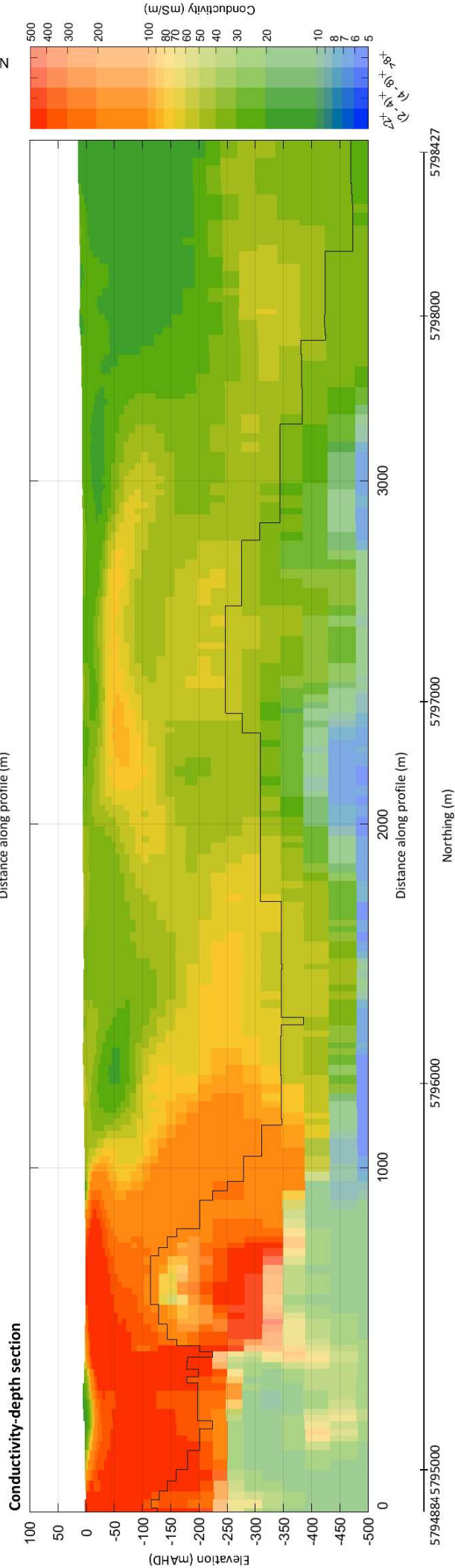
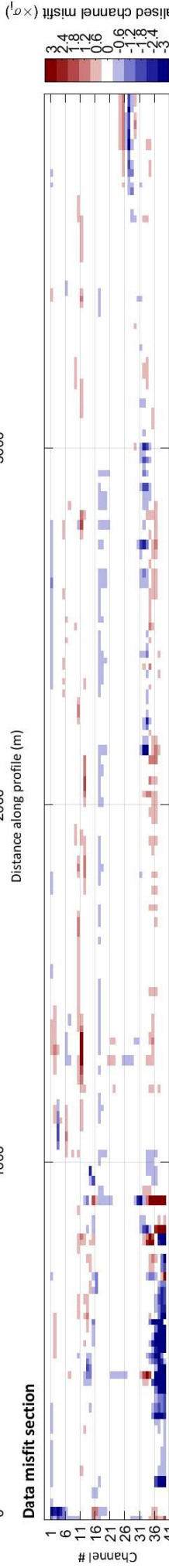
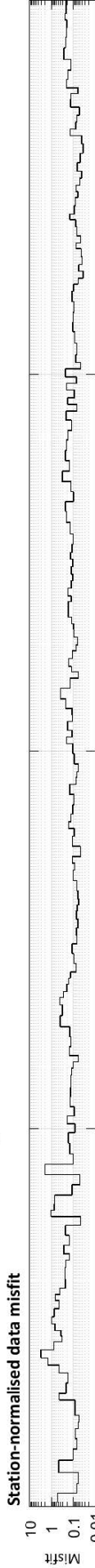
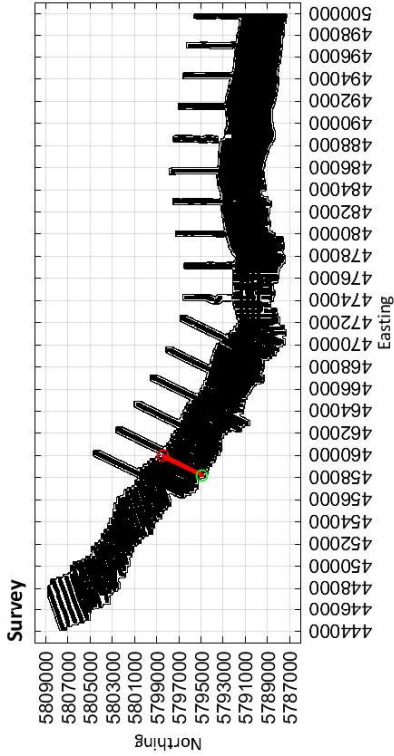
Easting (m)

459000

459679

Limestone Coast
Spatially constrained inversion
Line: 200051

MGA Zone 54



458192

459000

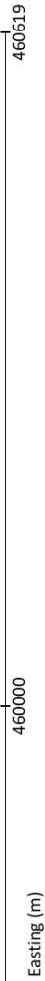
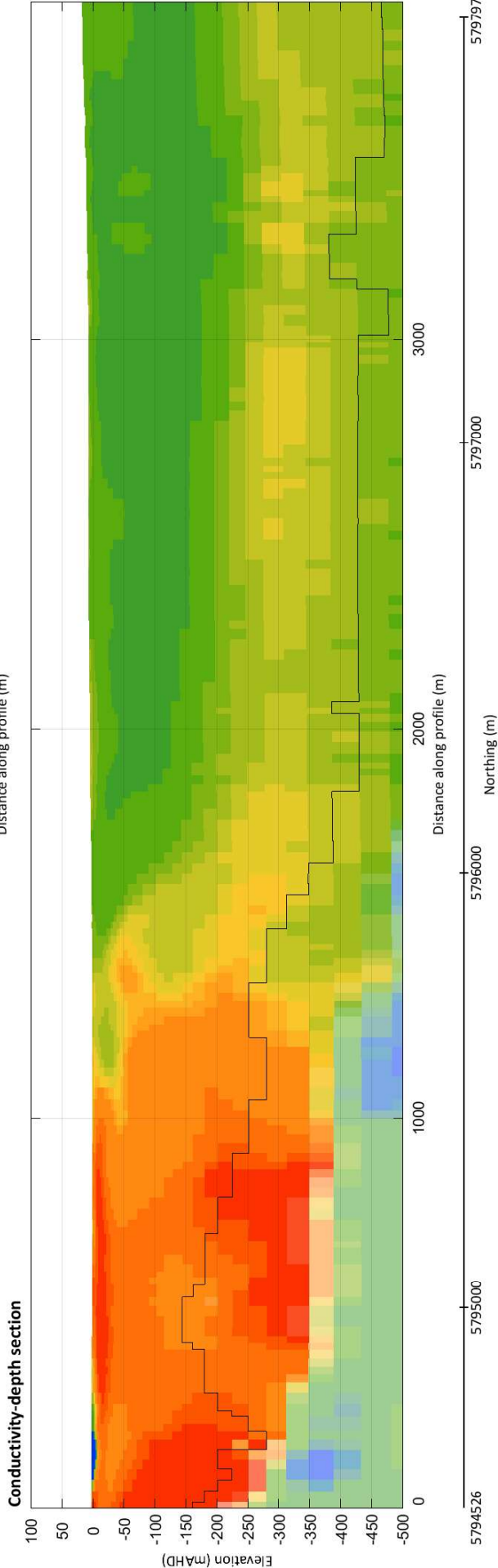
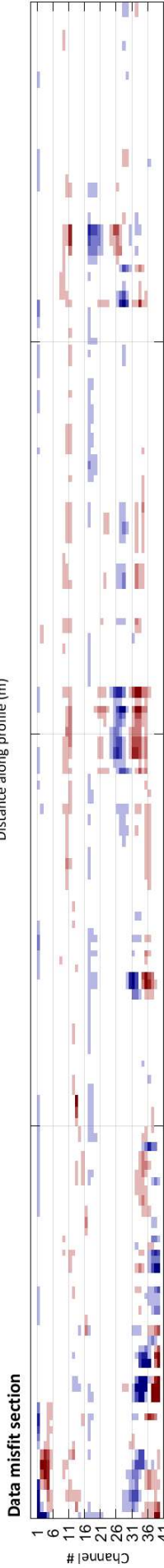
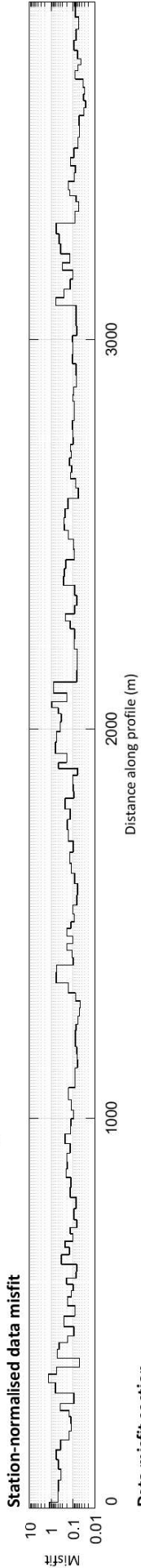
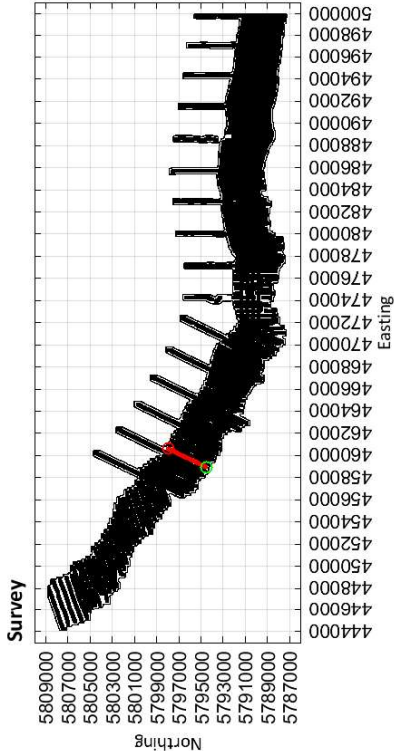
Easting (m)

459955

Limestone Coast
Spatially constrained inversion

Line: 200061

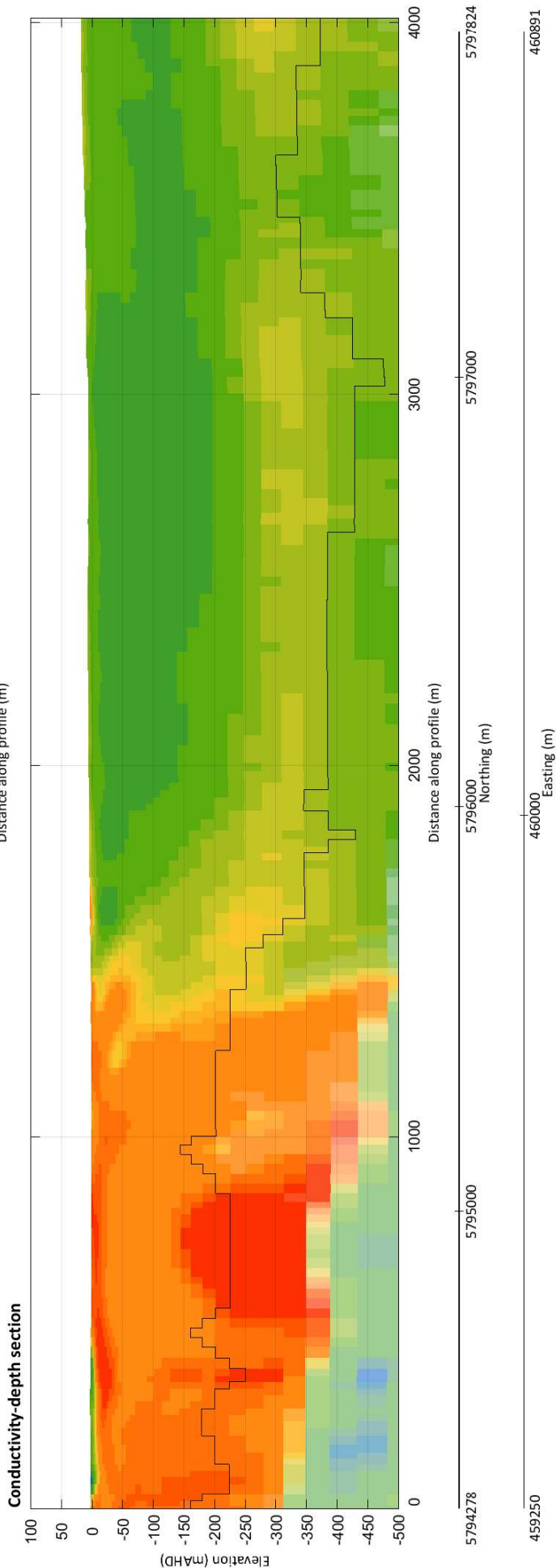
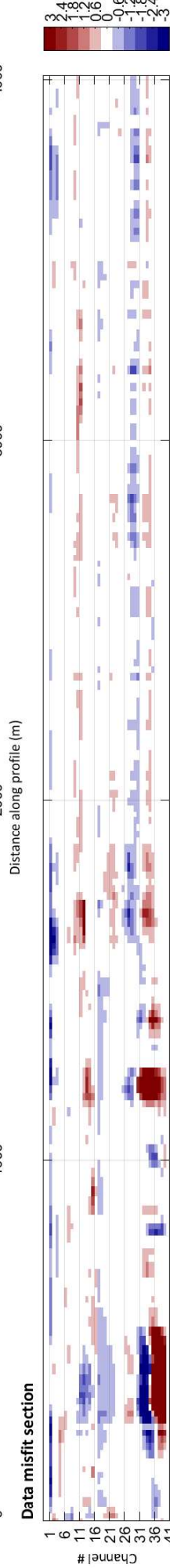
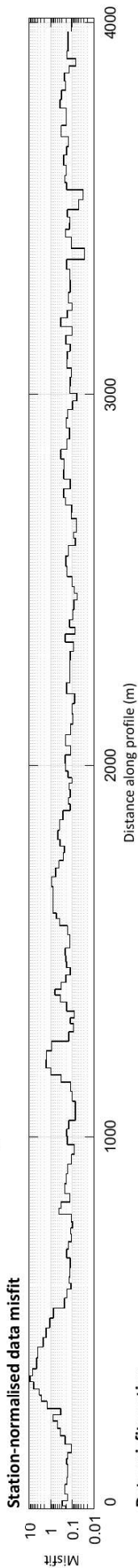
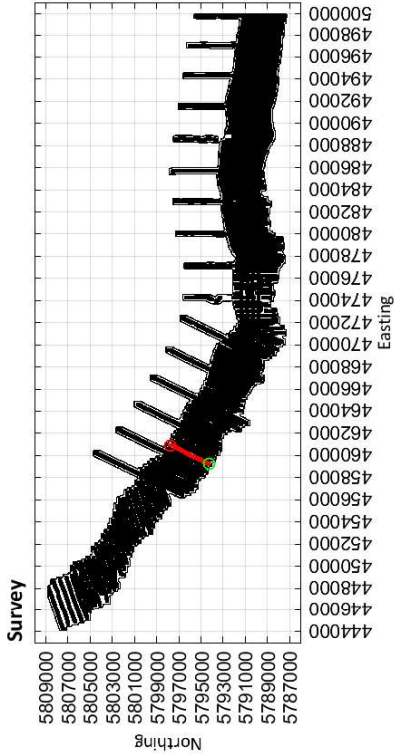
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200071

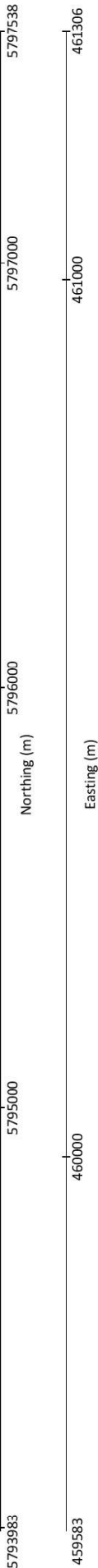
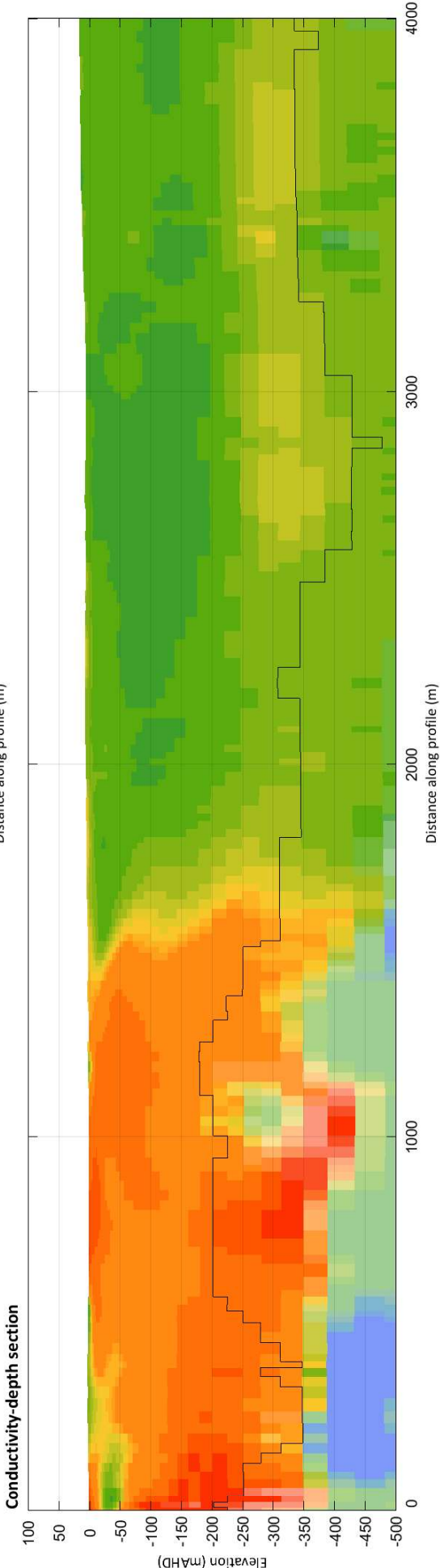
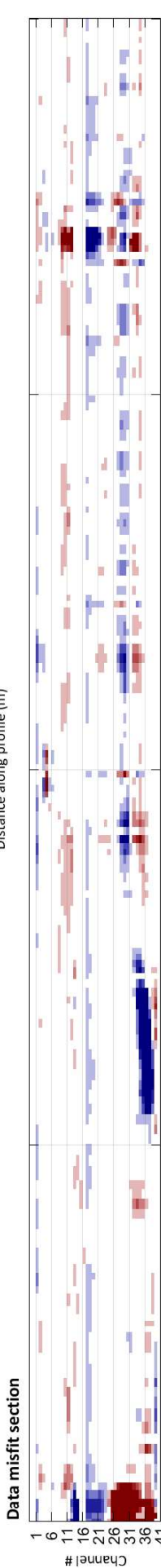
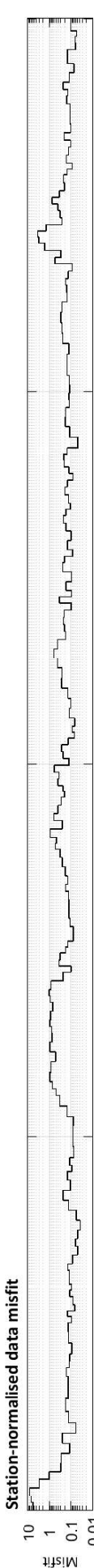
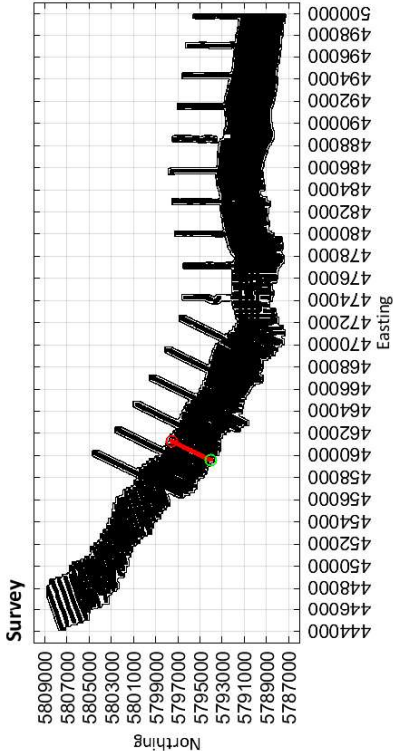
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200081

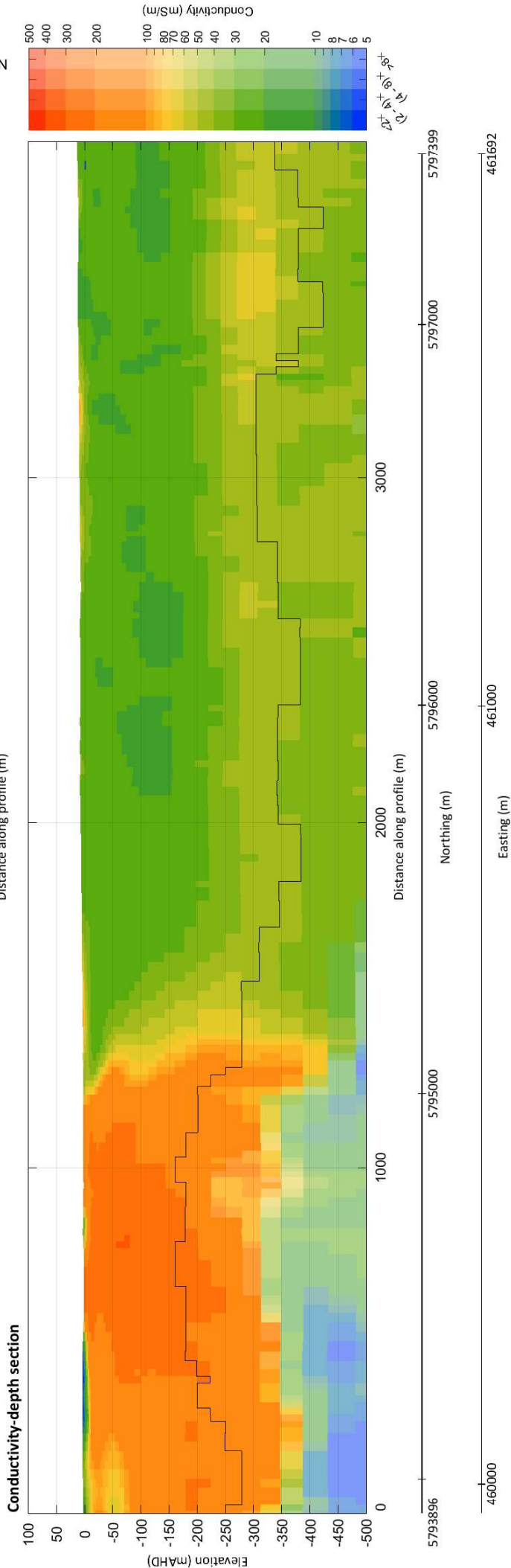
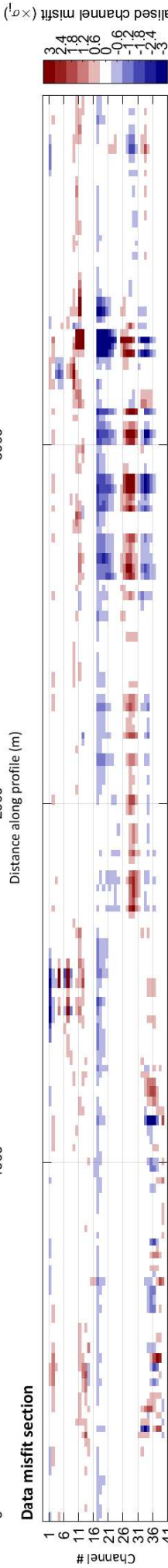
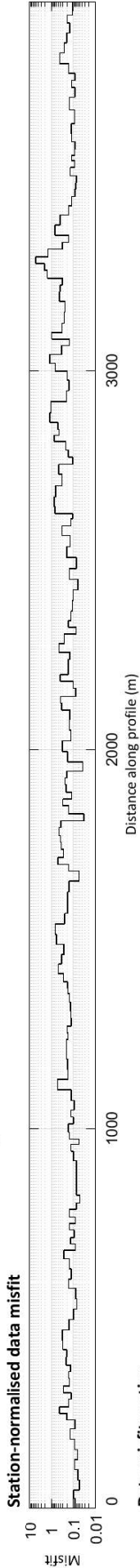
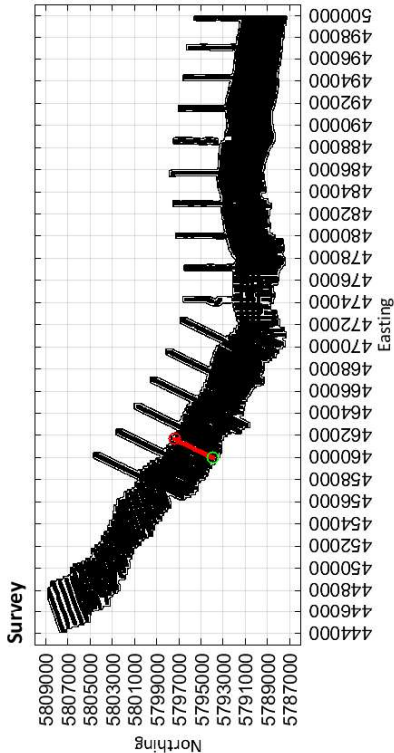
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200091

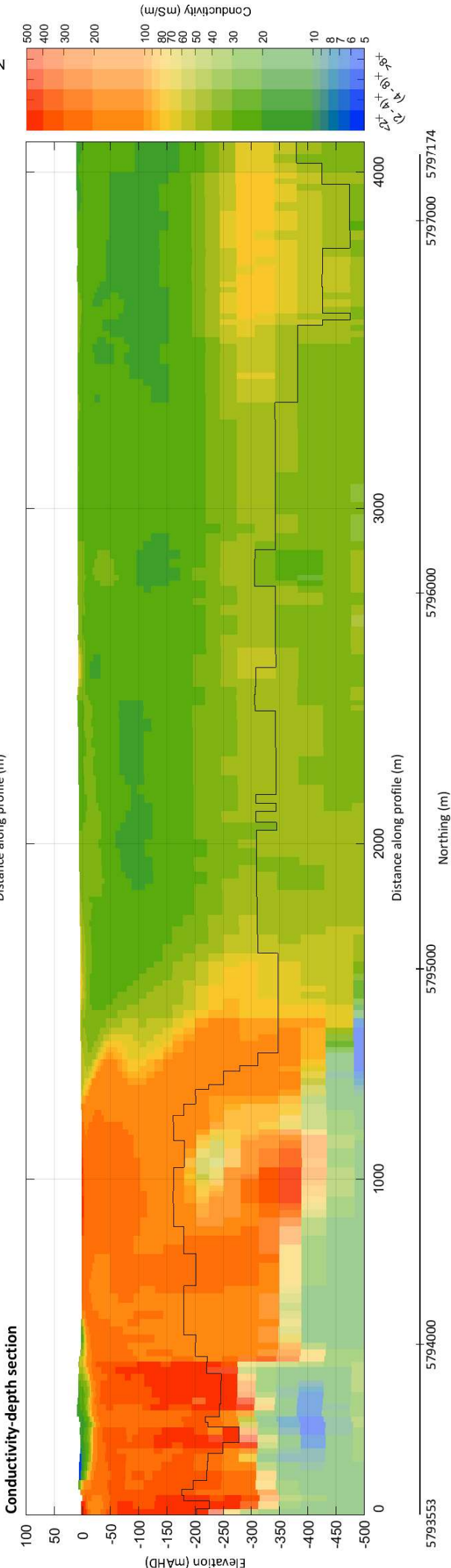
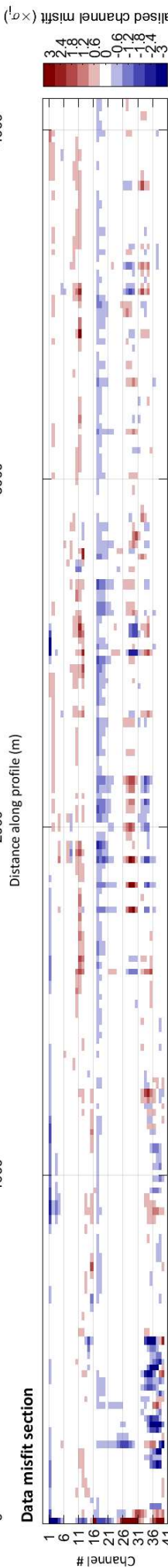
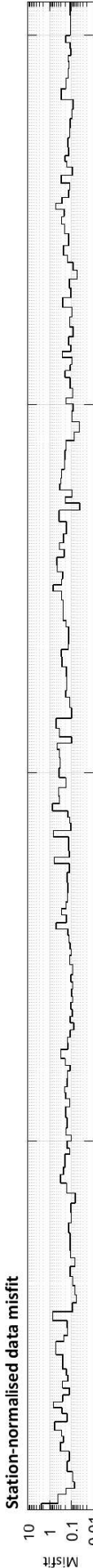
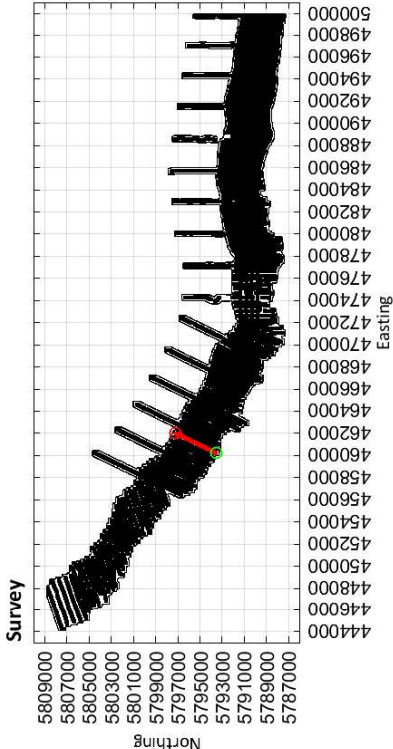
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200101

MGA Zone 54



460227

461000

Easting (m)

462002

5793553

5794000

5795000

5796000

5797000

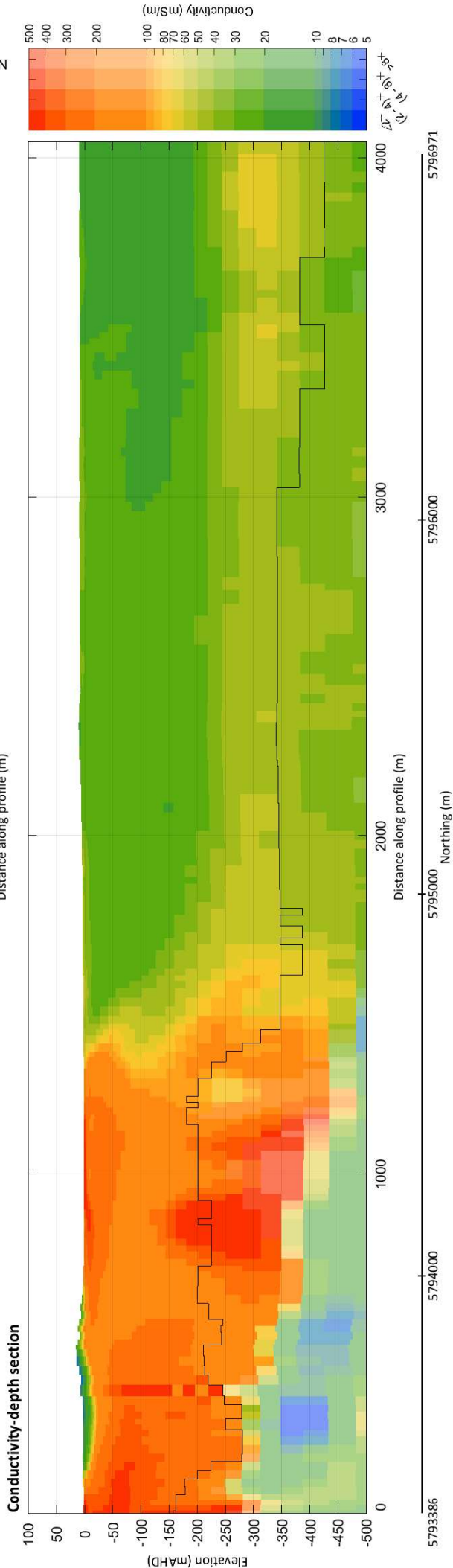
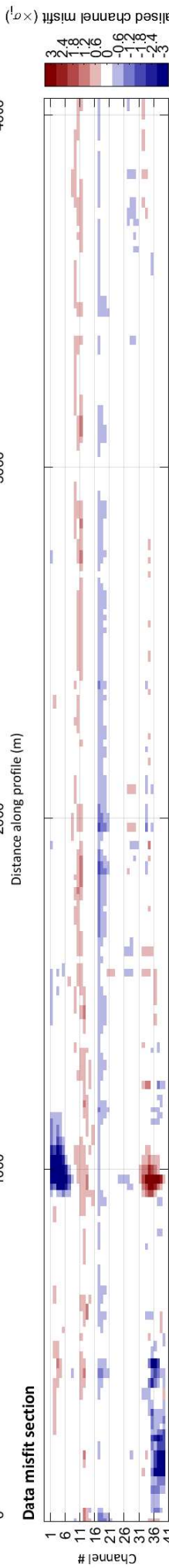
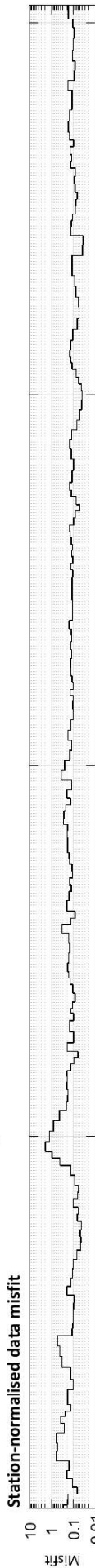
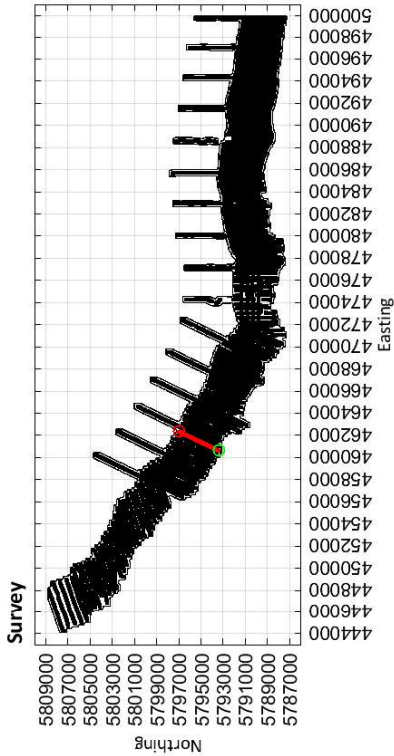
5797174

Northing (m)

Limestone Coast
Spatially constrained inversion

Line: 200111

MGA Zone 54



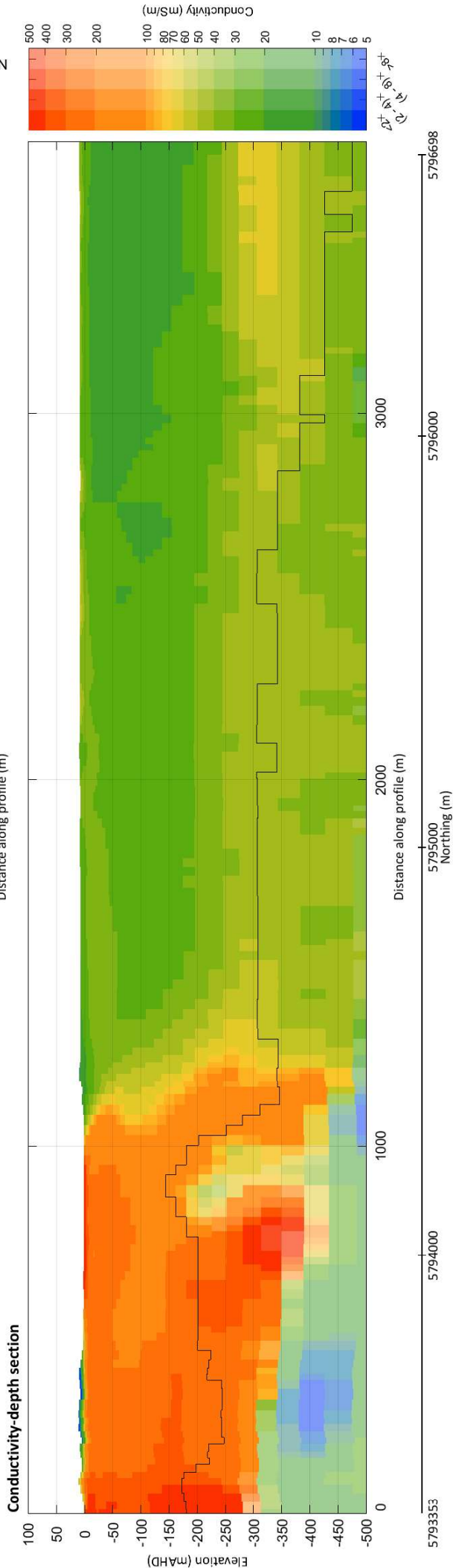
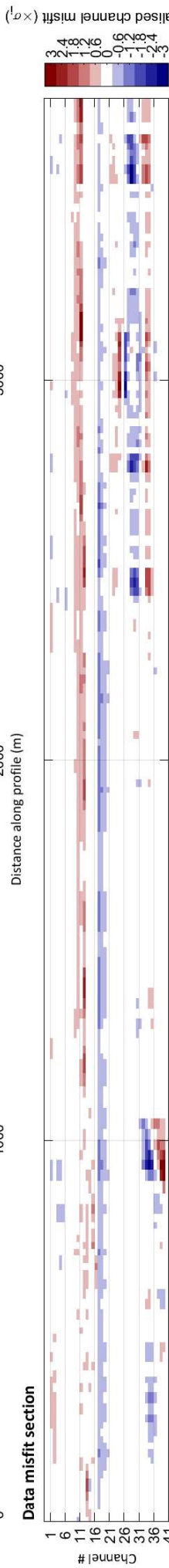
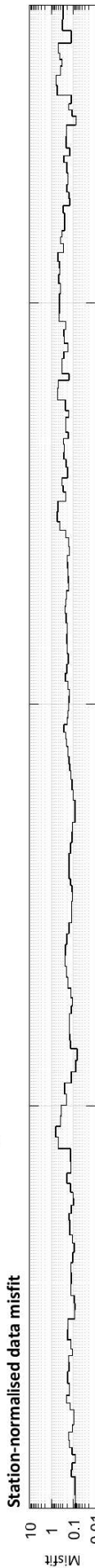
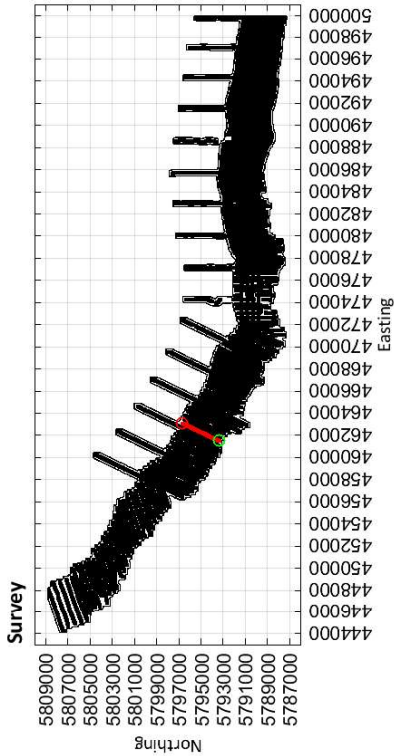
5793386 5794000 5795000 5796000 5796971 Northing (m)

460627 461000 462000 462345 Easting (m)

Limestone Coast
Spatially constrained inversion

Line: 200121

MGA Zone 54



5793353

462000

5795000

5796000

5796698

461504

463000

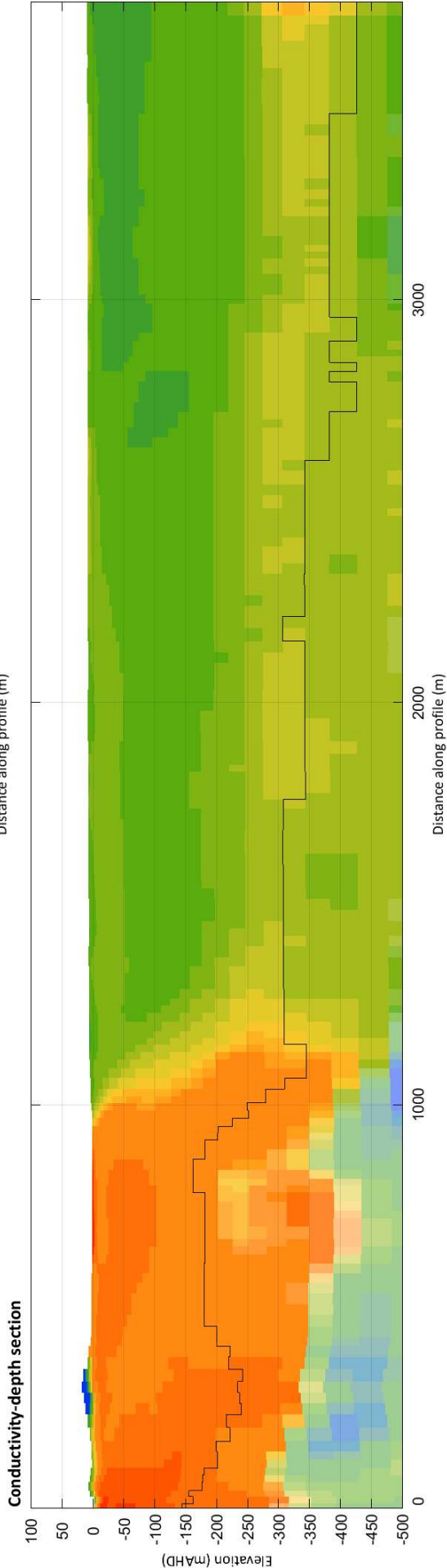
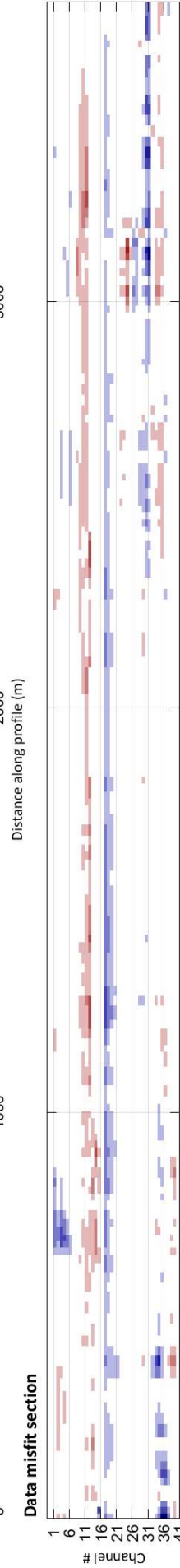
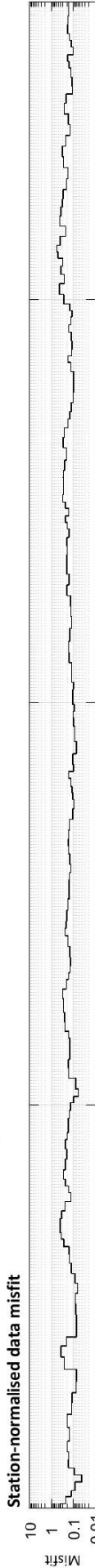
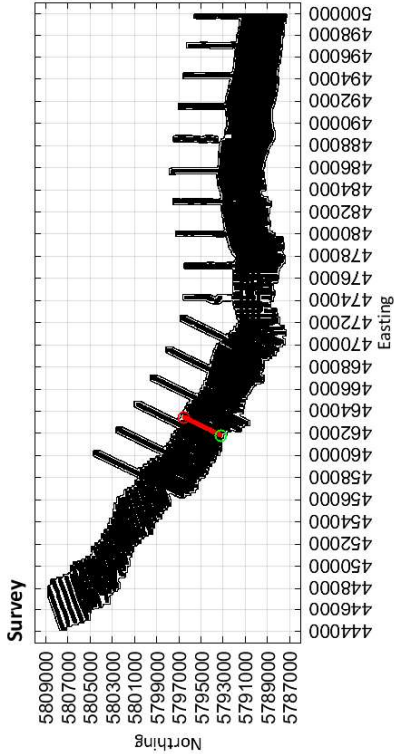
463083

463083

Limestone Coast
Spatially constrained inversion

Line: 200131

MGA Zone 54



5793223 5794000 5795000 5796000 5796542

Northing (m)

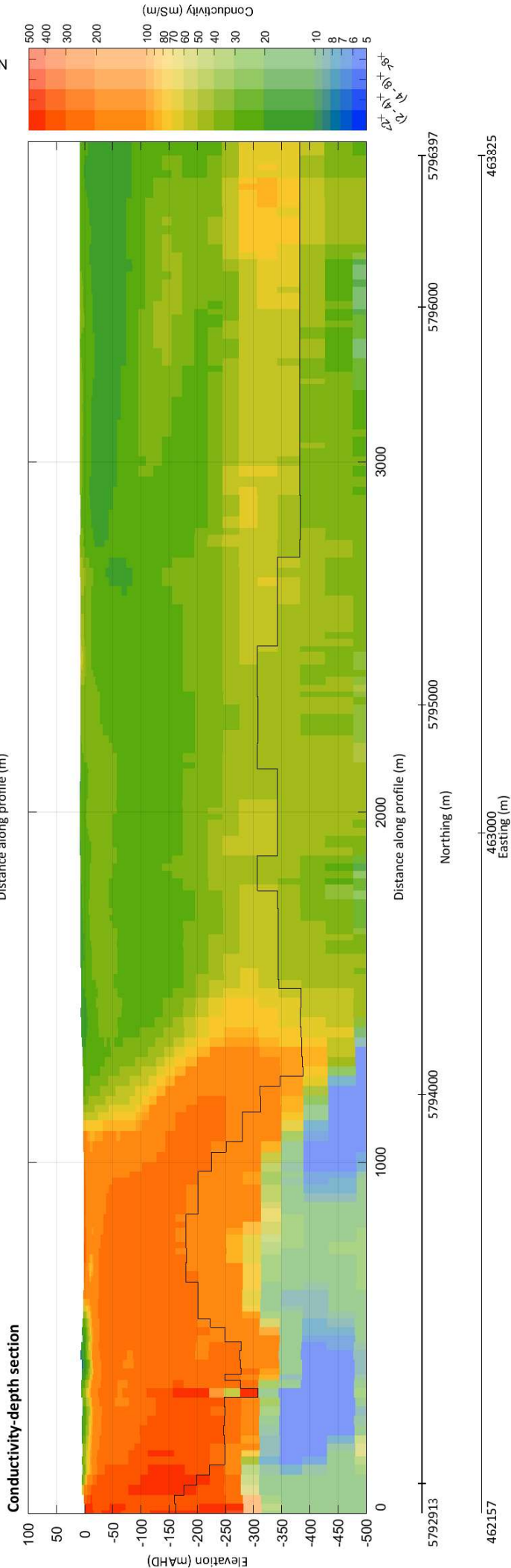
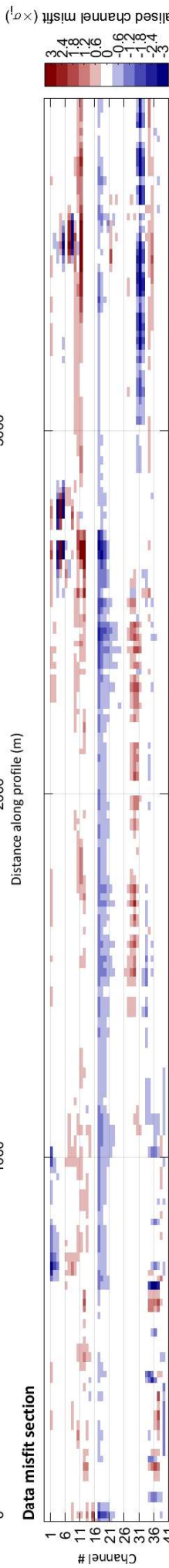
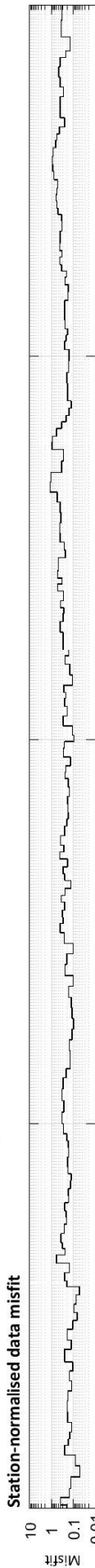
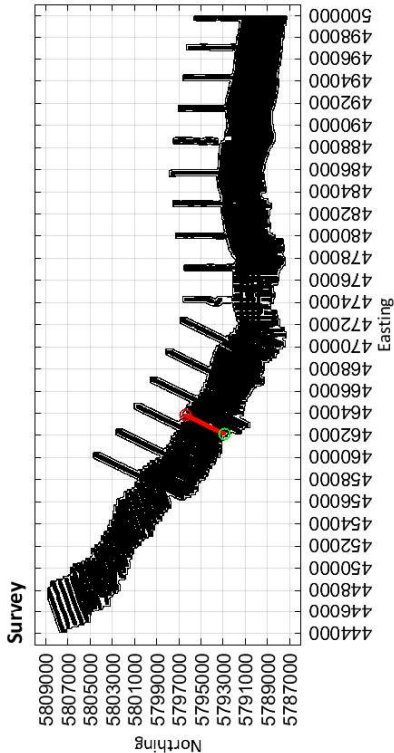
461827 462000 463000 463463

Easting (m)

Limestone Coast
Spatially constrained inversion

Line: 200141

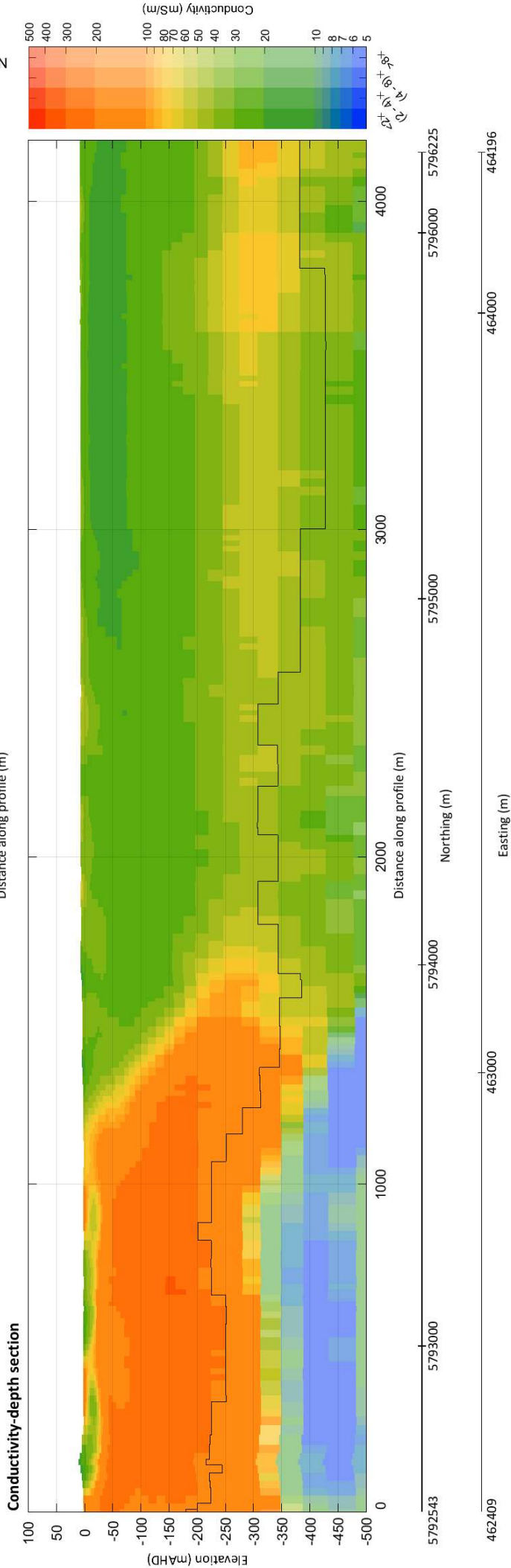
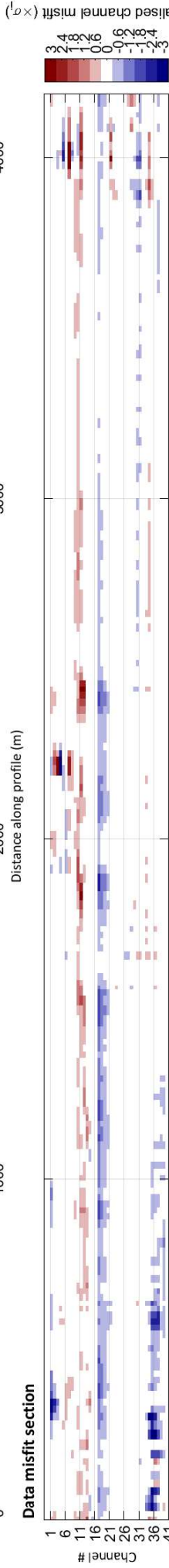
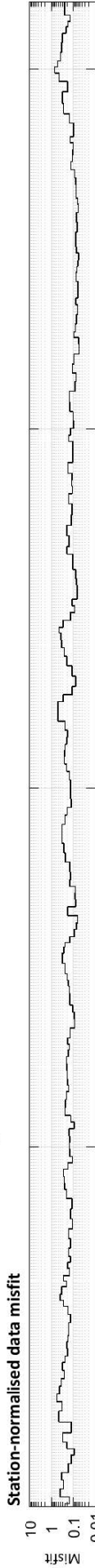
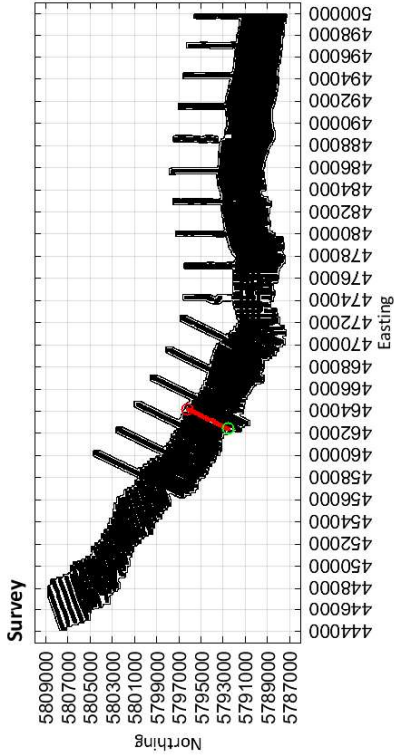
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200151

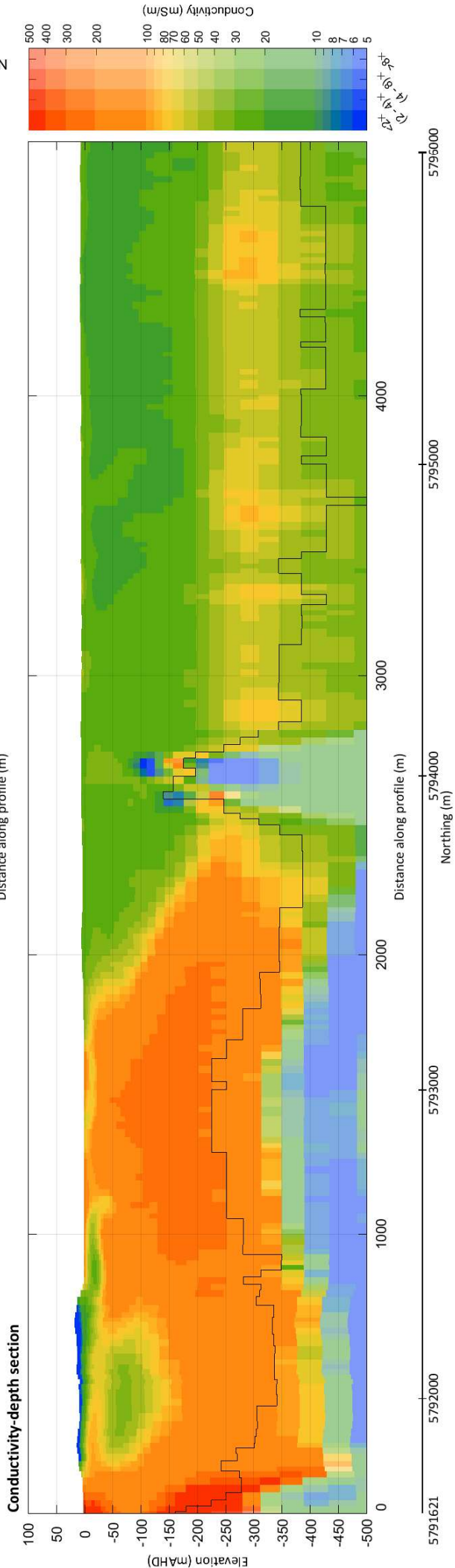
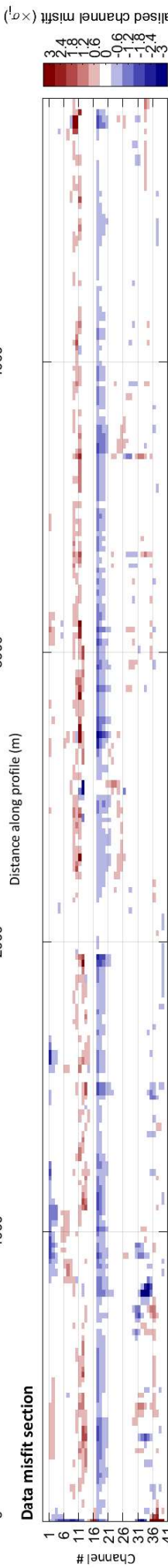
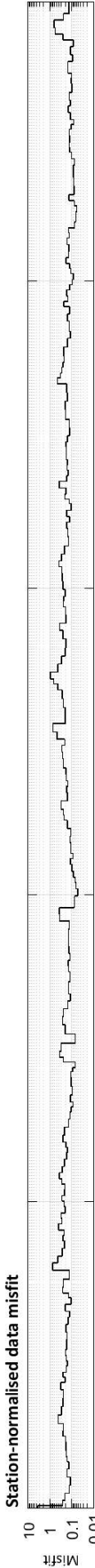
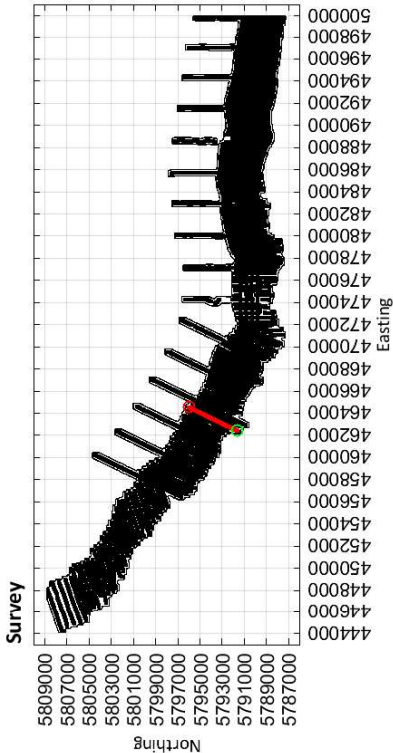
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200161

MGA Zone 54



462407

463000

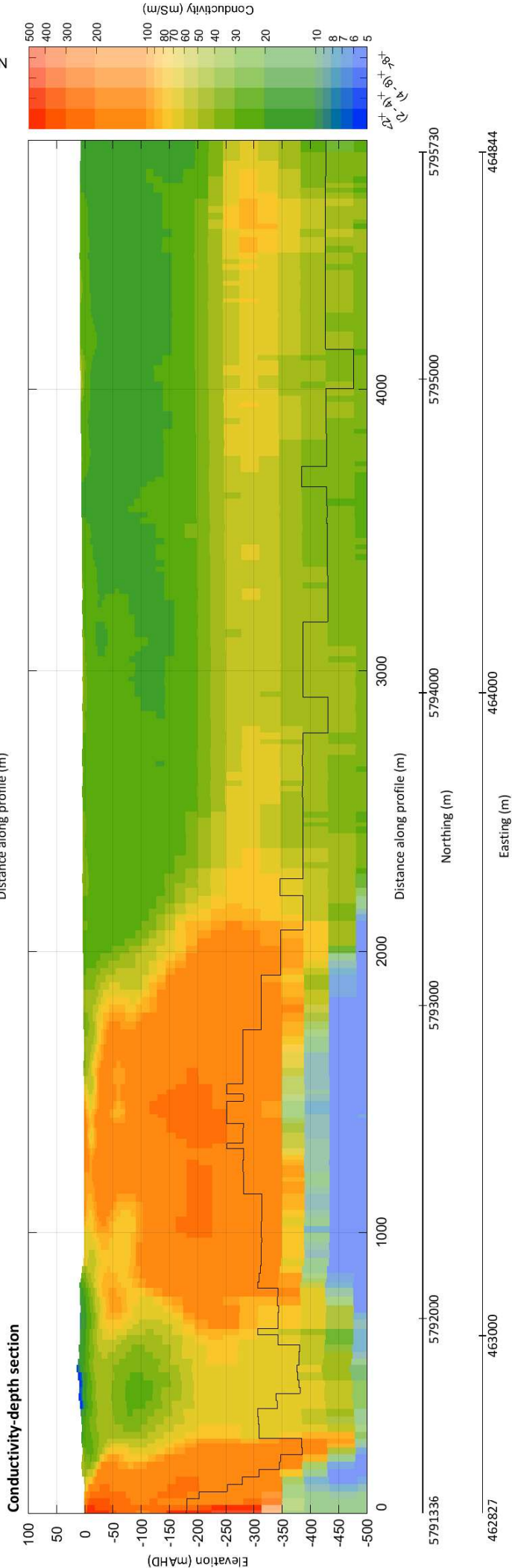
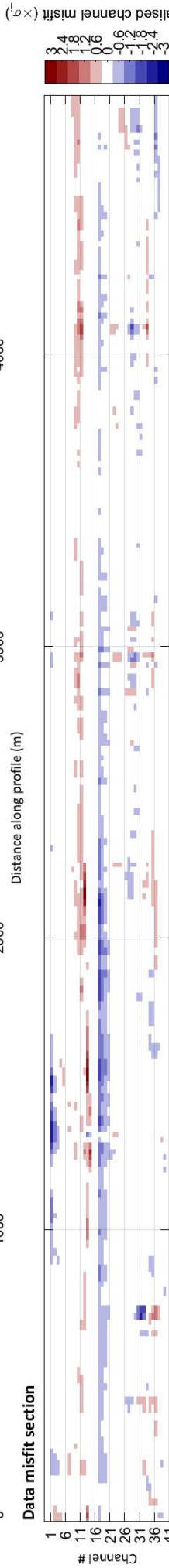
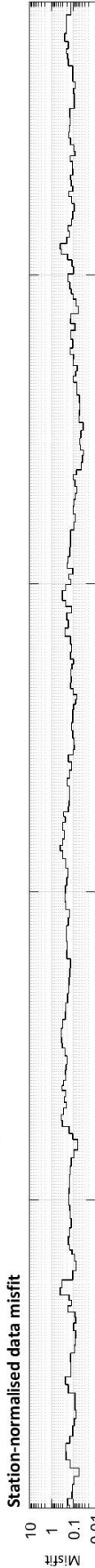
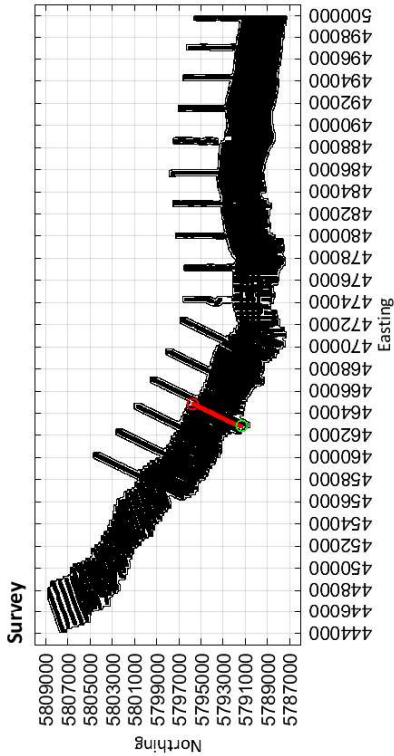
464000

464533

Limestone Coast
Spatially constrained inversion

Line: 200171

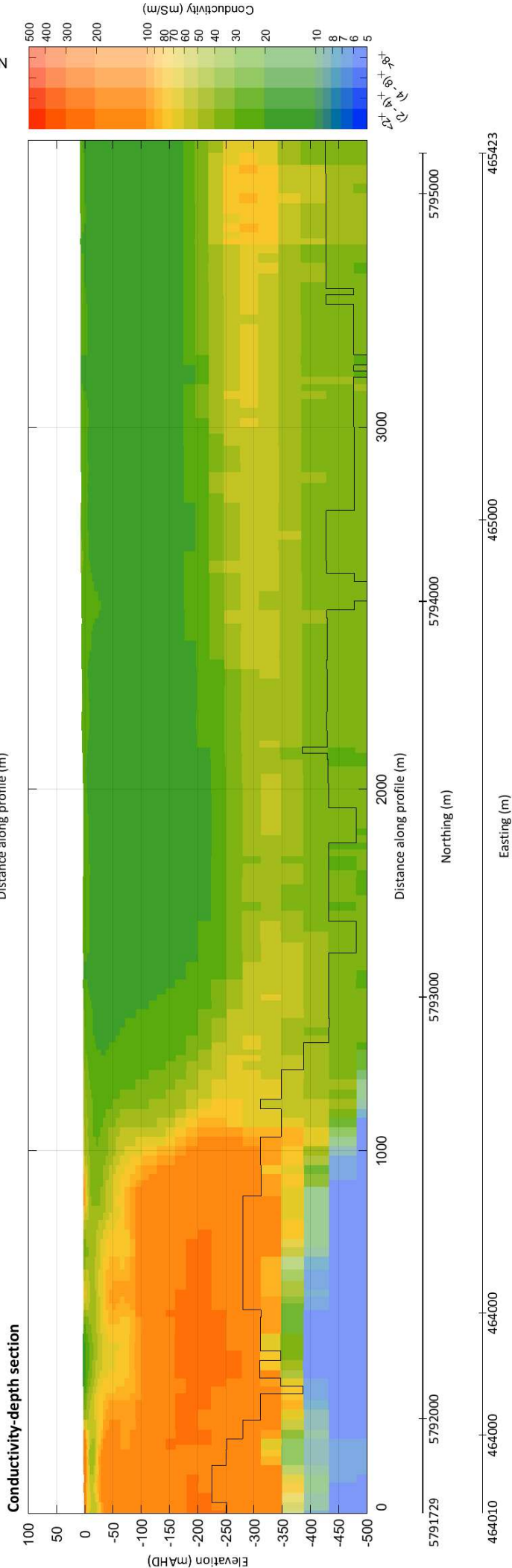
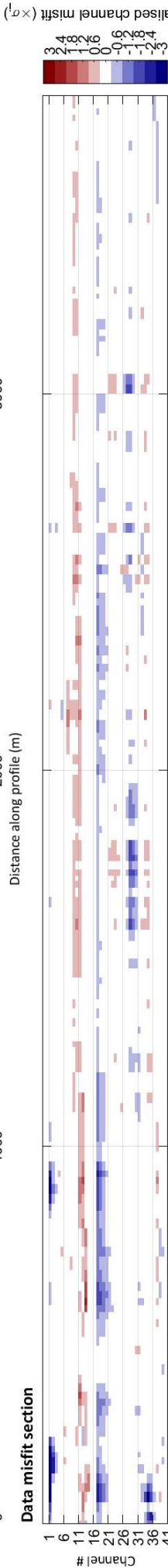
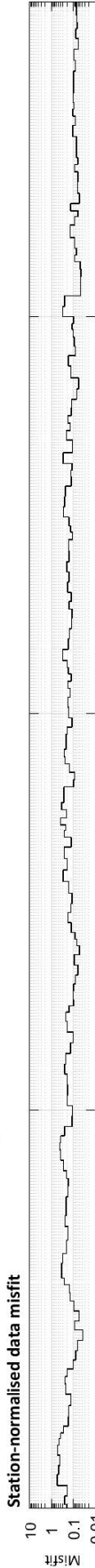
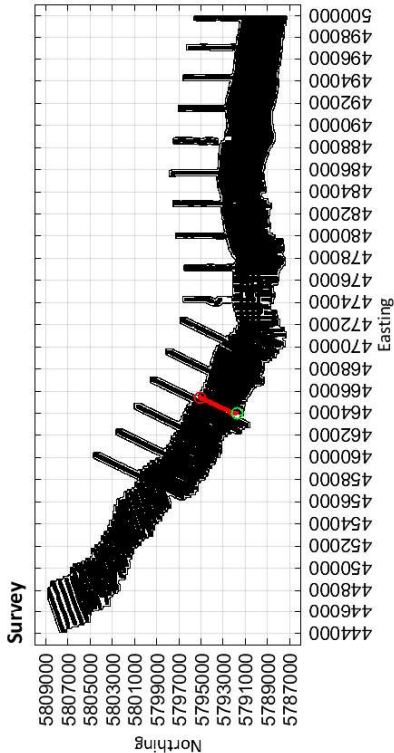
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200181

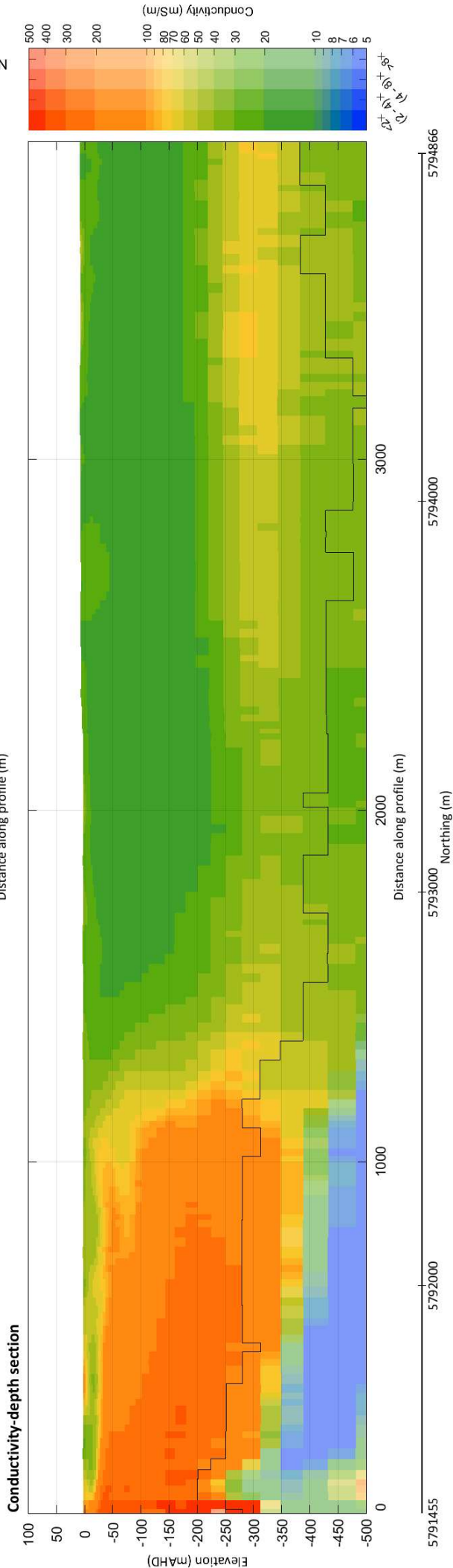
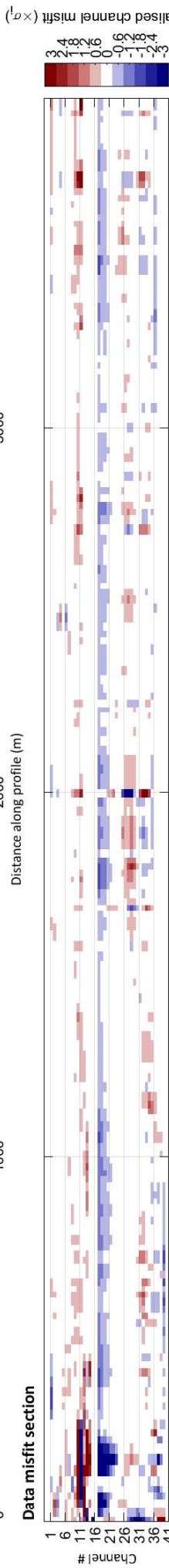
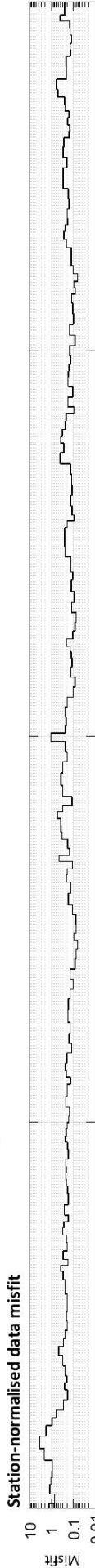
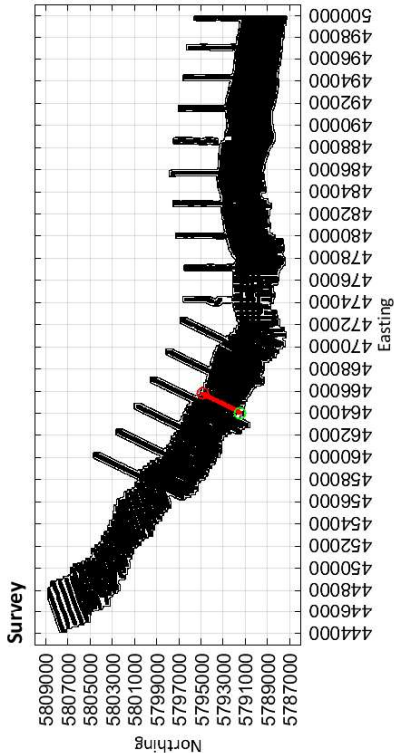
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200191

MGA Zone 54



5791455

5792000

5793000

5794000

5794866

464009

465000

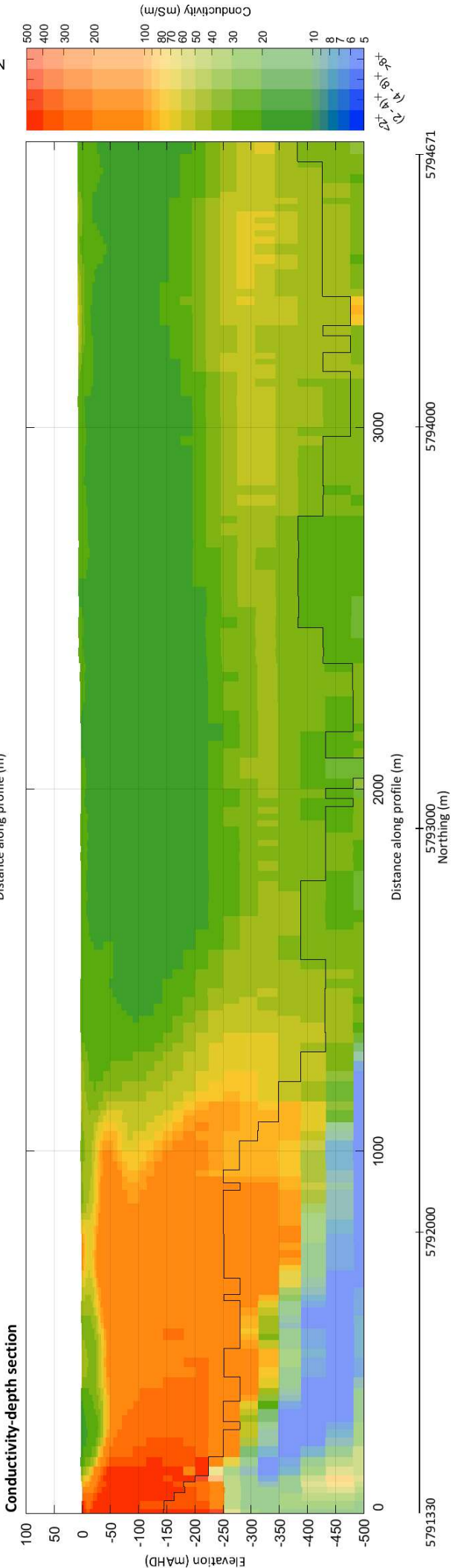
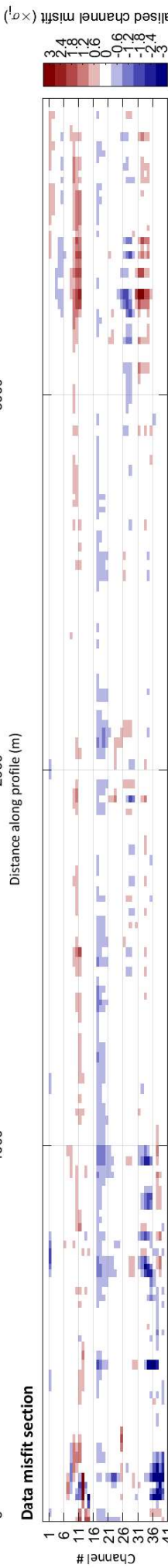
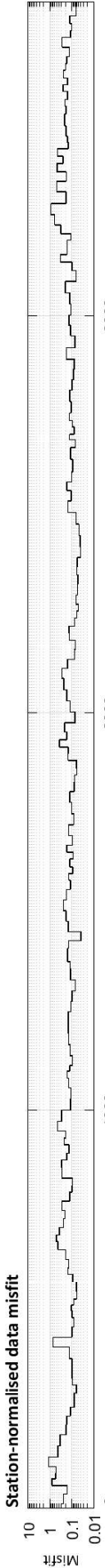
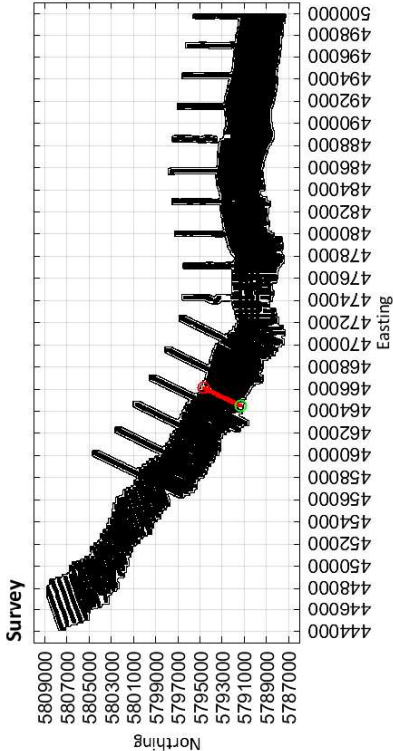
Easting (m)

465776

Limestone Coast
Spatially constrained inversion

Line: 200201

MGA Zone 54



5791330

464517

5792000

465000

5793000
Northing (m)

466106
Easting (m)

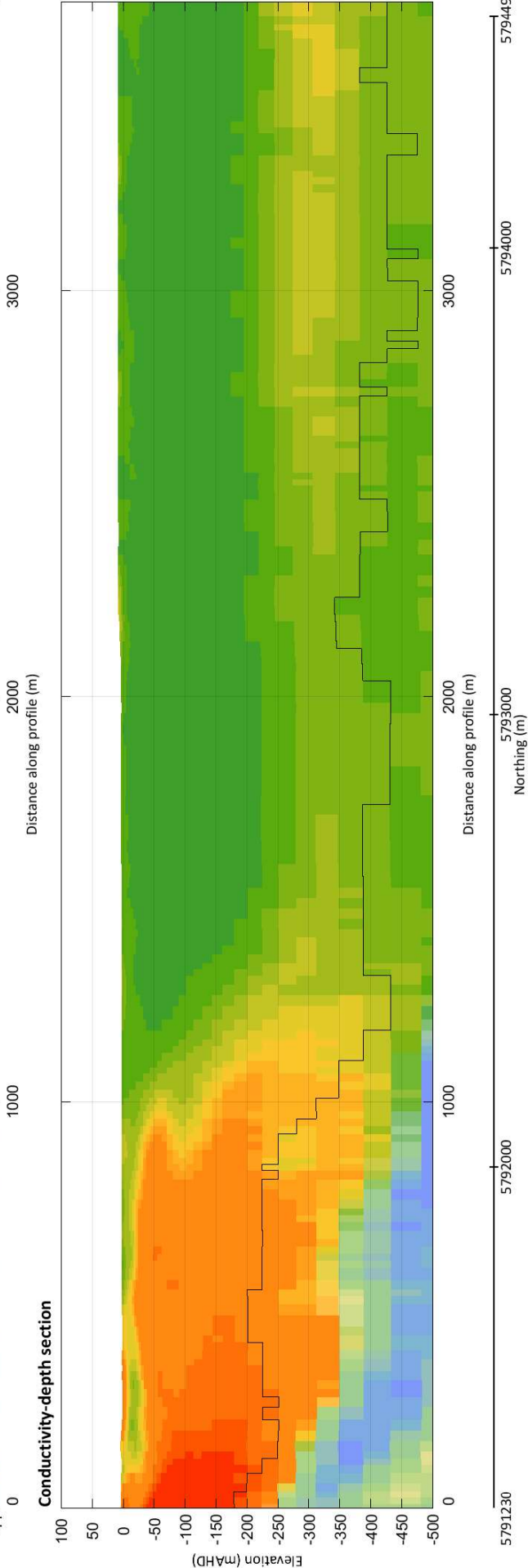
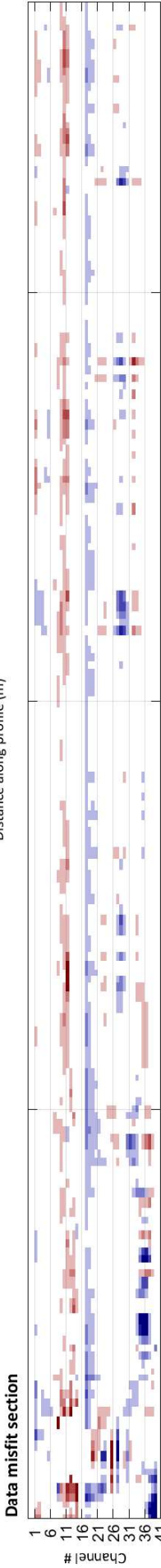
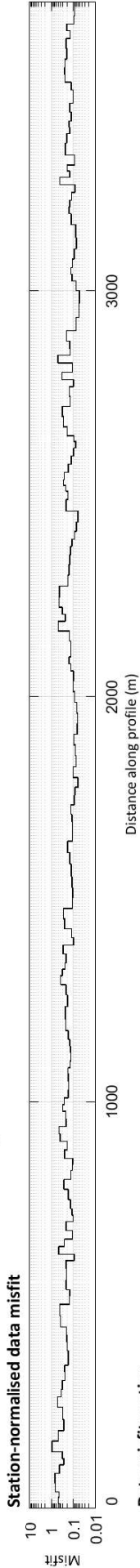
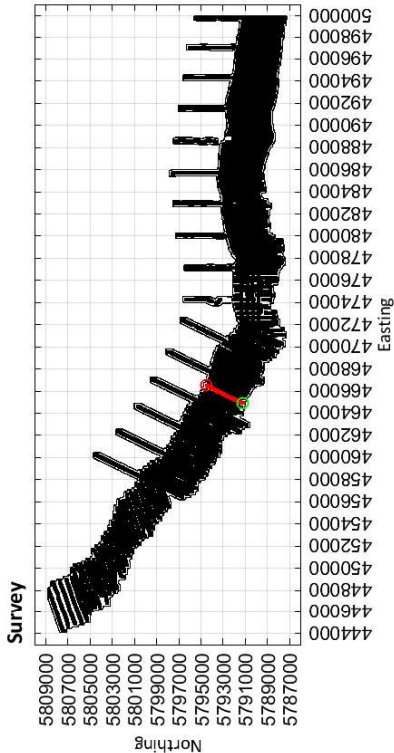
5794000

5794671

Limestone Coast
Spatially constrained inversion

Line: 200211

MGA Zone 54

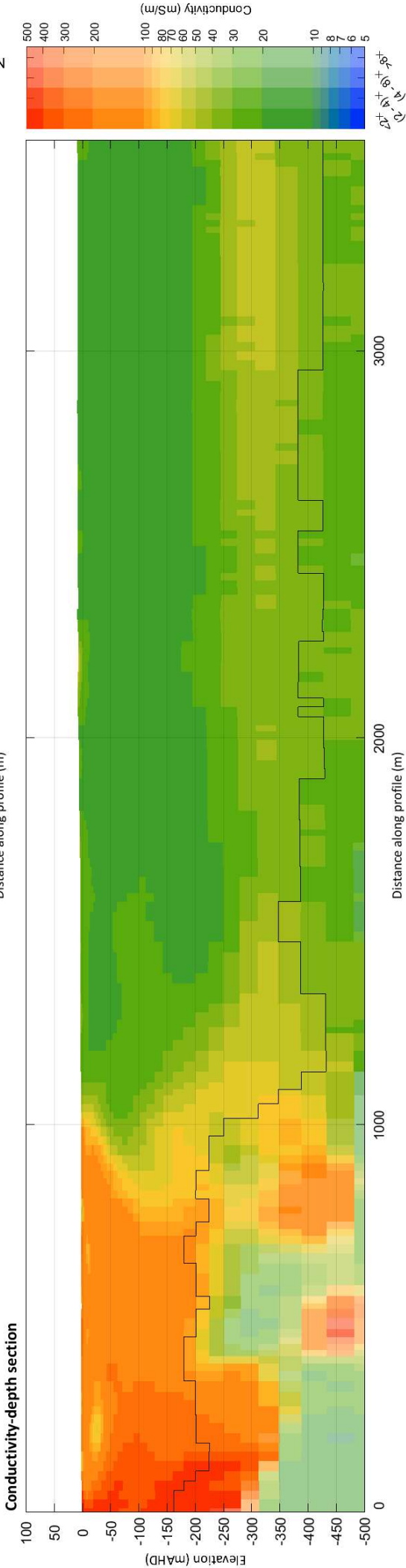
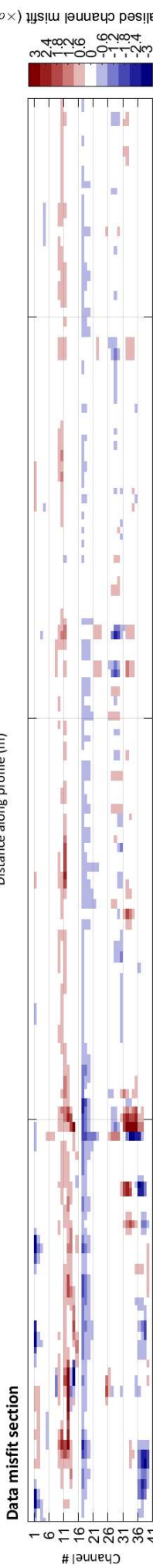
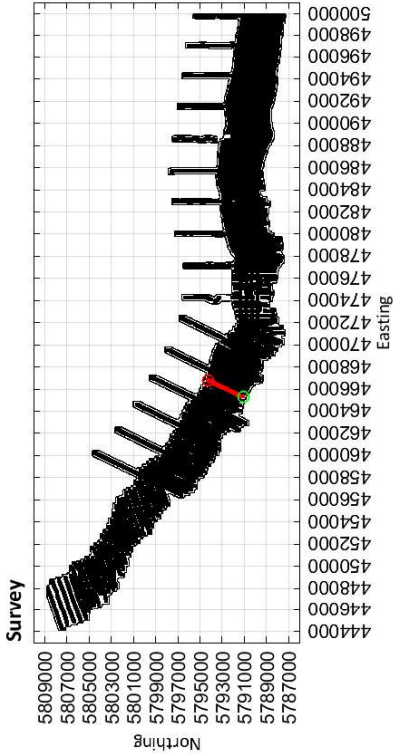


5791230 5792000 5793000 5794000 5794494
464901 465000 466000 466533
Northing (m)
Easting (m)

Limestone Coast
Spatially constrained inversion

Line: 200221

MGA Zone 54



5791110 5792000 5793000 5794000 5794277

Northing (m)

465343

466000

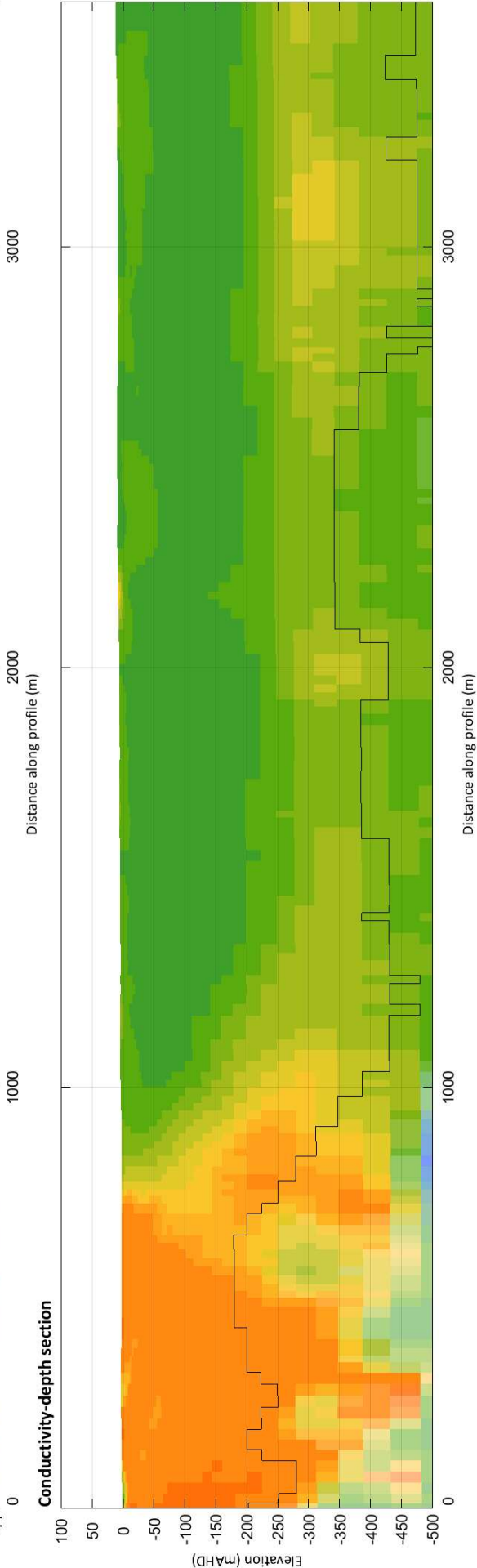
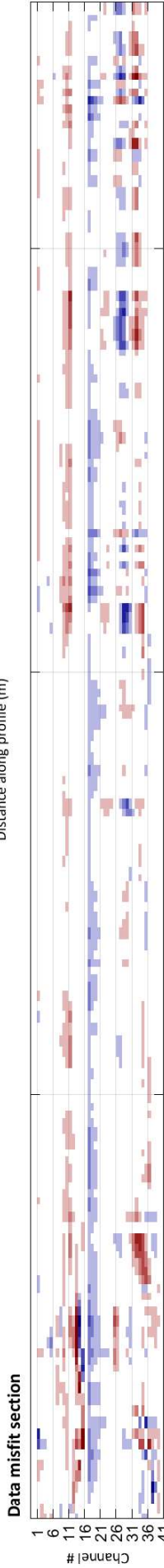
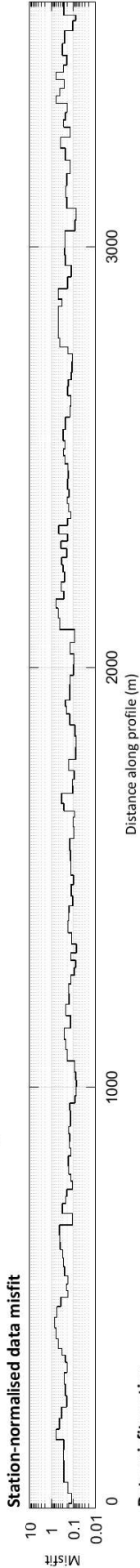
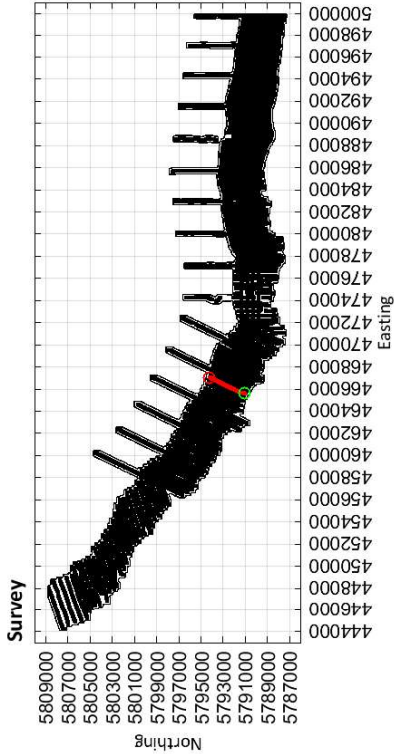
Easting (m)

466797

Limestone Coast
Spatially constrained inversion

Line: 200231

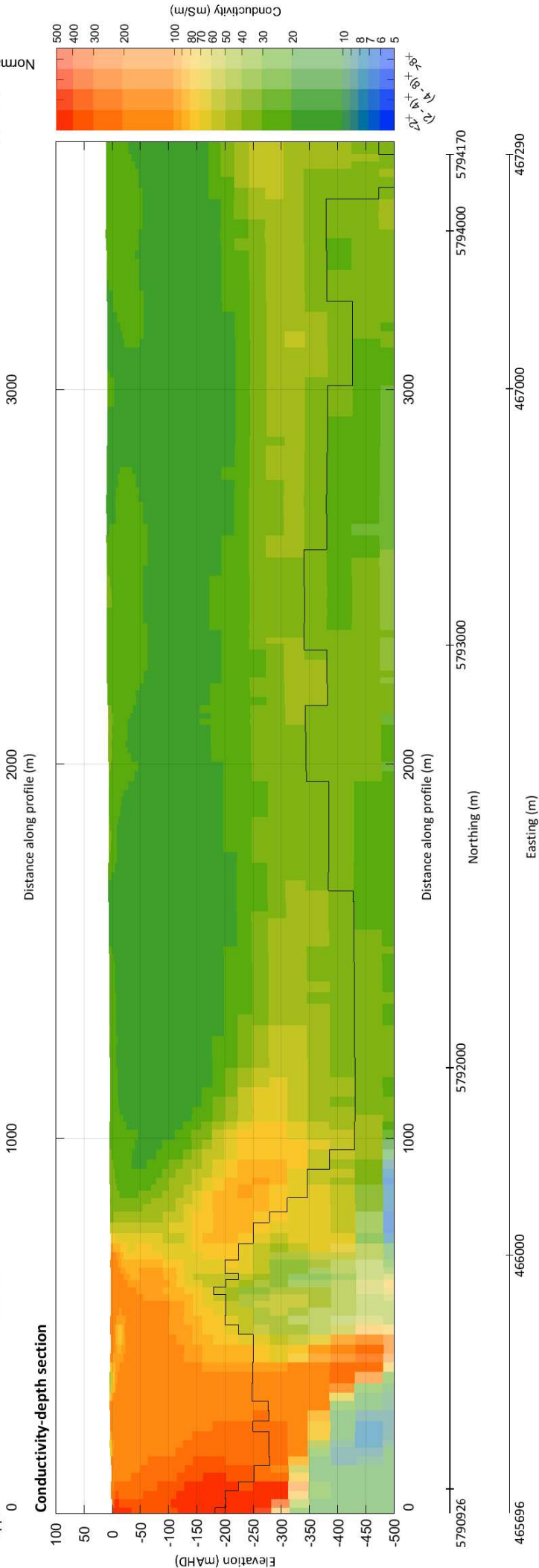
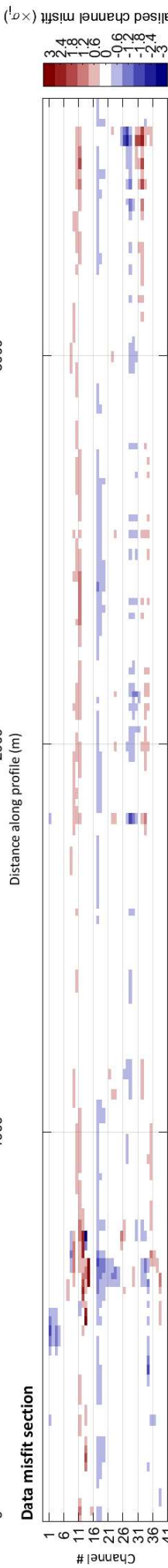
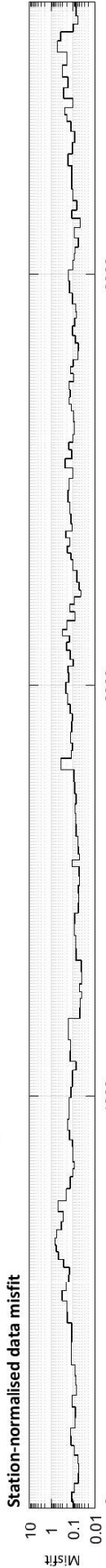
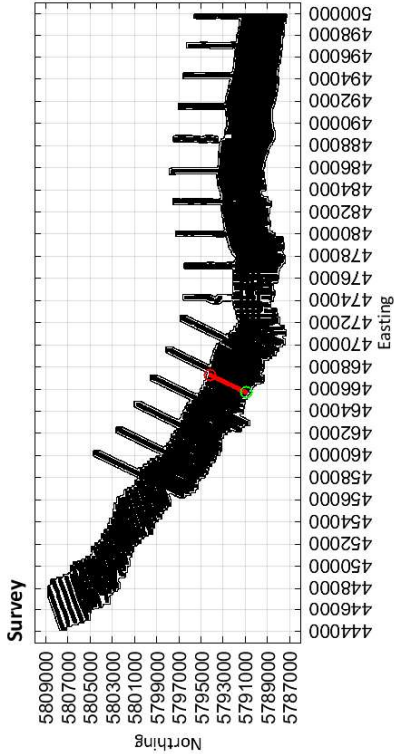
MGA Zone 54



Limestone Coast
Spatially constrained inversion

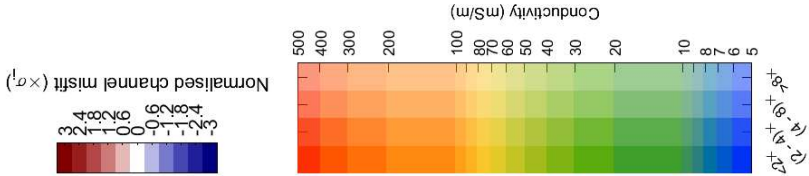
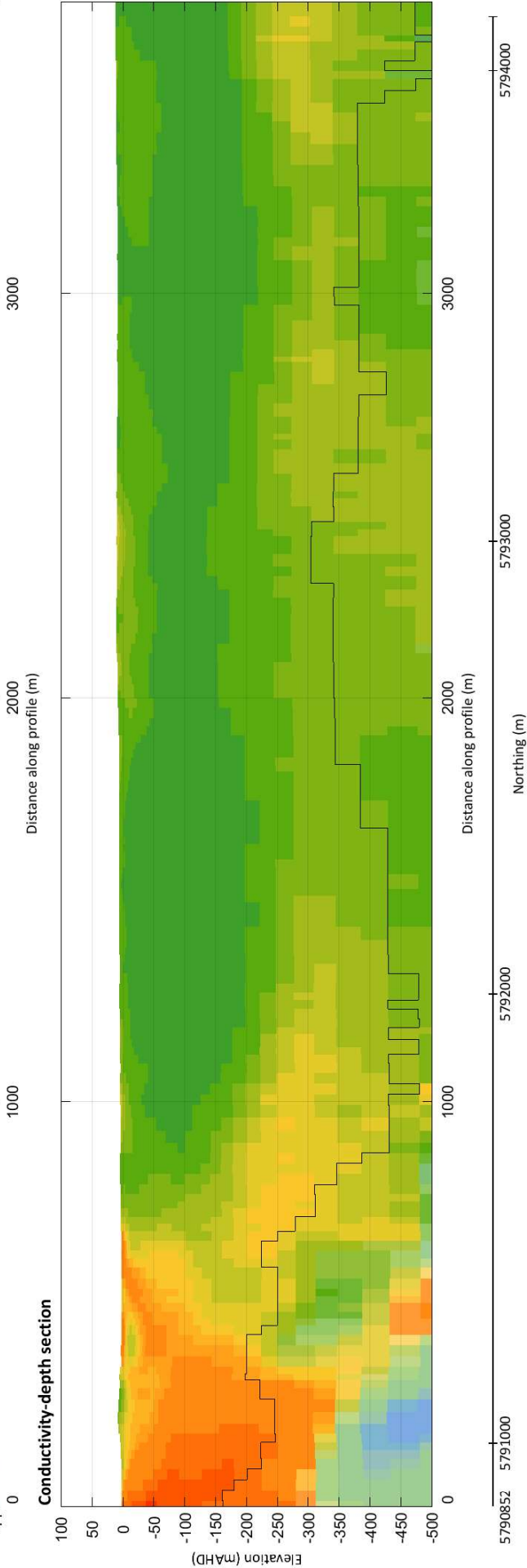
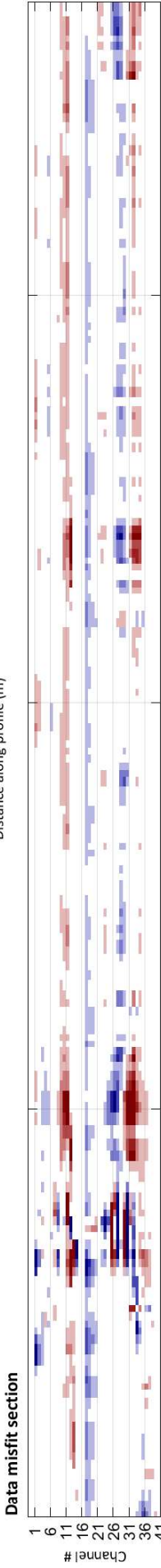
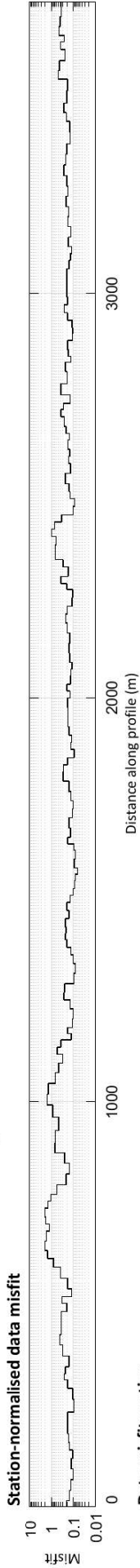
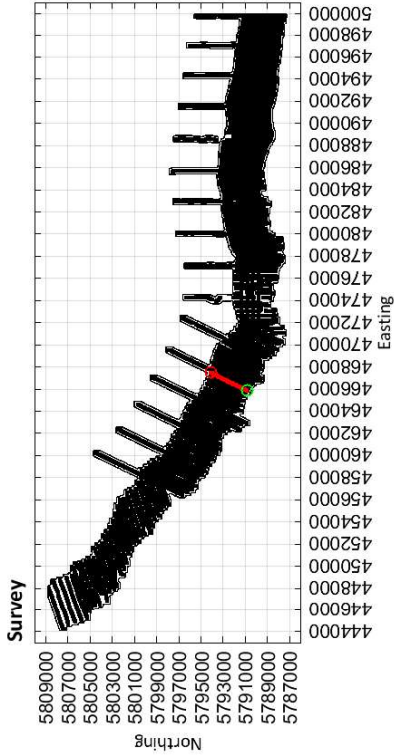
Line: 200241

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 200251

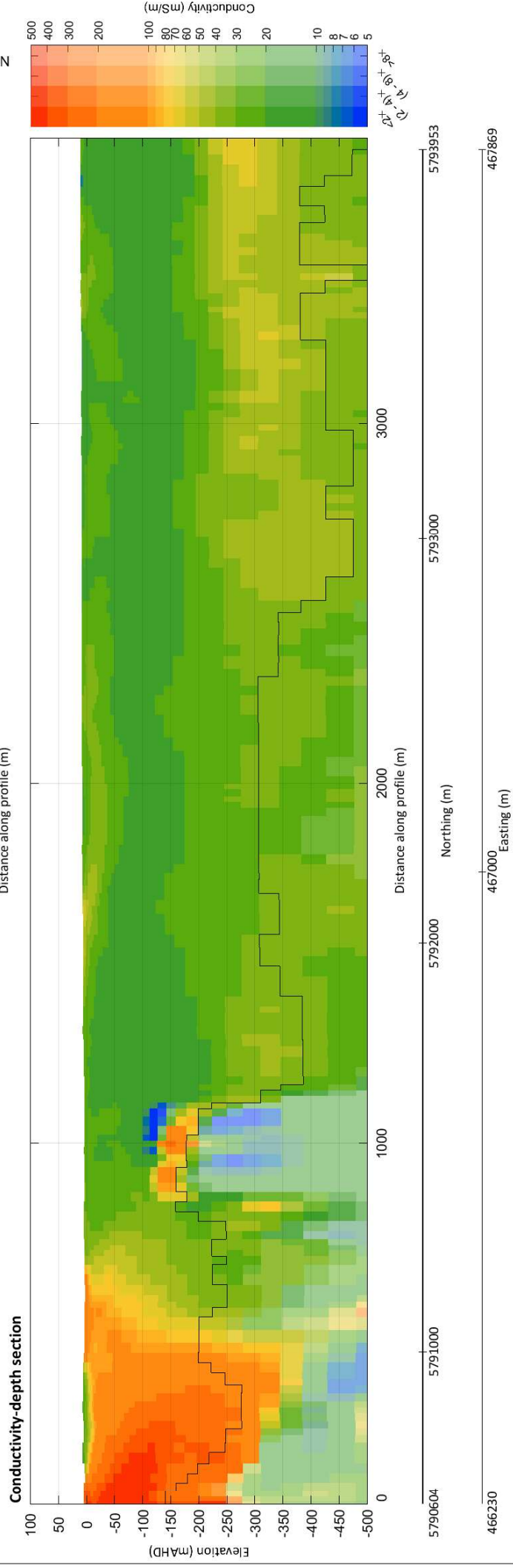
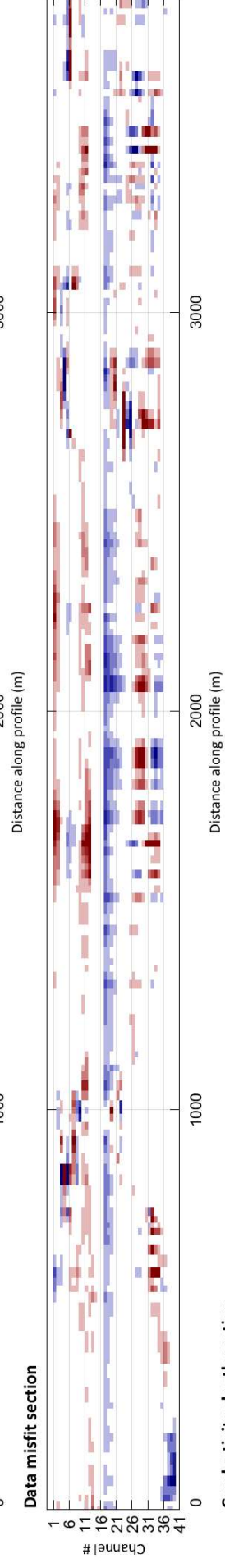
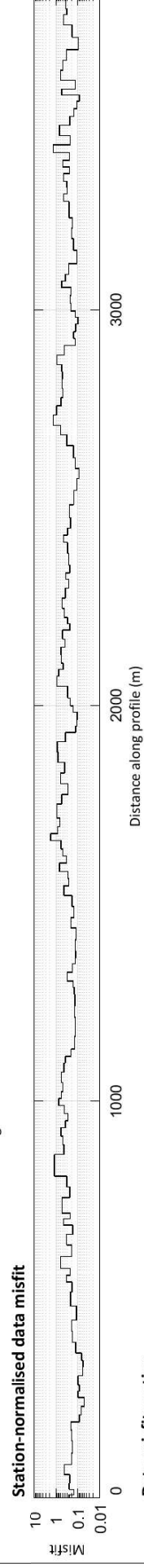
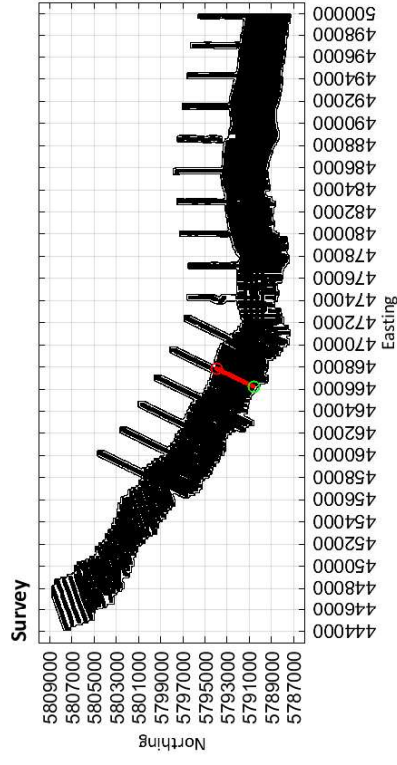
MGA Zone 54



Limestone Coast

Line: 200261

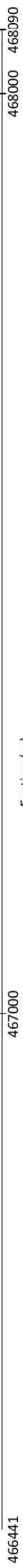
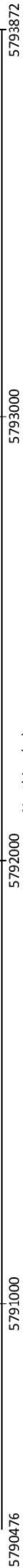
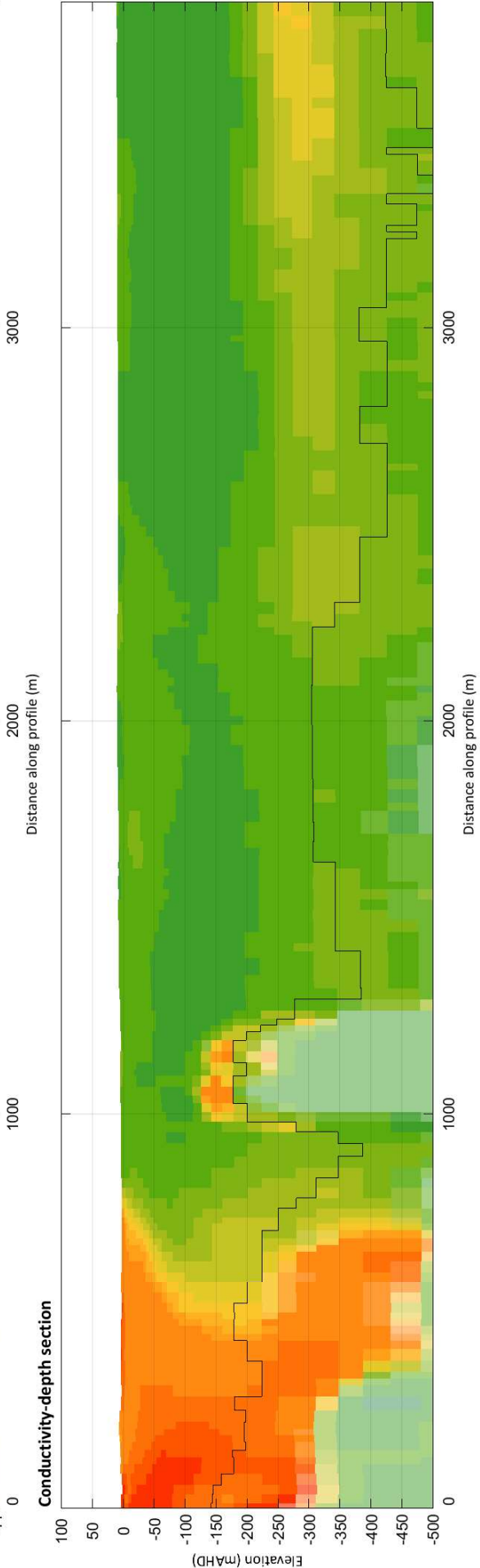
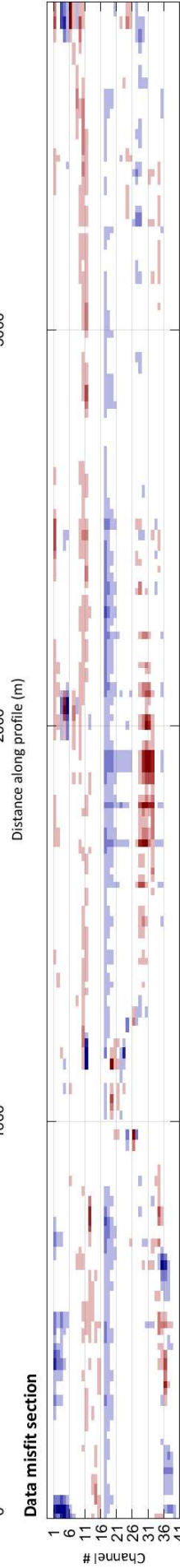
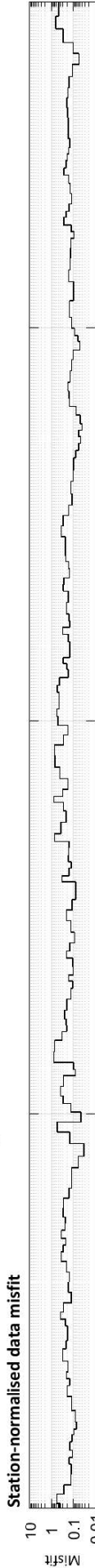
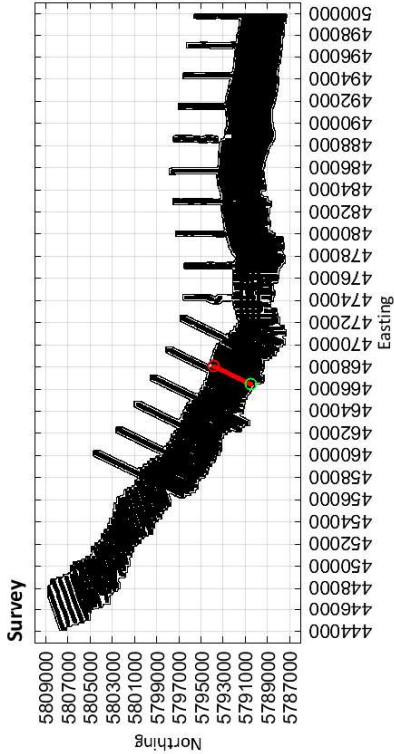
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200271

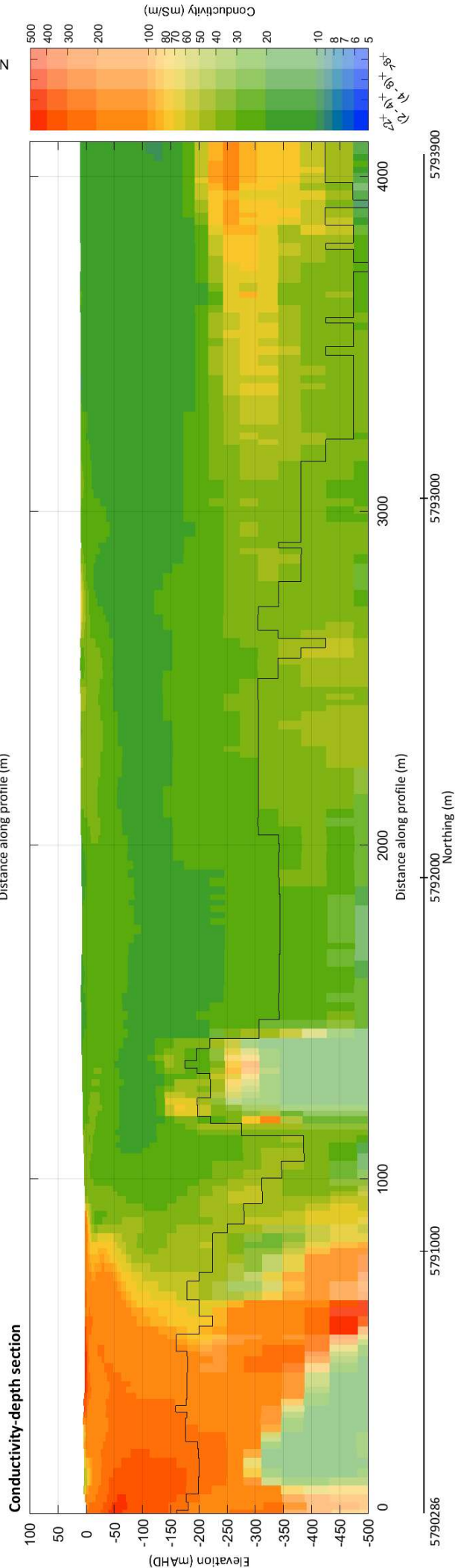
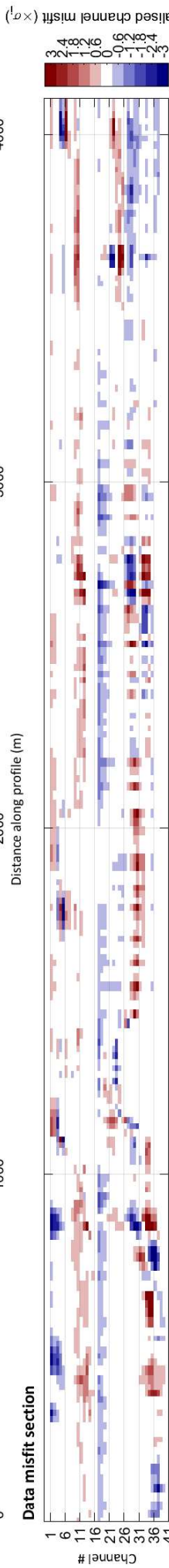
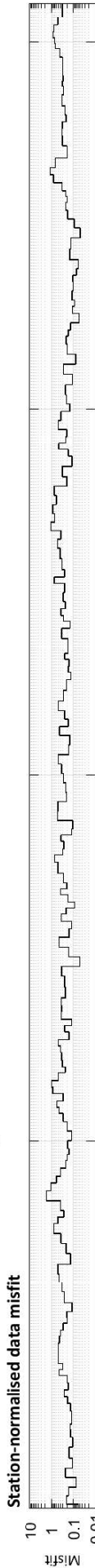
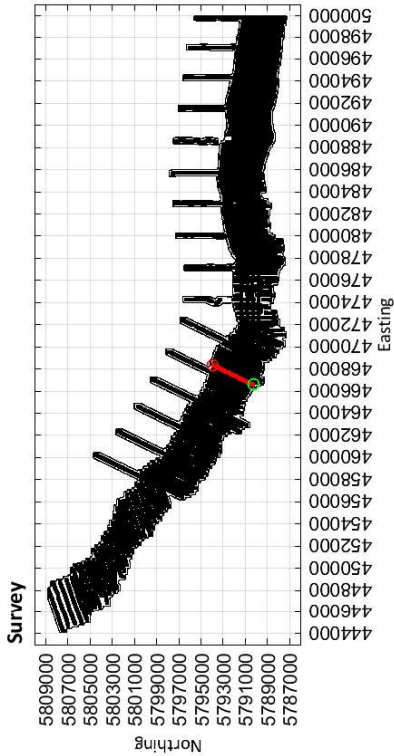
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200281

MGA Zone 54



466582

467000

Easting (m)

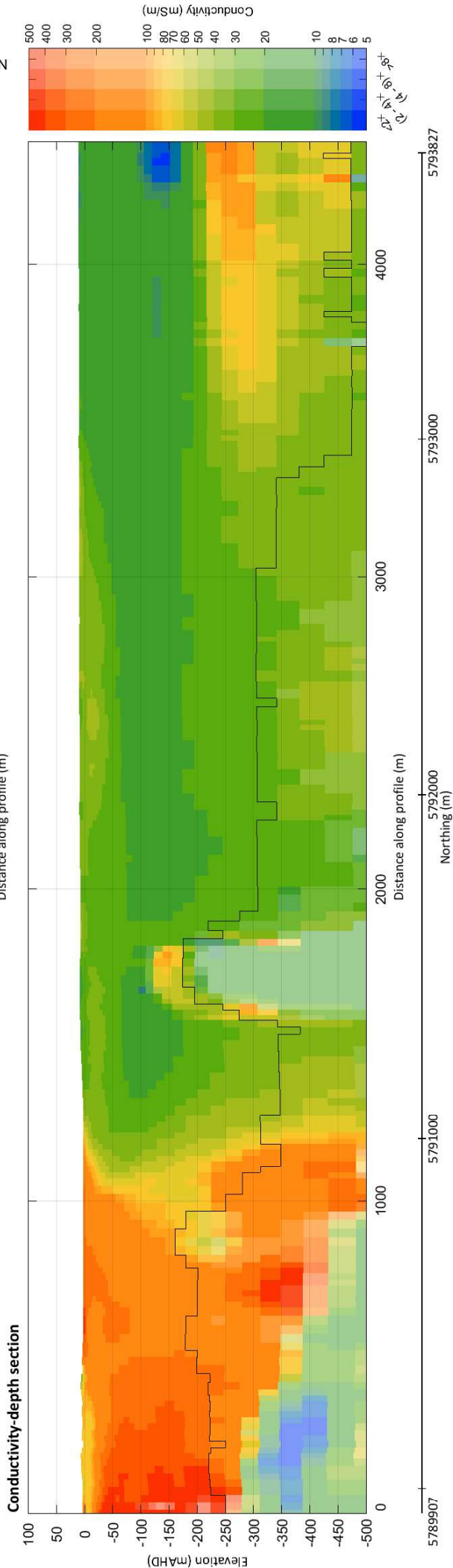
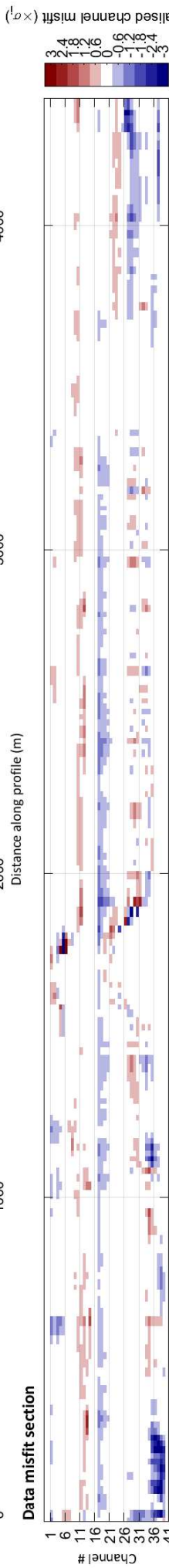
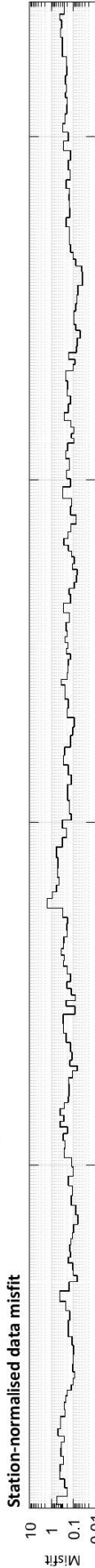
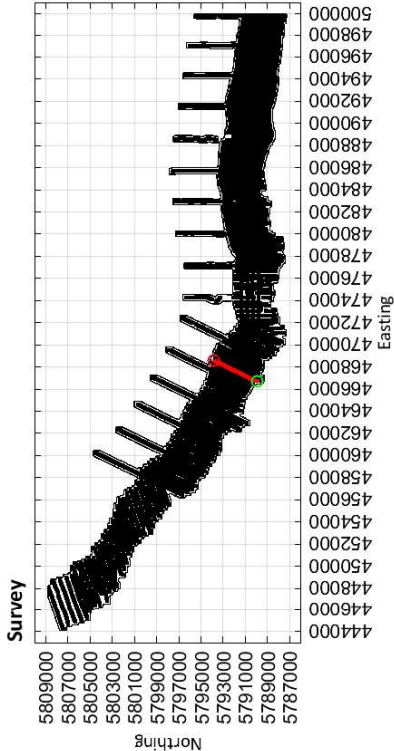
468000

468355

Limestone Coast
Spatially constrained inversion

Line: 200291

MGA Zone 54



5789907

466714

5791000

5792000

468000

5793000

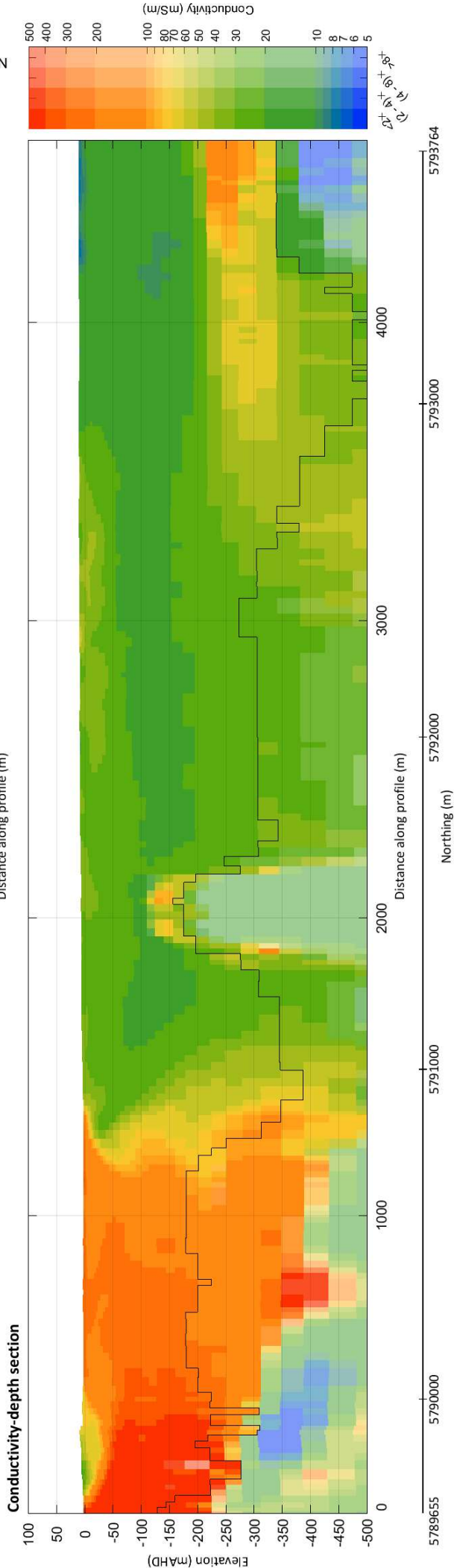
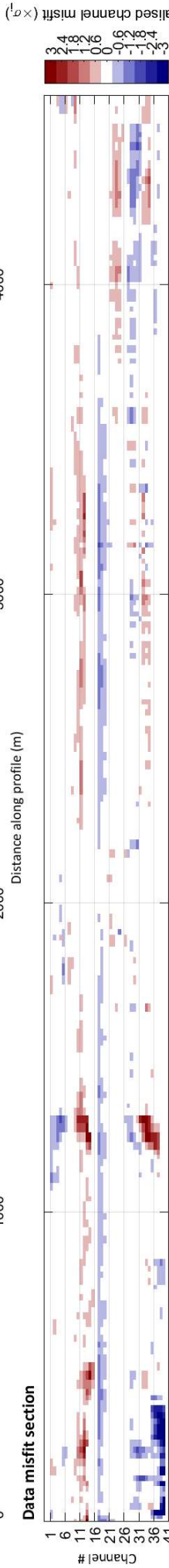
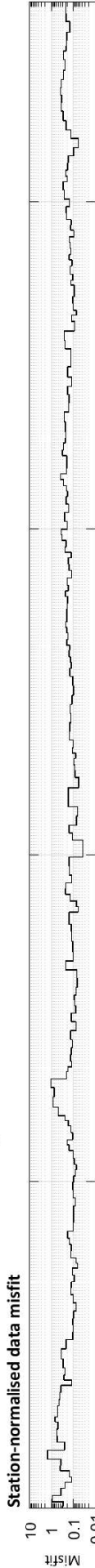
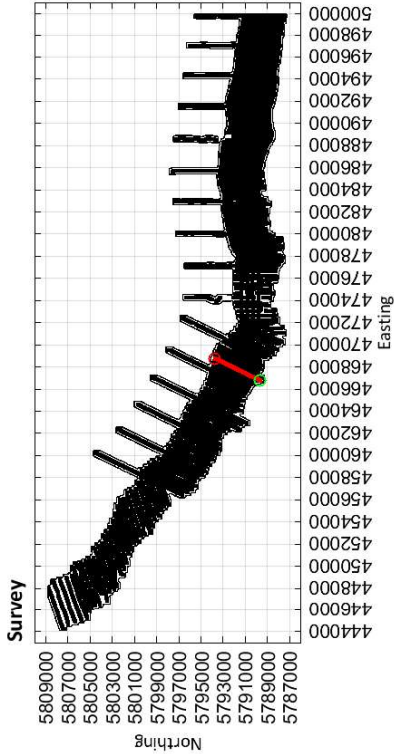
5793827

468580

Limestone Coast
Spatially constrained inversion

Line: 200301

MGA Zone 54



5789655 5790000 5791000 5792000 5793000 5793764

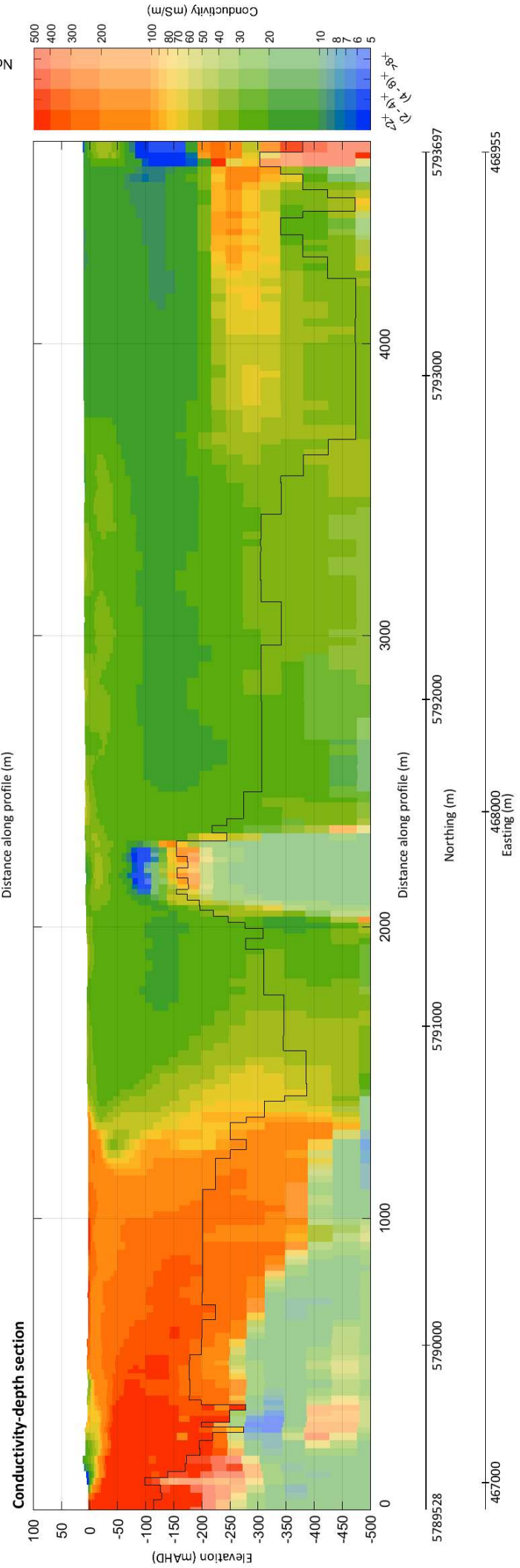
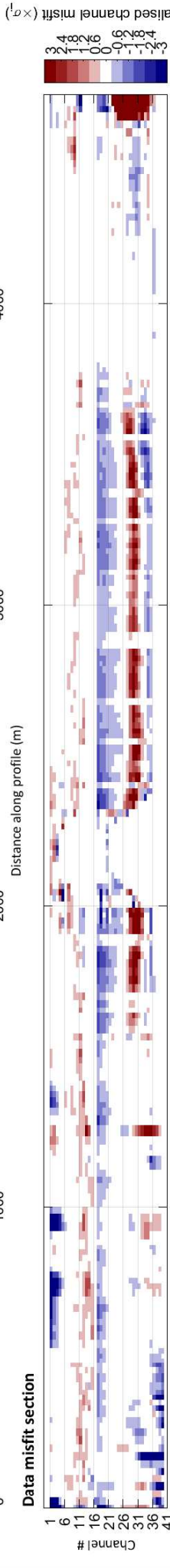
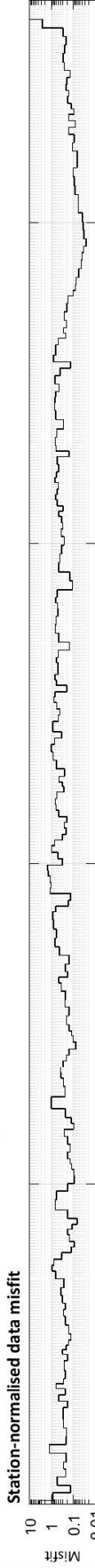
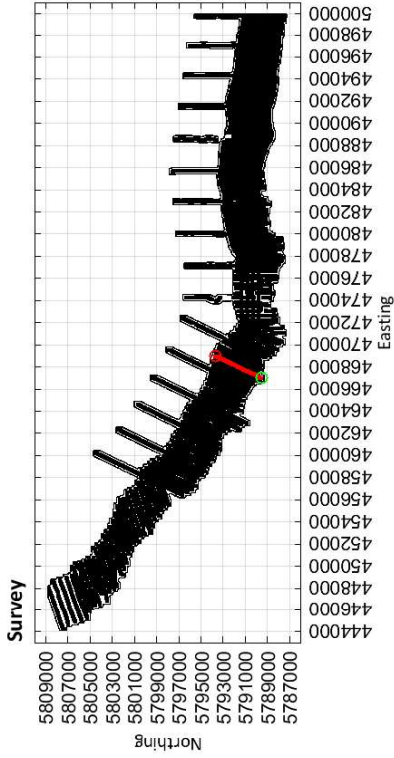
466780 467000 468000 468784

Northing (m)

Easting (m)

Limestone Coast
Spatially constrained inversion
Line: 200311

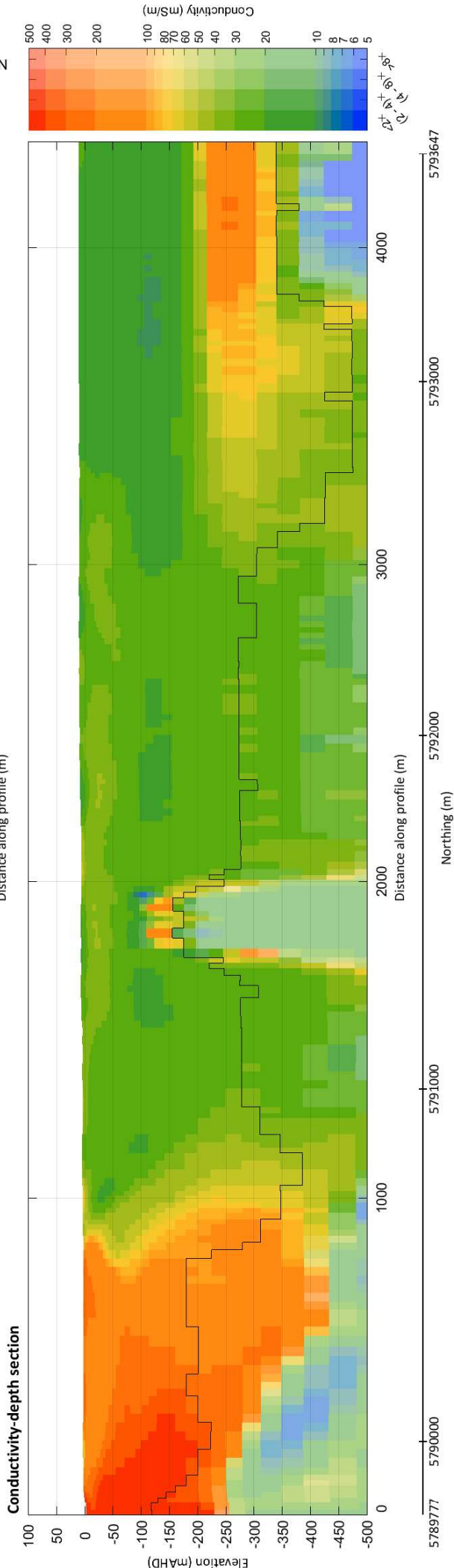
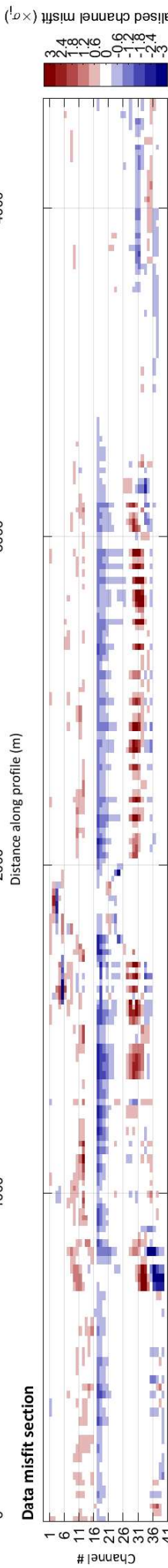
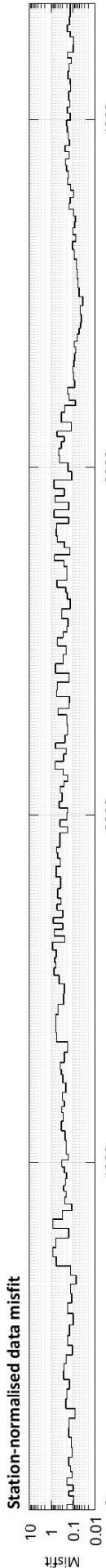
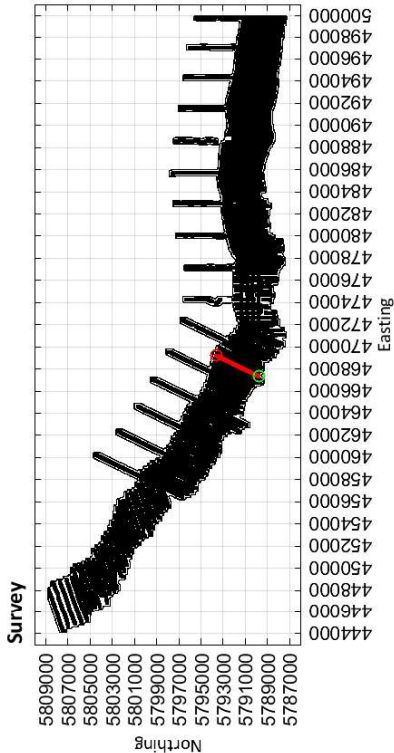
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200321

MGA Zone 54



467341

5789777

5790000

5791000

5792000

5793000

5793647

468000

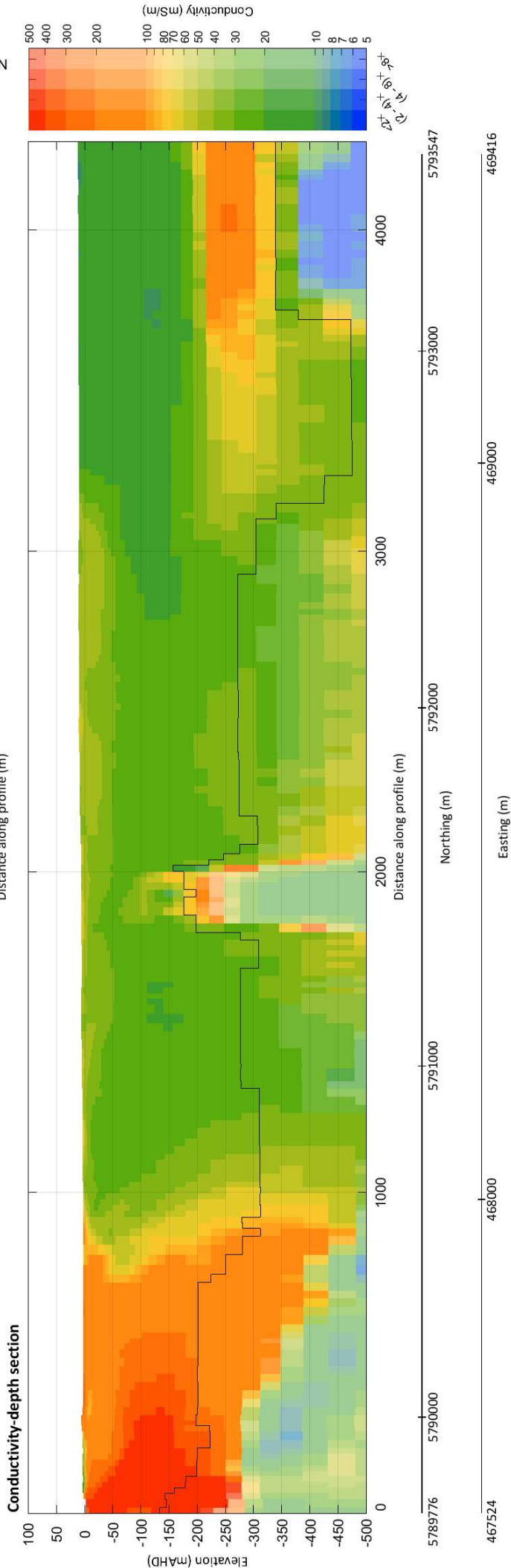
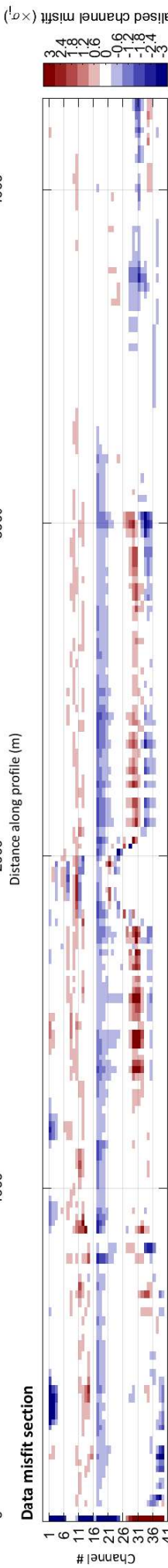
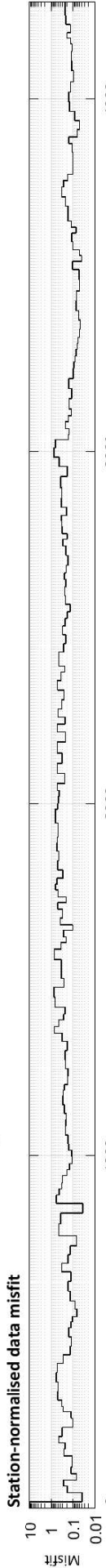
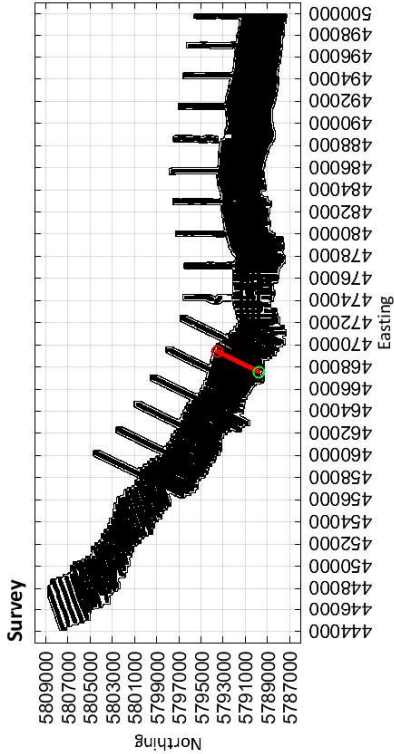
469000

469218

Limestone Coast
Spatially constrained inversion

Line: 200331

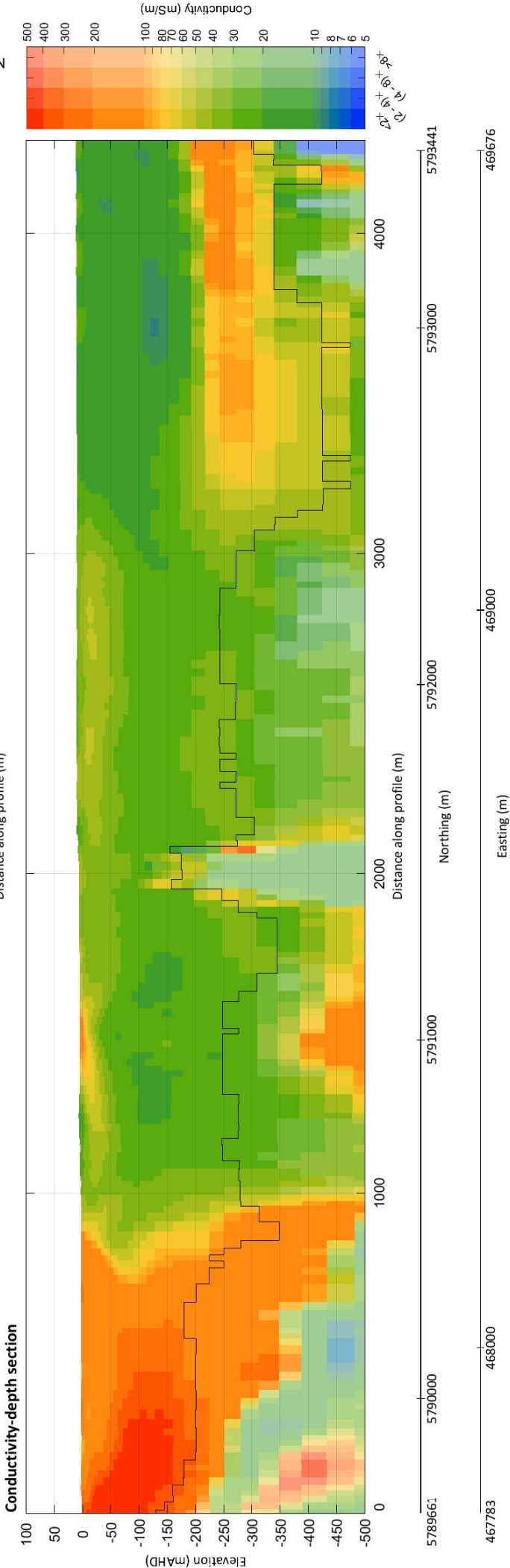
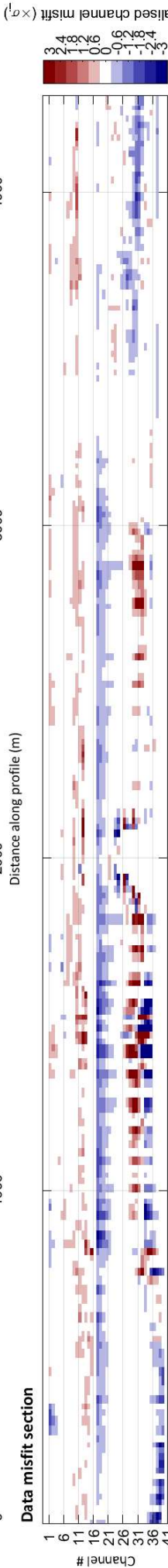
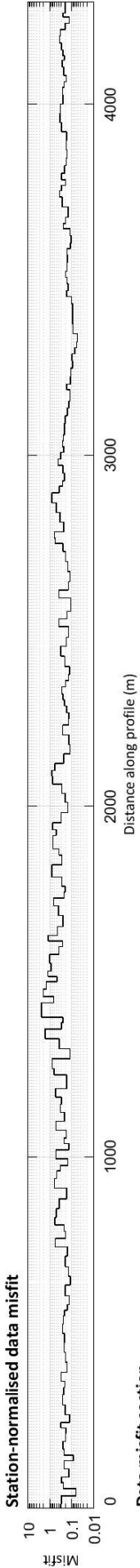
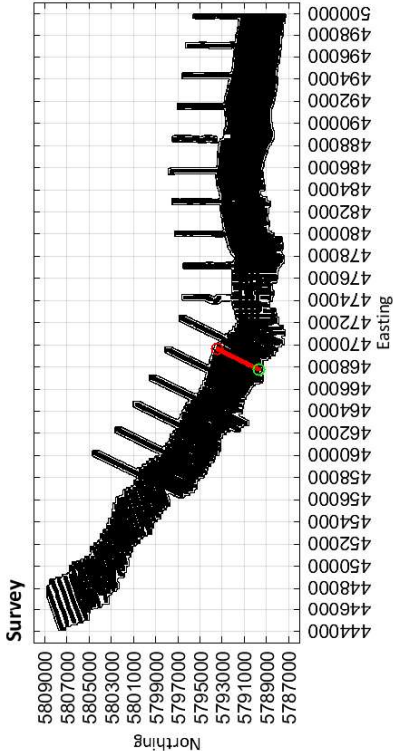
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200341

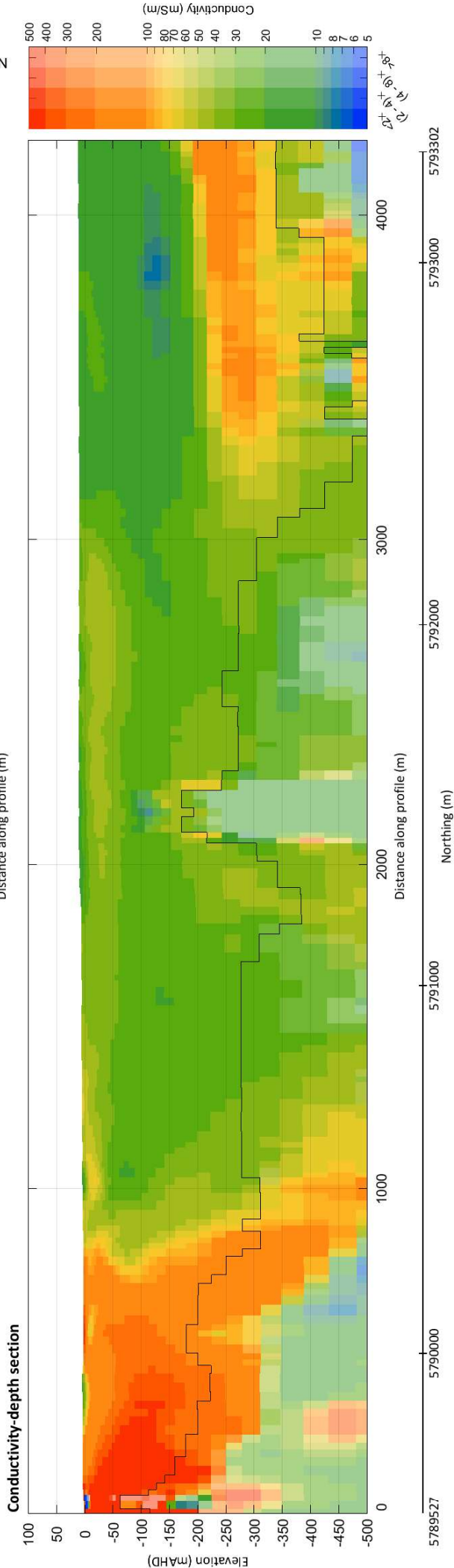
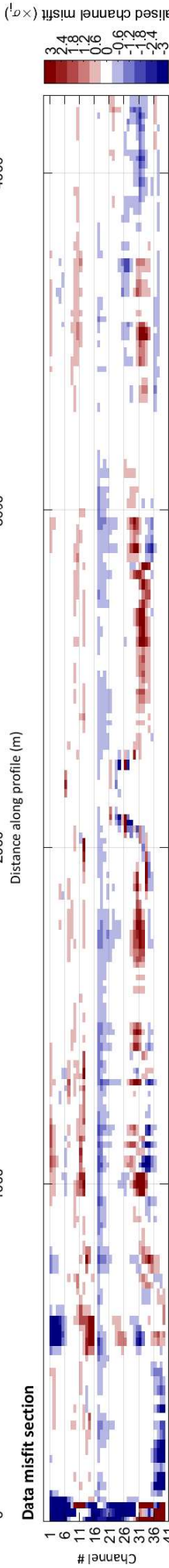
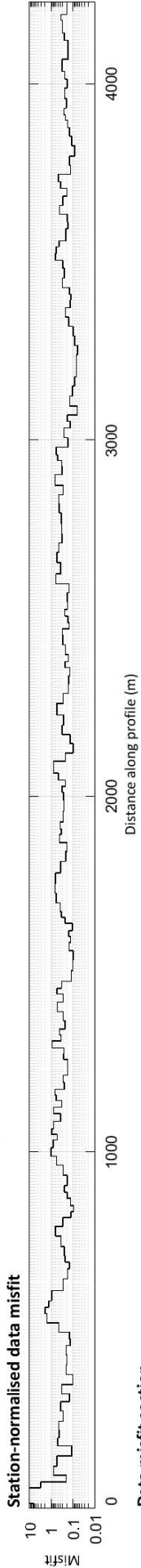
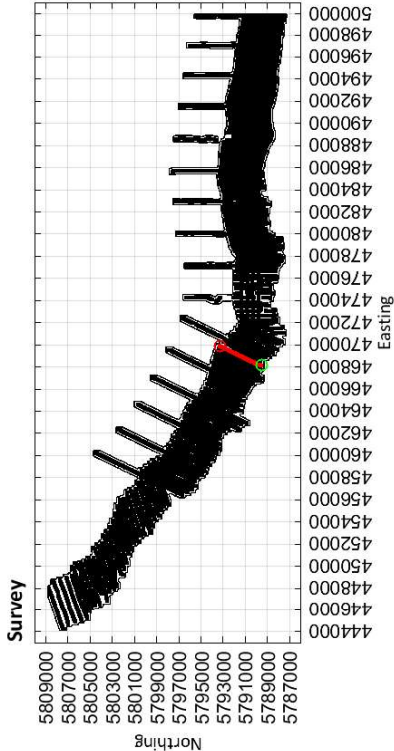
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200351

MGA Zone 54



468135

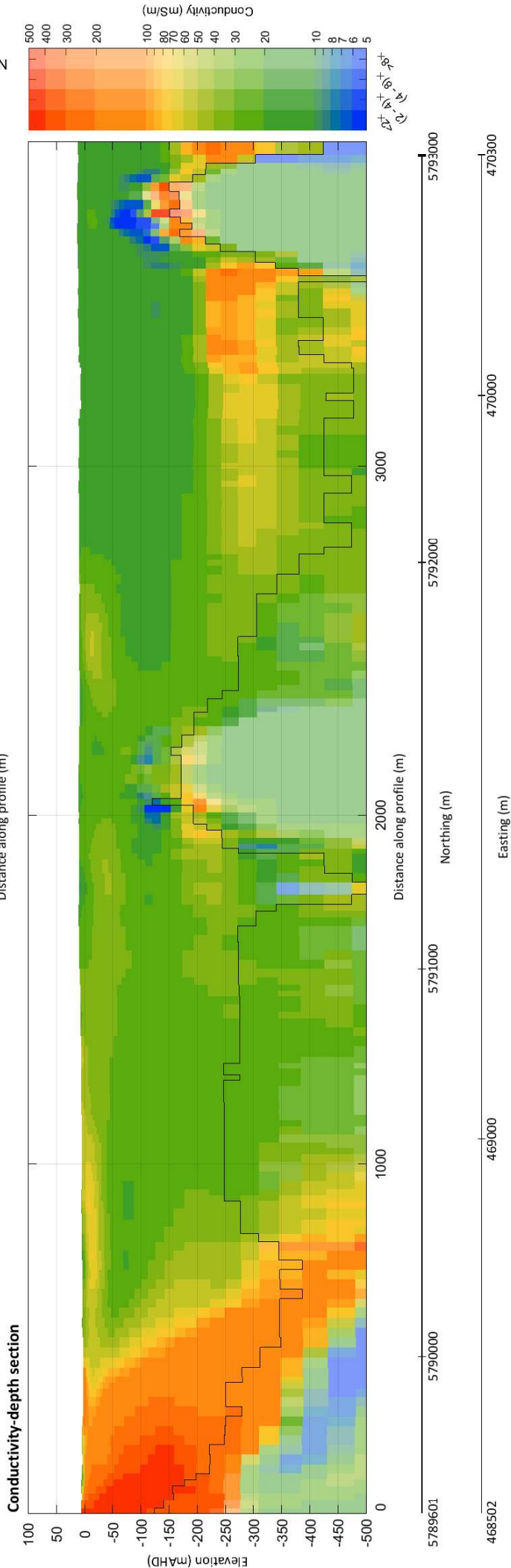
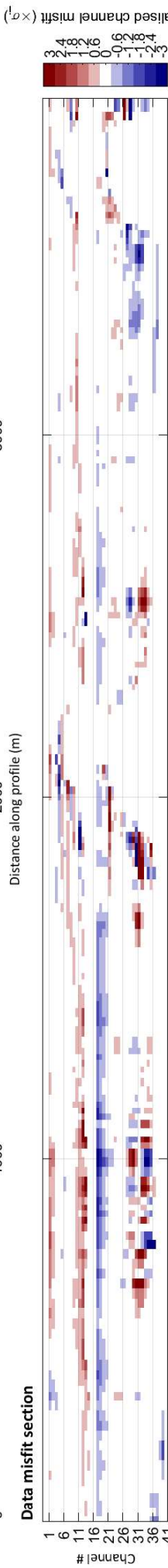
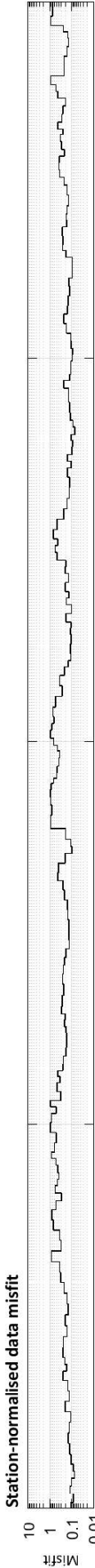
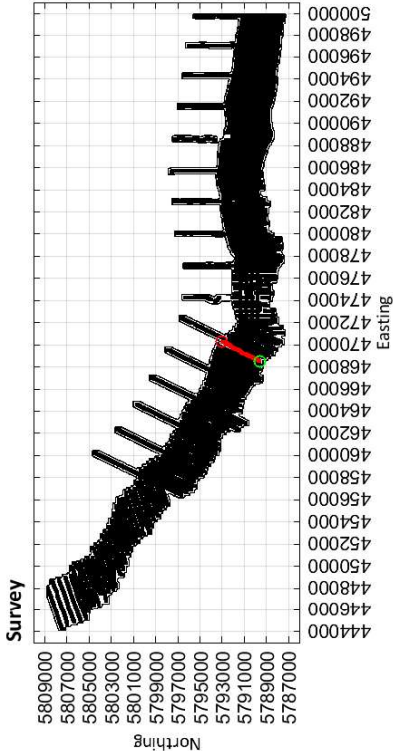
469000
Easting (m)

463899

Limestone Coast
Spatially constrained inversion

Line: 200361

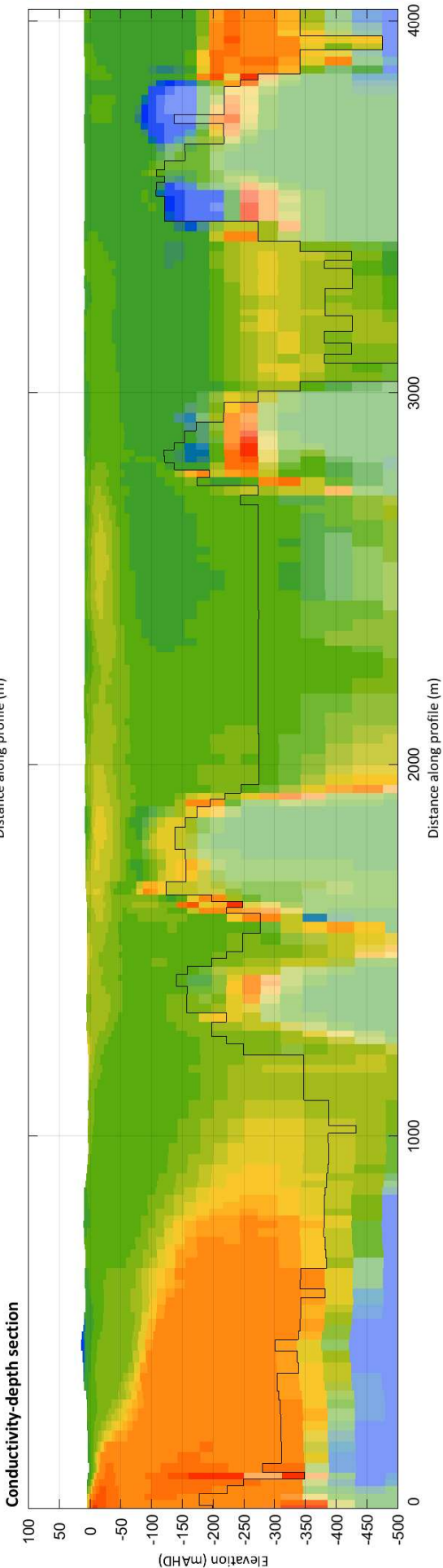
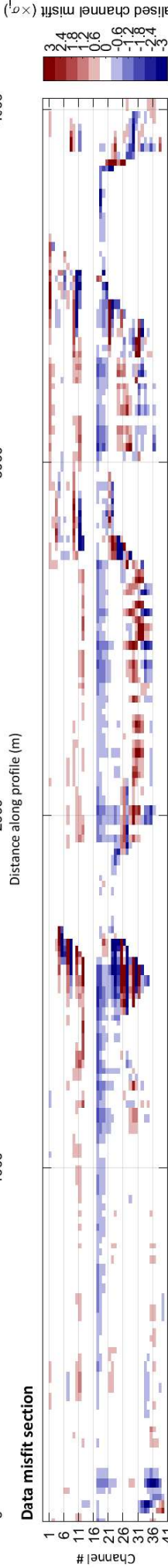
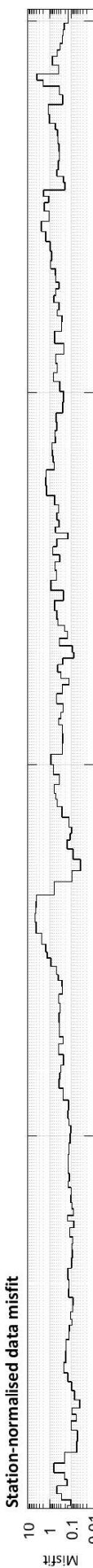
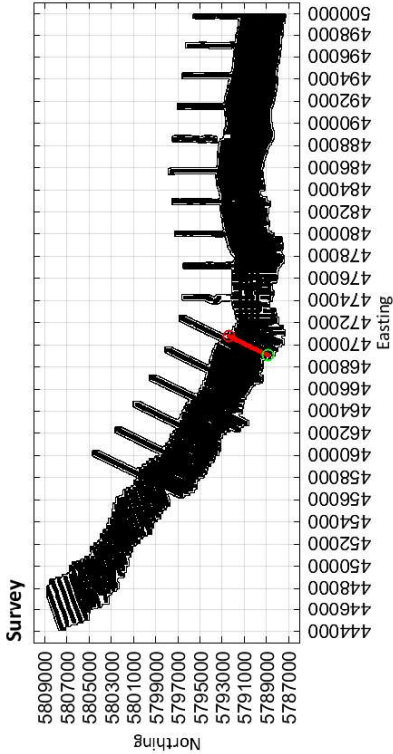
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200371

MGA Zone 54



5788828 5789000 5791000 5792000 5792401

Northing (m)

469048

470000

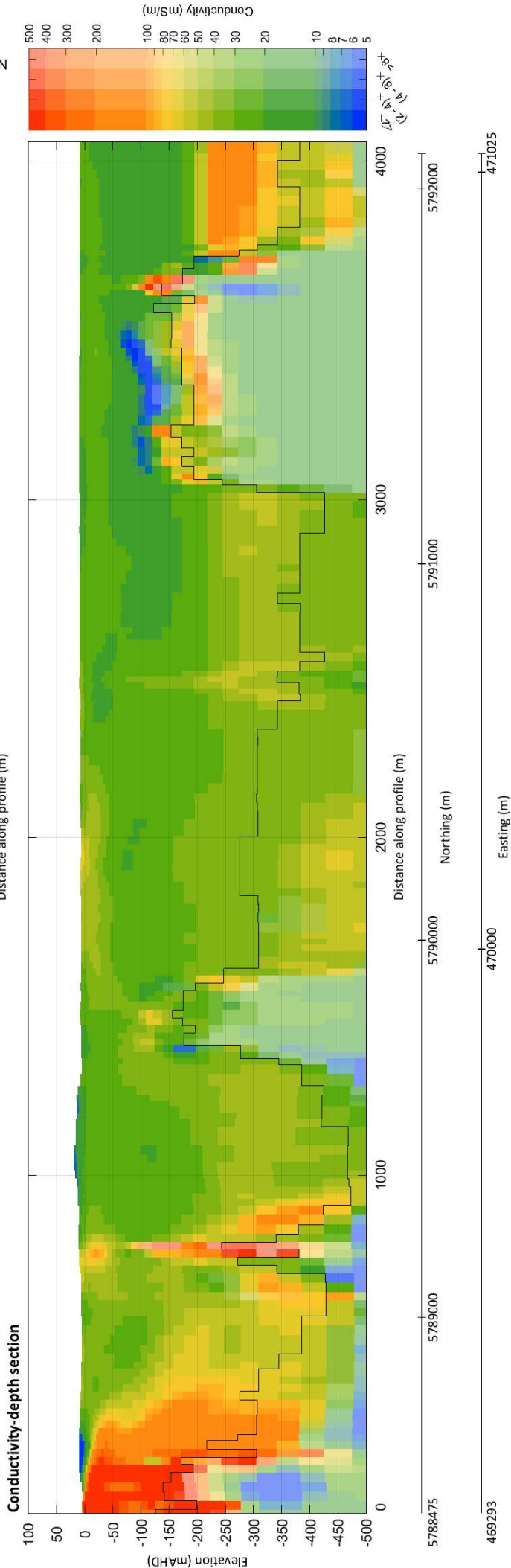
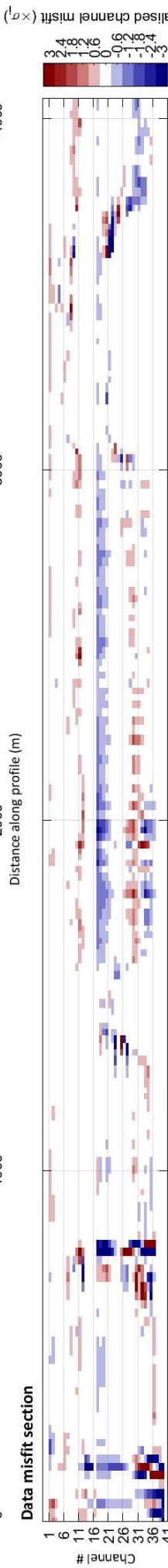
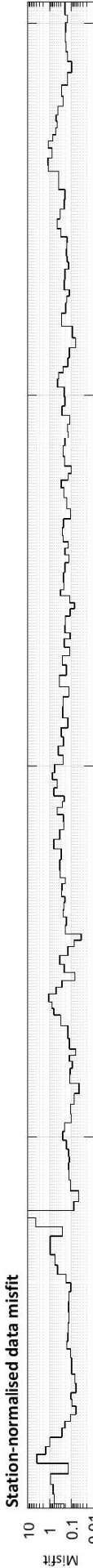
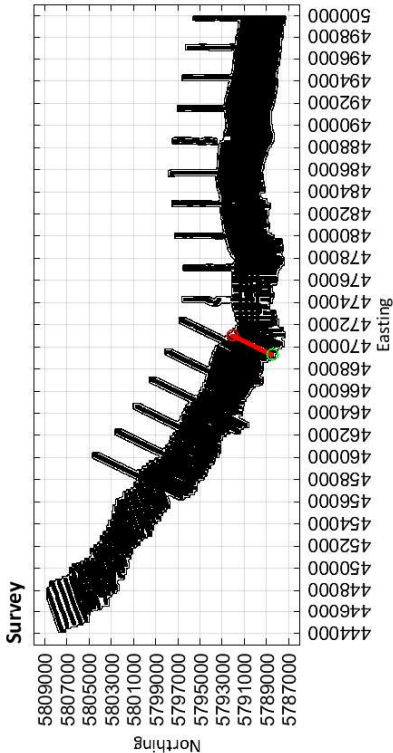
Easting (m)

470805

Limestone Coast
Spatially constrained inversion

Line: 200381

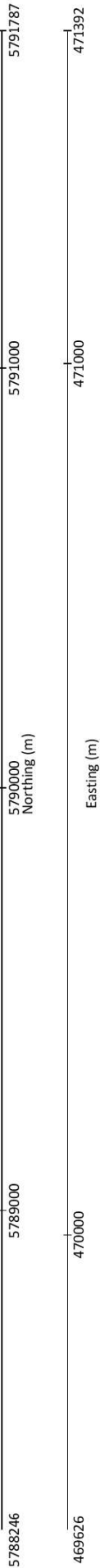
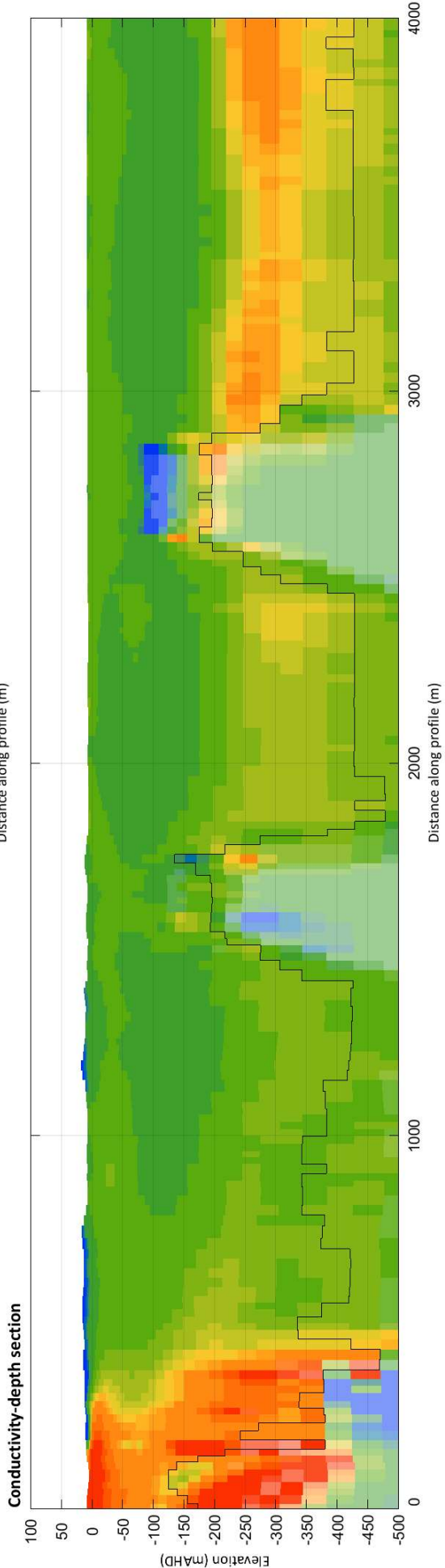
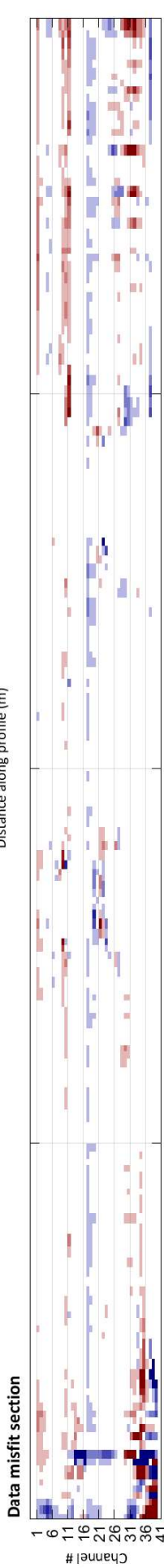
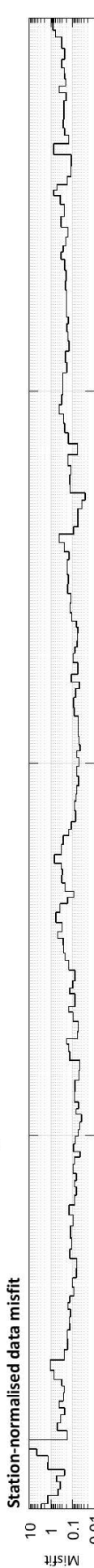
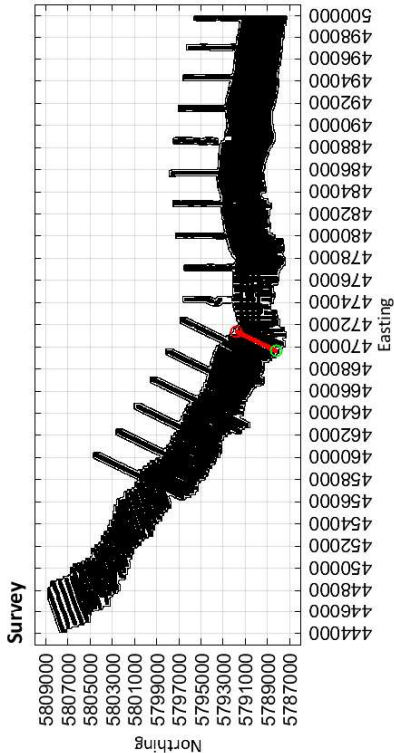
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200391

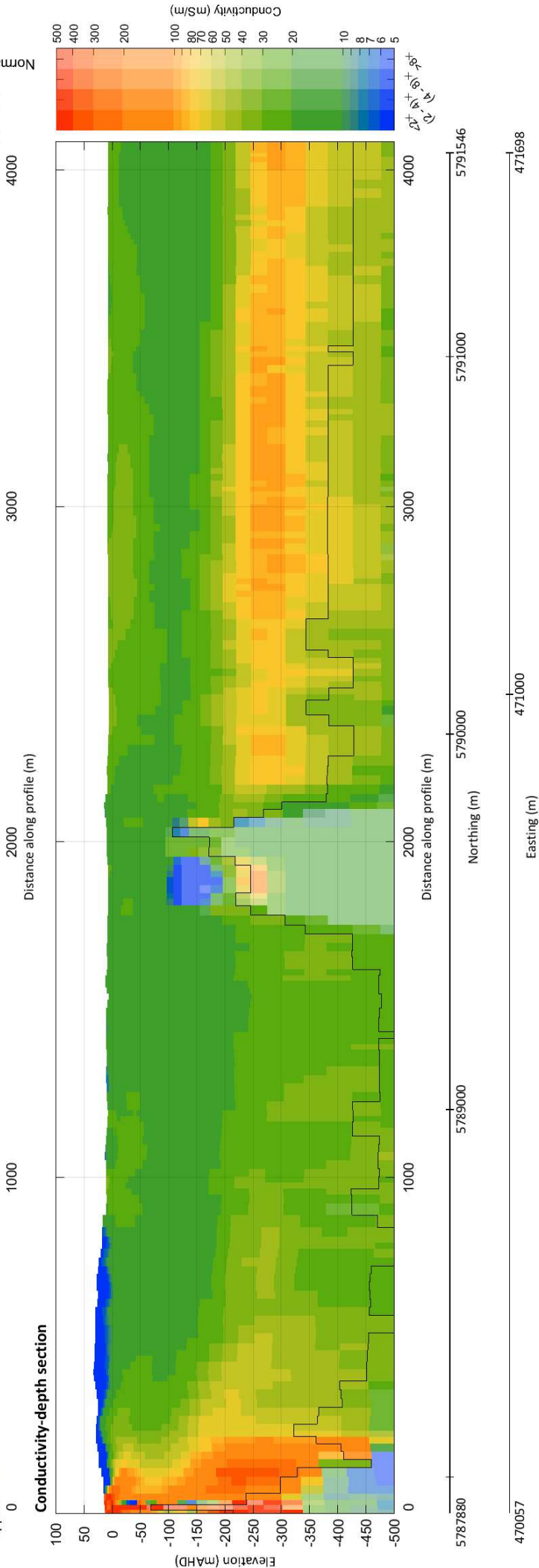
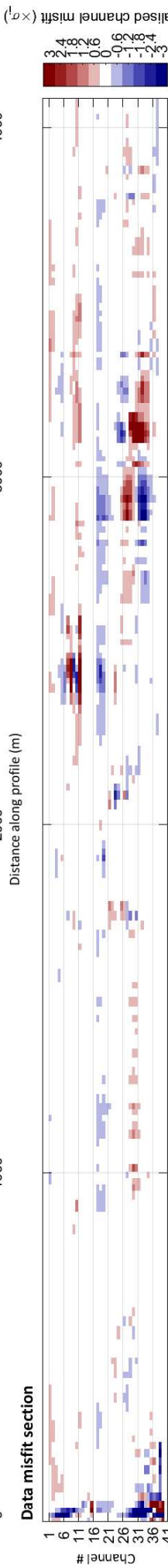
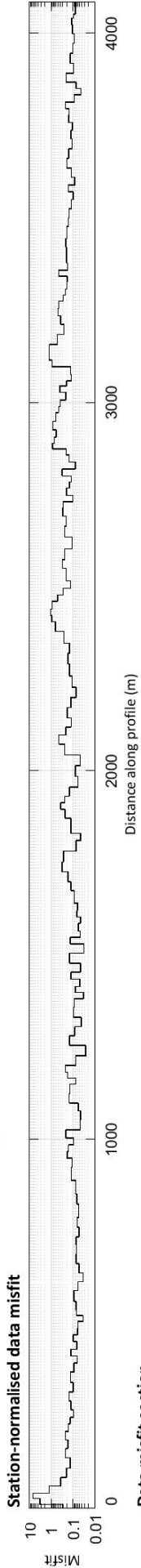
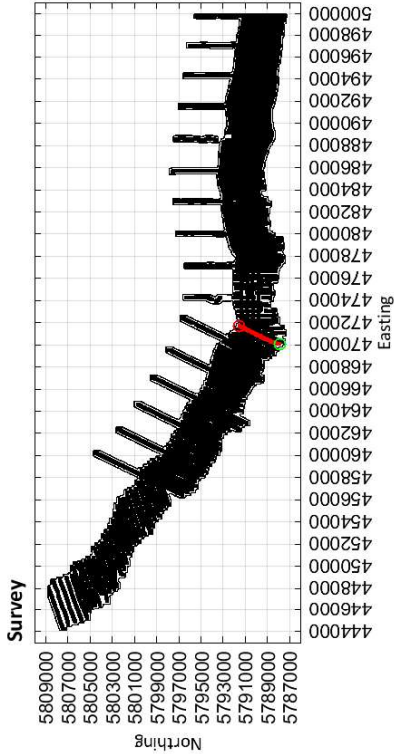
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200401

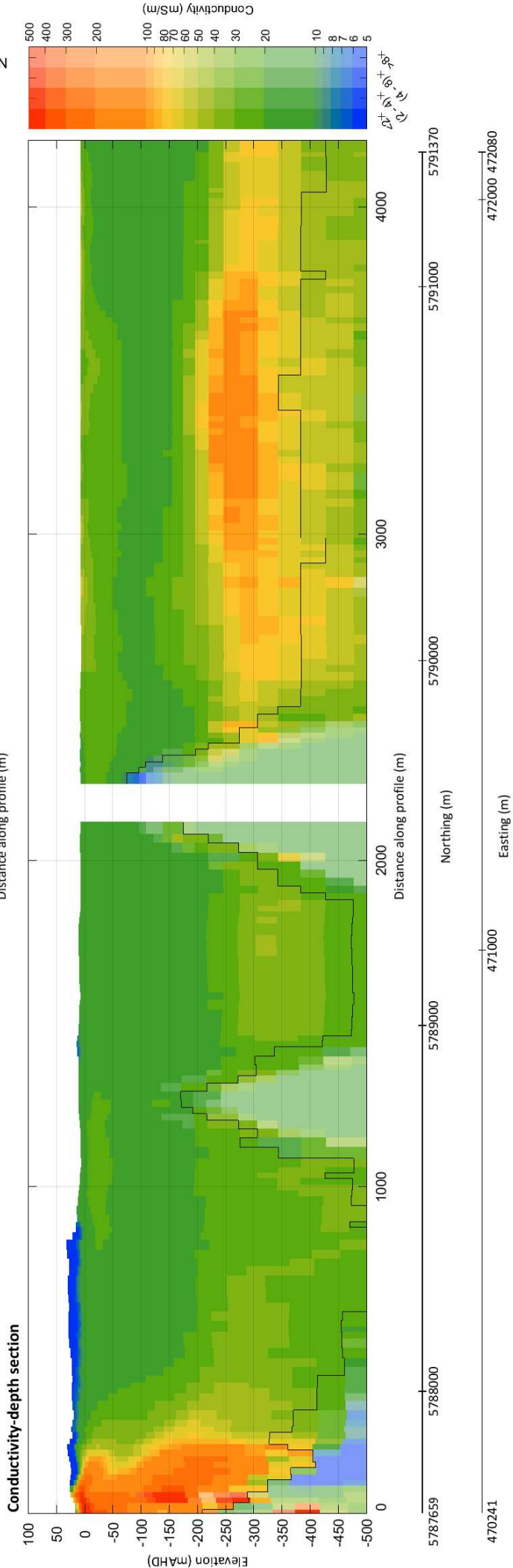
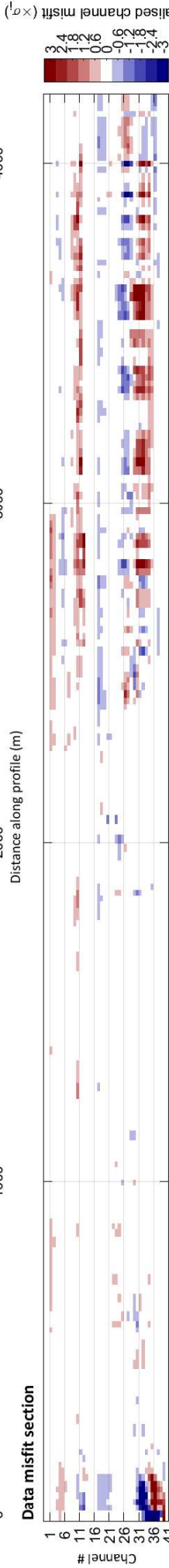
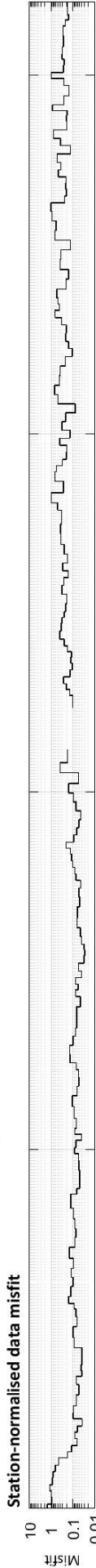
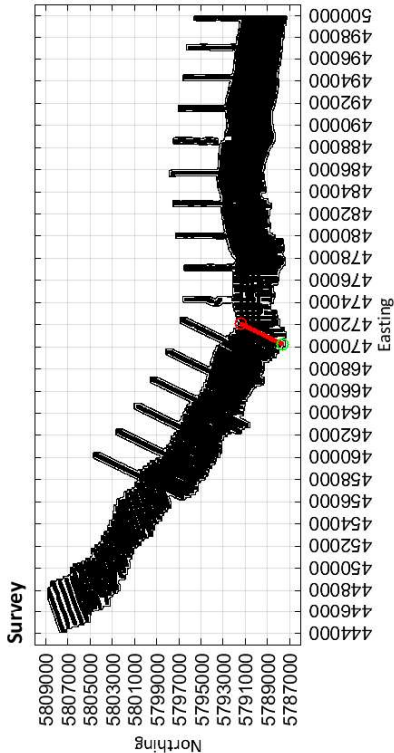
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200411

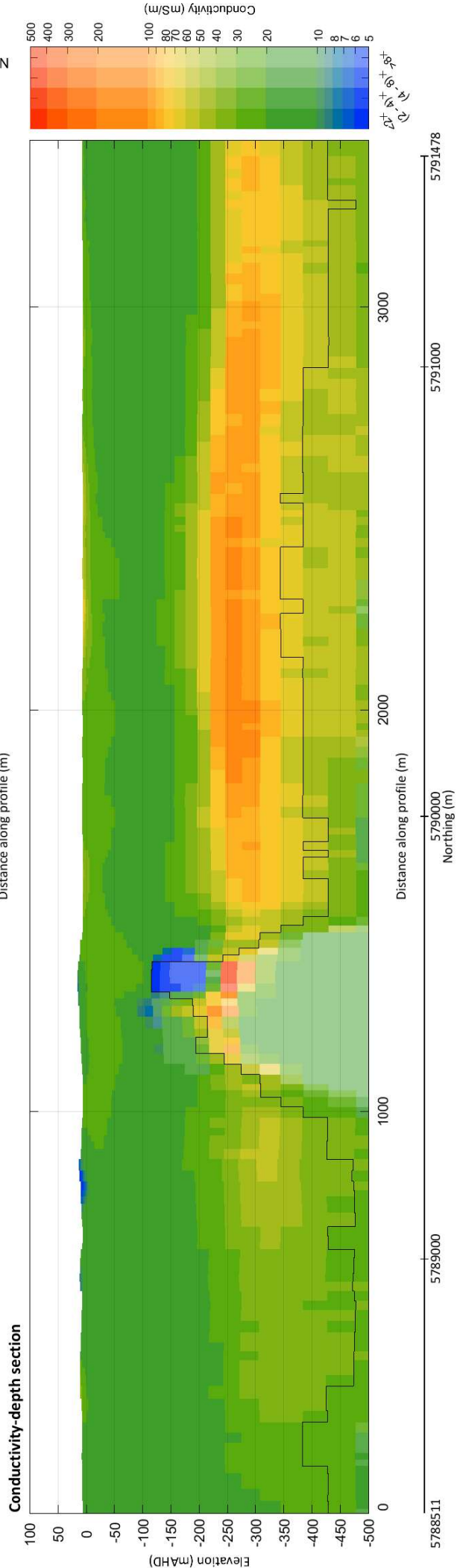
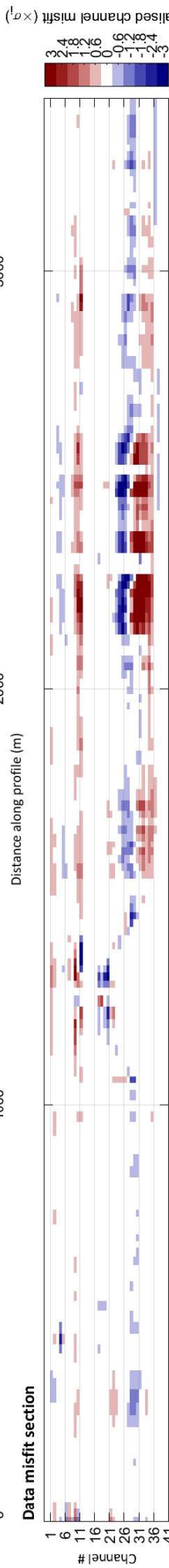
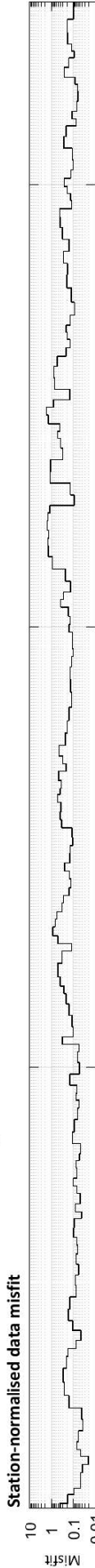
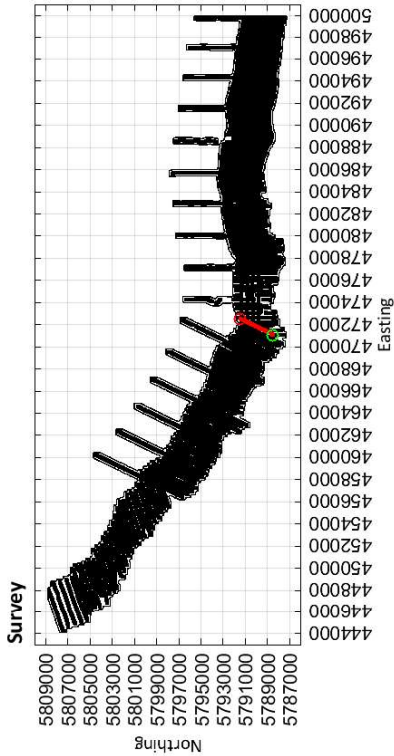
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 200421

MGA Zone 54



5788511

5790000
Northing (m)

472000

471041

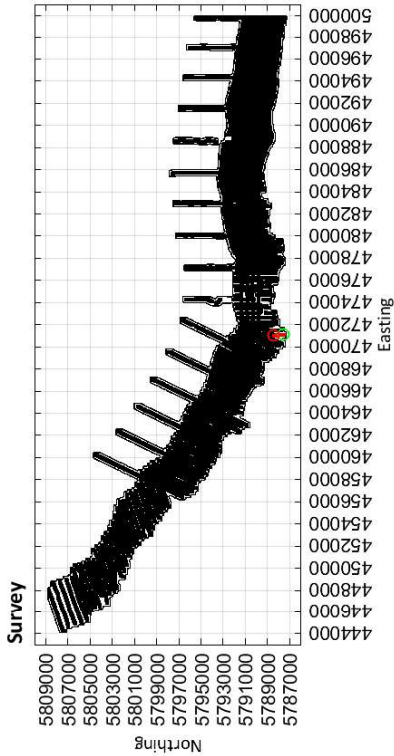
472546
Easting (m)

5791478

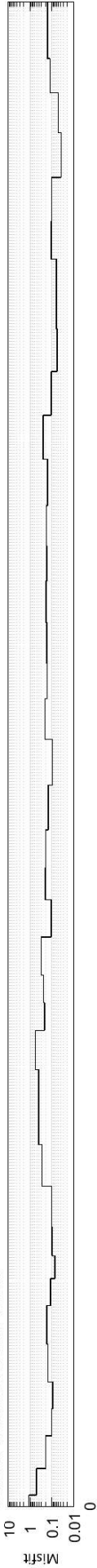
Limestone Coast
Spatially constrained inversion

Line: 300001

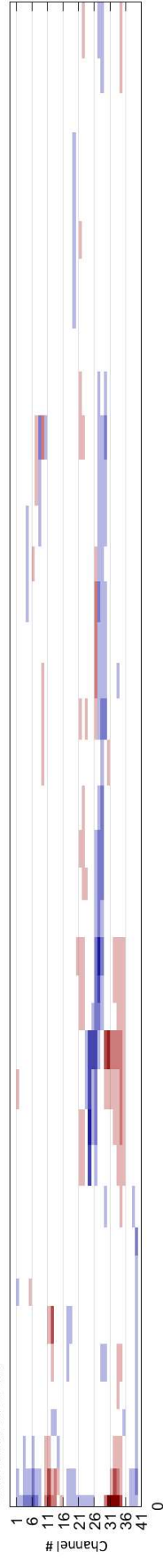
MGA Zone 54



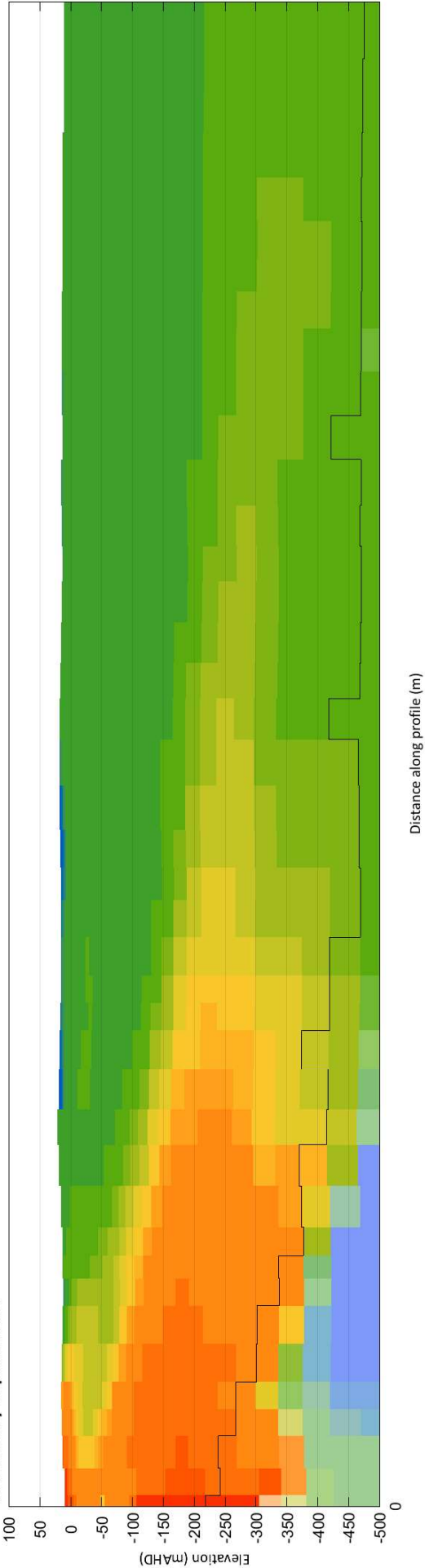
Station-normalised data misfit



Data misfit section



Conductivity-depth section



5787521

5788000
Northing (m)

5788421

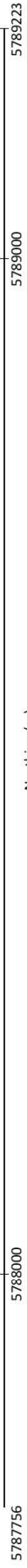
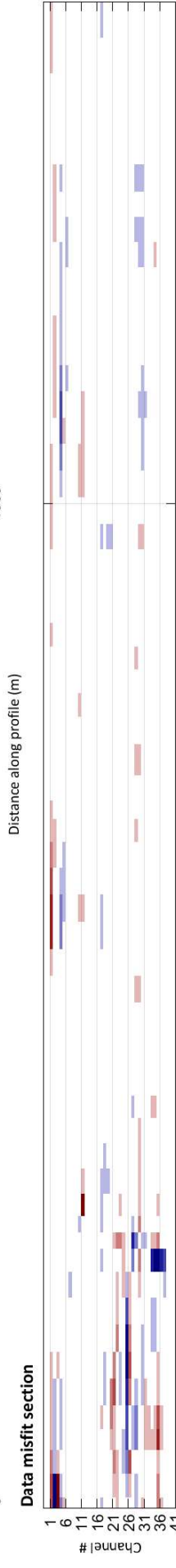
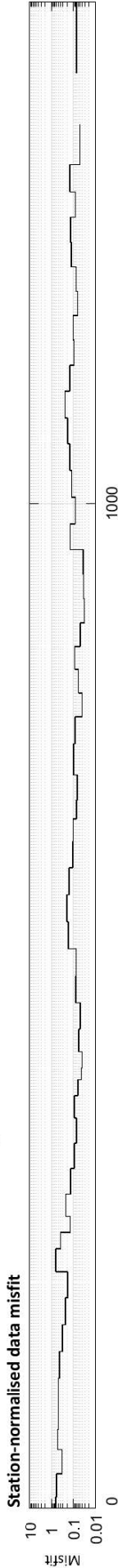
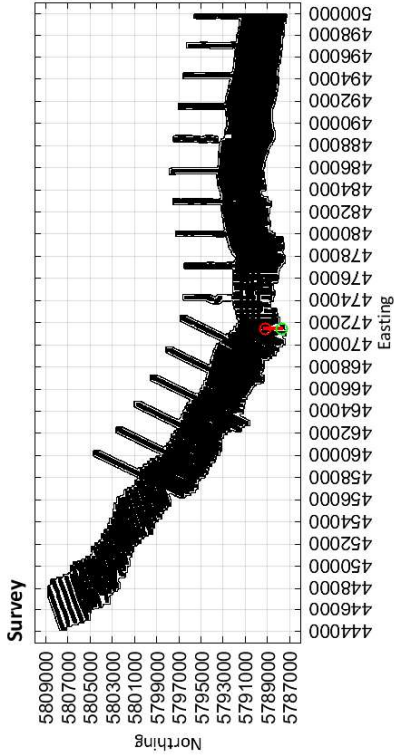
471116

Easting (m)

471024

Limestone Coast
Spatially constrained inversion
Line: 300011

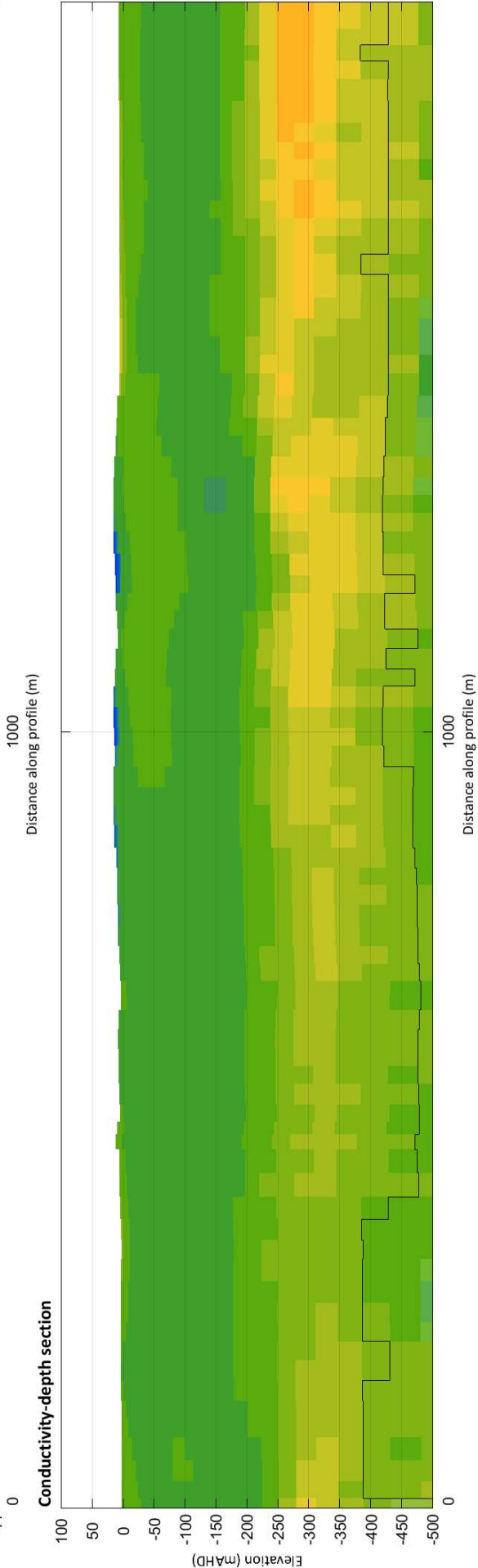
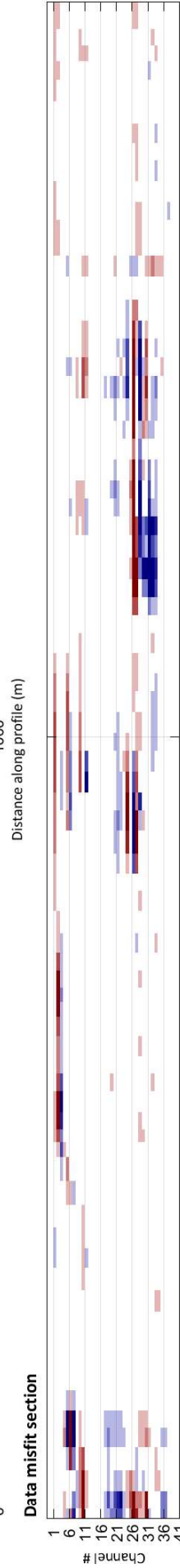
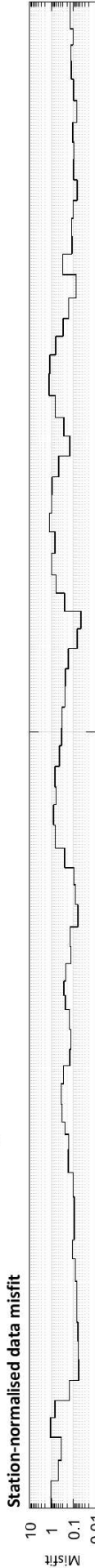
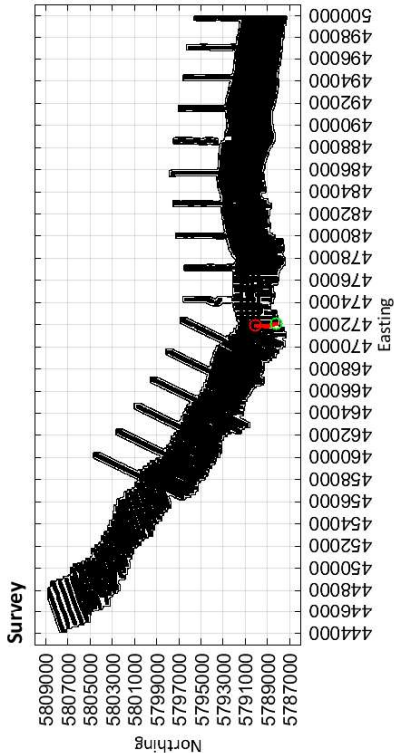
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300021

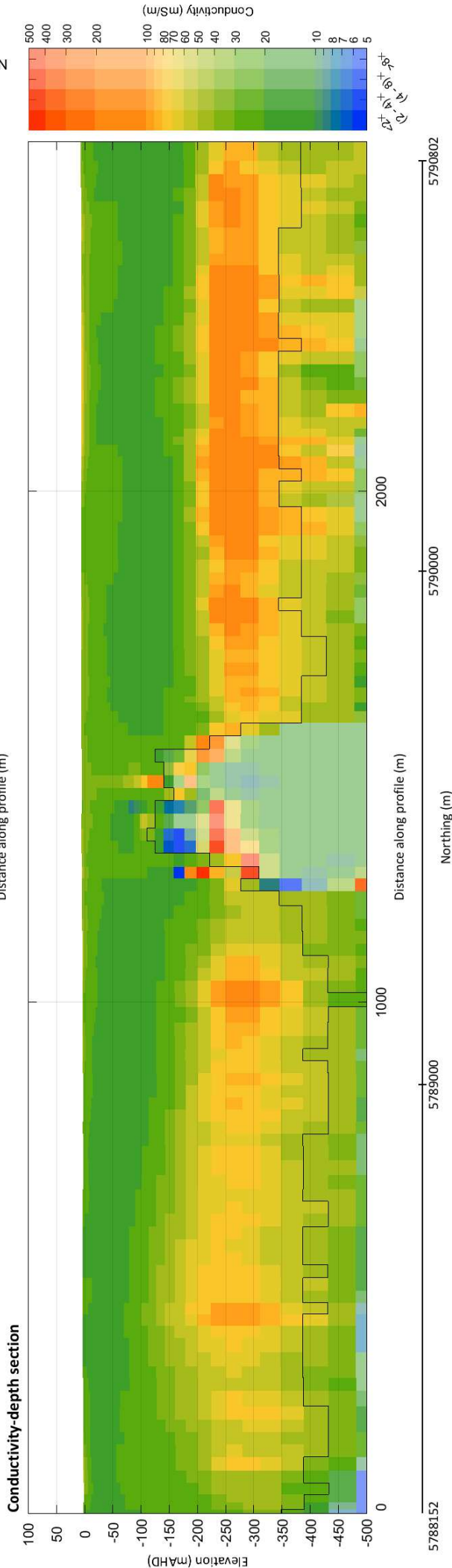
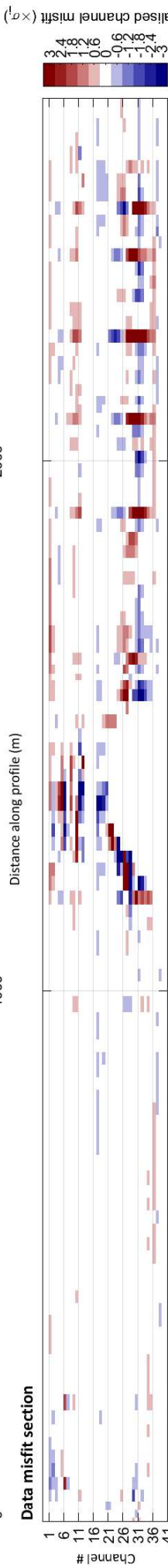
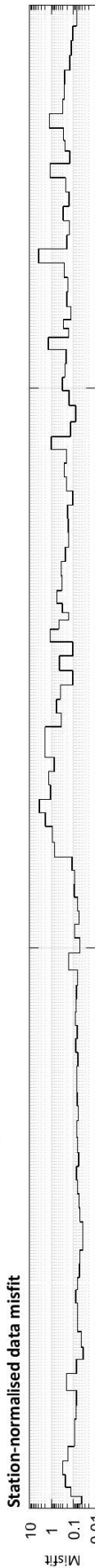
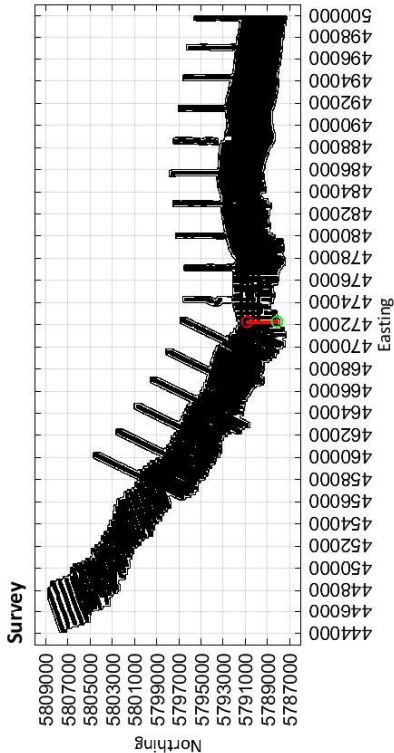
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300031

MGA Zone 54



5788152

472255

5789000

5790000

5790802

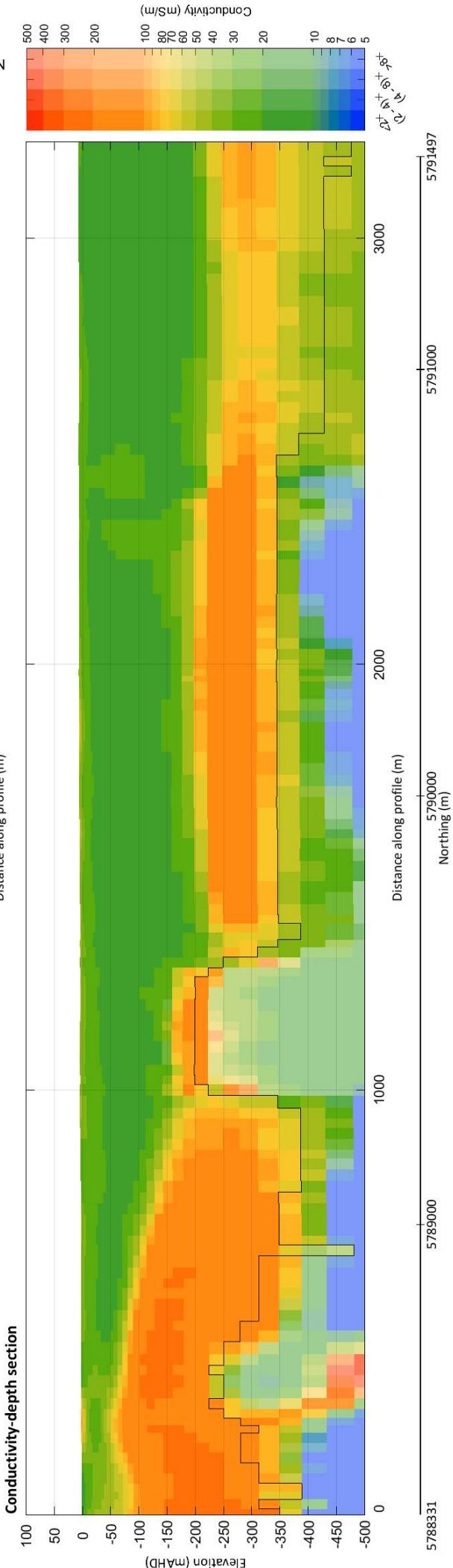
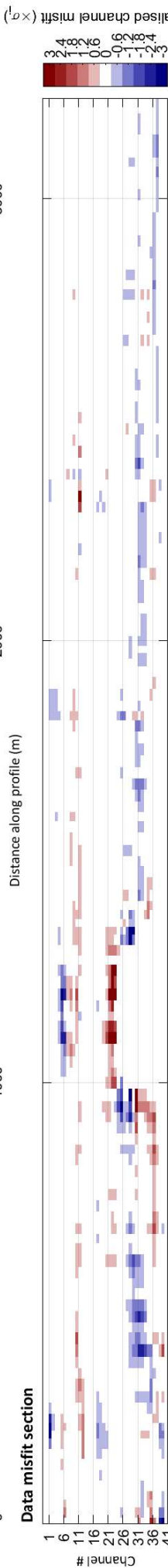
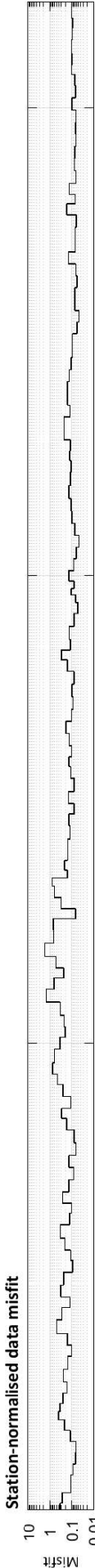
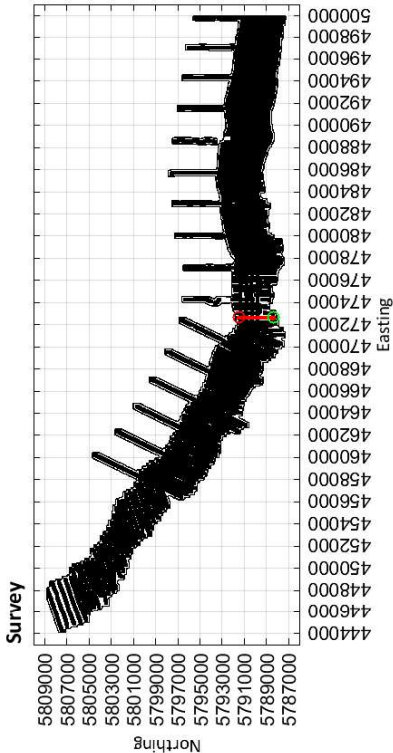
Northing (m)

Easting (m)

Limestone Coast
Spatially constrained inversion

Line: 300041

MGA Zone 54



472645

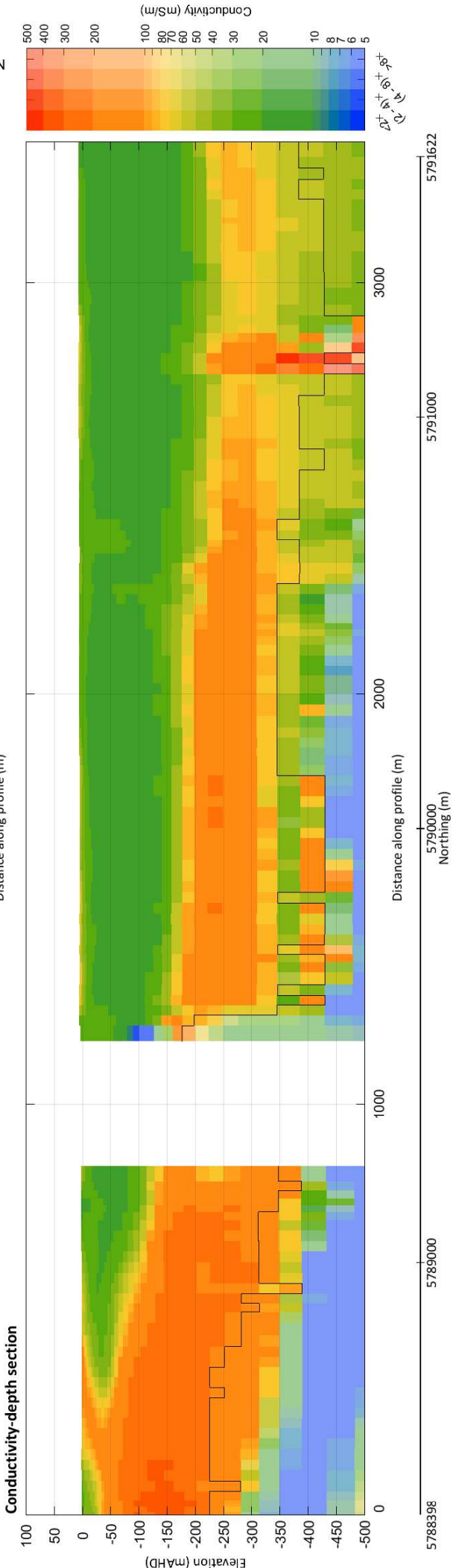
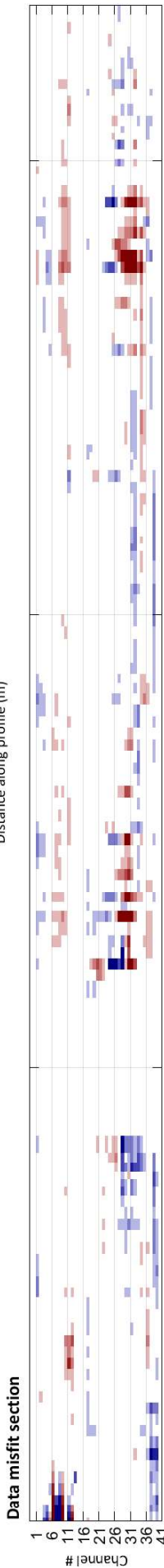
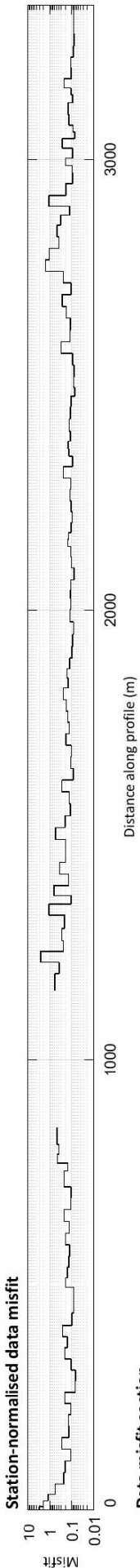
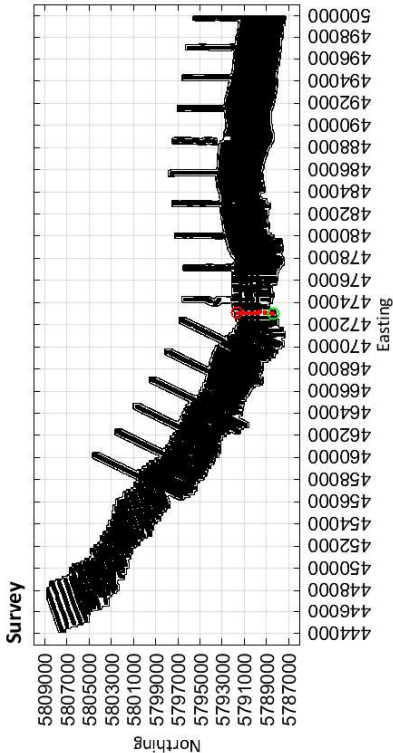
Easting (m)

472663

Limestone Coast
Spatially constrained inversion

Line: 300051

MGA Zone 54



5788398

5789000

5790000
Northing (m)

5791000

5791622

473000

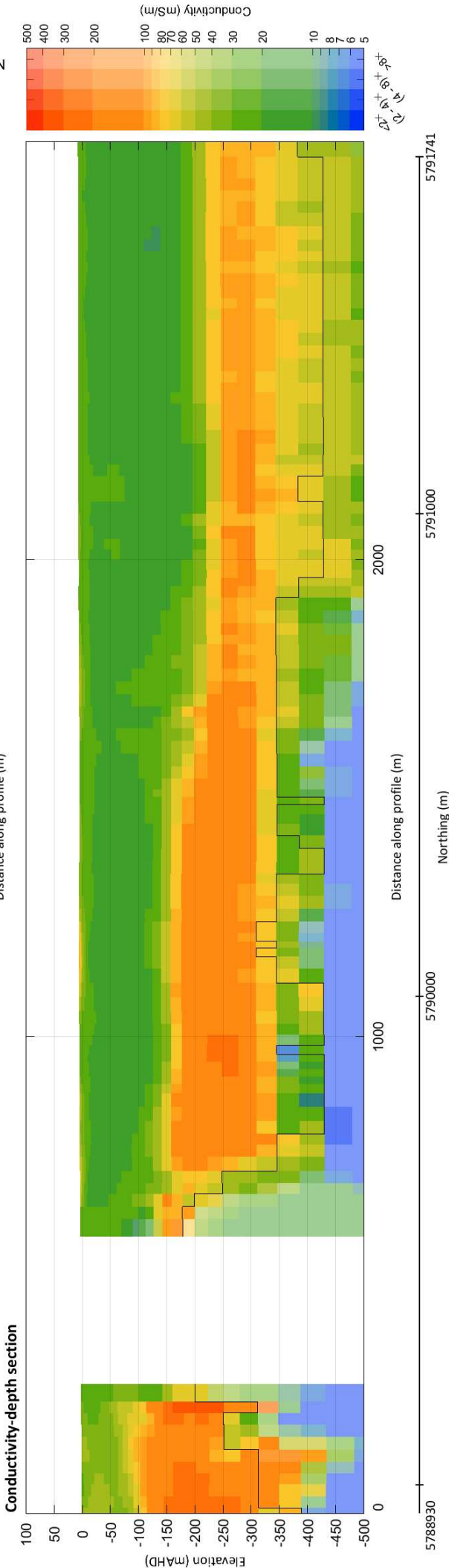
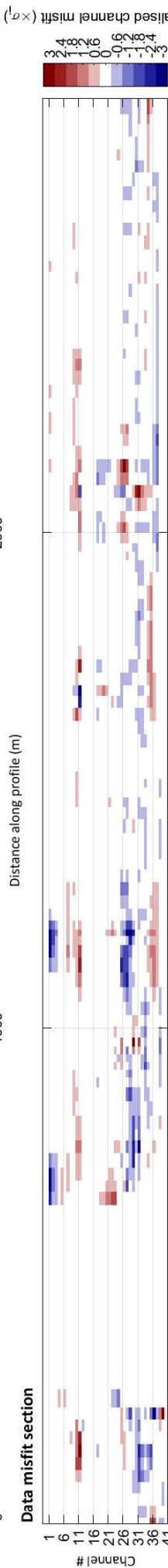
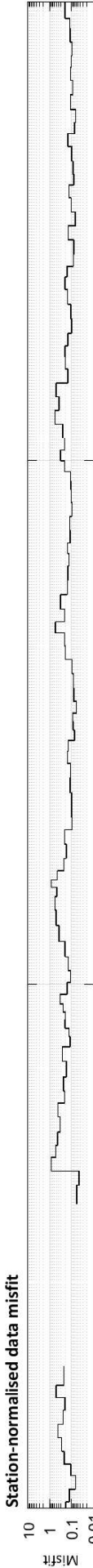
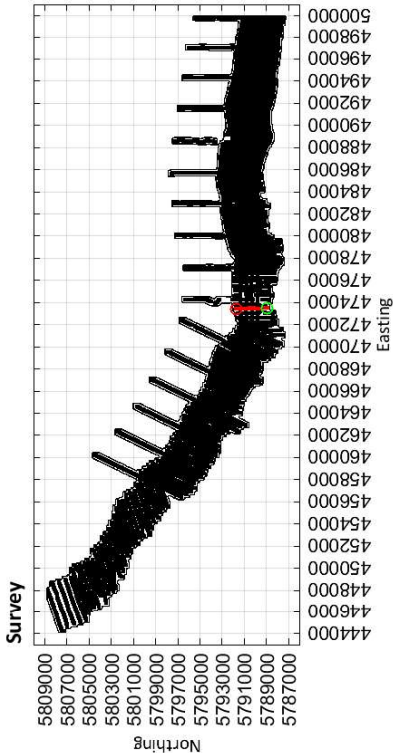
473059

Easting (m)

Limestone Coast
Spatially constrained inversion

Line: 300061

MGA Zone 54



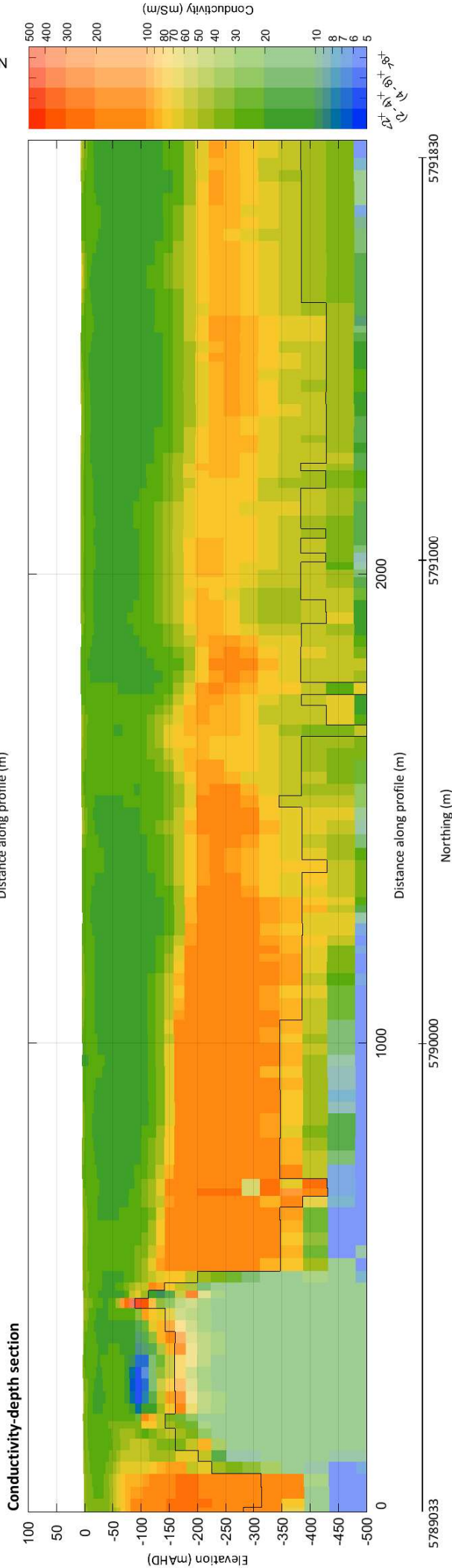
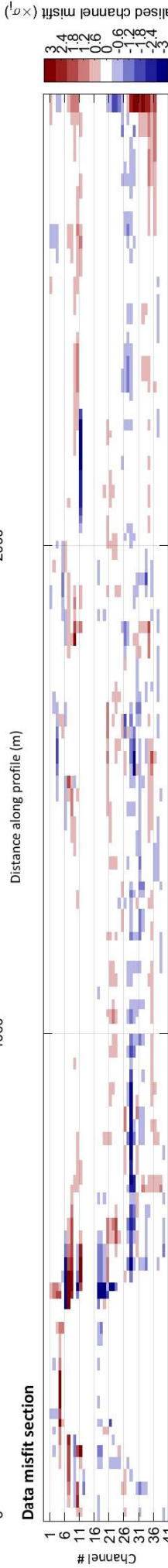
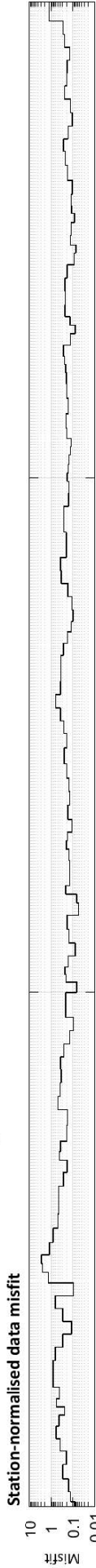
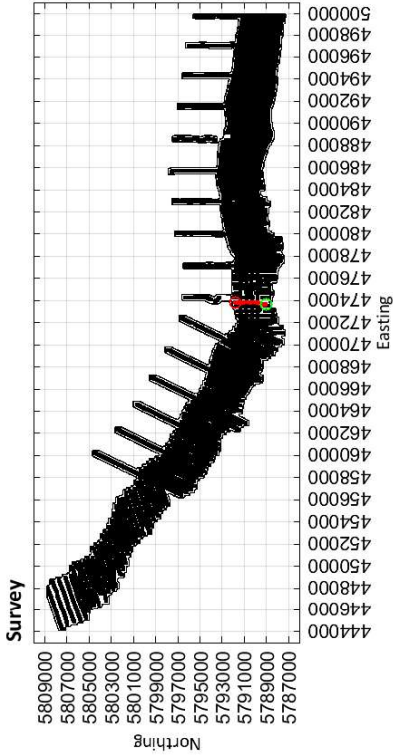
473517

Easting (m)

473451

Limestone Coast
Spatially constrained inversion
Line: 300071

MGA Zone 54



5789033

5790000

5791000

5791830

Northing (m)

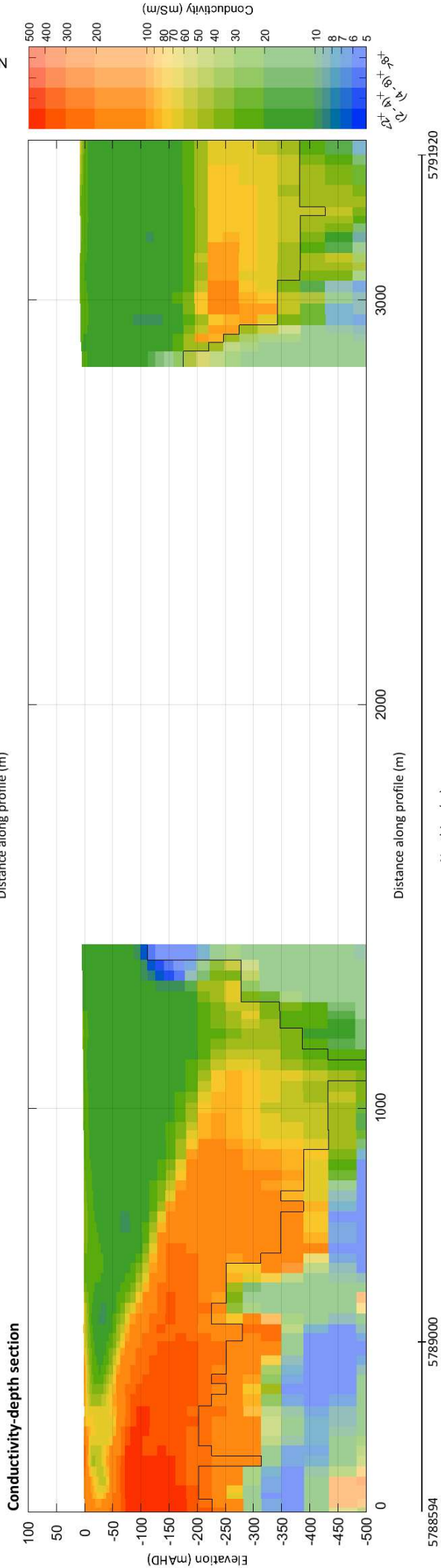
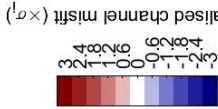
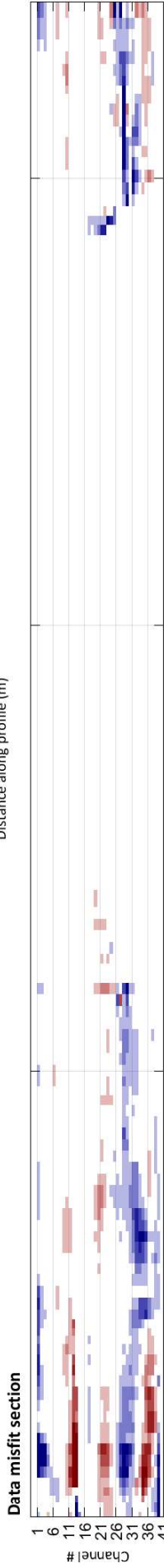
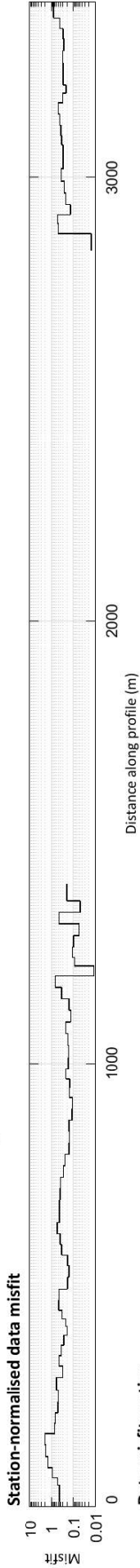
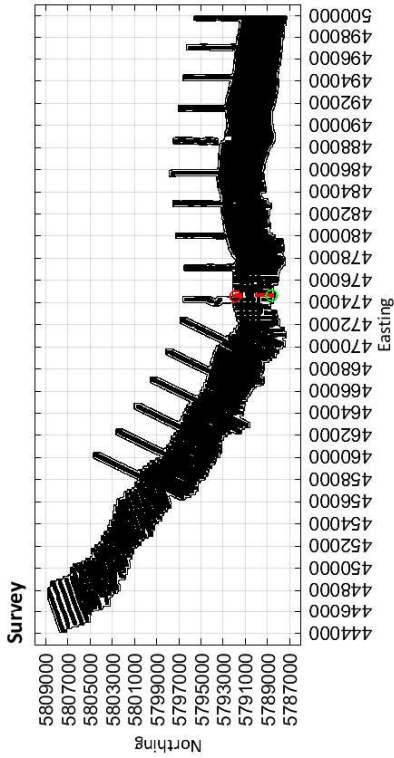
473671

Easting (m)

473823

Limestone Coast
Spatially constrained inversion
Line: 300081

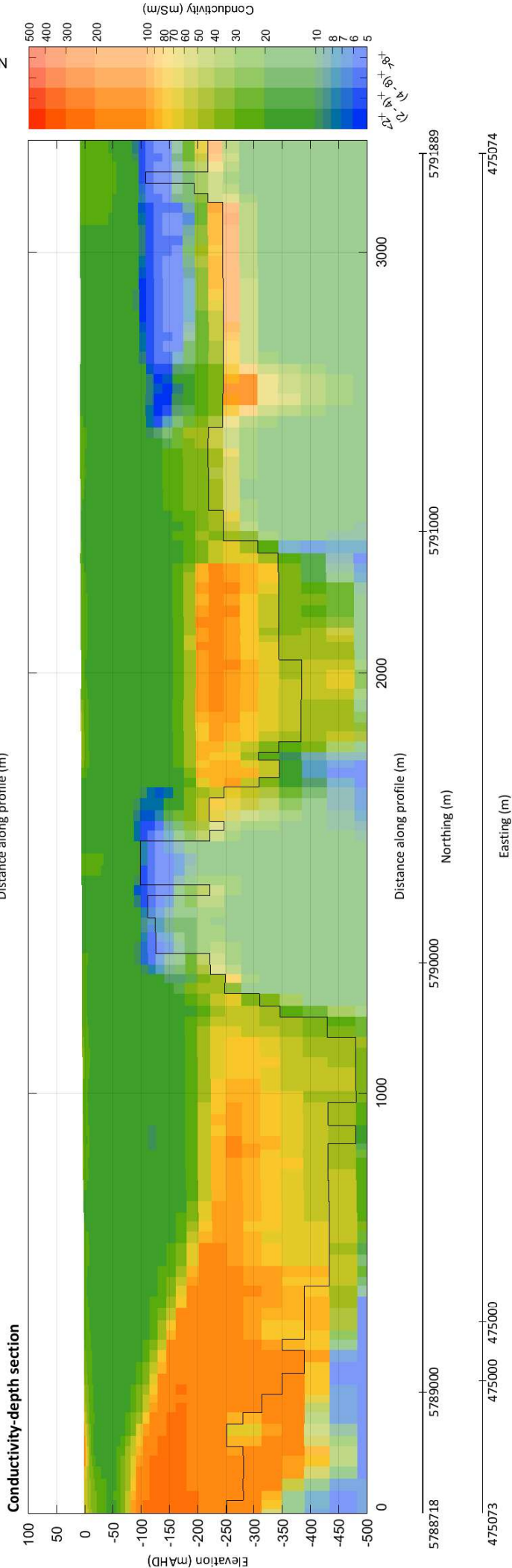
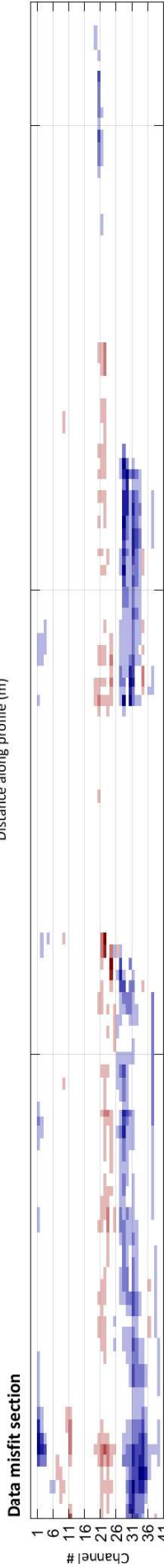
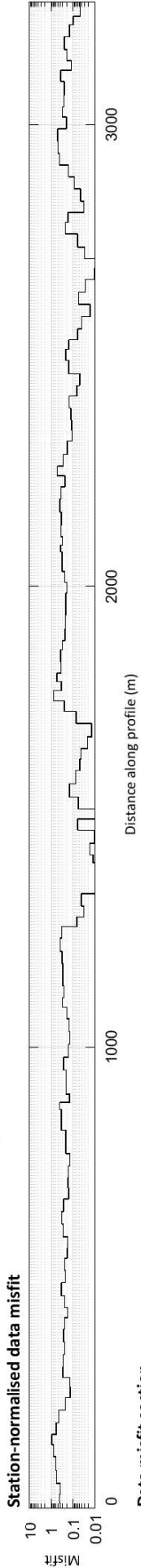
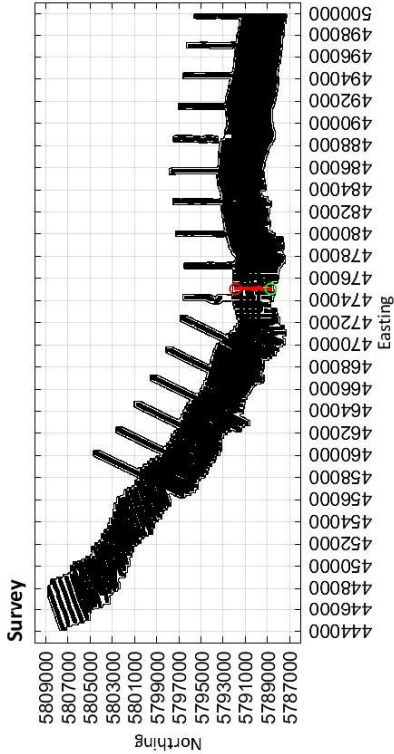
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300091

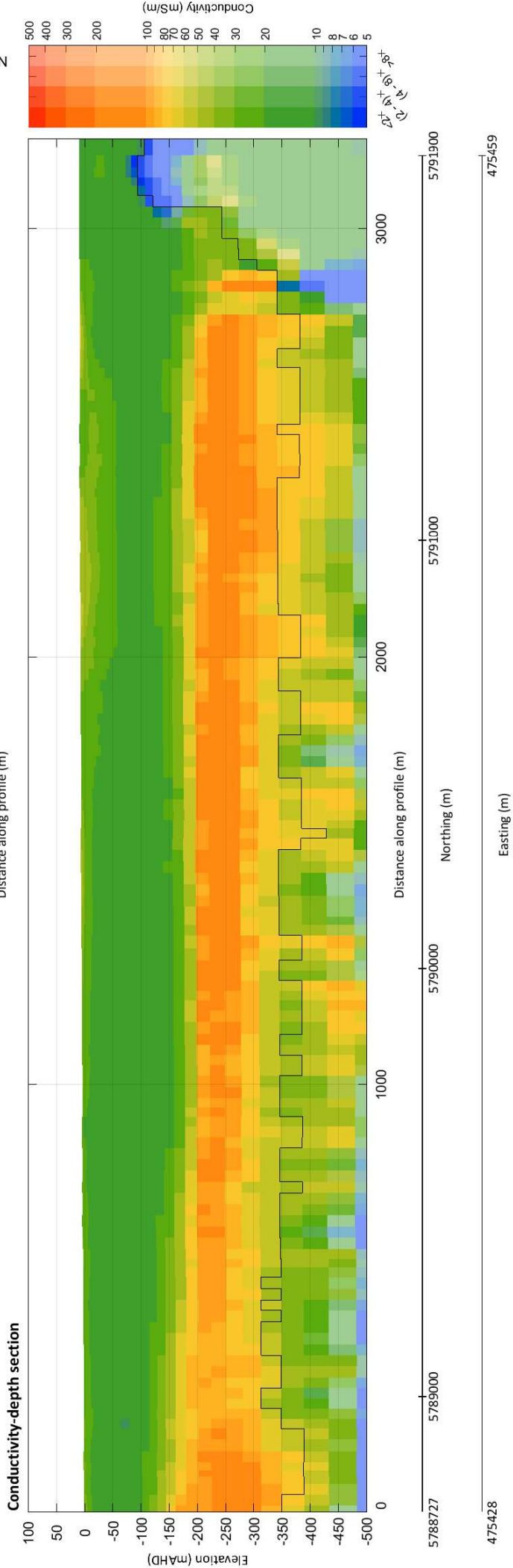
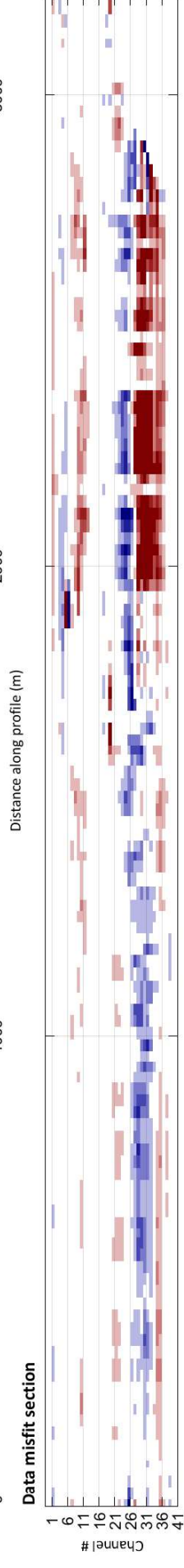
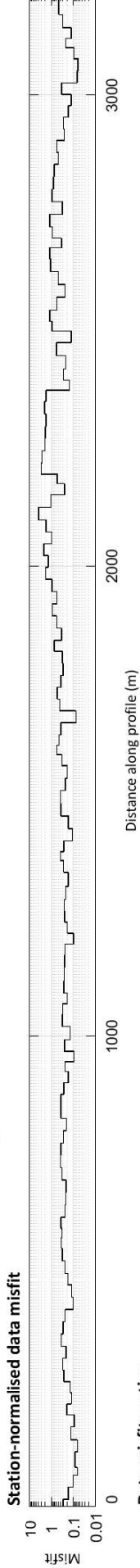
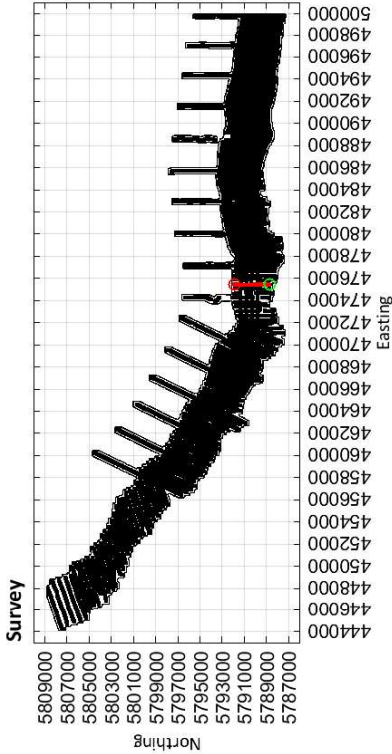
MGA Zone 54



Limestone Coast

Line: 300101

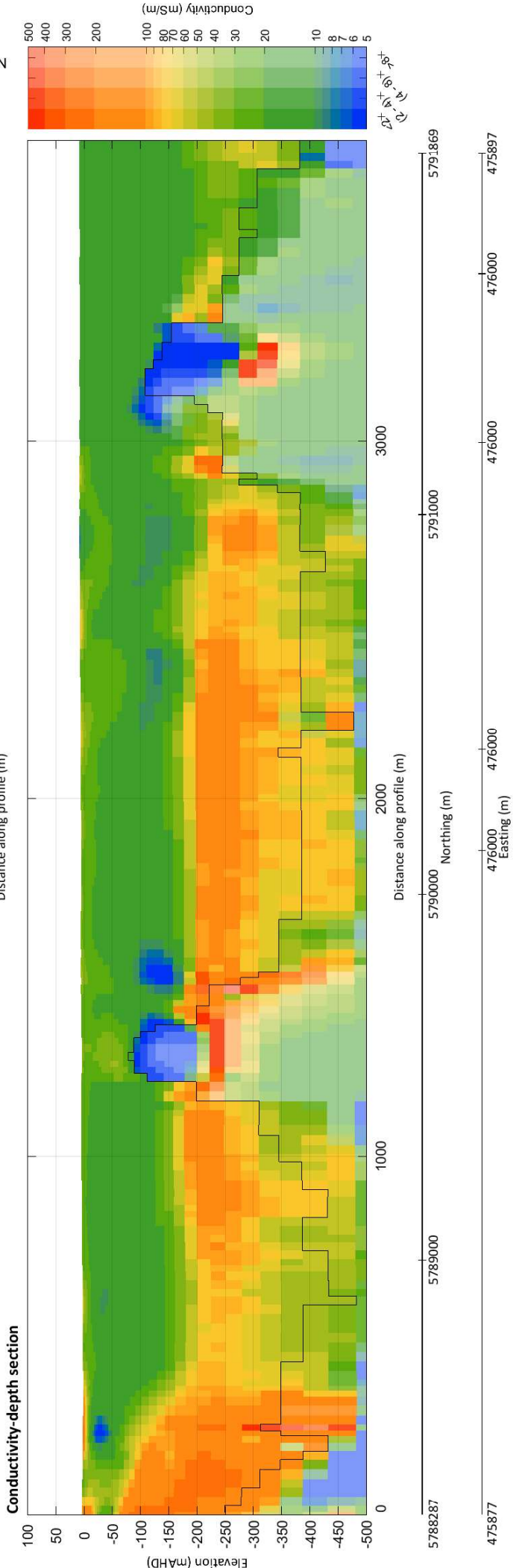
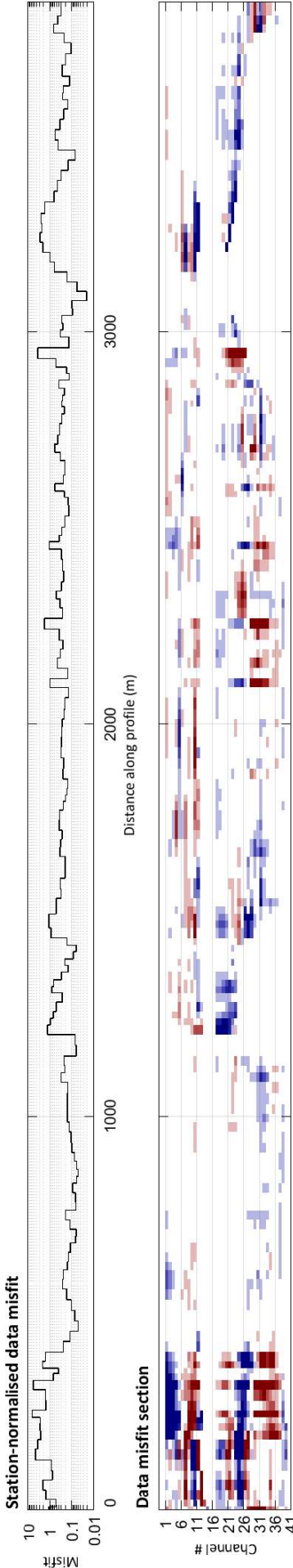
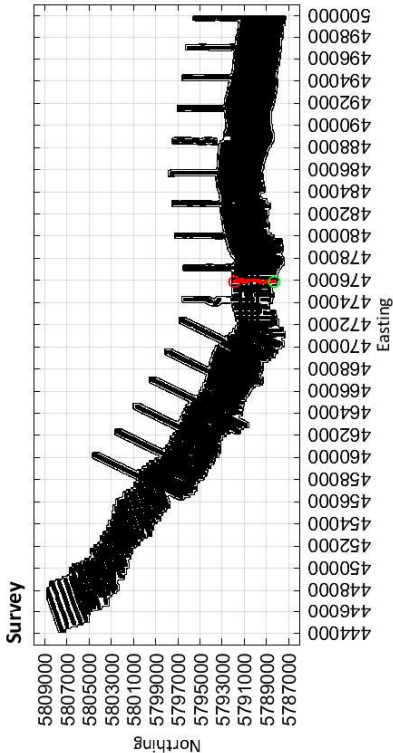
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300111

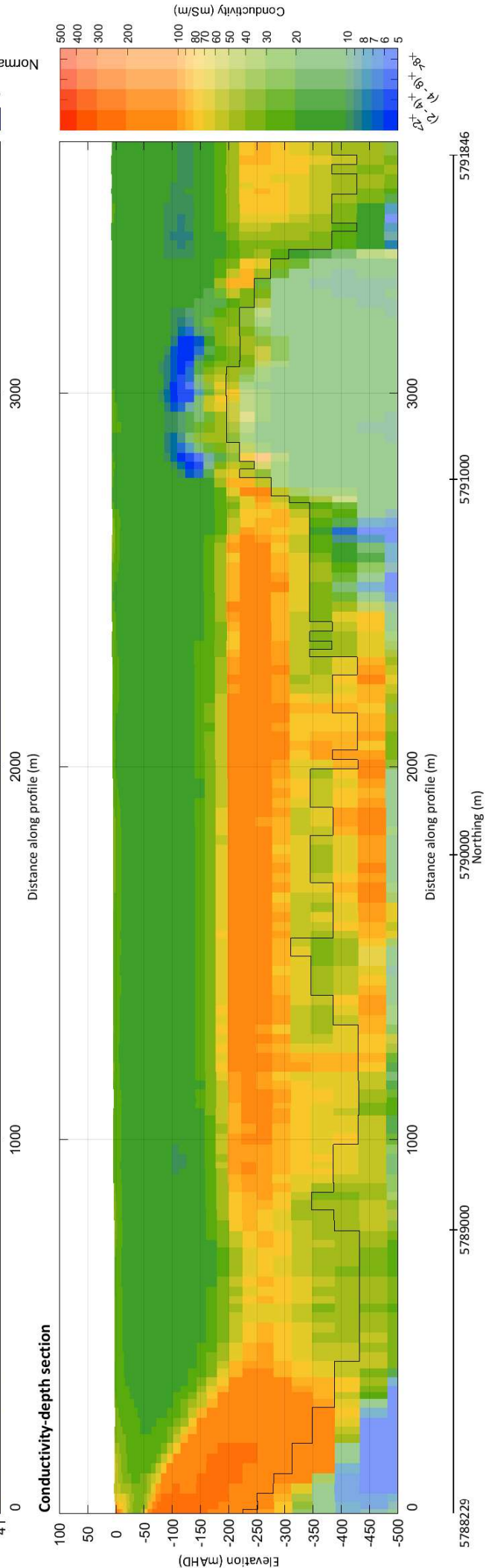
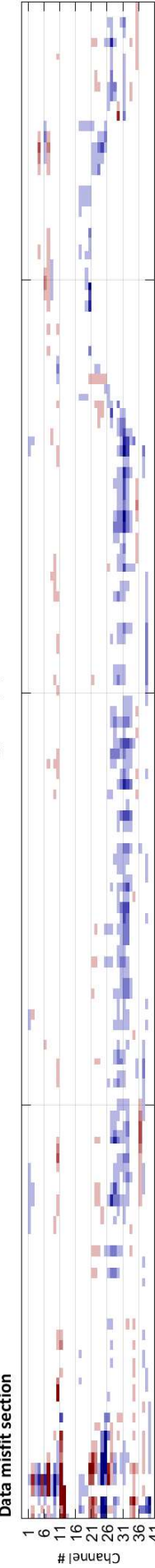
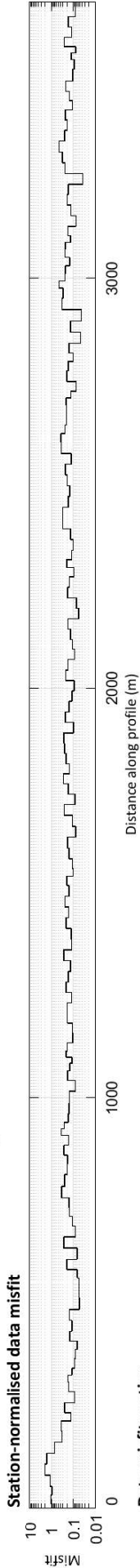
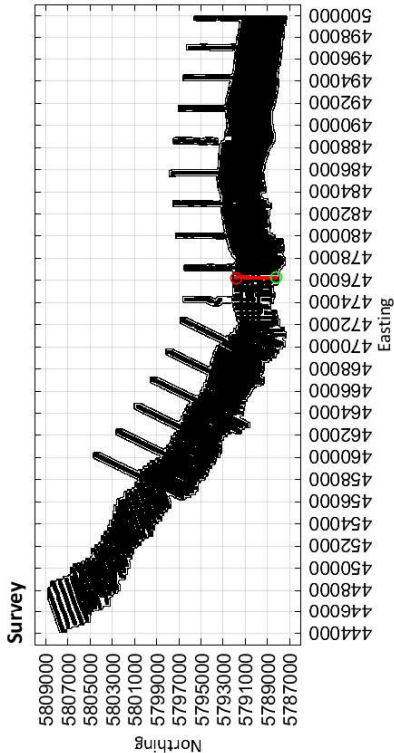
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300121

MGA Zone 54



476275

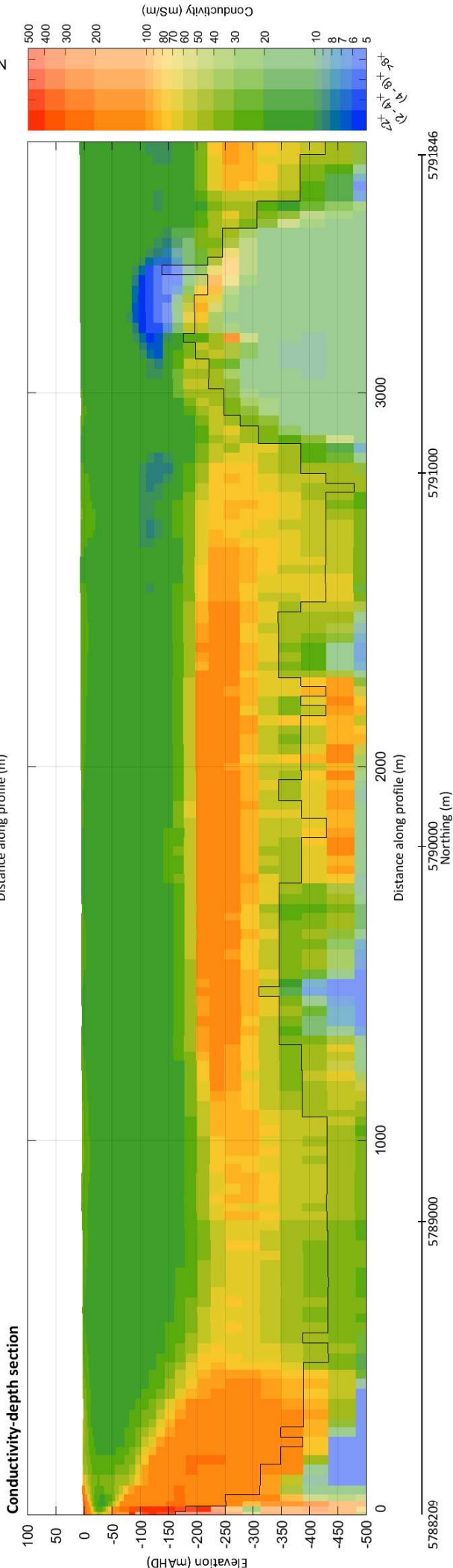
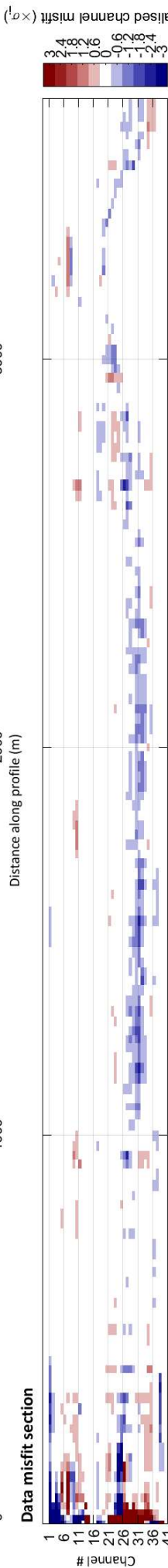
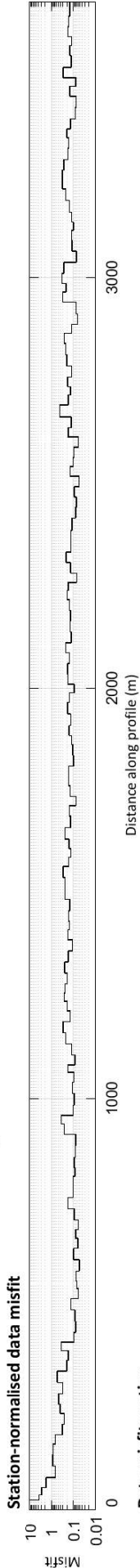
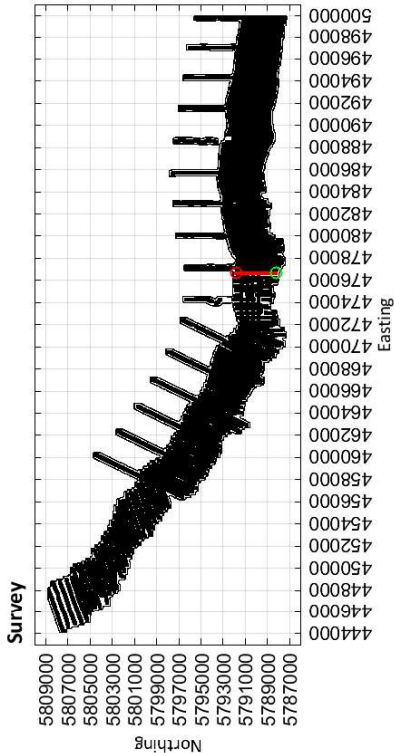
Easting (m)

476231

Limestone Coast
Spatially constrained inversion

Line: 300131

MGA Zone 54



476674

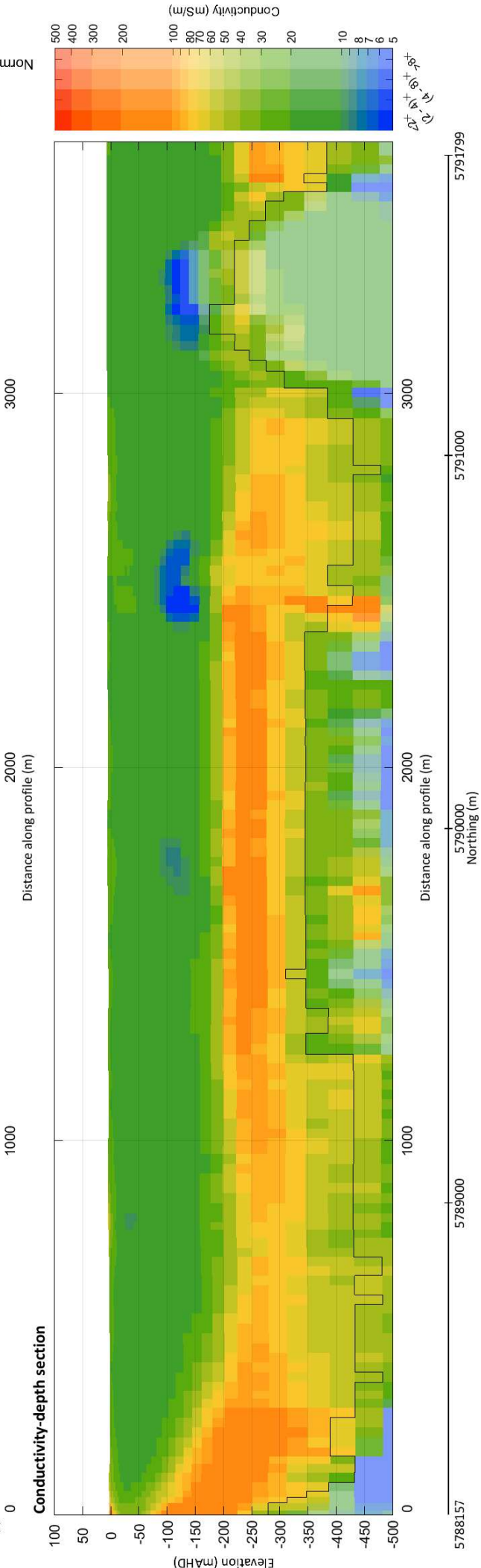
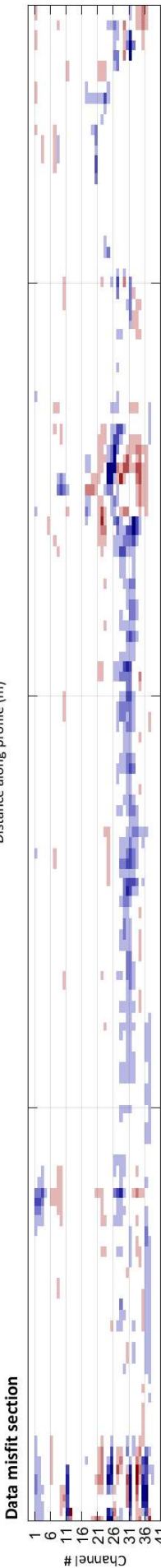
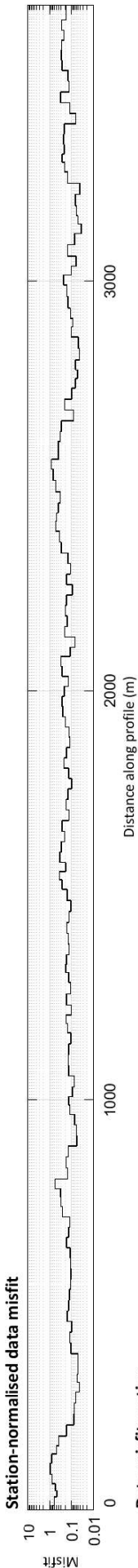
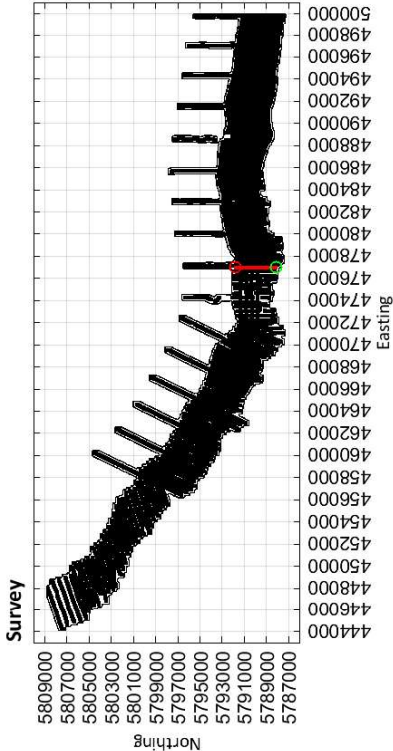
Easting (m)

476558

Limestone Coast
Spatially constrained inversion

Line: 300141

MGA Zone 54



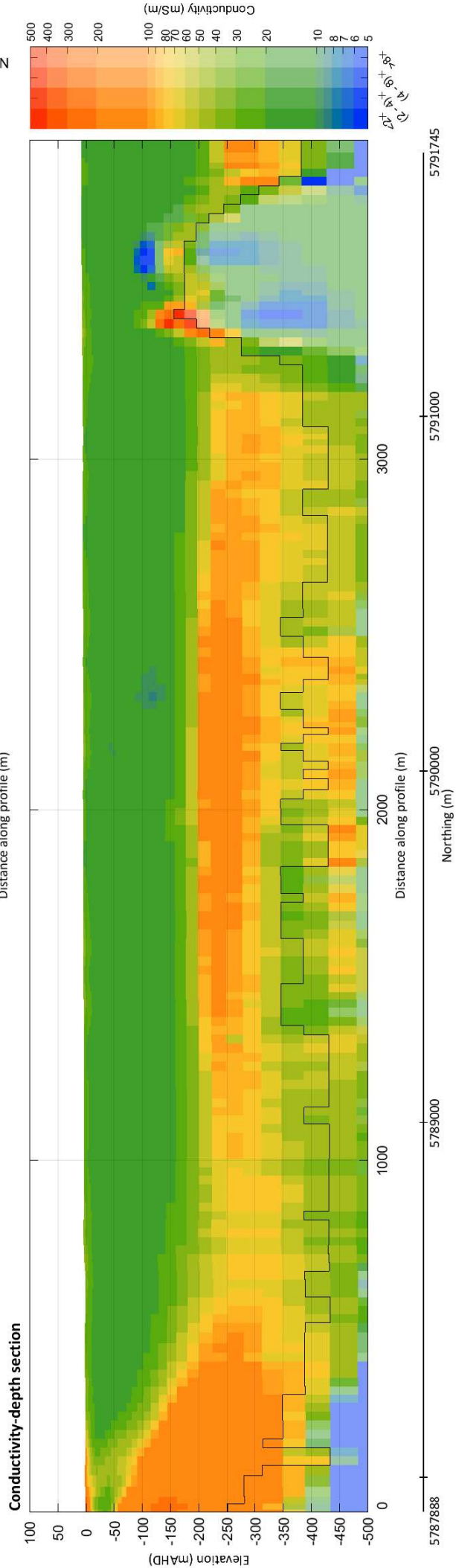
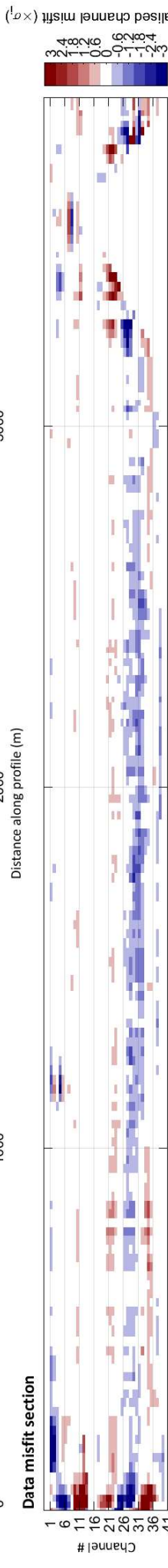
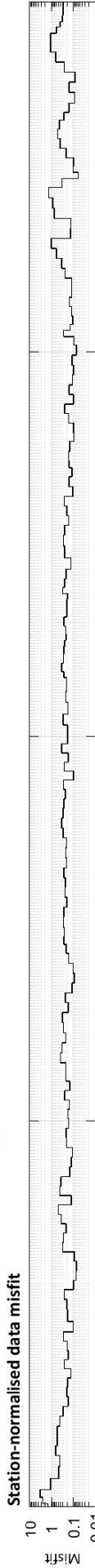
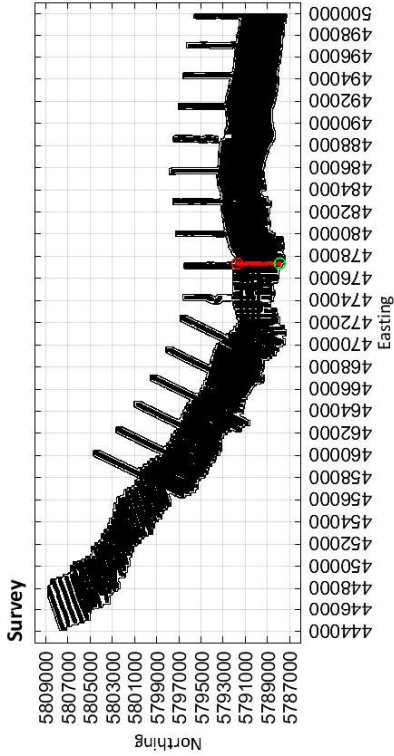
5788157 476972 477000 477000

5789000 5791000 5791799

476372

Limestone Coast
Spatially constrained inversion
Line: 300151

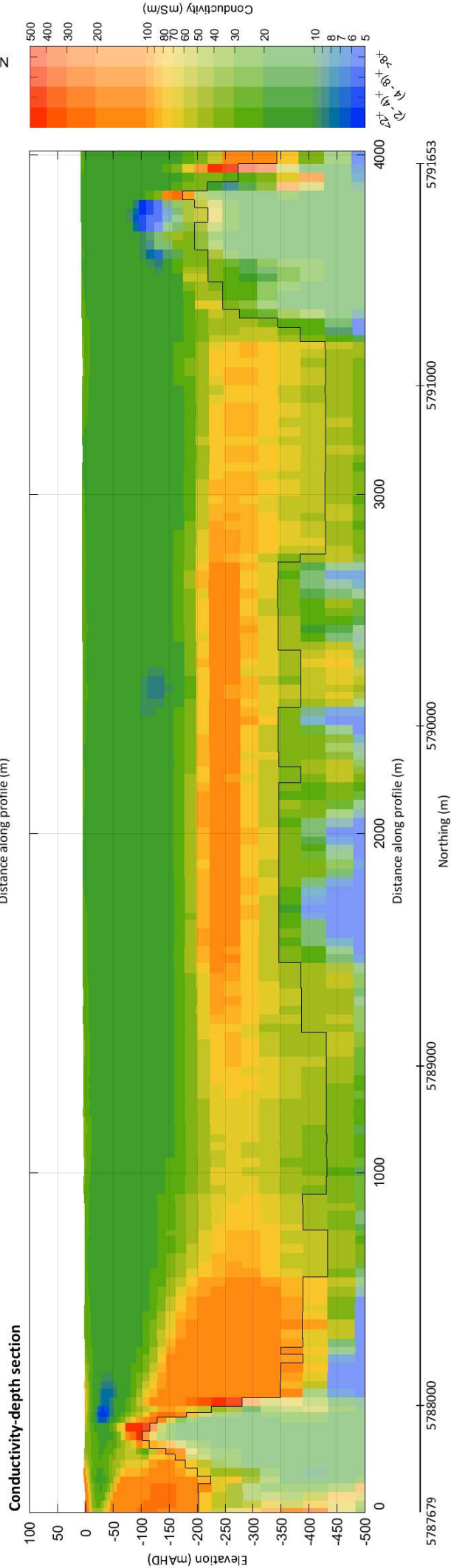
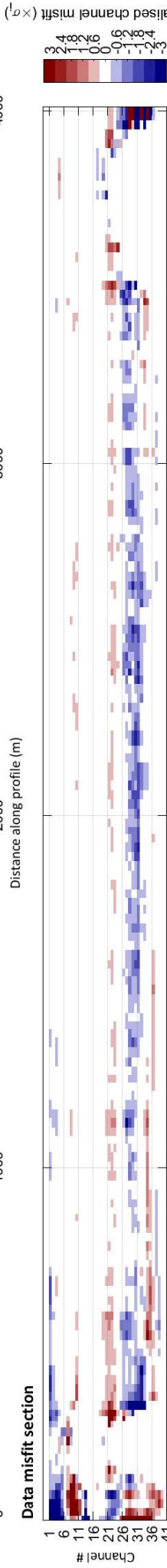
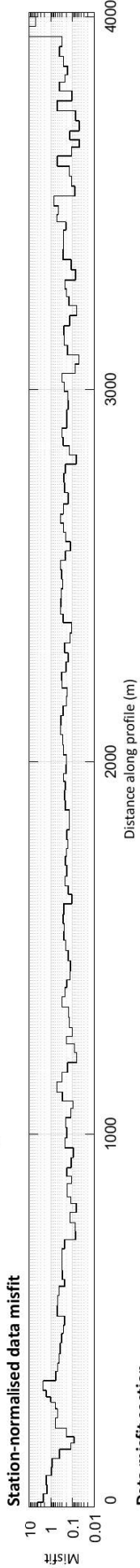
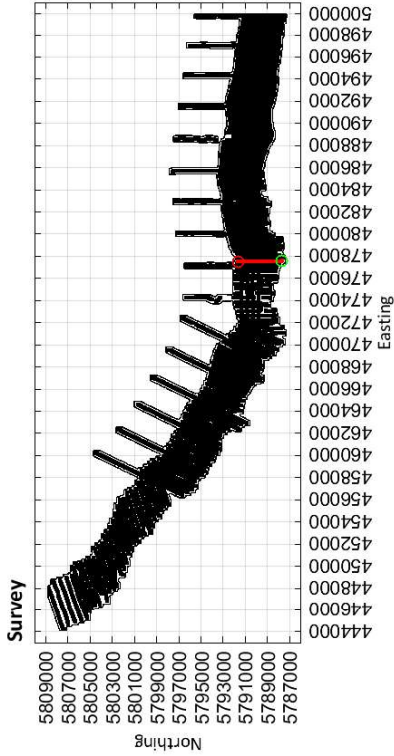
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300161

MGA Zone 54



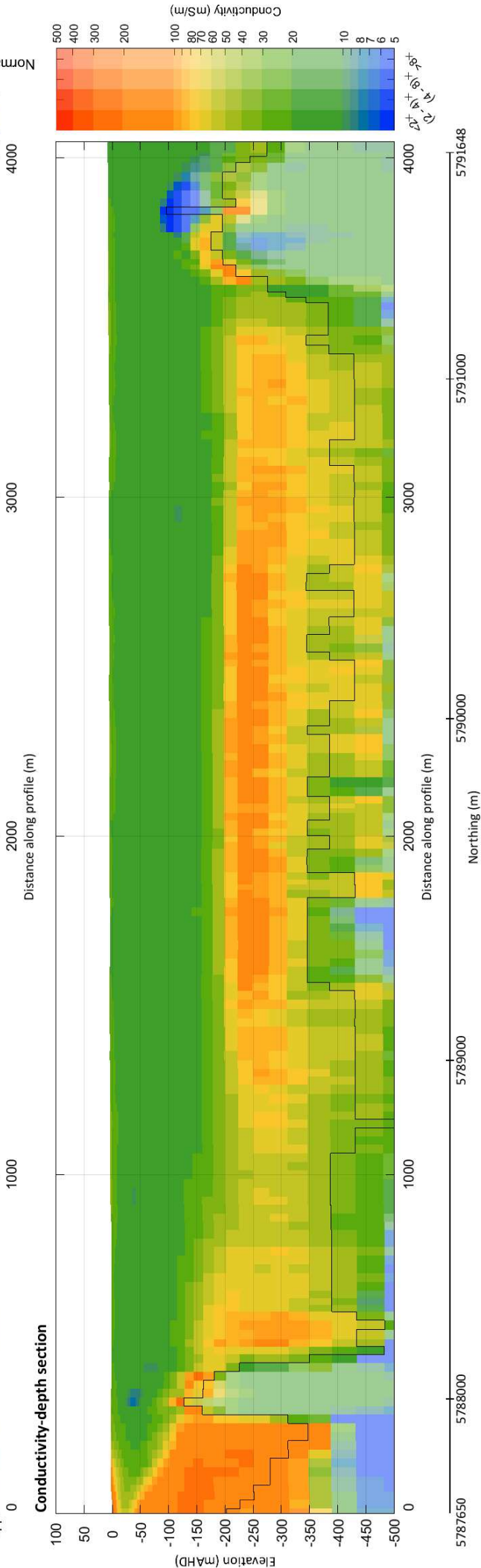
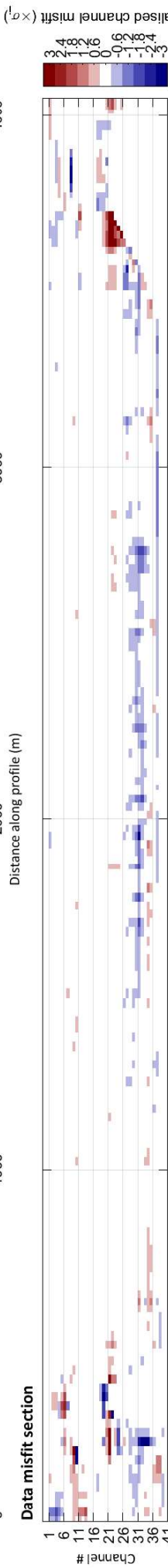
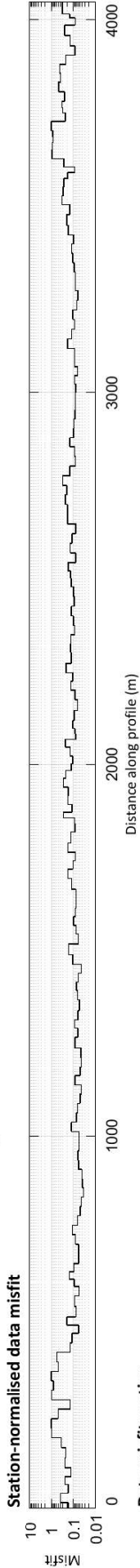
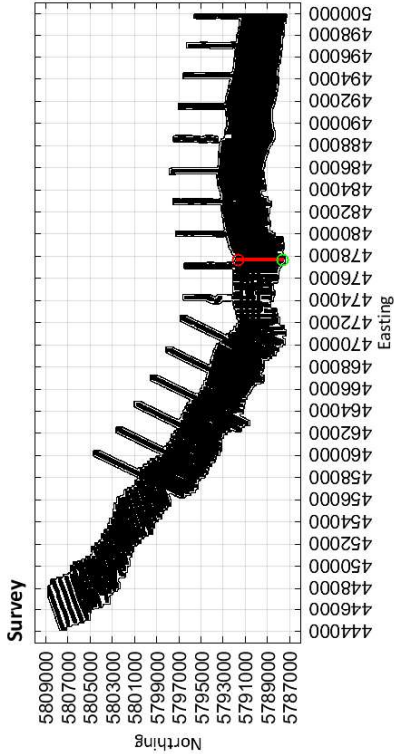
477585

Easting (m)

477522

Limestone Coast
Spatially constrained inversion
Line: 300171

MGA Zone 54



477699

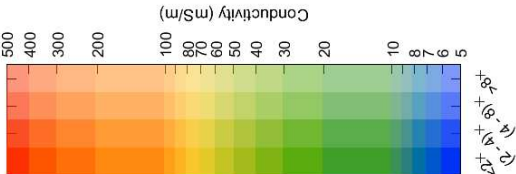
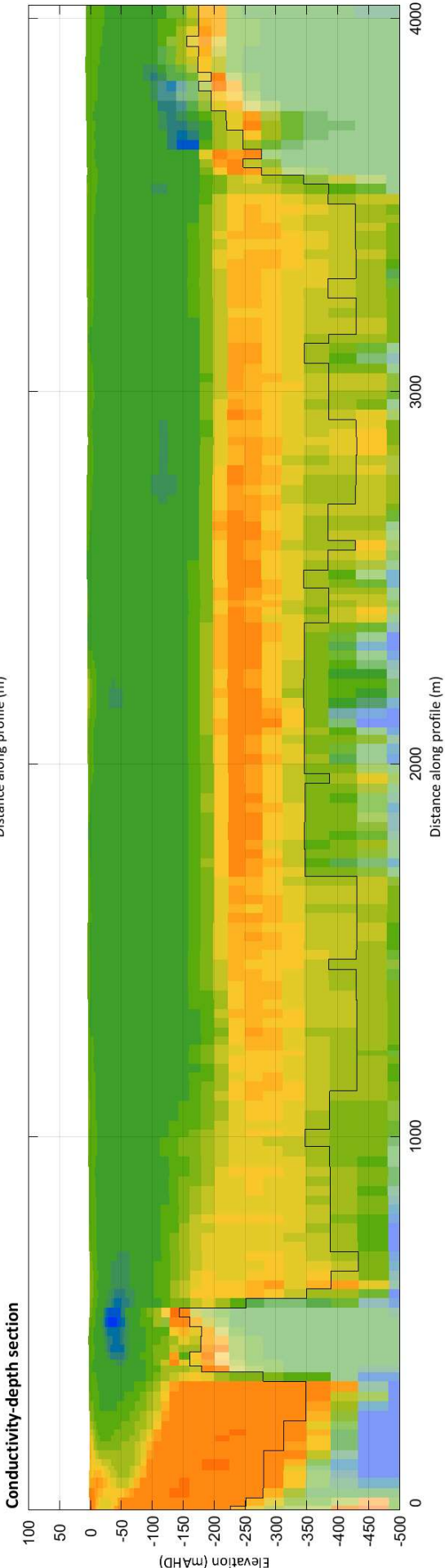
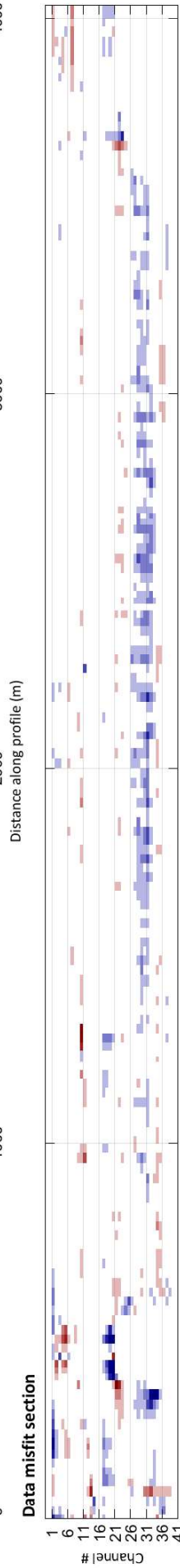
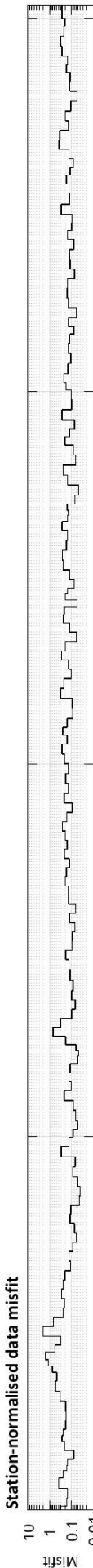
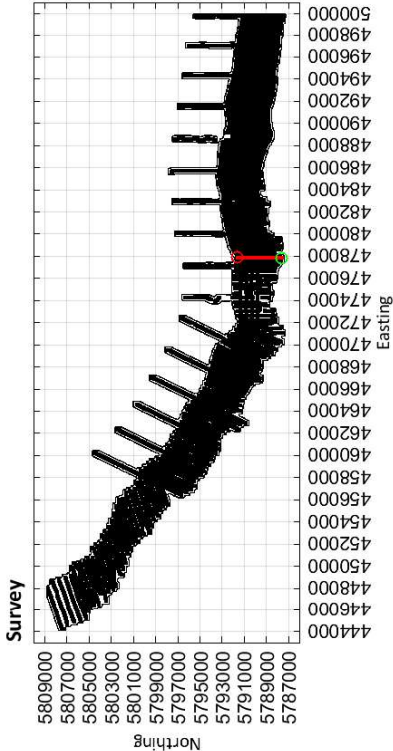
Easting (m)

477683

Limestone Coast
Spatially constrained inversion

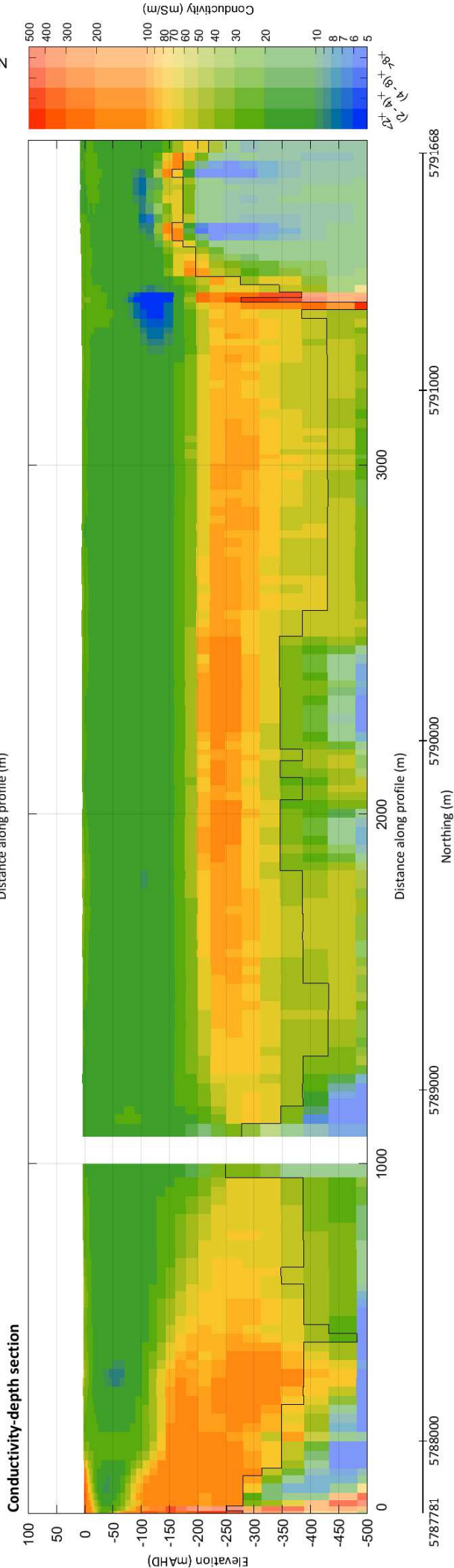
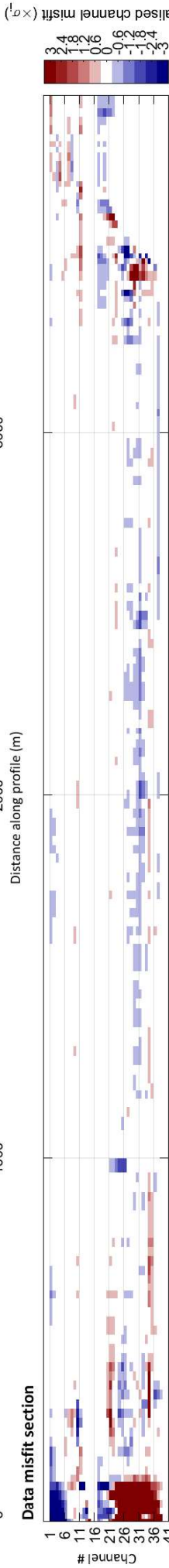
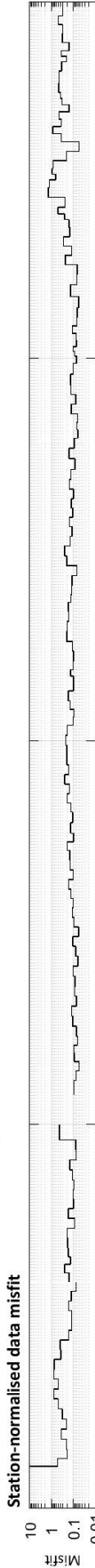
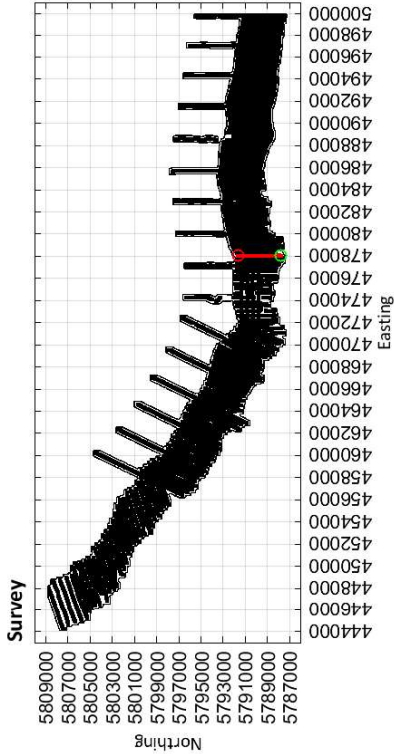
Line: 300181

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 300191

MGA Zone 54



478060

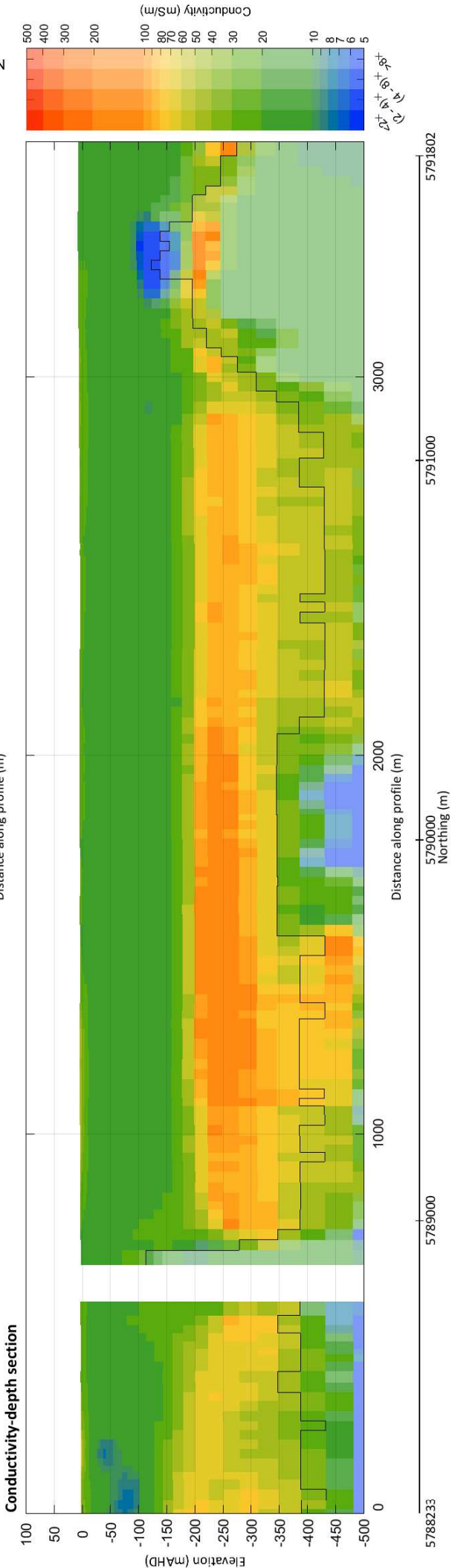
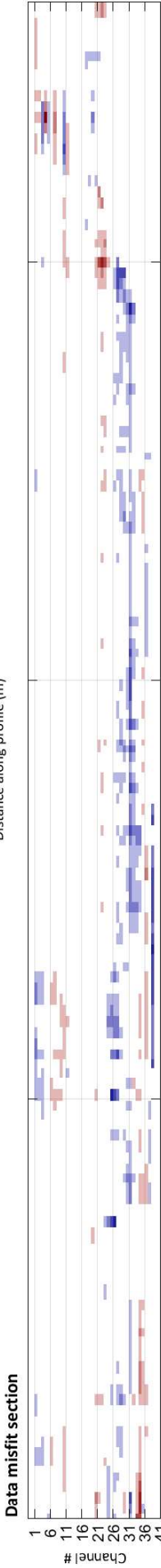
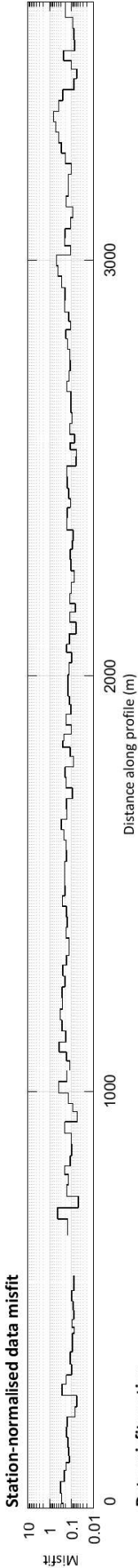
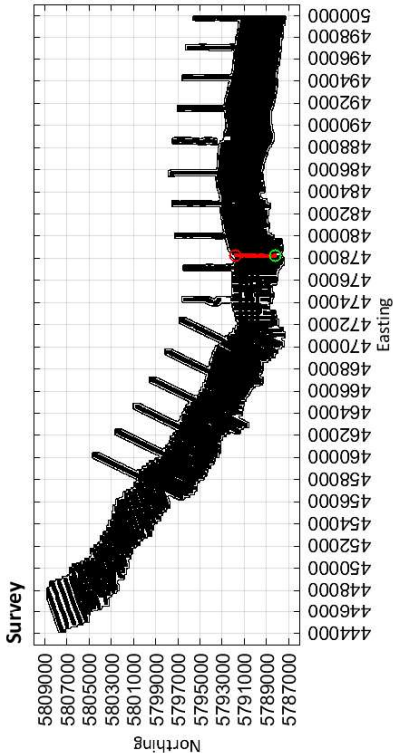
Easting (m)

478069

Limestone Coast
Spatially constrained inversion

Line: 300201

MGA Zone 54



478241

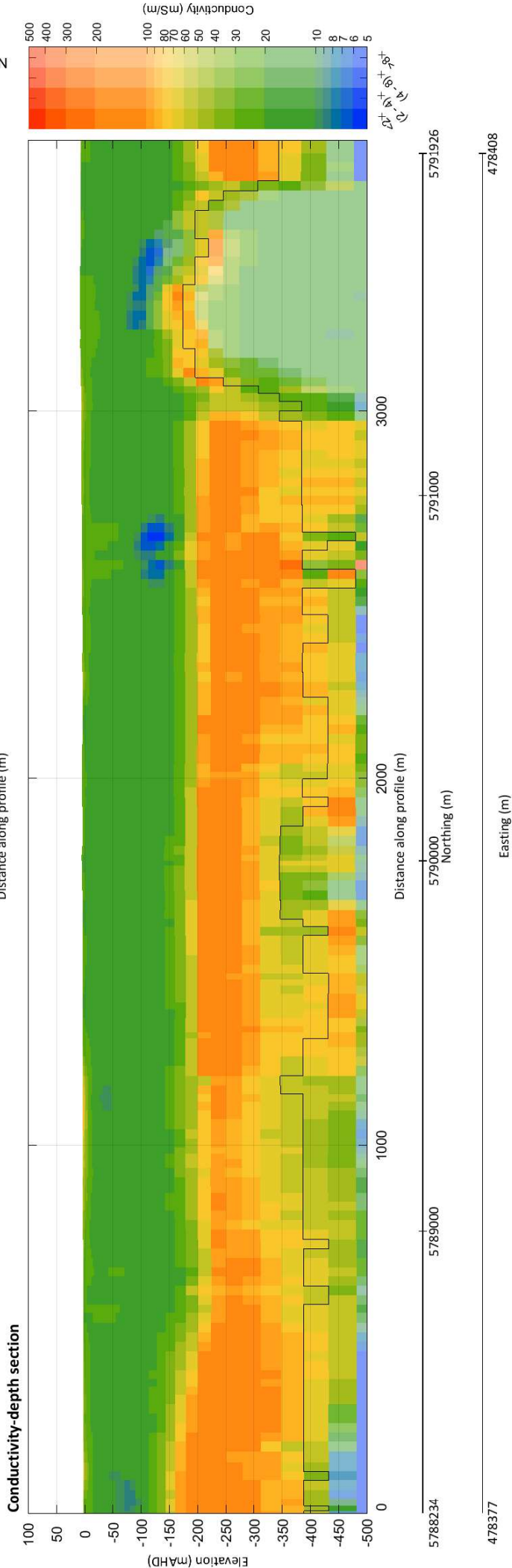
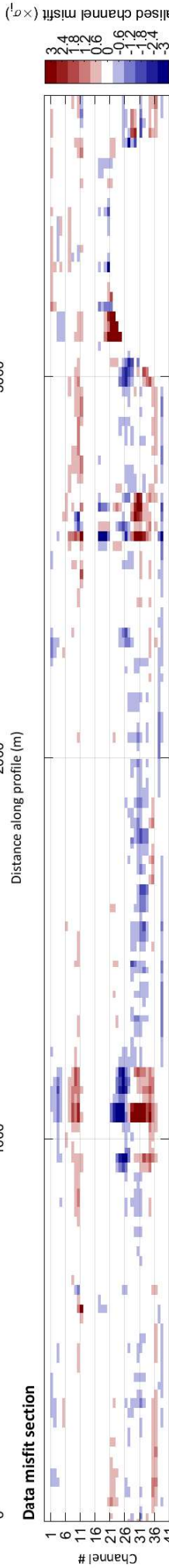
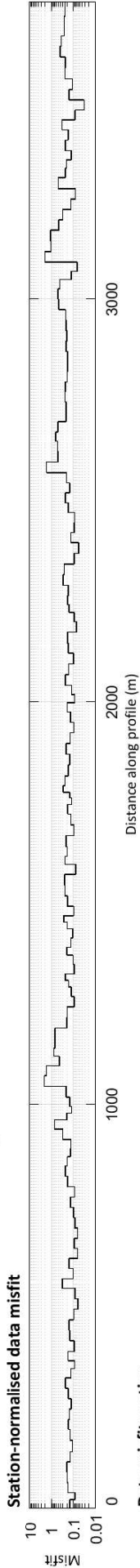
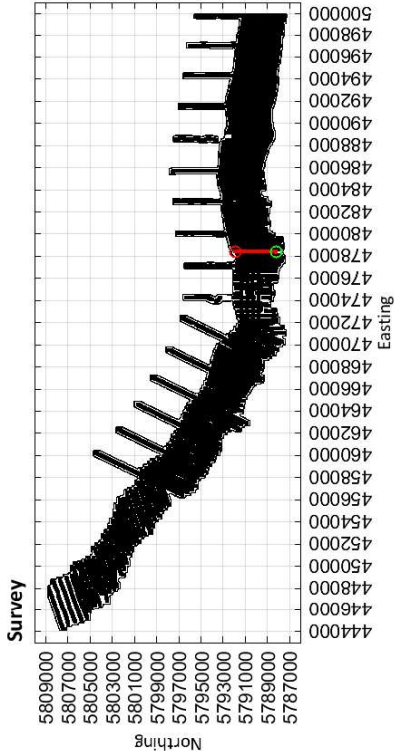
Easting (m)

478240

Limestone Coast
Spatially constrained inversion

Line: 300211

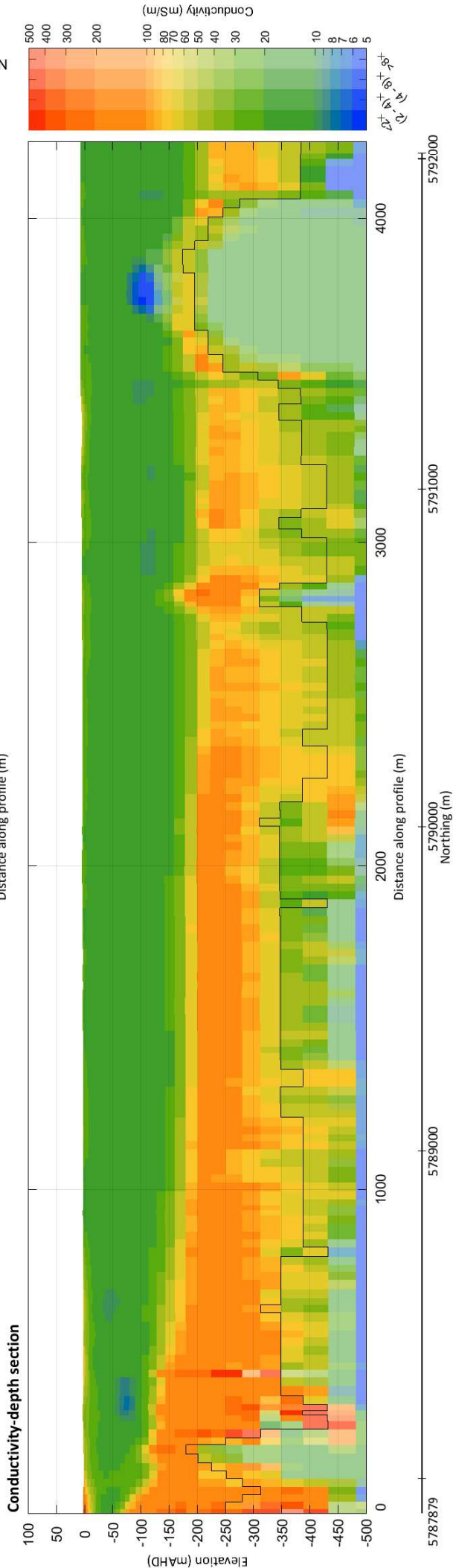
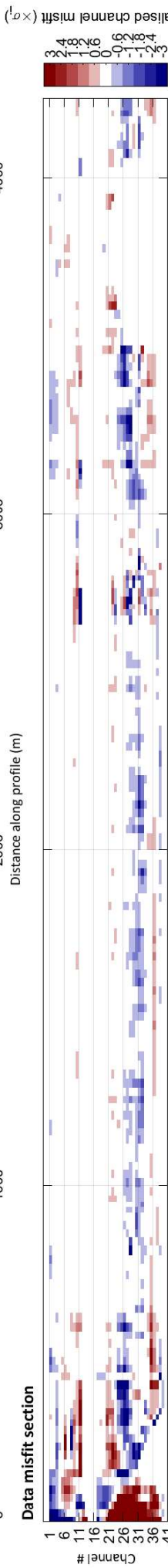
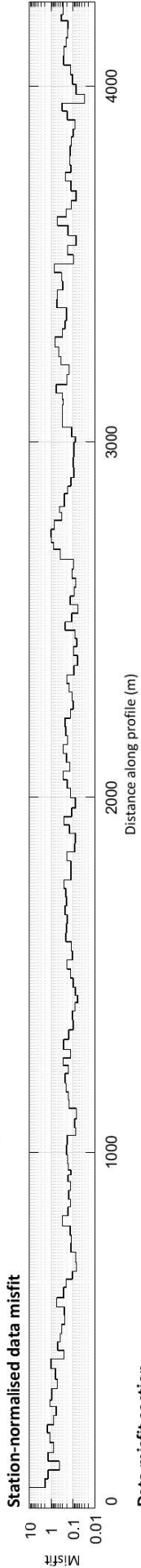
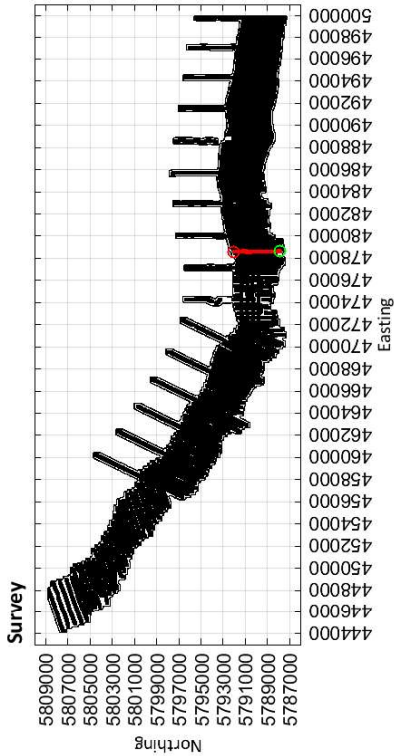
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300221

MGA Zone 54



478645

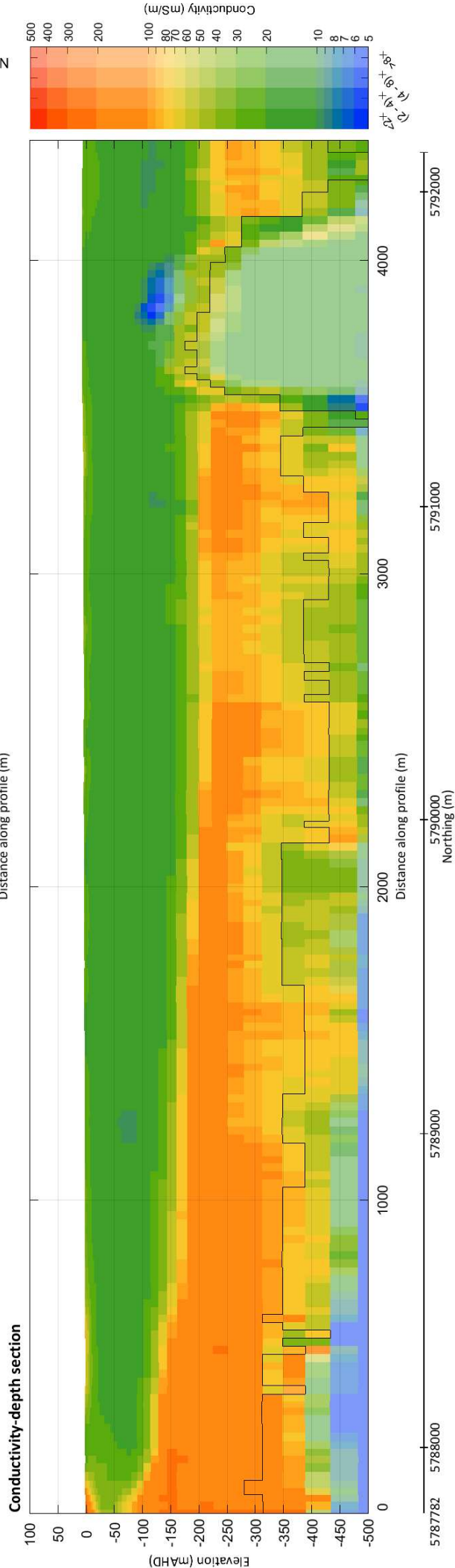
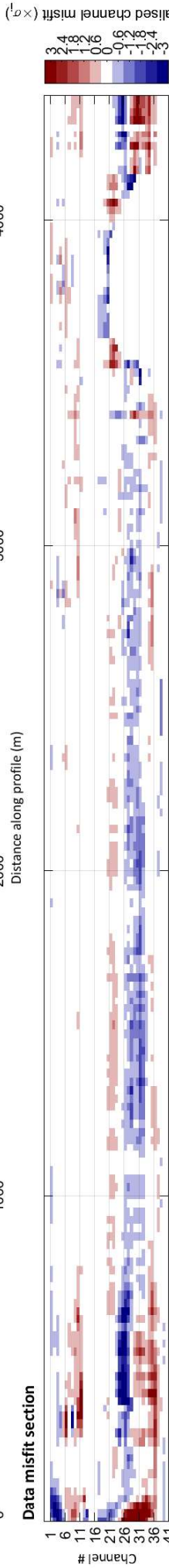
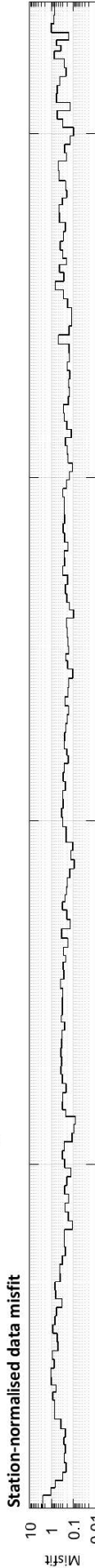
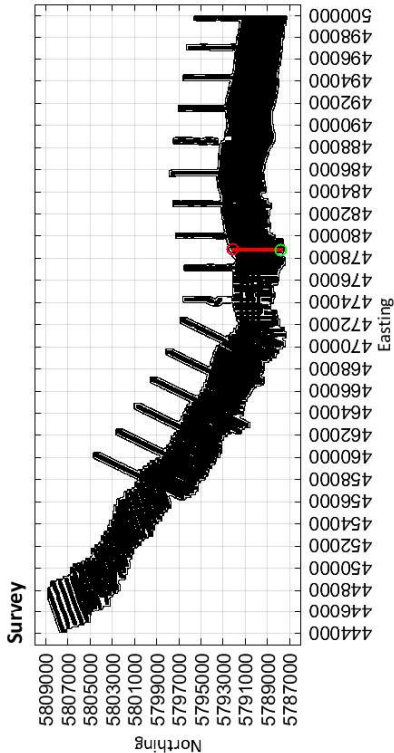
Easting (m)

478606

Limestone Coast
Spatially constrained inversion

Line: 300231

MGA Zone 54



478765

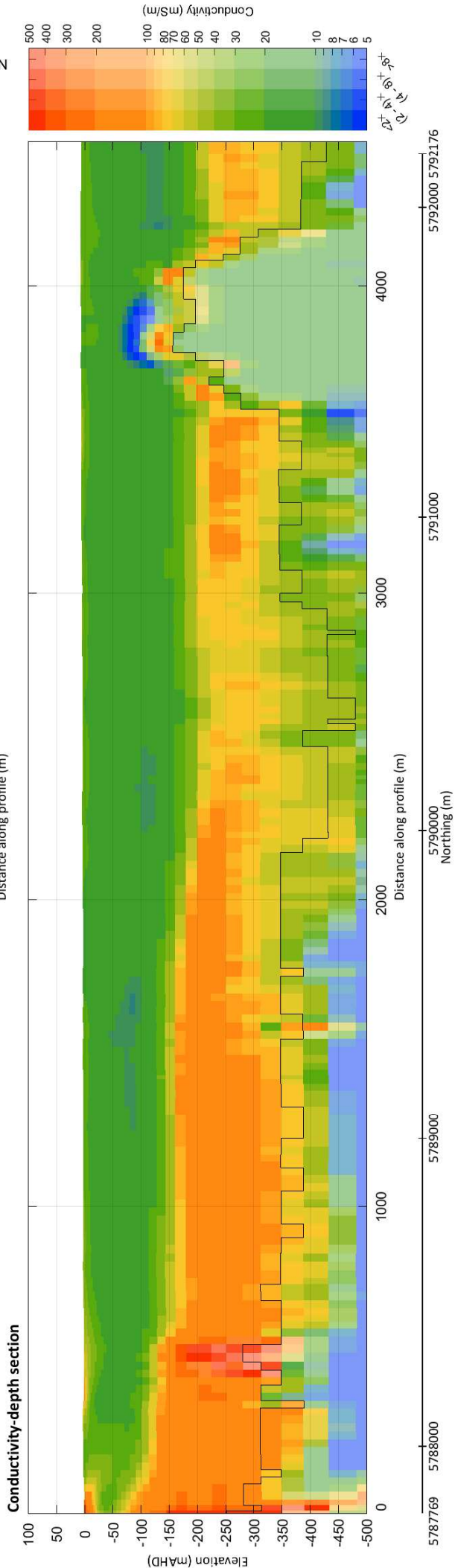
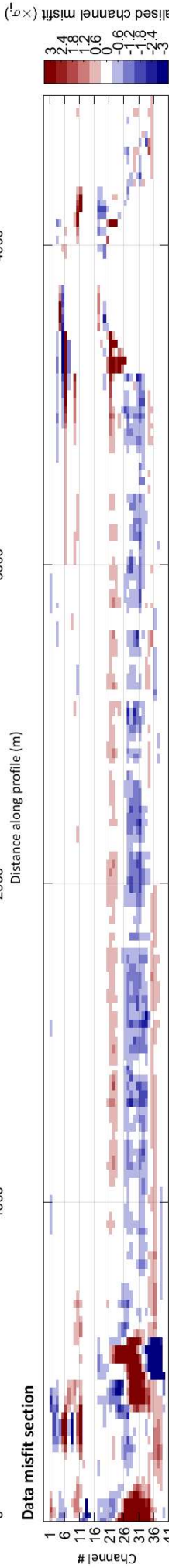
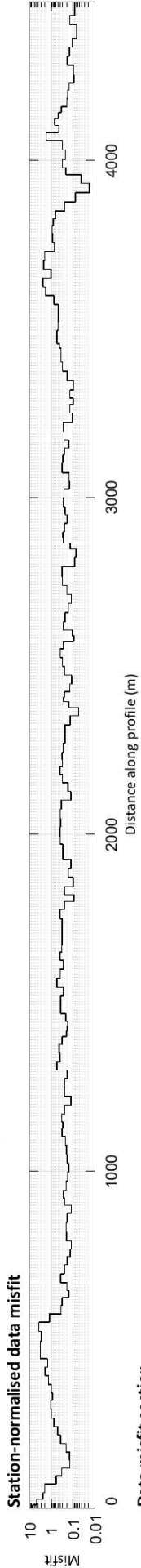
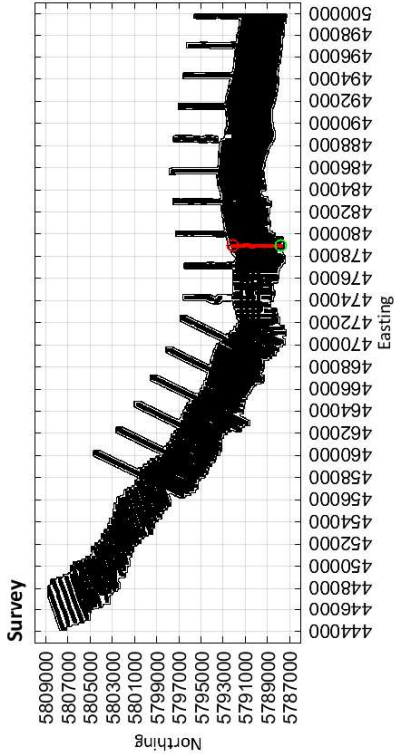
Easting (m)

478794

Limestone Coast
Spatially constrained inversion

Line: 300241

MGA Zone 54



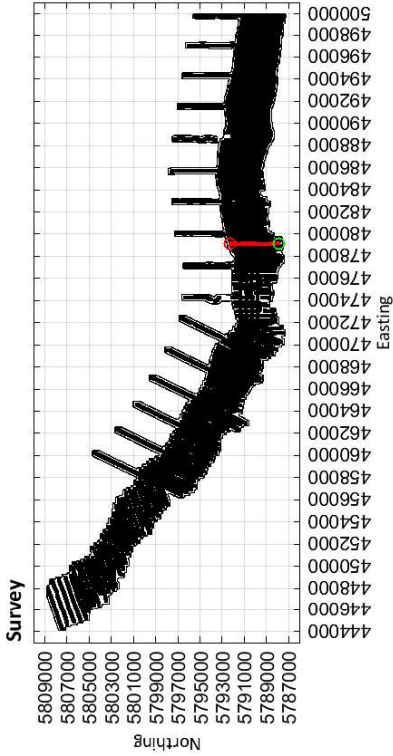
478960

Easting (m)

478967

Limestone Coast
Spatially constrained inversion
Line: 300251

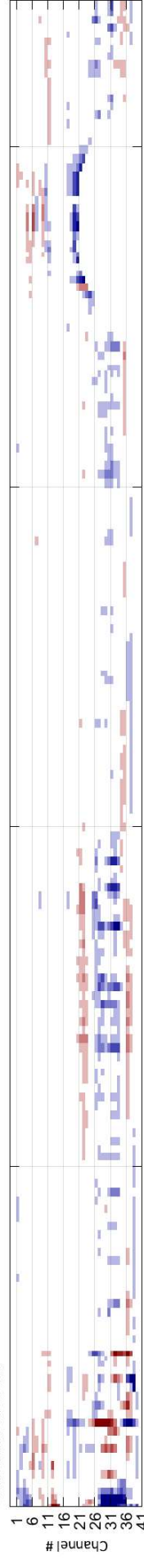
MGA Zone 54



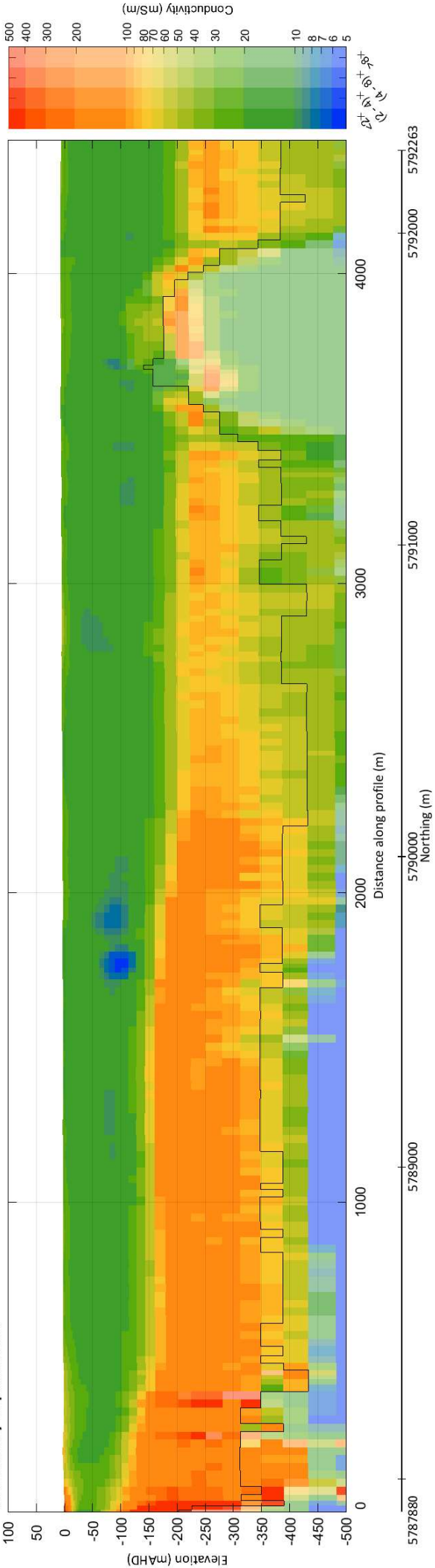
Station-normalised data misfit



Data misfit section



Conductivity-depth section



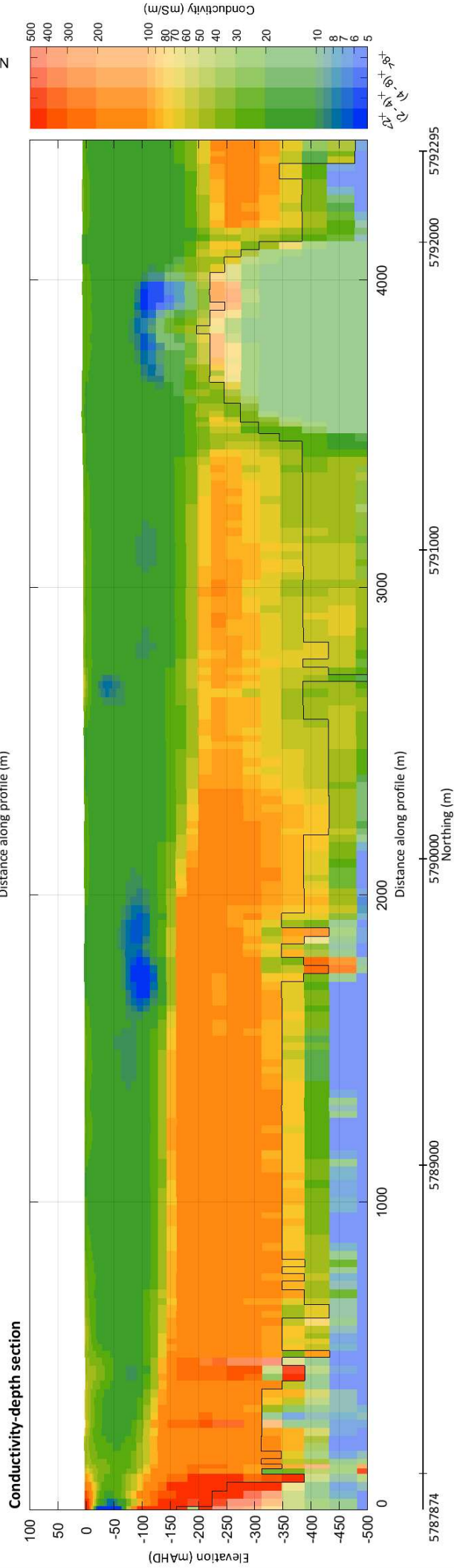
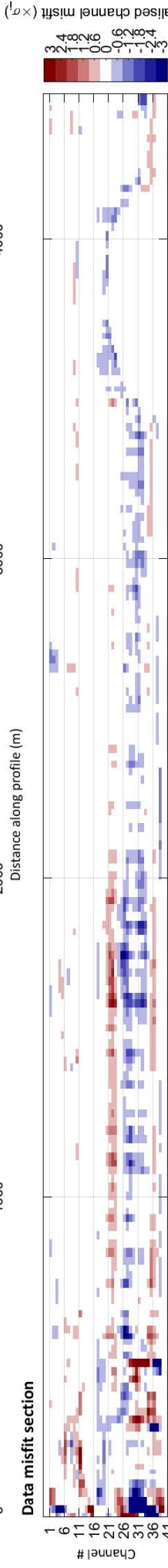
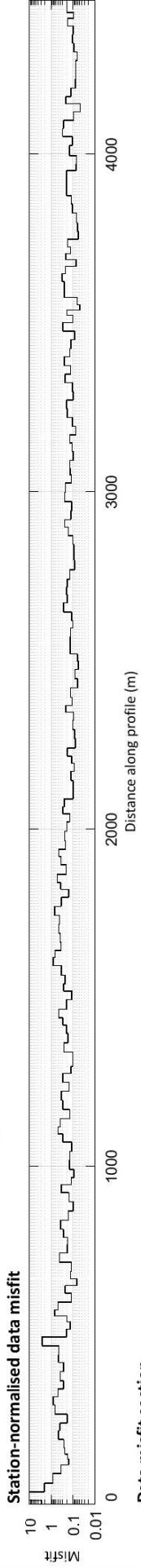
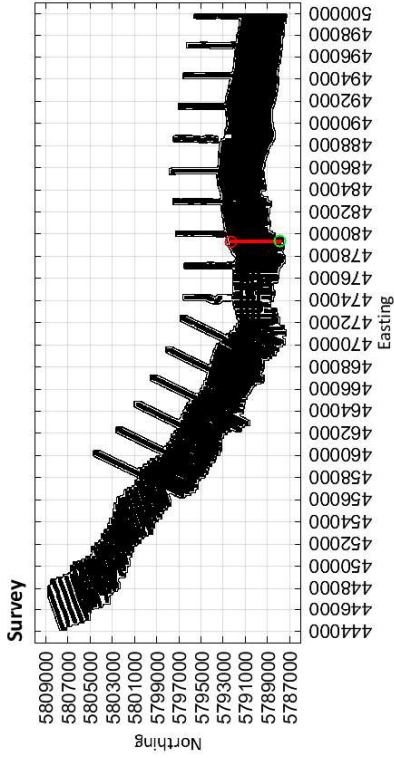
479158

Easting (m)

479124

Limestone Coast
Spatially constrained inversion
Line: 300261

MGA Zone 54



479345

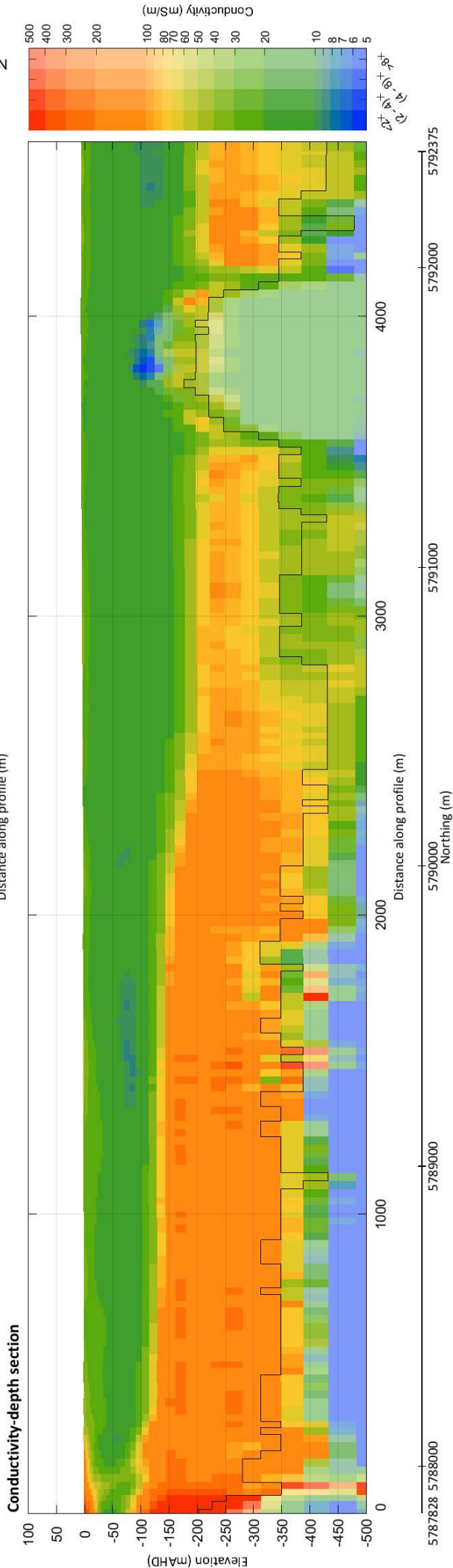
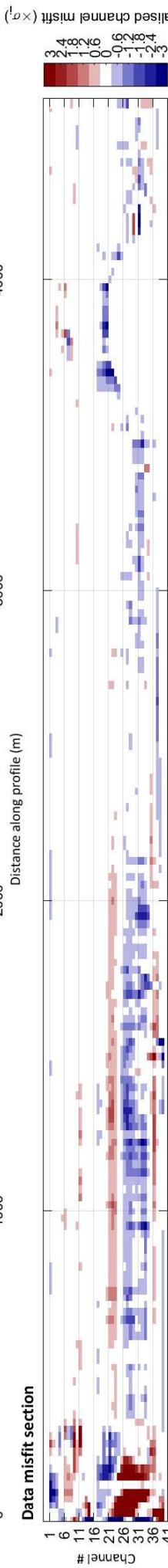
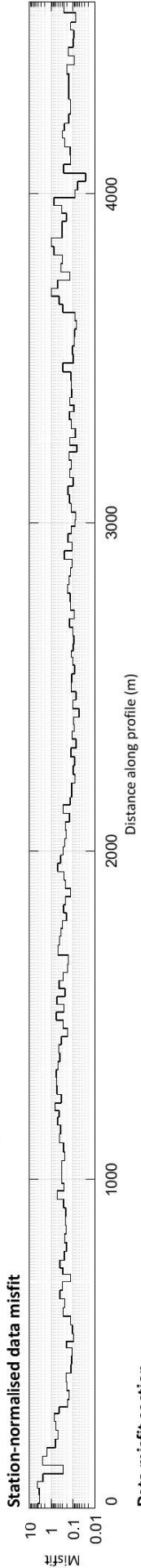
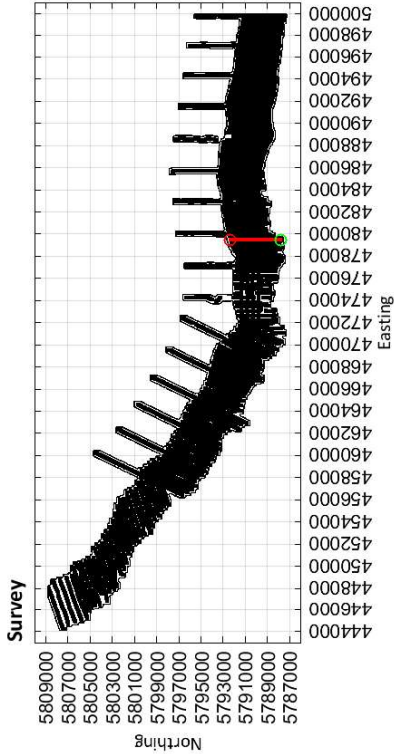
Easting (m)

479318

Limestone Coast
Spatially constrained inversion

Line: 300271

MGA Zone 54



479497

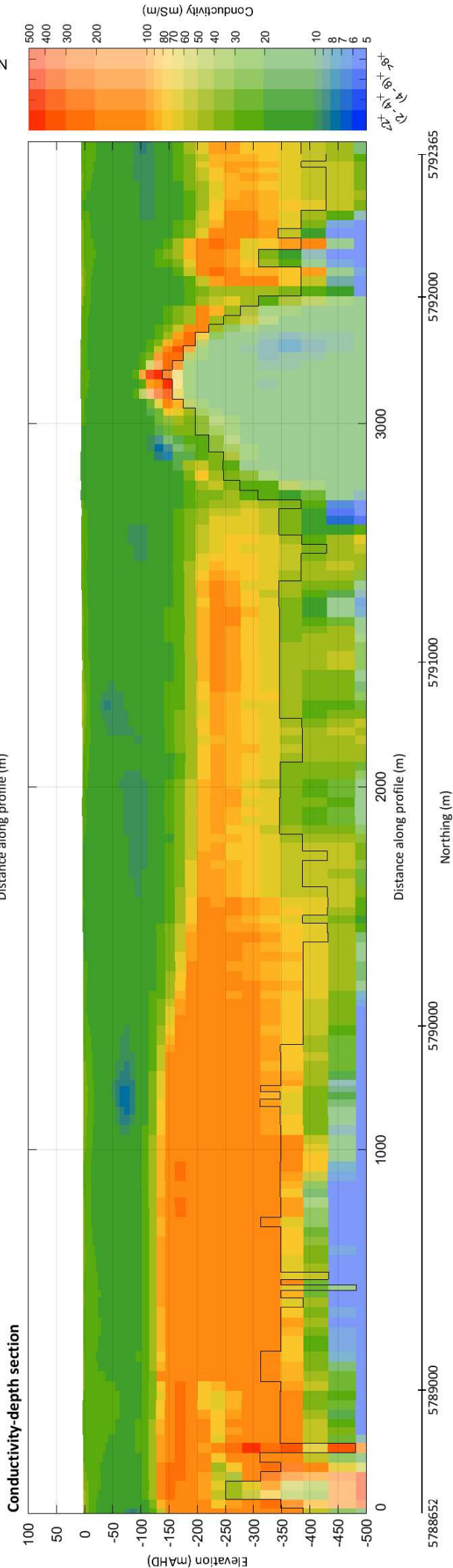
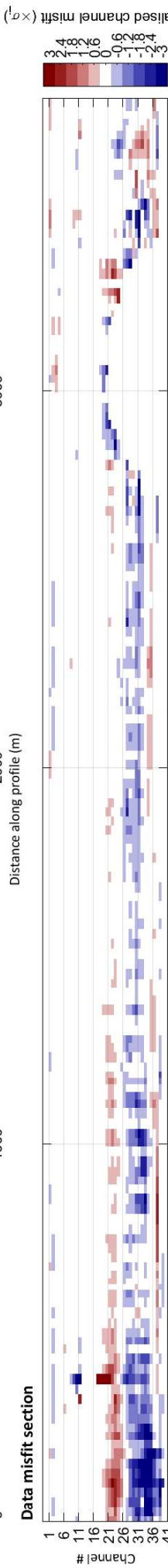
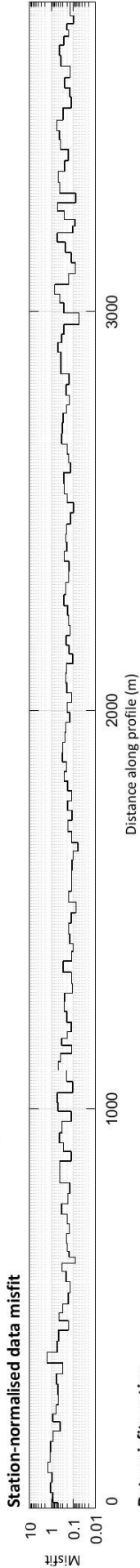
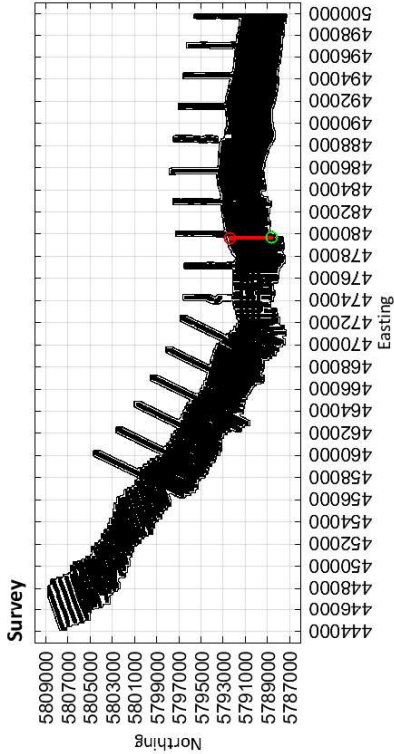
Easting (m)

479507

Limestone Coast
Spatially constrained inversion

Line: 300281

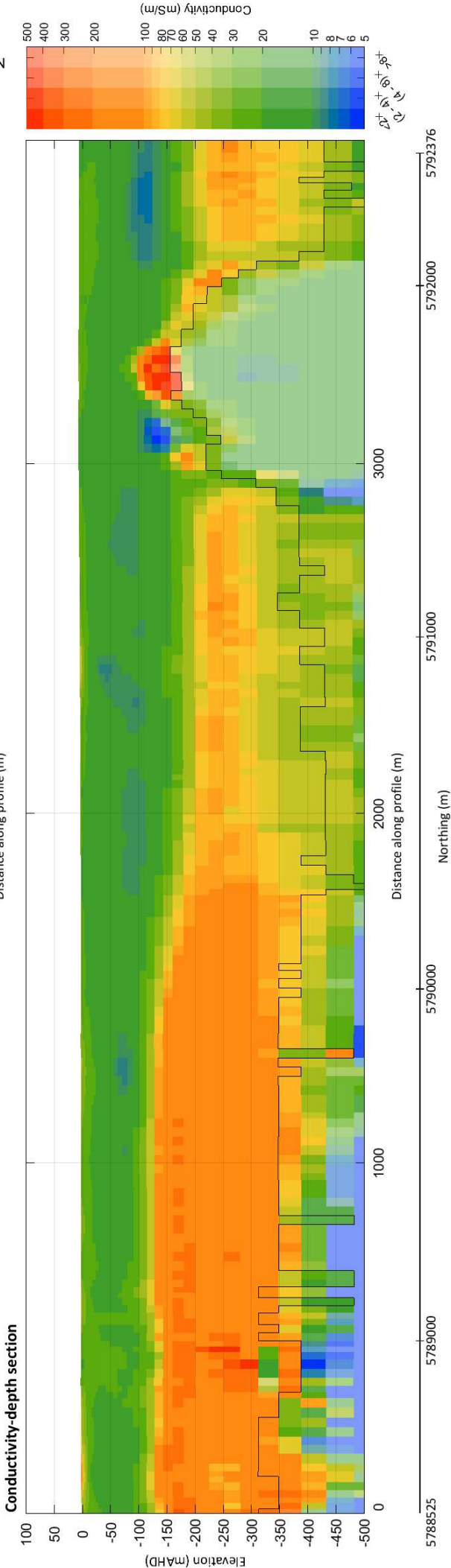
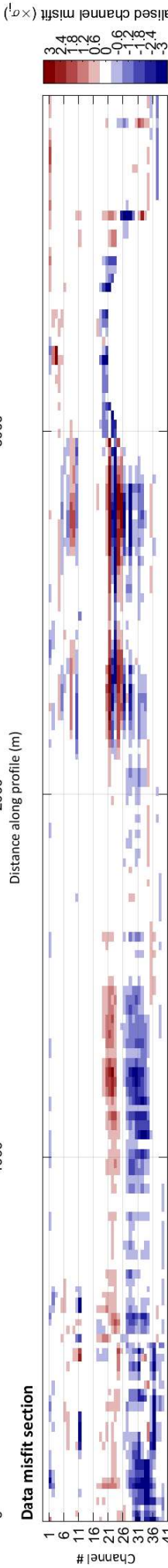
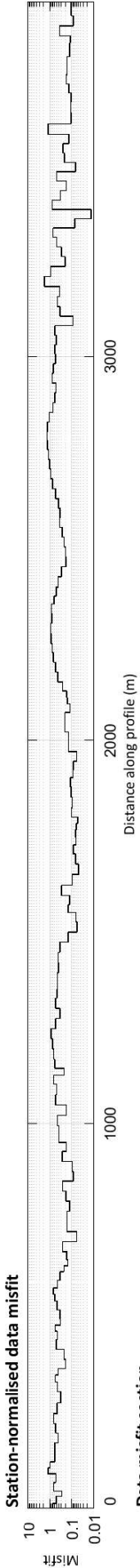
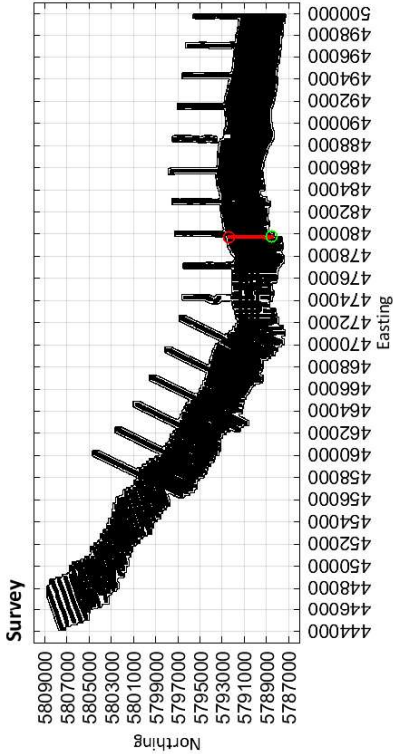
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300291

MGA Zone 54



479777

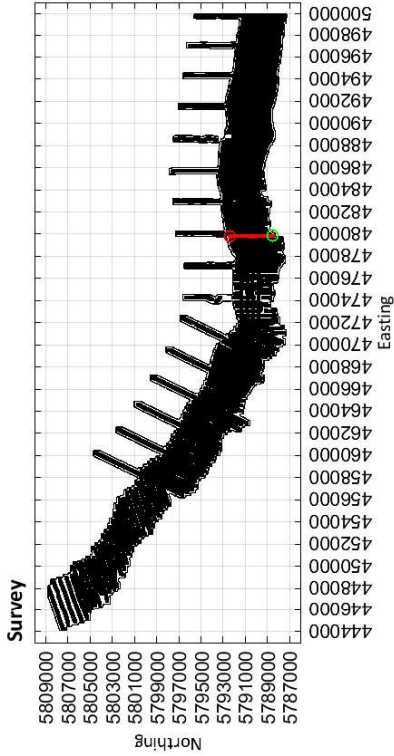
Easting (m)

479719

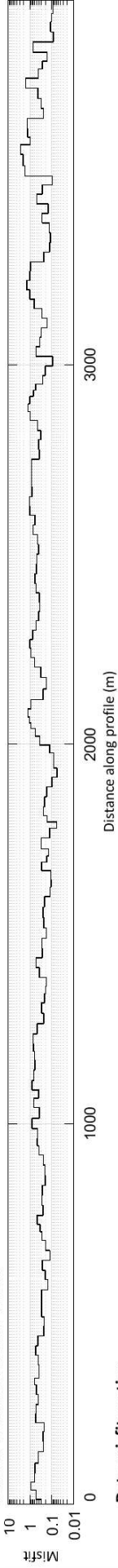
Limestone Coast
Spatially constrained inversion

Line: 300301

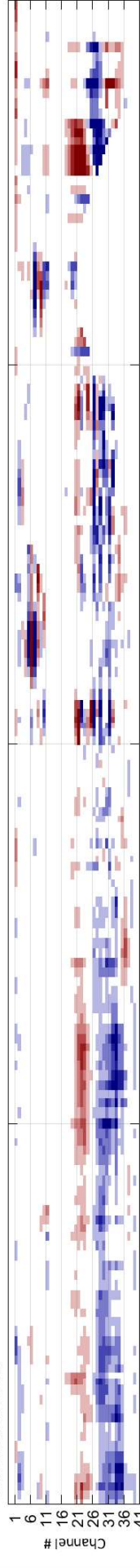
MGA Zone 54



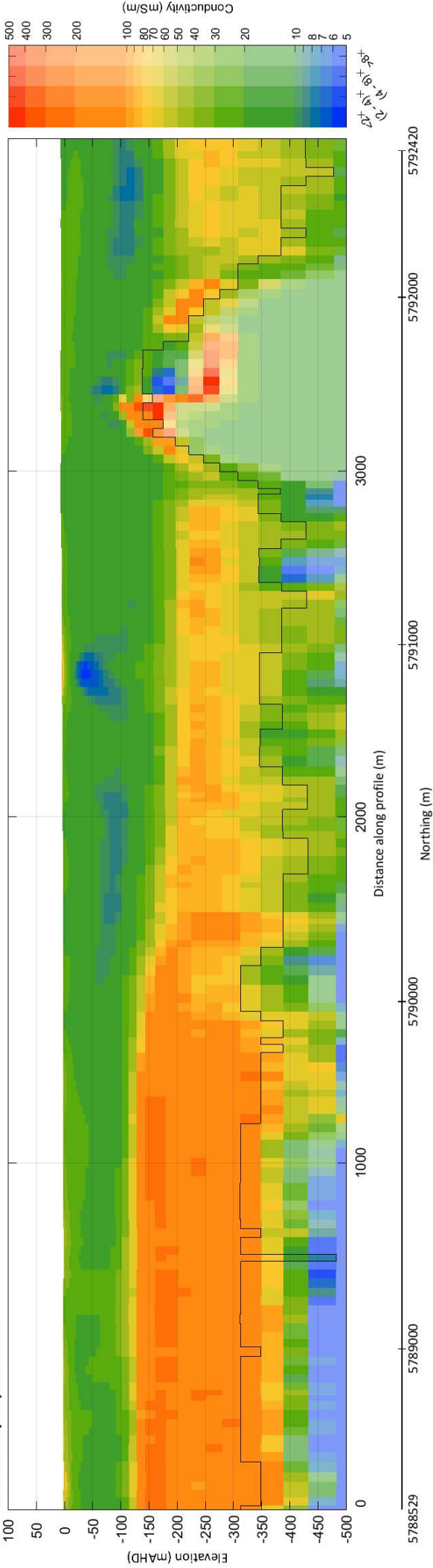
Station-normalised data misfit



Data misfit section



Conductivity-depth section



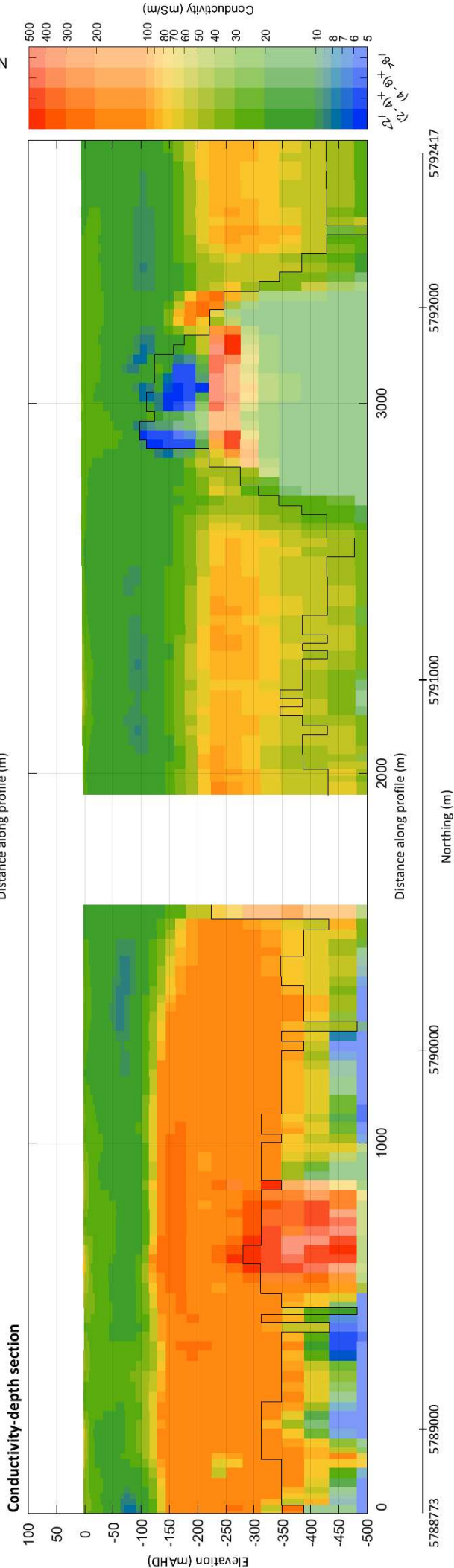
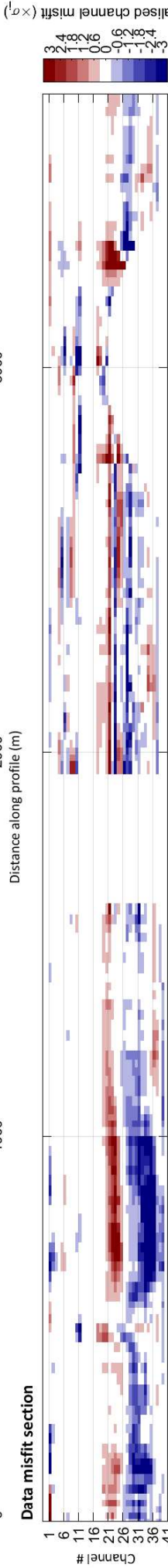
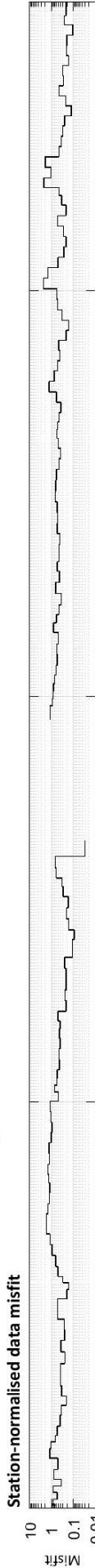
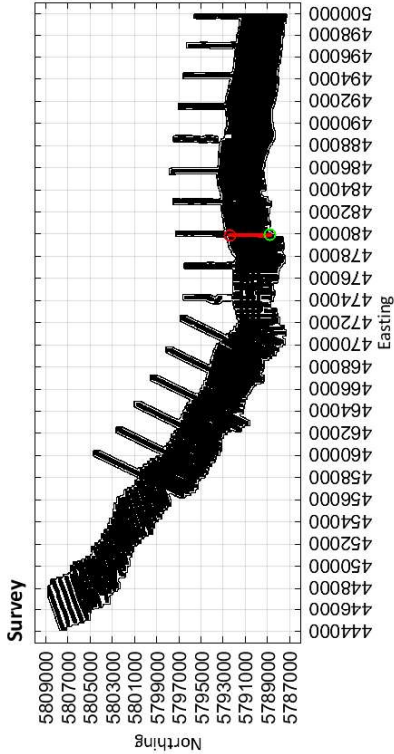
479867

Easting (m)

479809

Limestone Coast
Spatially constrained inversion
Line: 300311

MGA Zone 54



479919

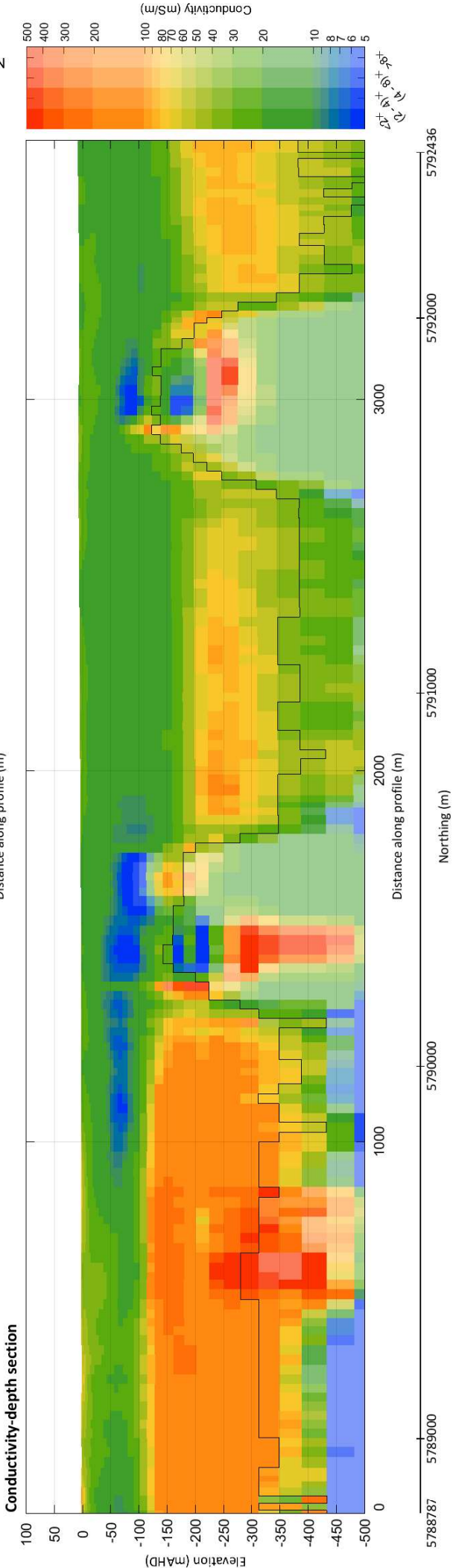
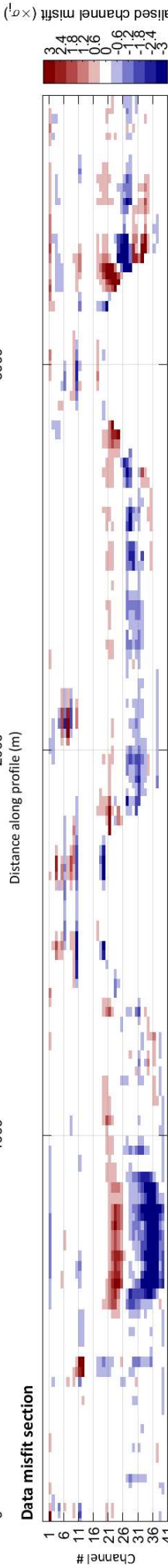
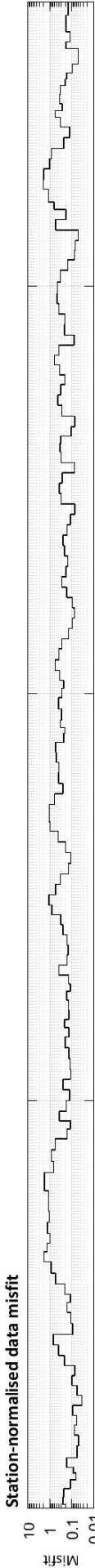
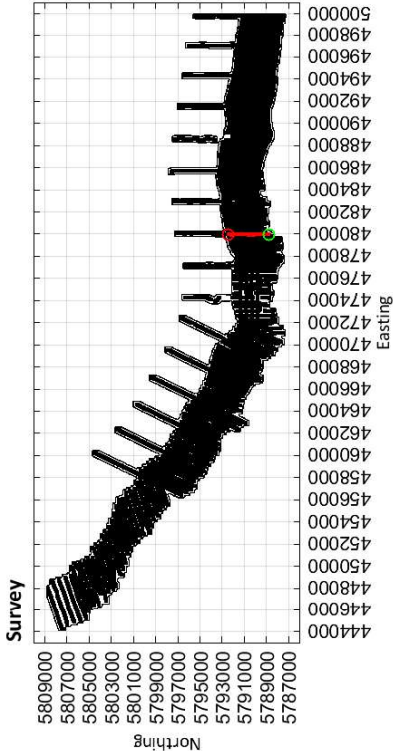
Easting (m)

479888

Limestone Coast
Spatially constrained inversion

Line: 300321

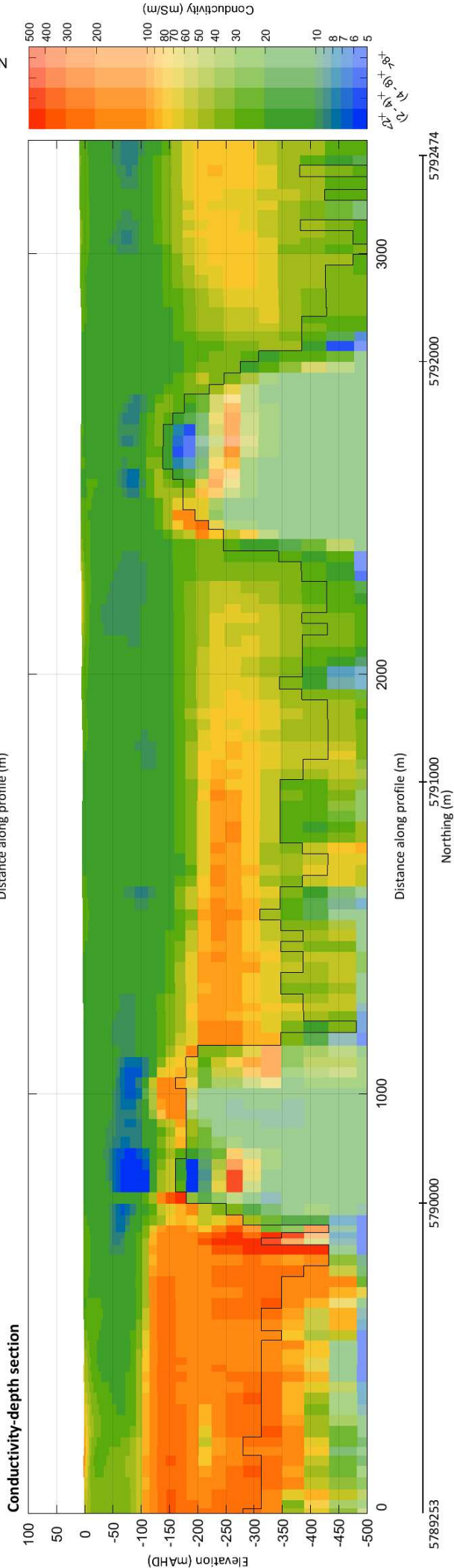
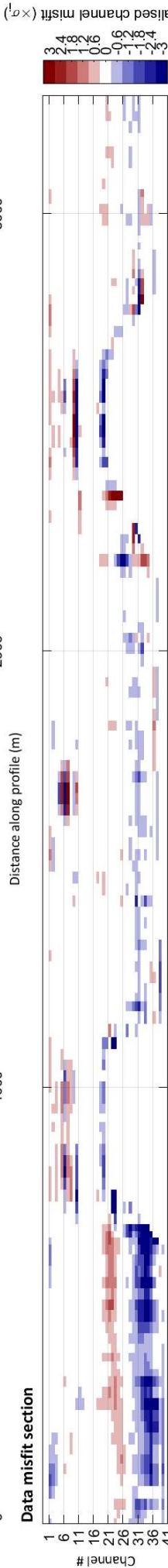
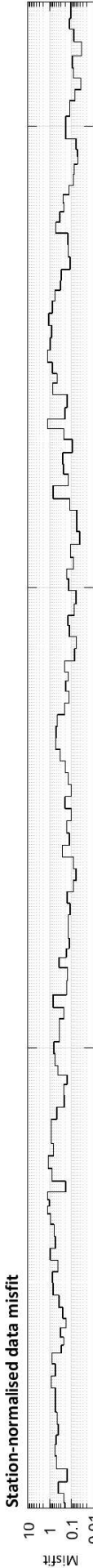
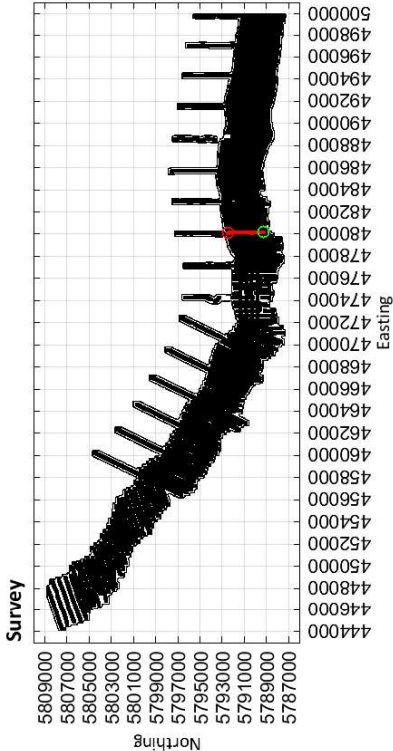
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300331

MGA Zone 54



5789253

5790000

5791000

5792000

5792474

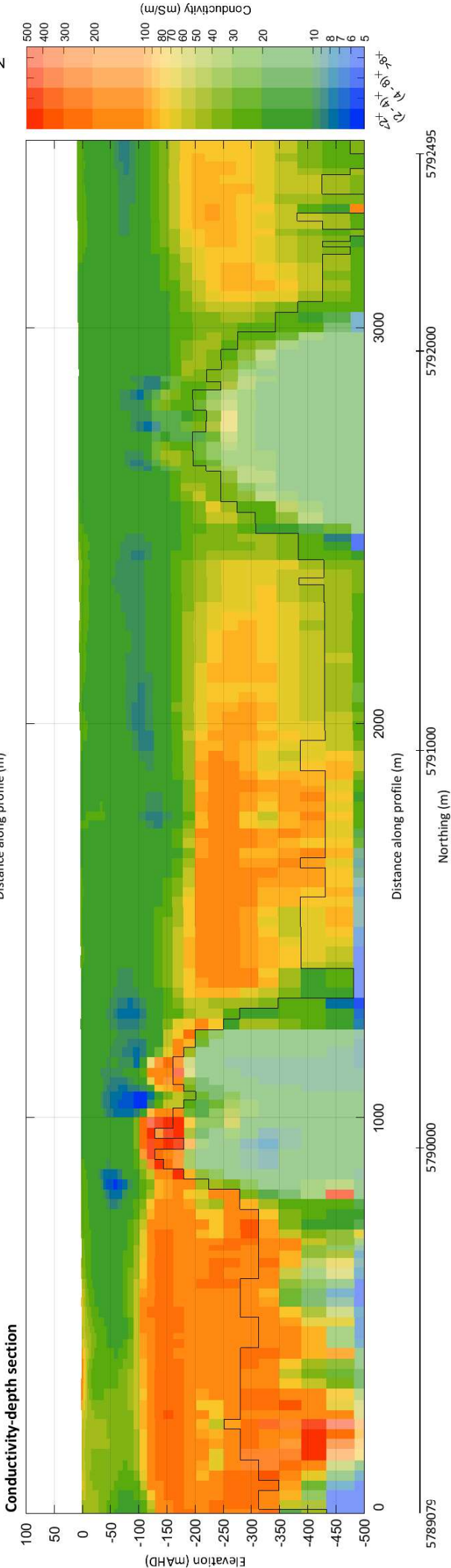
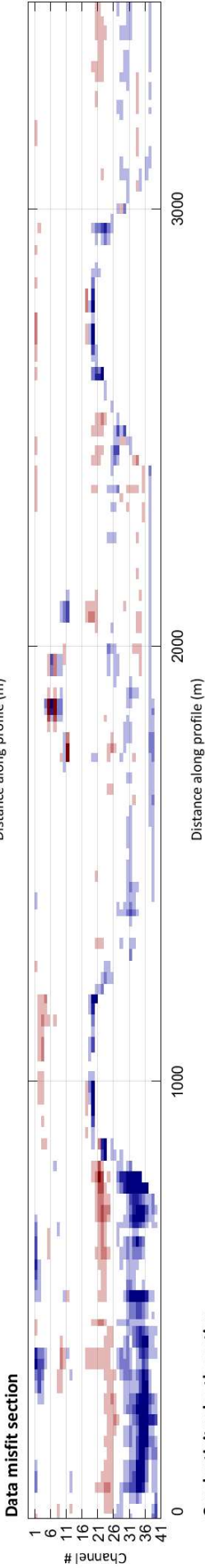
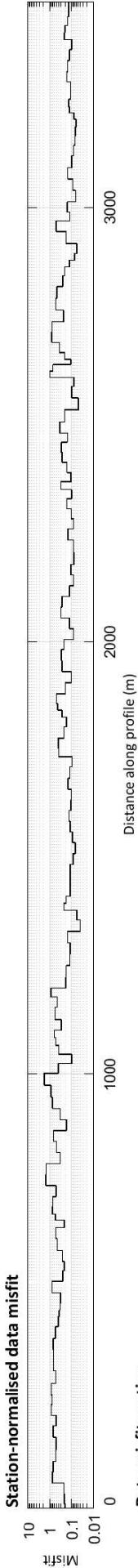
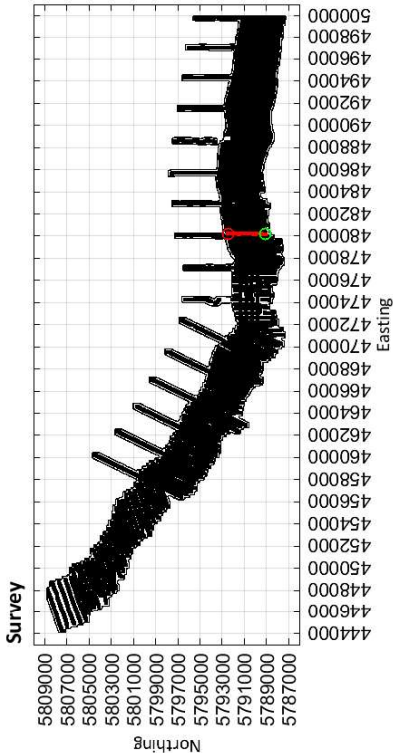
480174

480100

Limestone Coast
Spatially constrained inversion

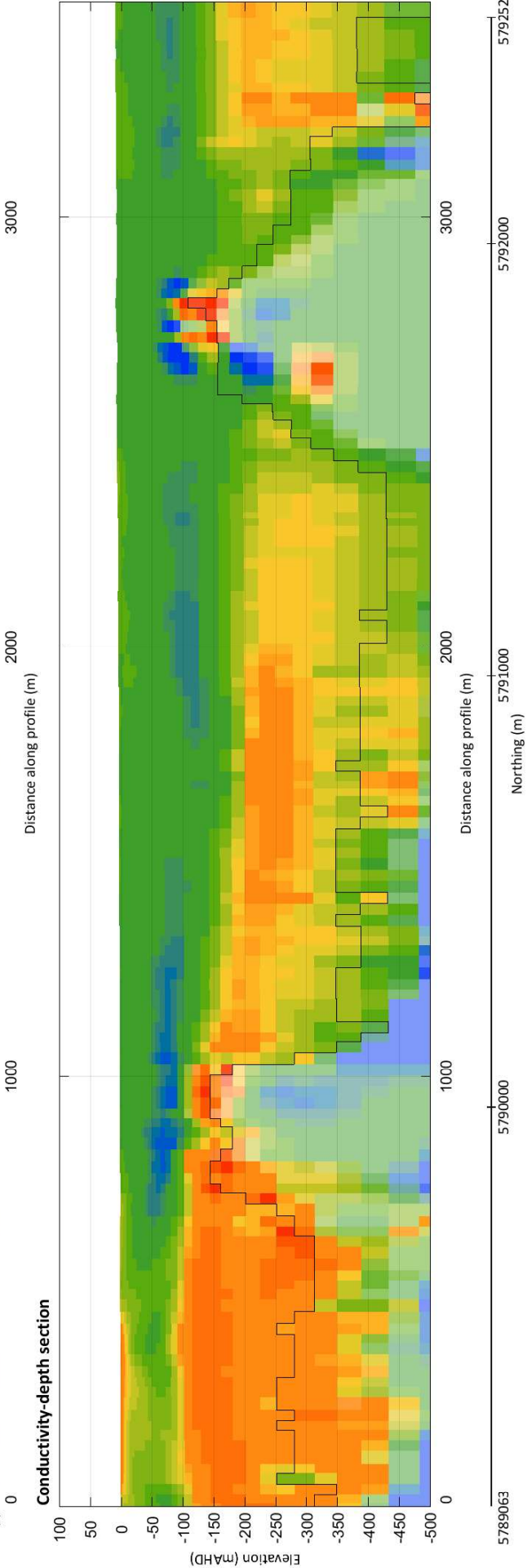
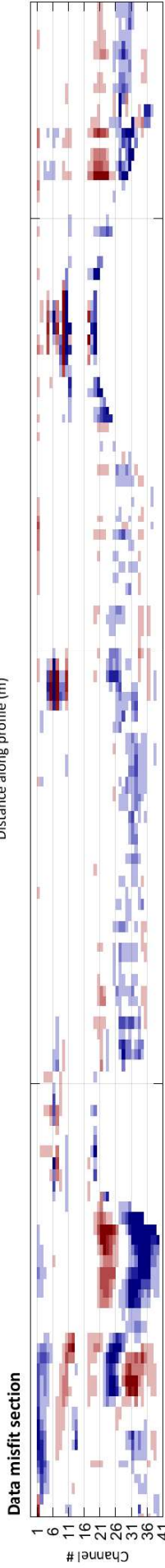
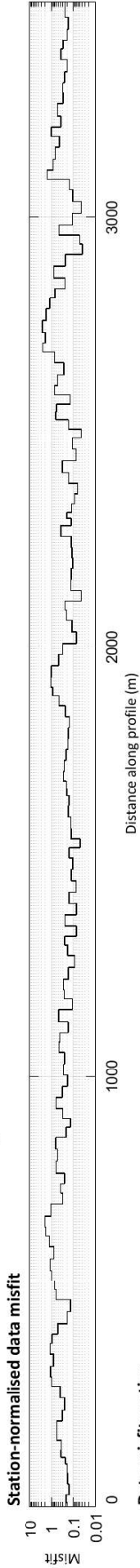
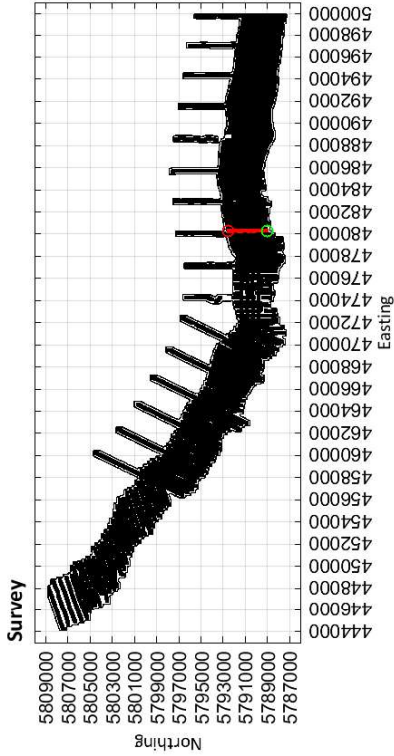
Line: 300341

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 300351

MGA Zone 54



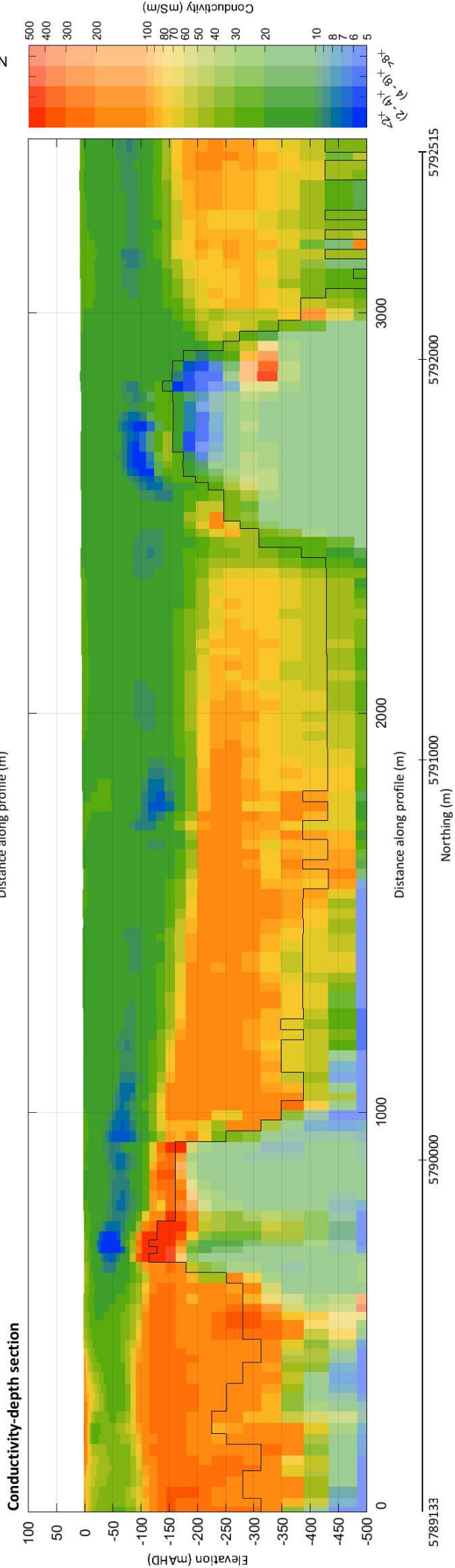
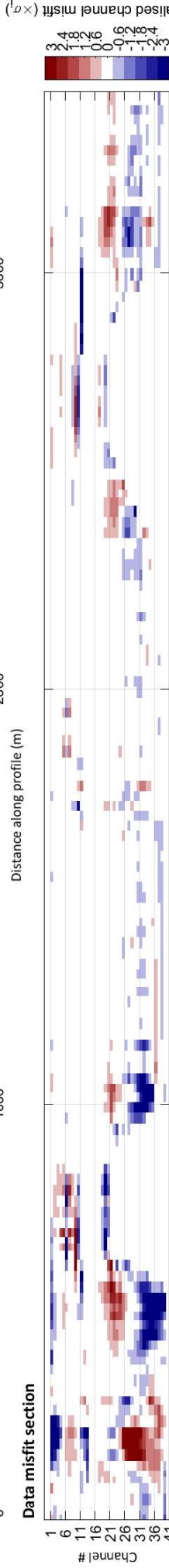
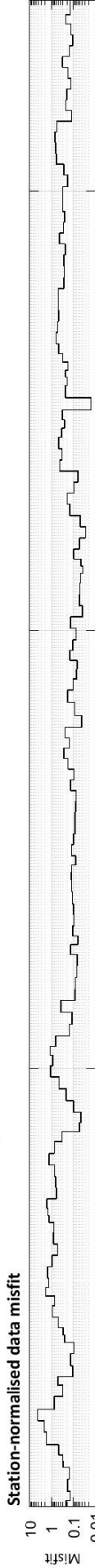
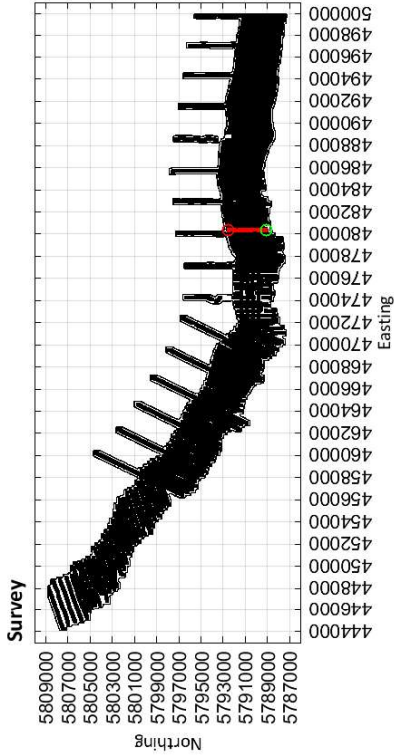
480308

Easting (m)

480286

Limestone Coast
Spatially constrained inversion
Line: 300361

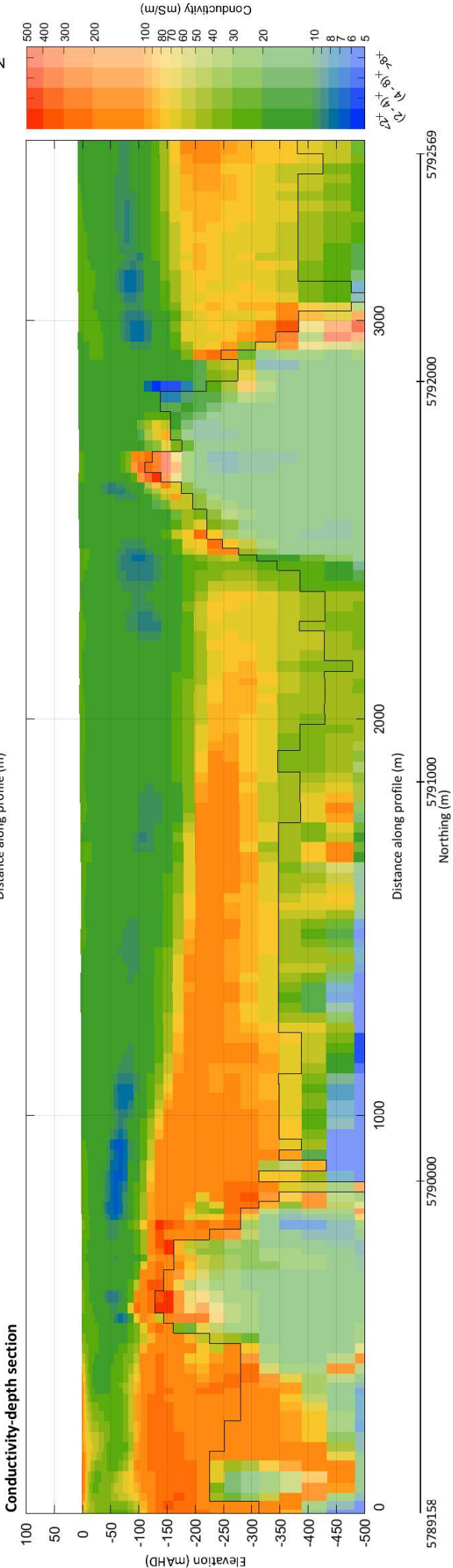
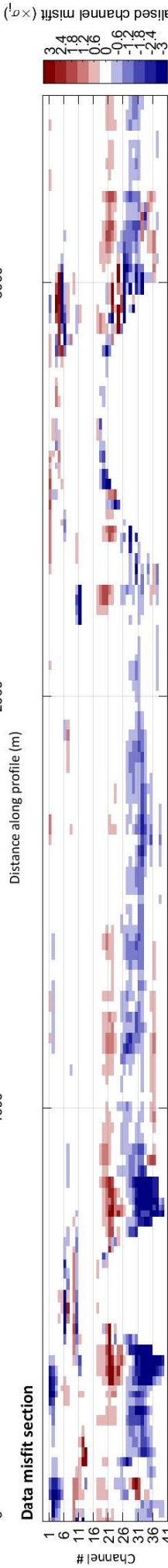
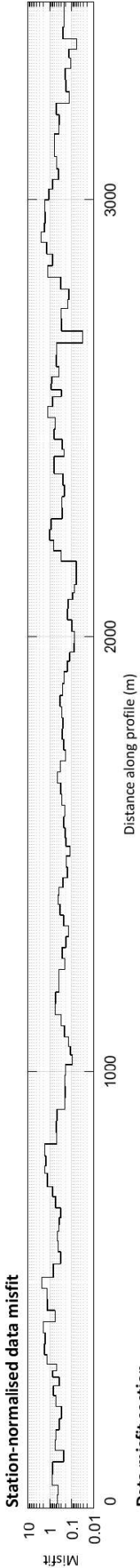
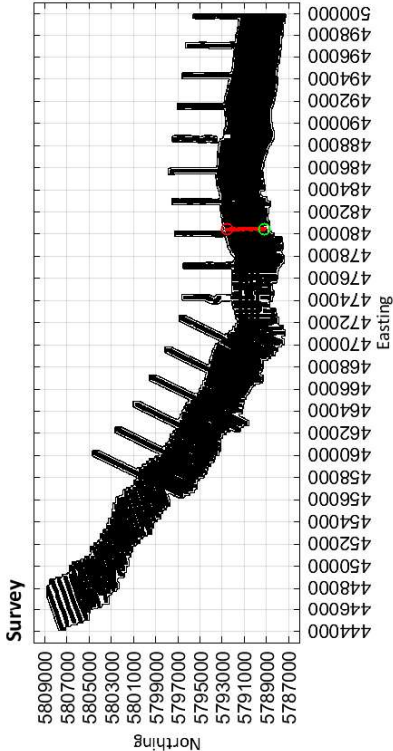
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300371

MGA Zone 54



480457

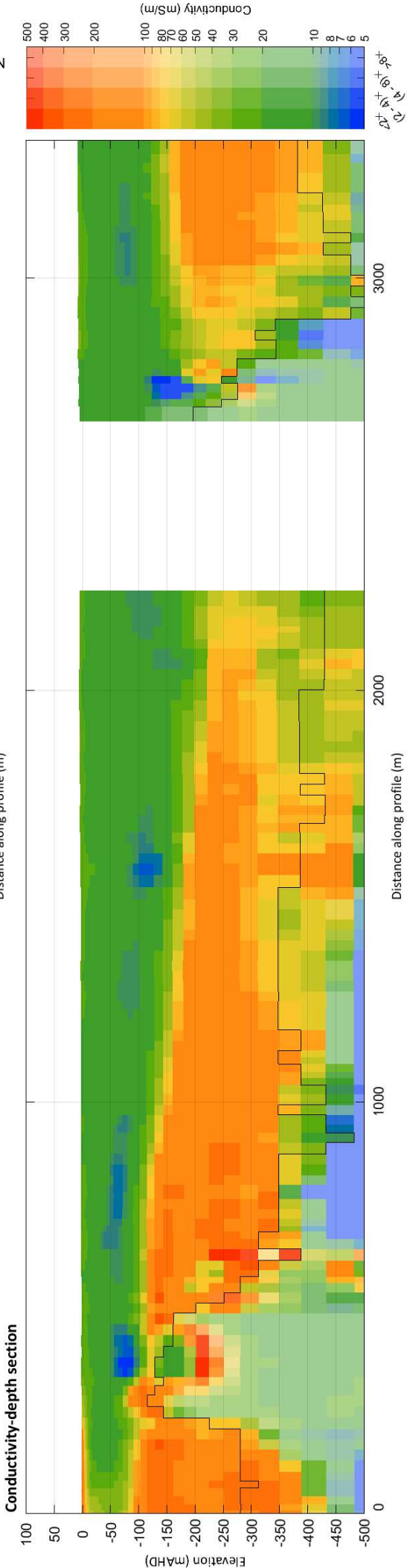
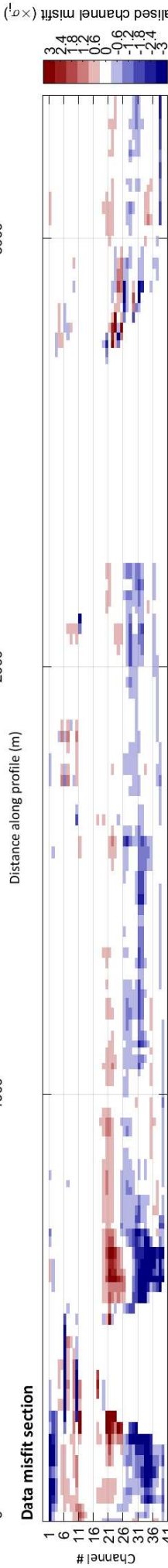
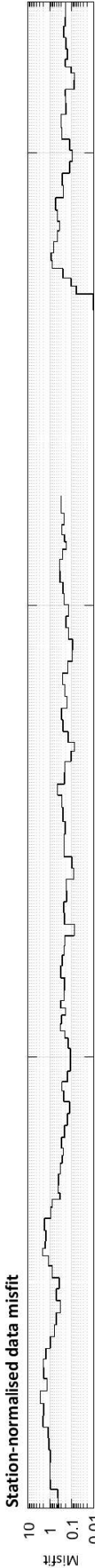
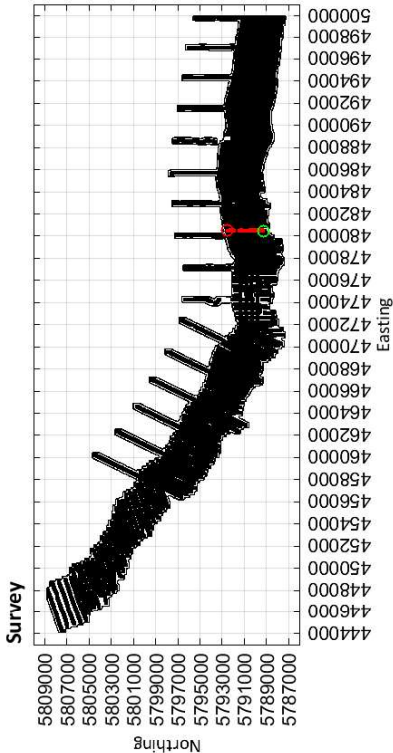
Easting (m)

480442

Limestone Coast
Spatially constrained inversion

Line: 300381

MGA Zone 54



5789294 5790000 5791000 5792000 5792540

Northing (m)

480487

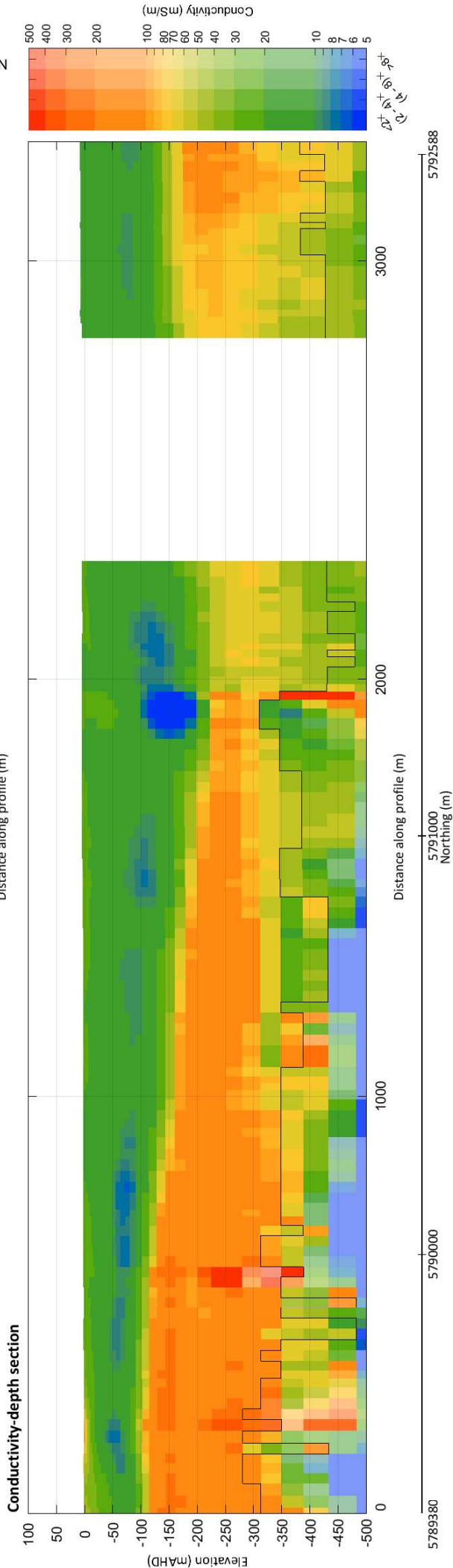
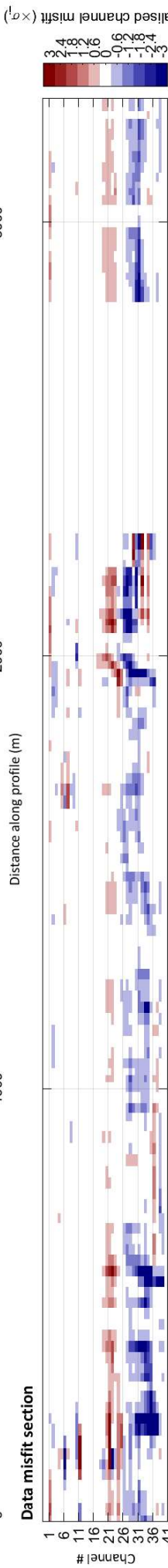
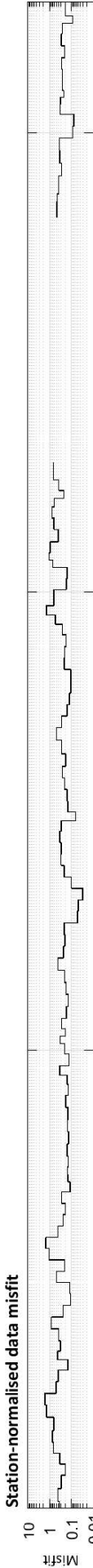
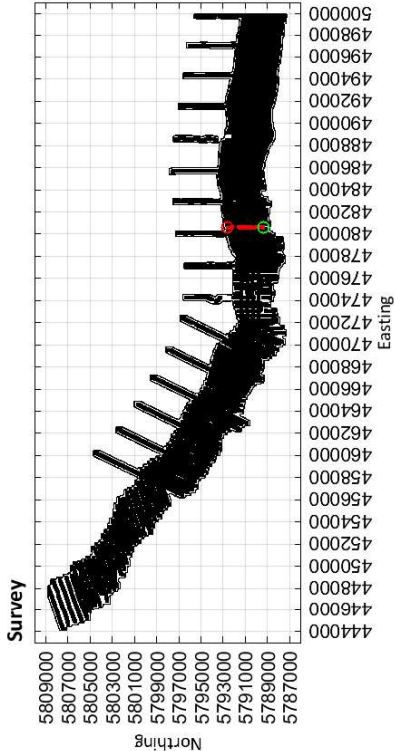
Easting (m)

480522

Limestone Coast
Spatially constrained inversion

Line: 300391

MGA Zone 54



480584

5789380

Easting (m)

5791000
Northing (m)

5790000

Distance along profile (m)

1000

2000

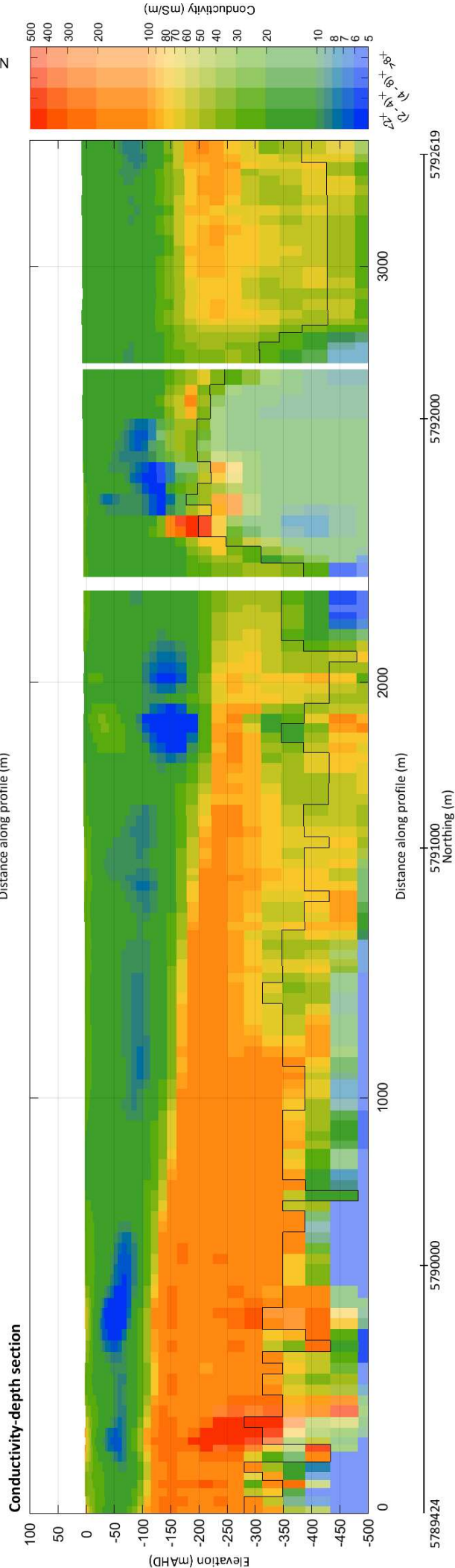
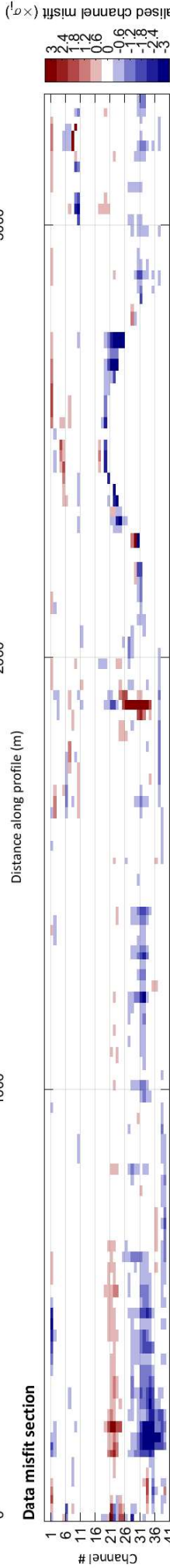
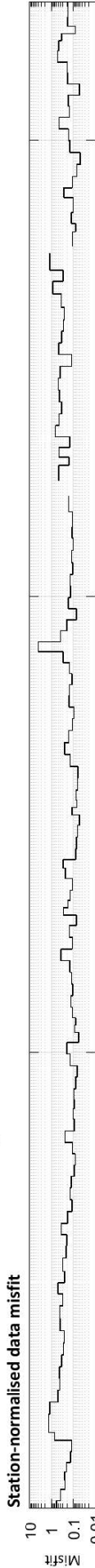
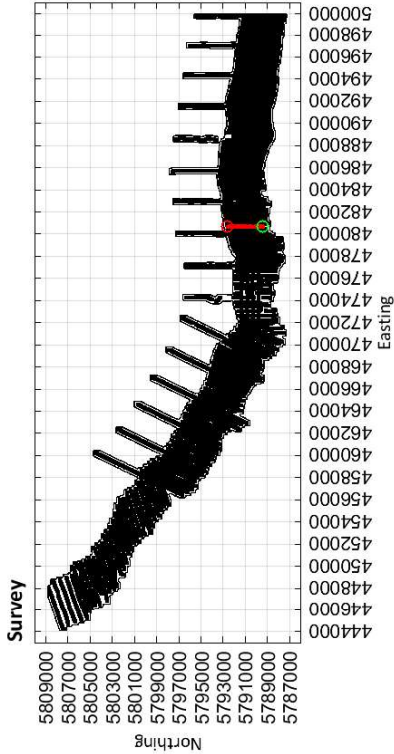
3000

480610

5792588

Limestone Coast
Spatially constrained inversion
Line: 300401

MGA Zone 54



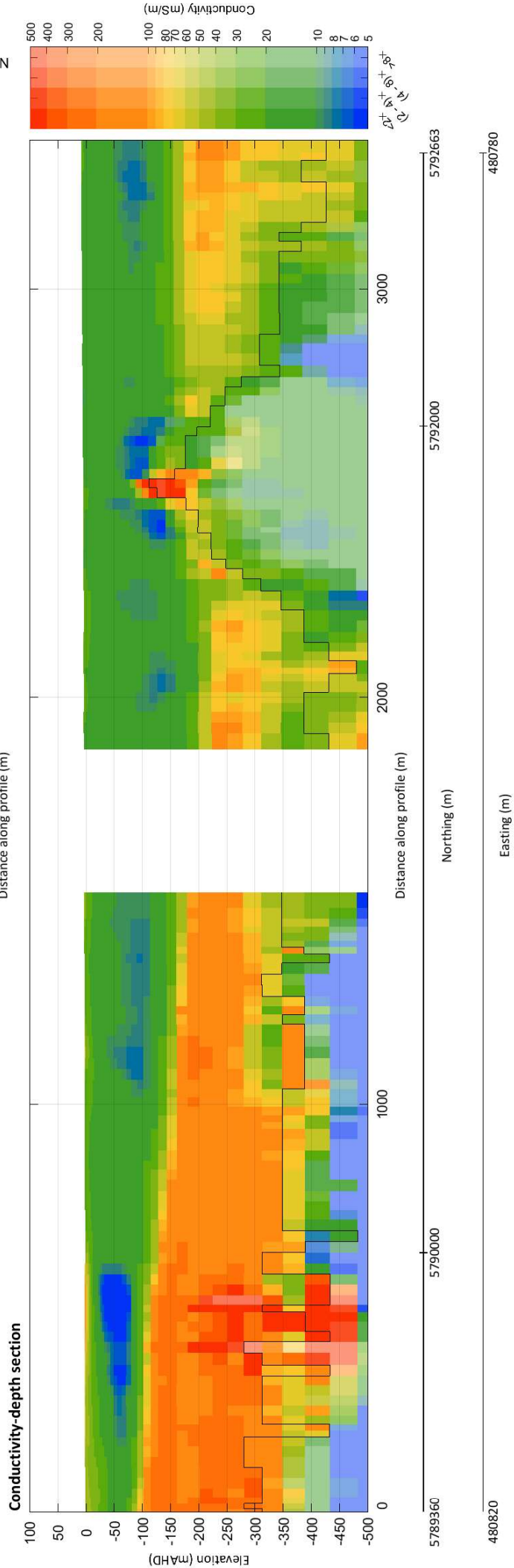
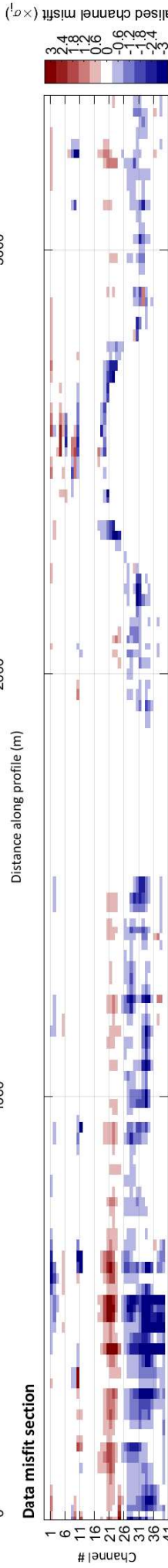
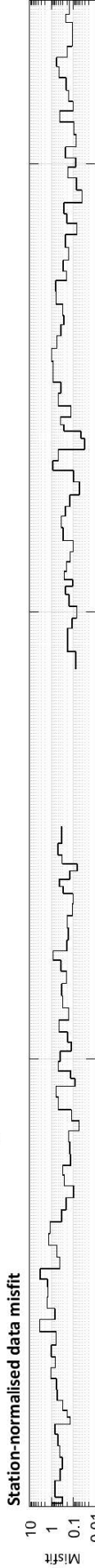
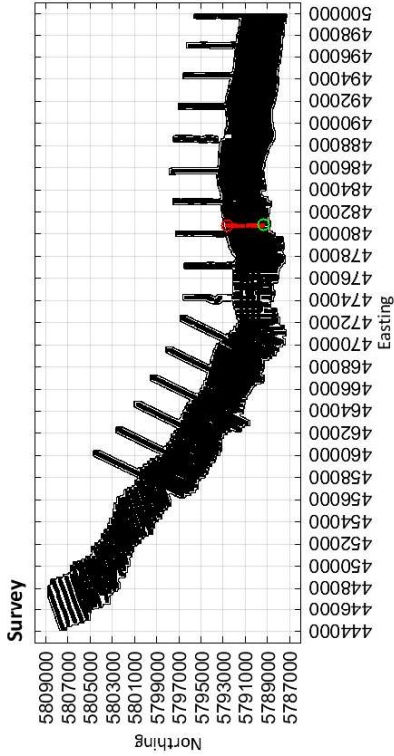
480674

Easting (m)

480586

Limestone Coast
Spatially constrained inversion
Line: 300411

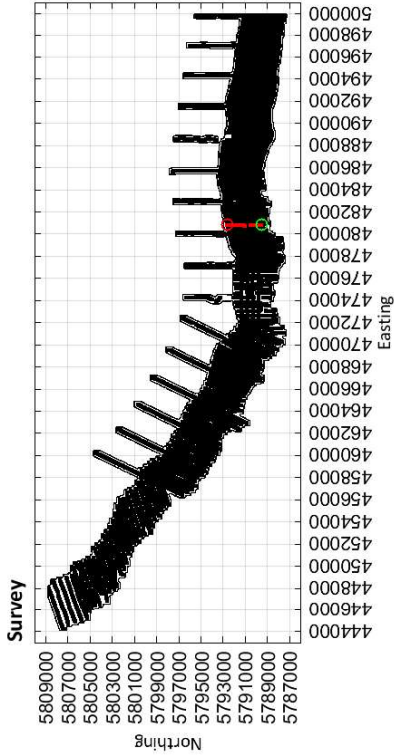
MGA Zone 54



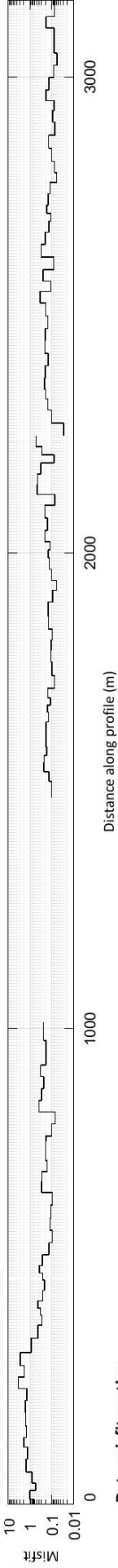
Limestone Coast
Spatially constrained inversion

Line: 300421

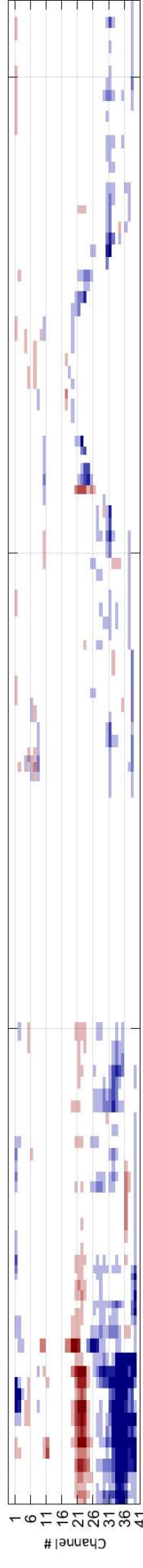
MGA Zone 54



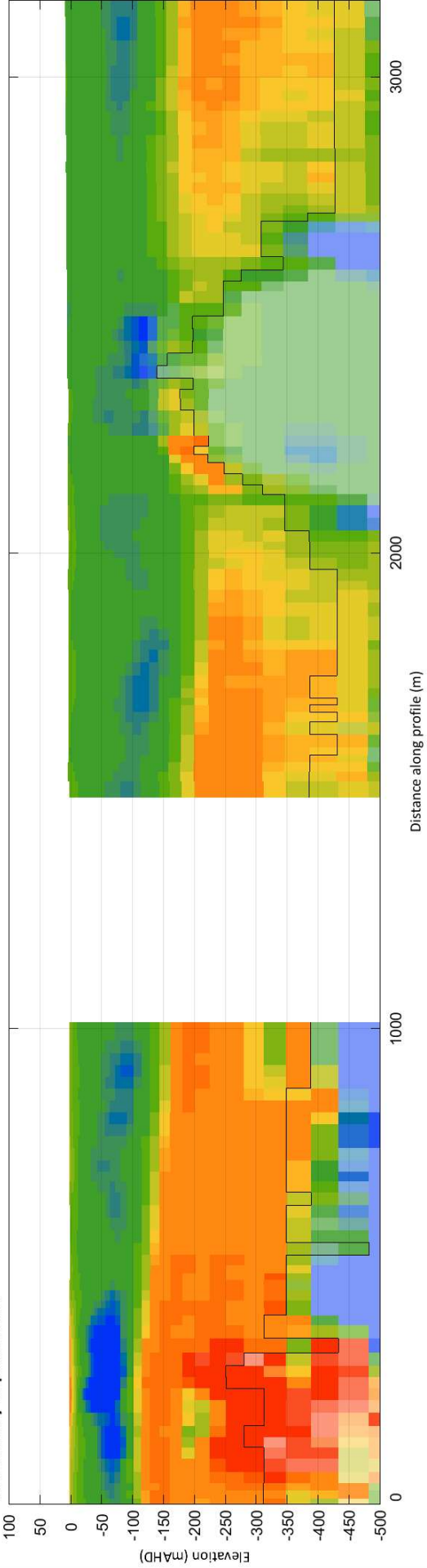
Station-normalised data misfit



Data misfit section



Conductivity-depth section



5789549

5790000

5792000

5792647

Northing (m)

480852

480832

480832

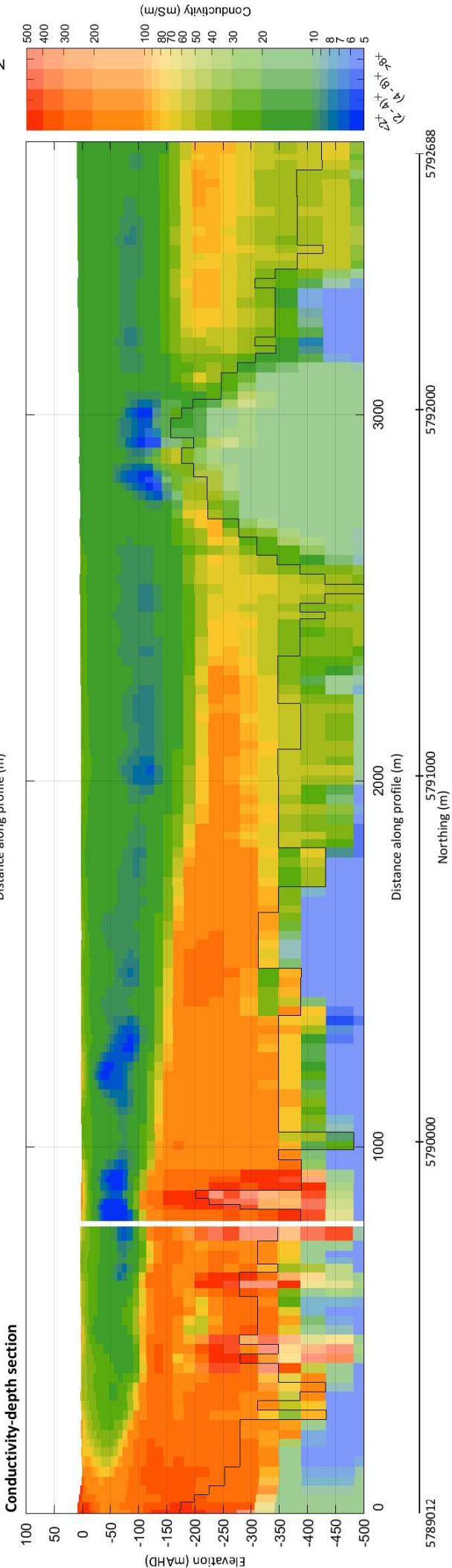
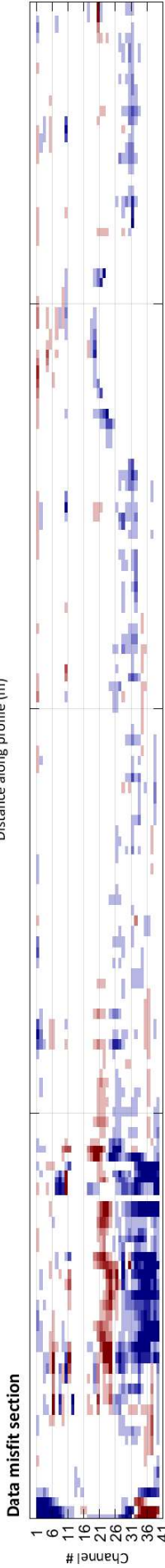
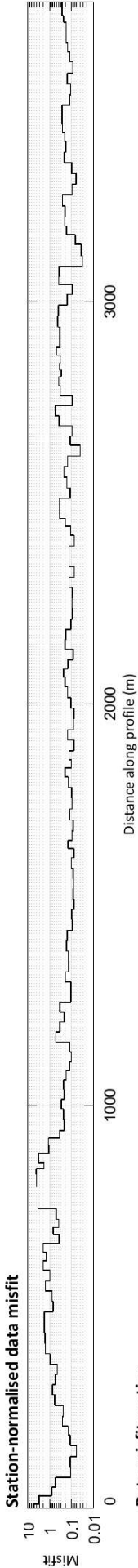
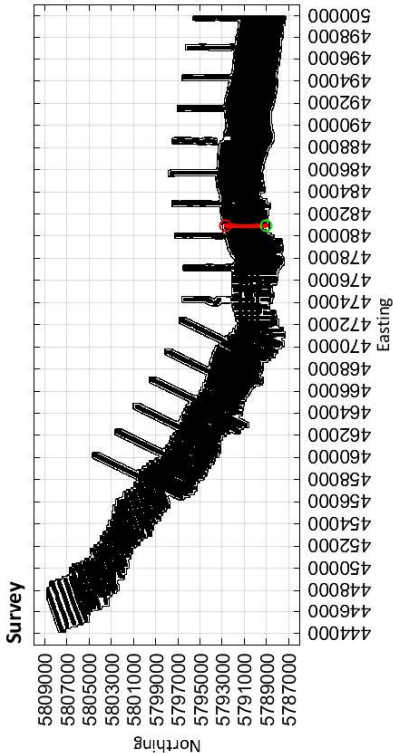
480832

Easting (m)

Limestone Coast
Spatially constrained inversion

Line: 300431

MGA Zone 54



480959

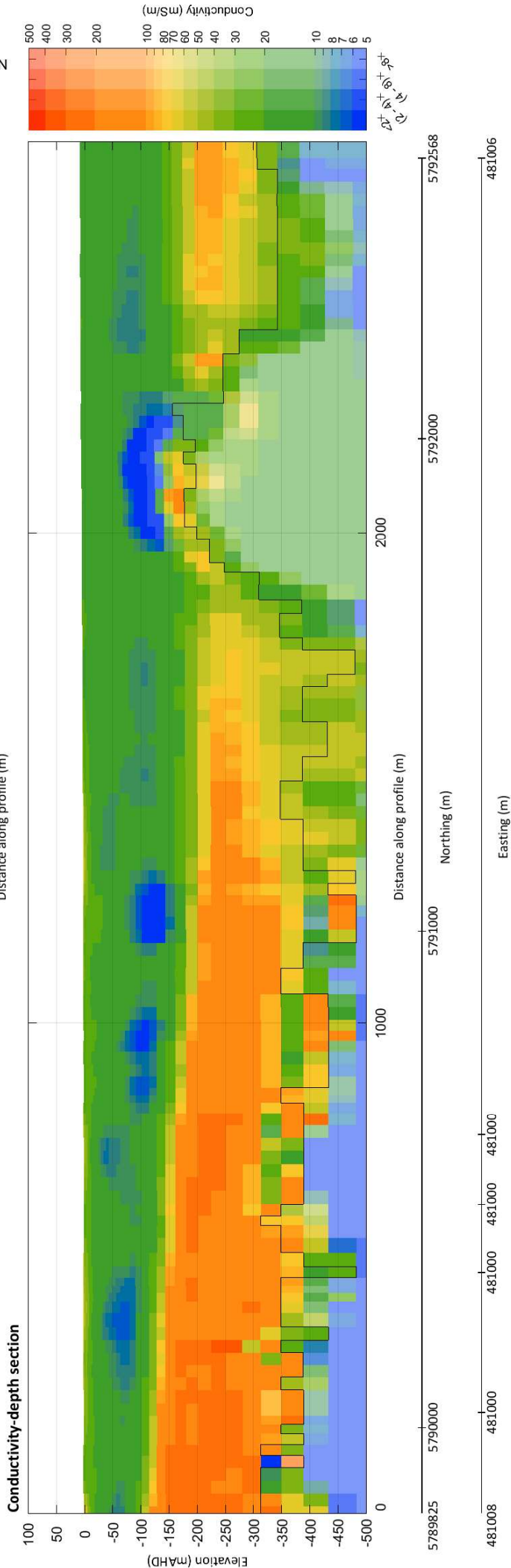
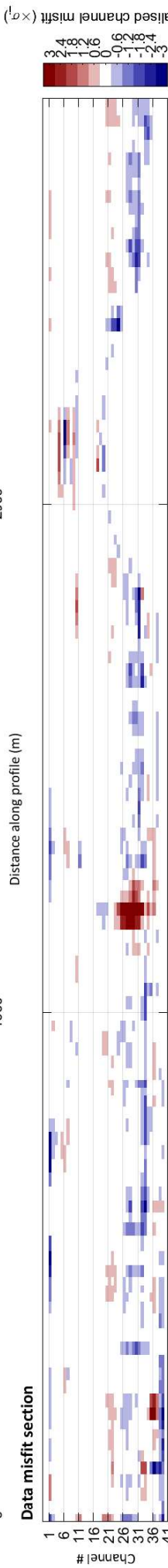
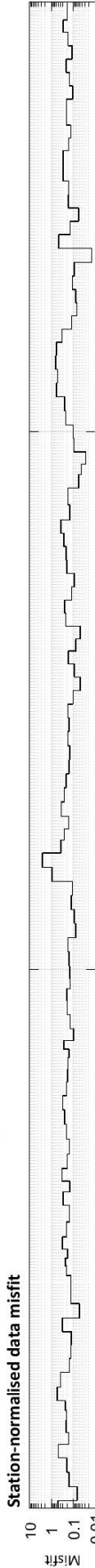
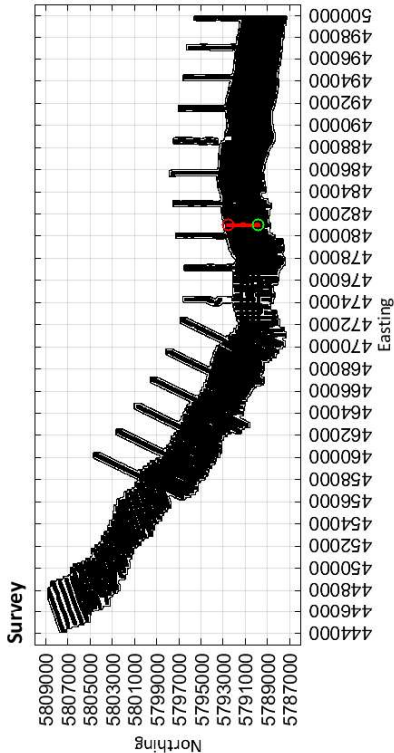
Easting (m)

480956

Limestone Coast
Spatially constrained inversion

Line: 300441

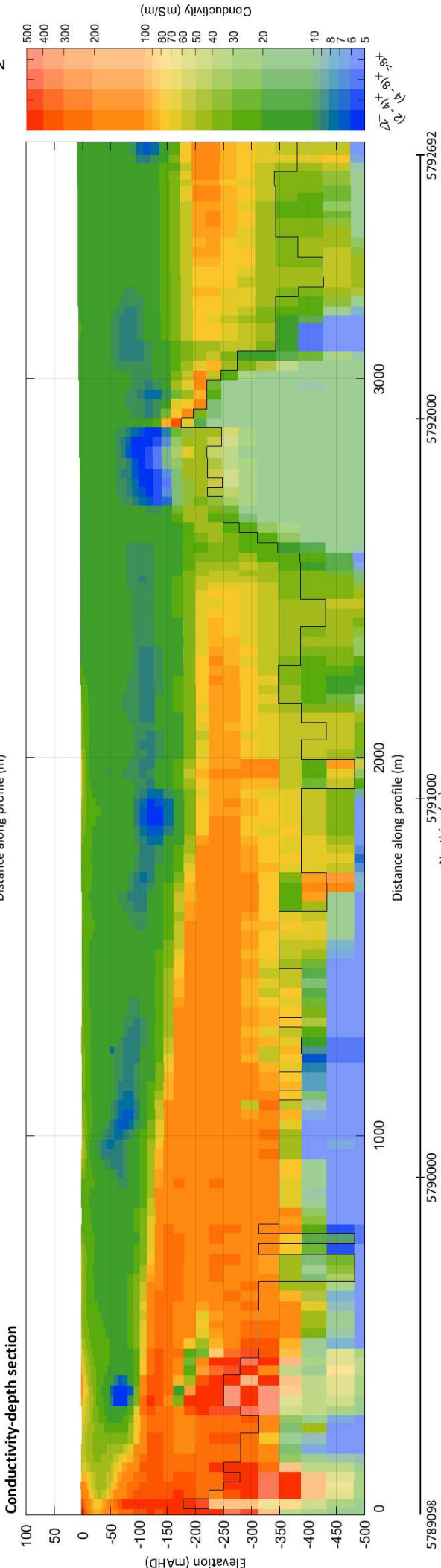
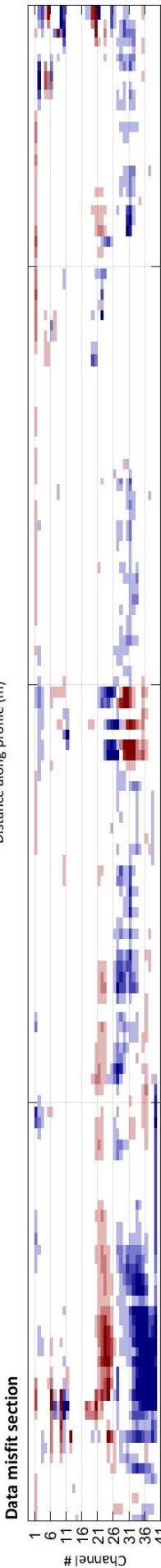
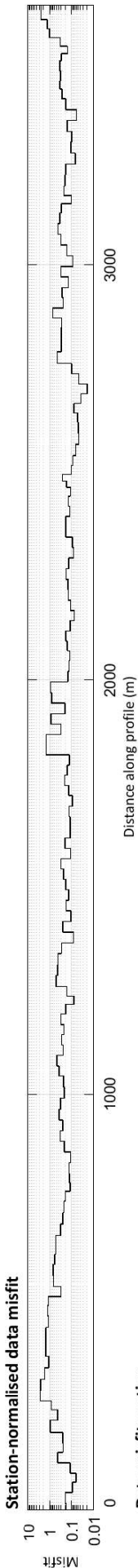
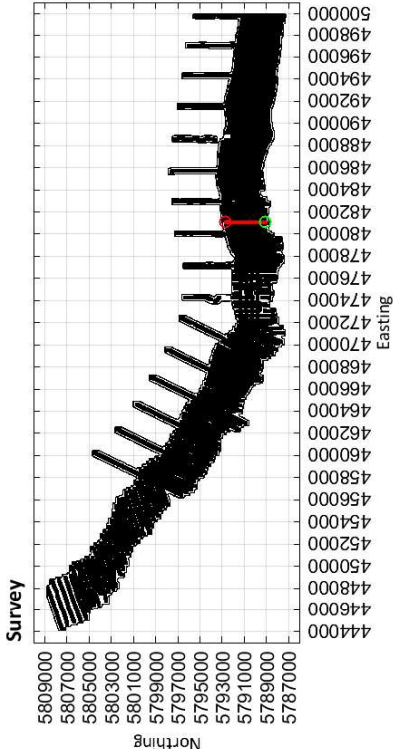
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300451

MGA Zone 54



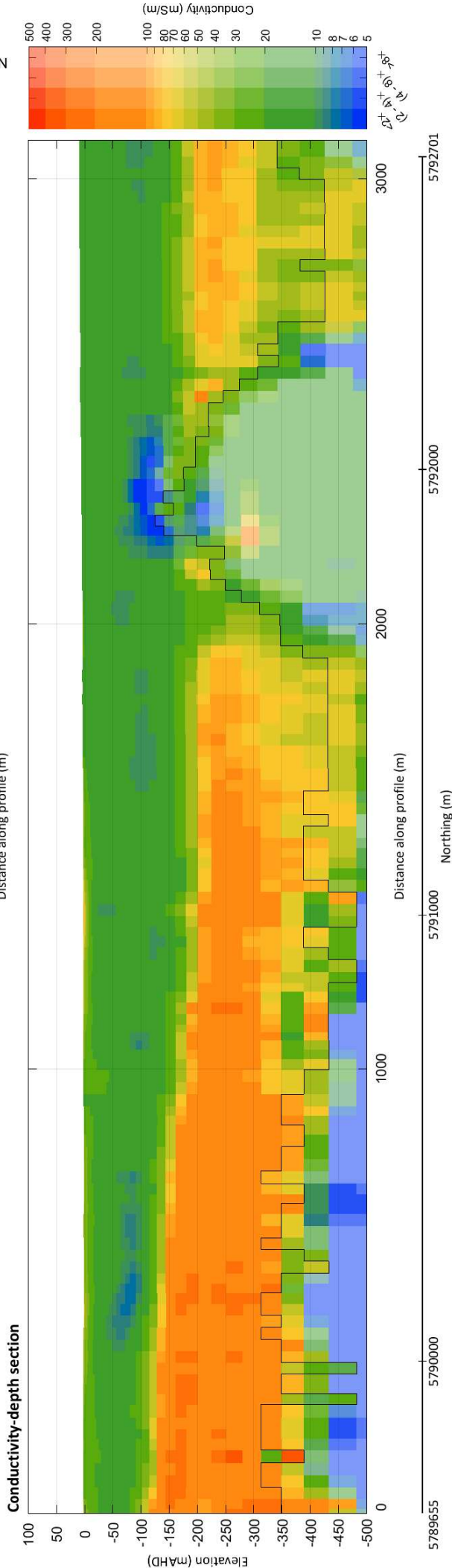
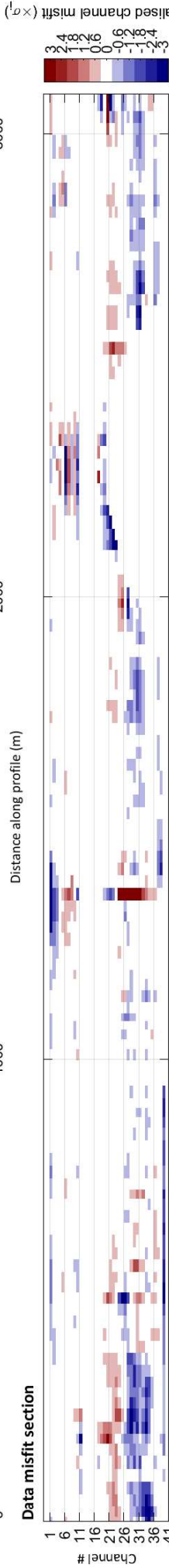
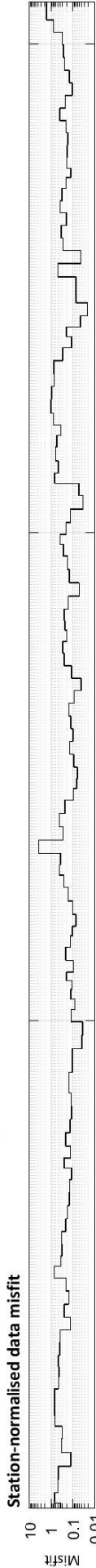
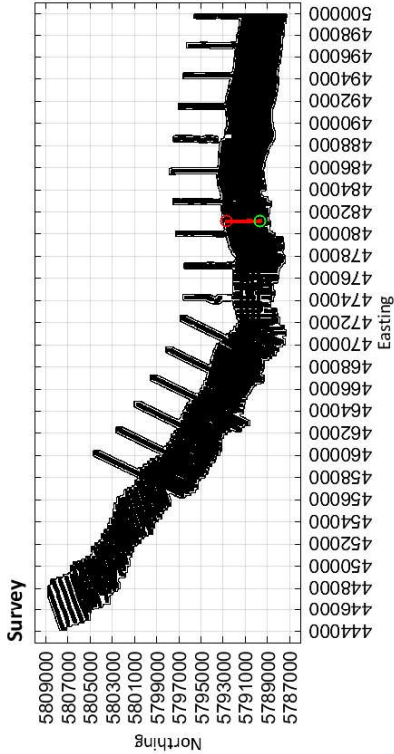
481102

Easting (m)

481082

Limestone Coast
Spatially constrained inversion
Line: 300461

MGA Zone 54



481207

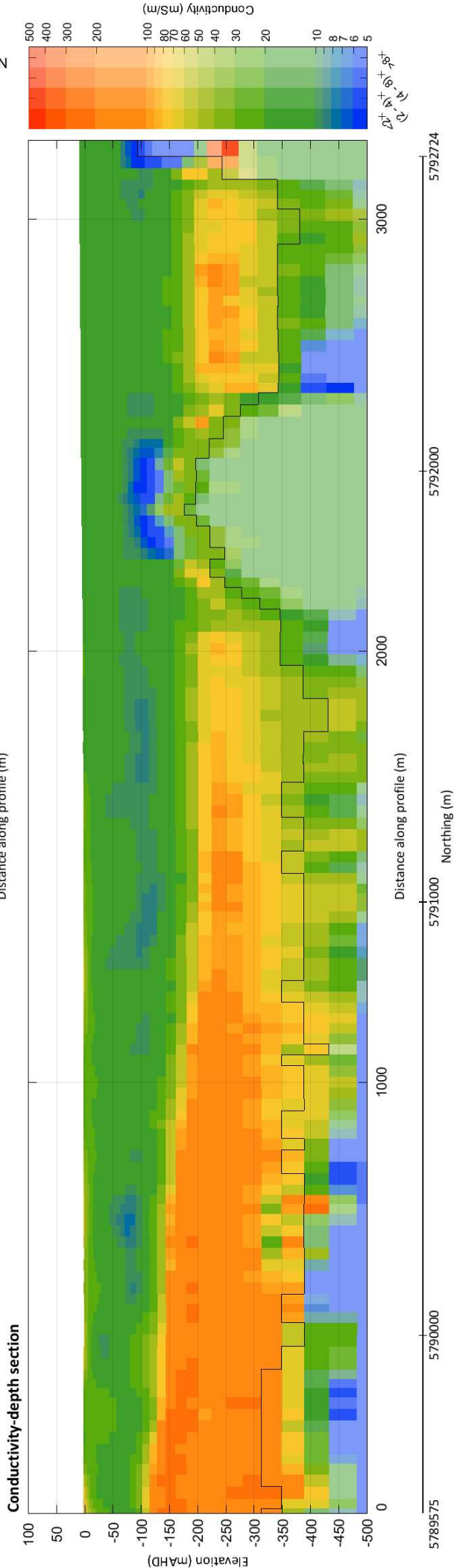
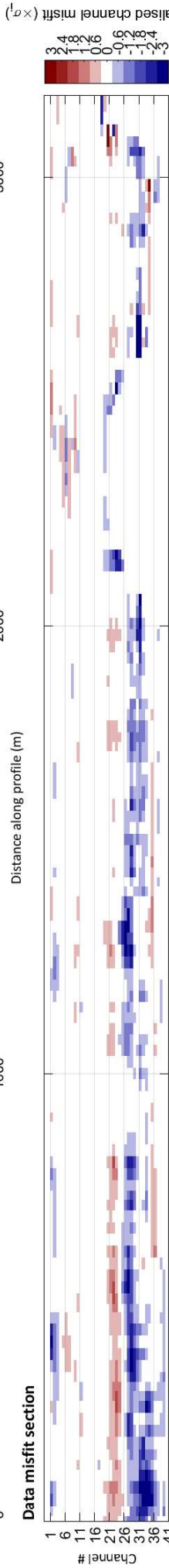
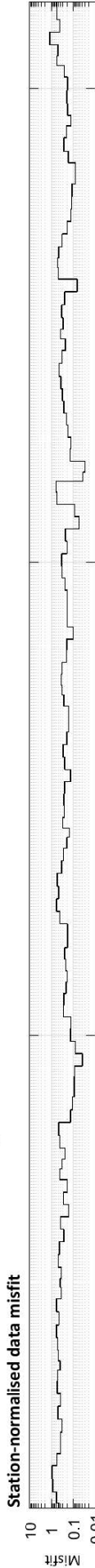
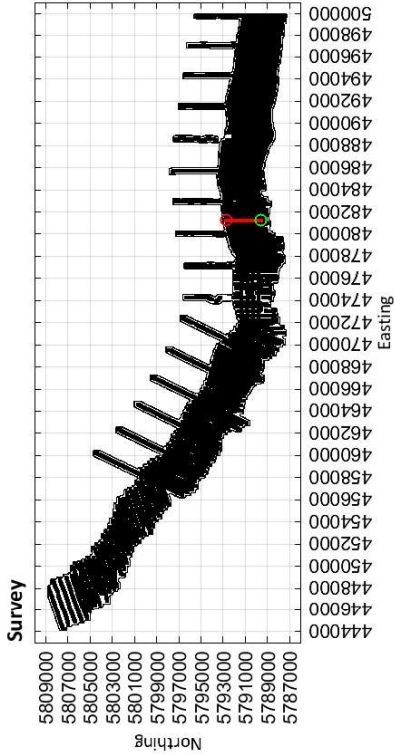
Easting (m)

481176

Limestone Coast
Spatially constrained inversion

Line: 300471

MGA Zone 54



481260

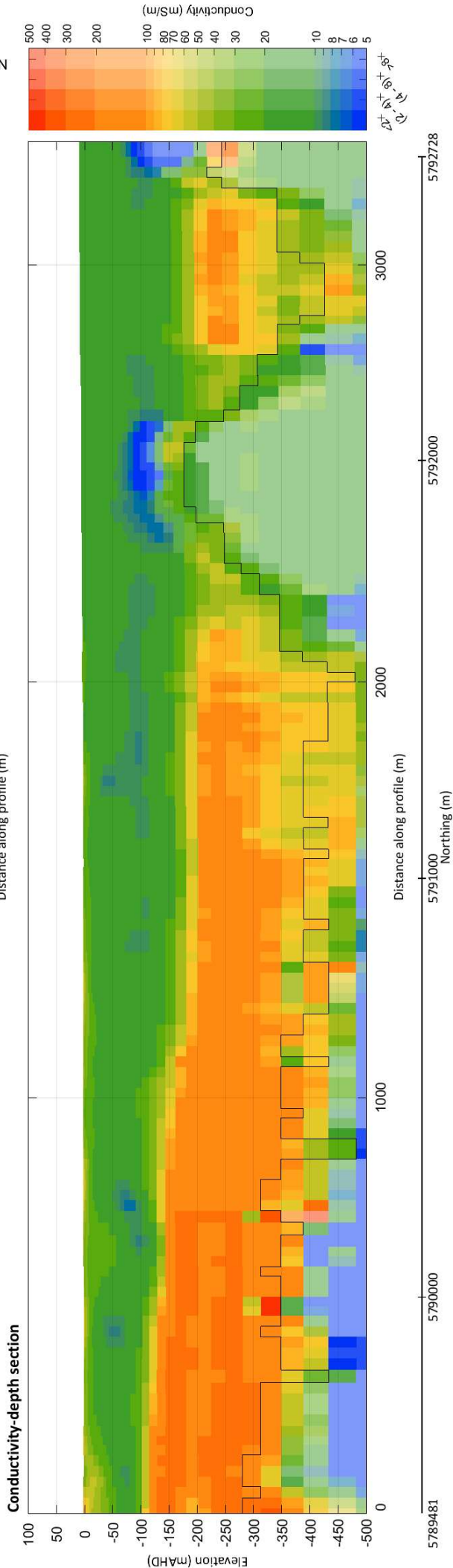
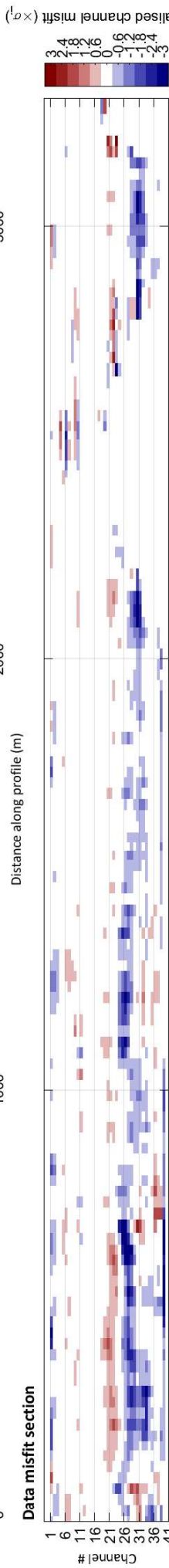
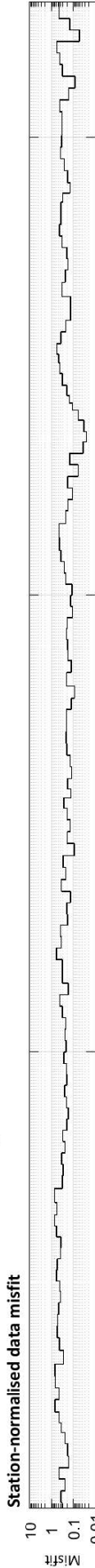
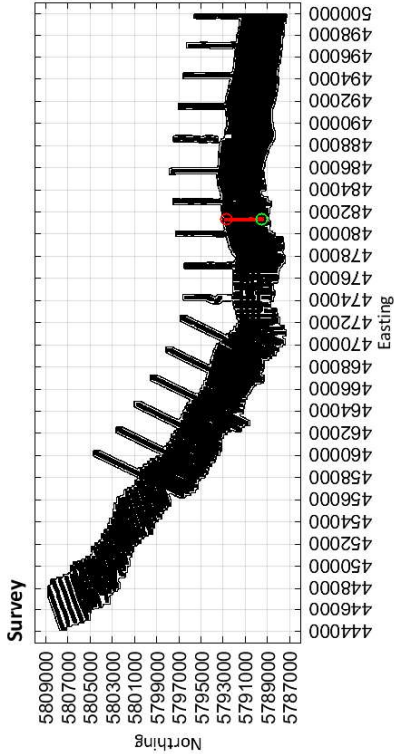
Easting (m)

481264

Limestone Coast
Spatially constrained inversion

Line: 300481

MGA Zone 54



5789481

5790000

5791000

5792000

5792728

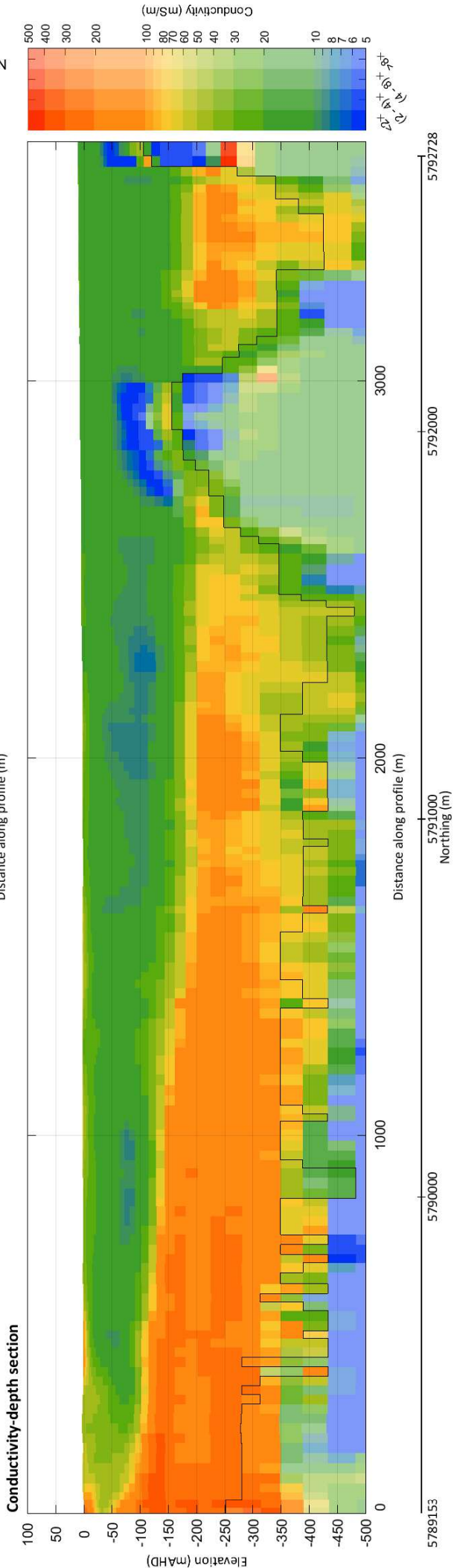
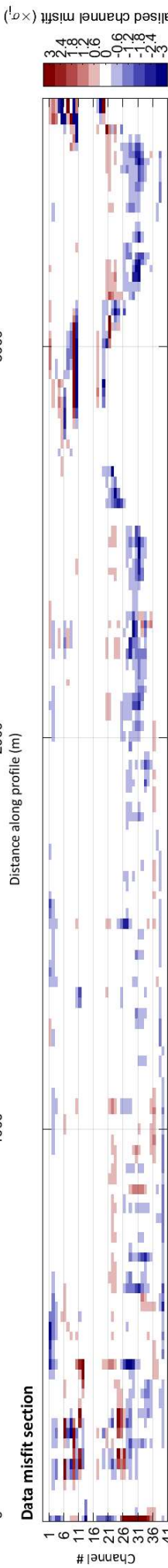
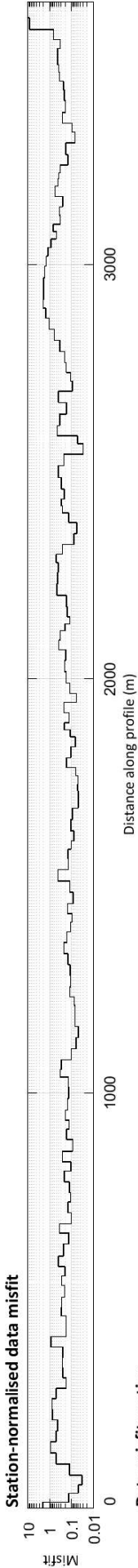
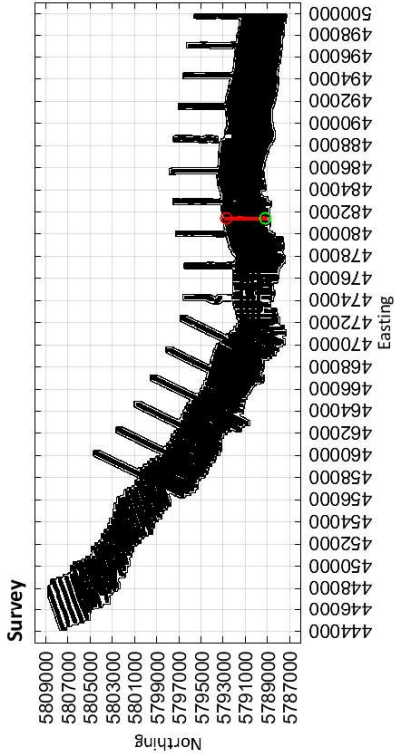
481357

481321

Limestone Coast
Spatially constrained inversion

Line: 300491

MGA Zone 54



481425

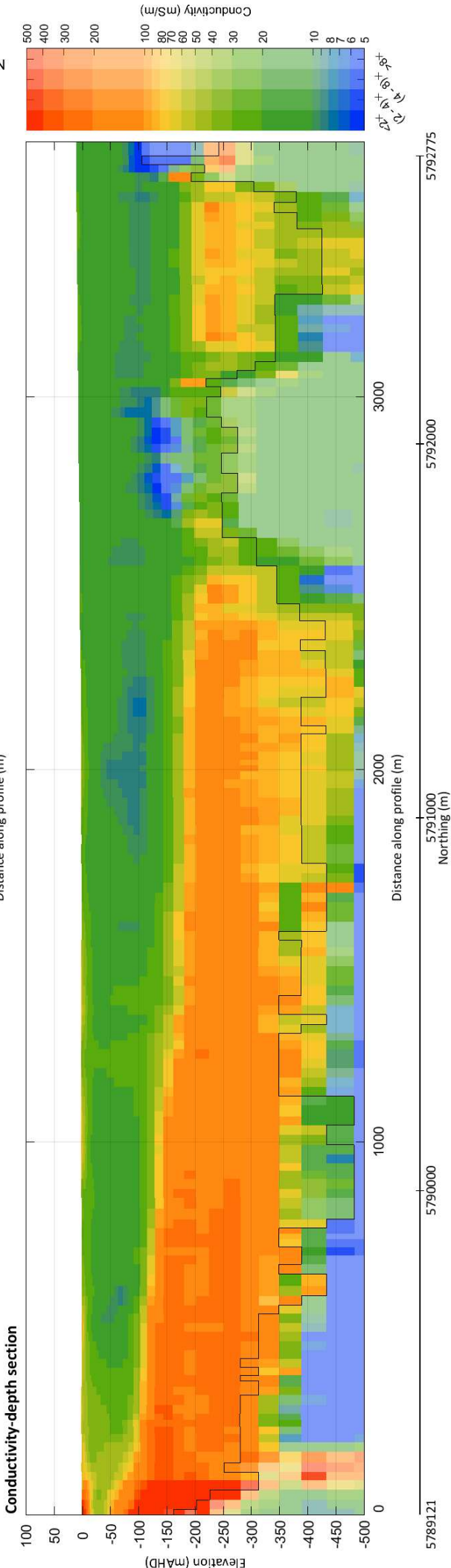
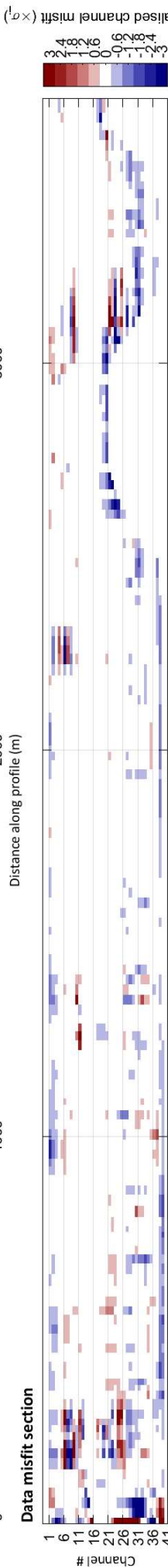
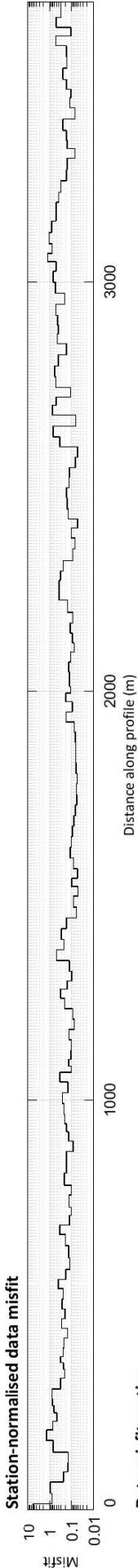
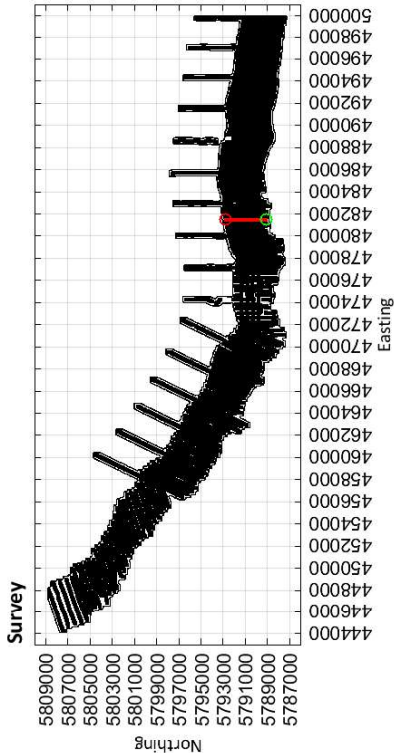
Easting (m)

481421

Limestone Coast
Spatially constrained inversion

Line: 300501

MGA Zone 54



481501

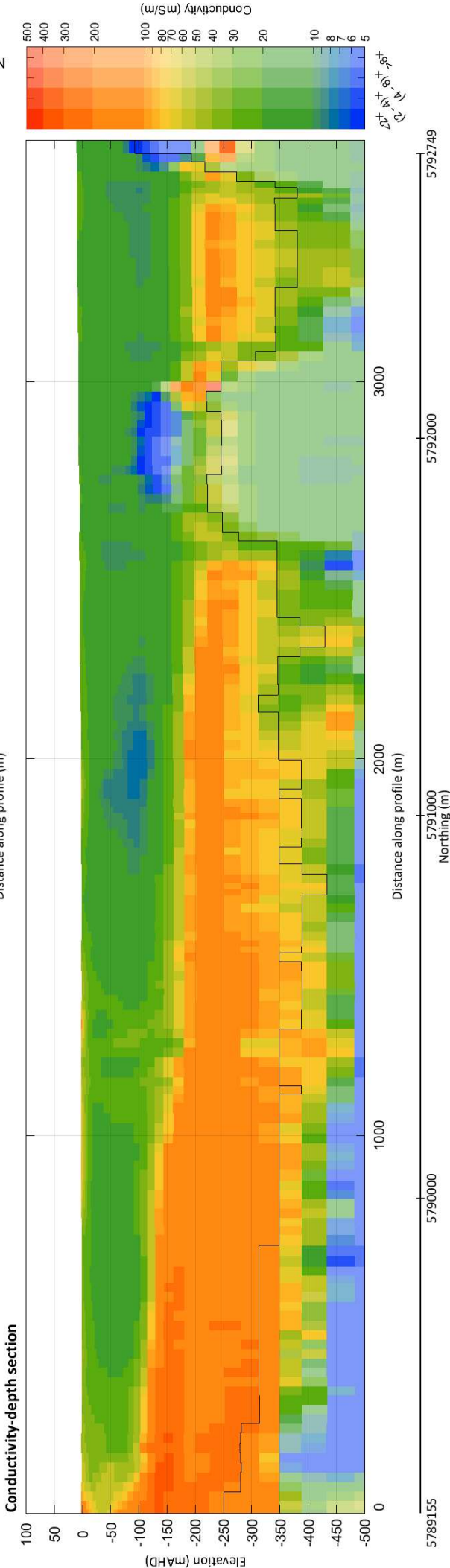
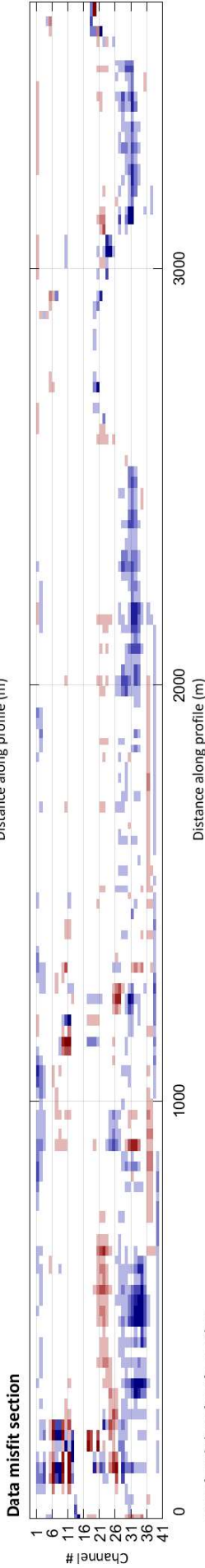
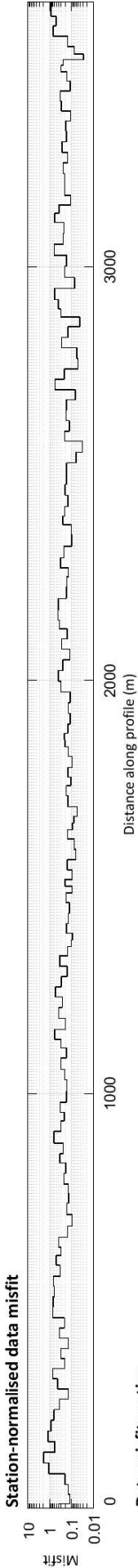
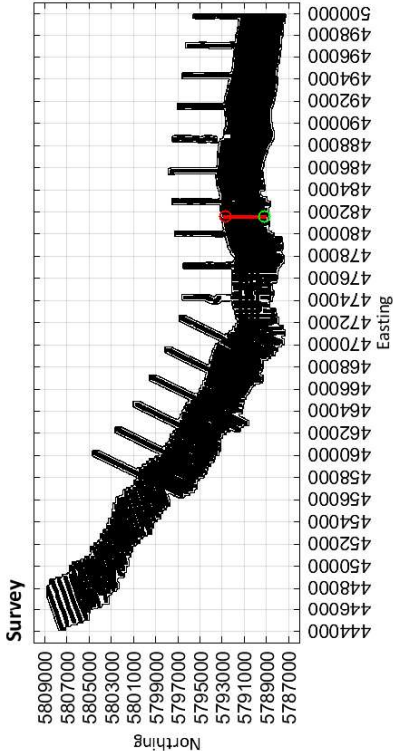
Easting (m)

481492

Limestone Coast
Spatially constrained inversion

Line: 300511

MGA Zone 54



481577

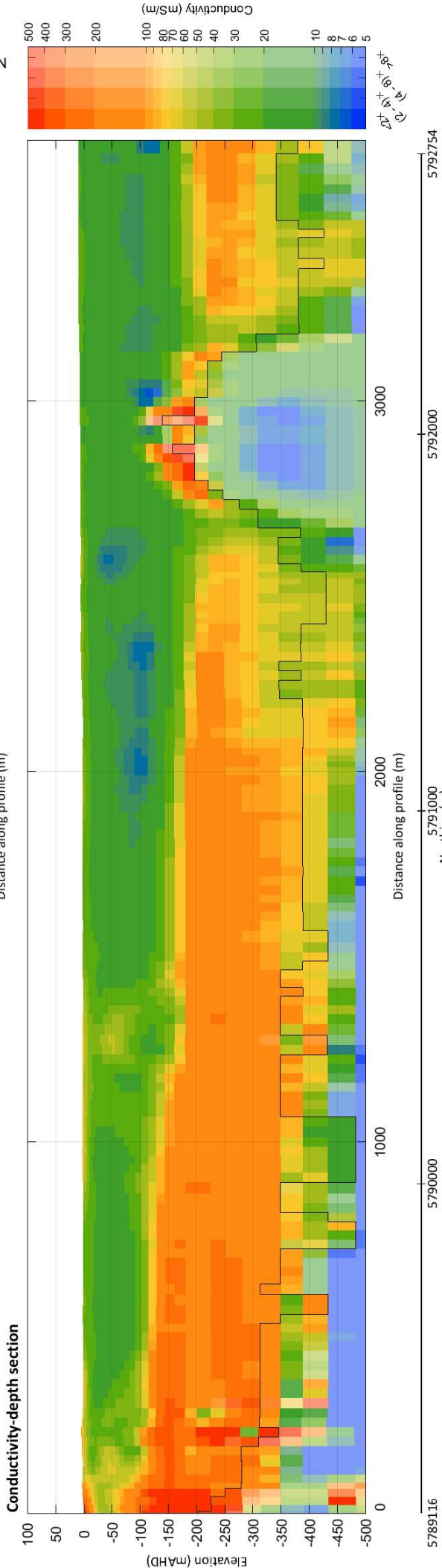
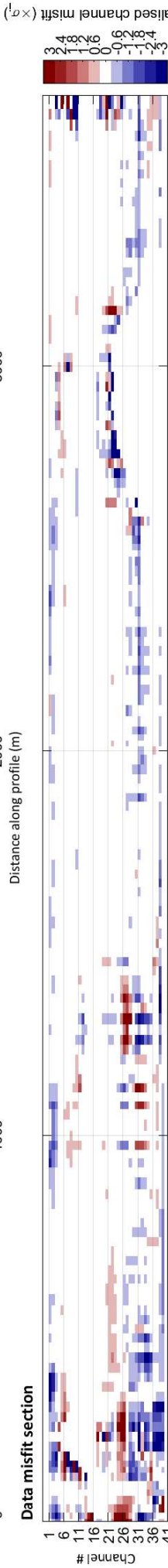
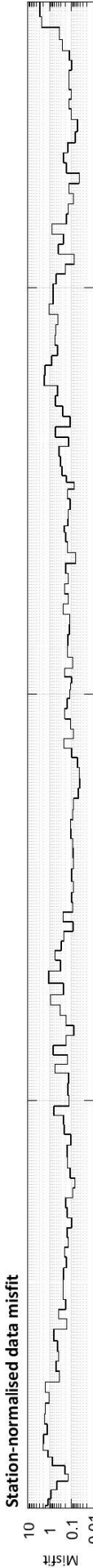
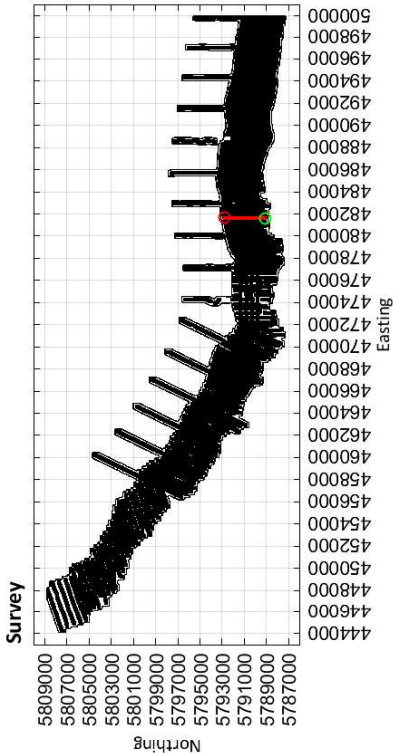
Easting (m)

481571

Limestone Coast
Spatially constrained inversion

Line: 300521

MGA Zone 54



481612

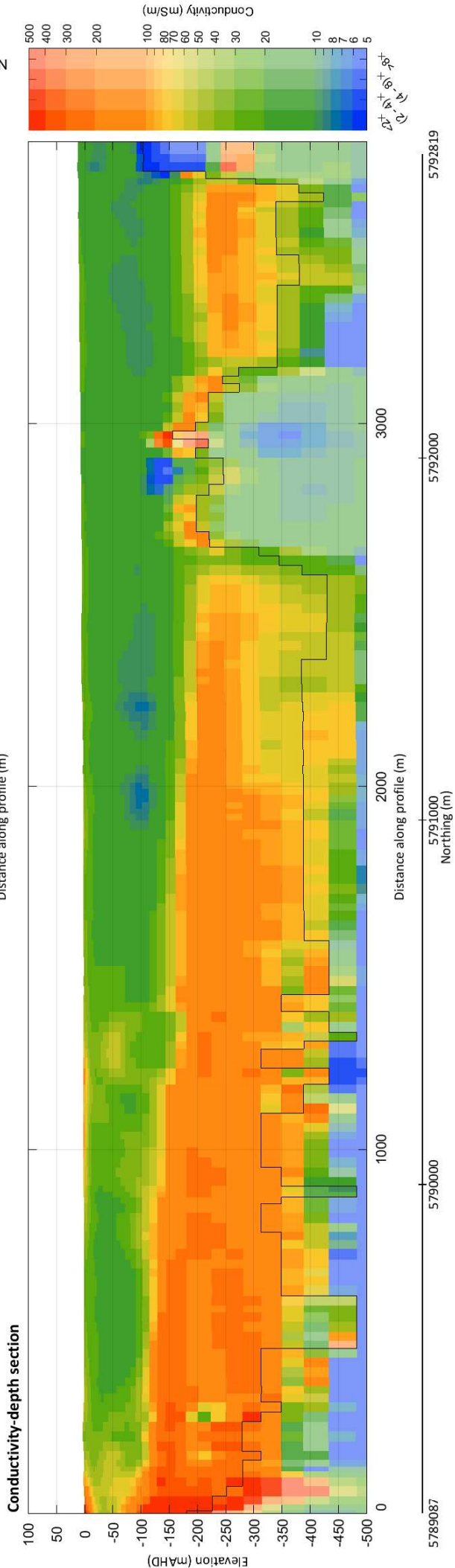
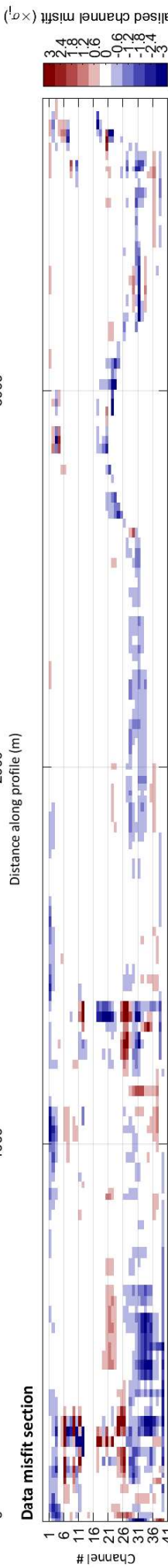
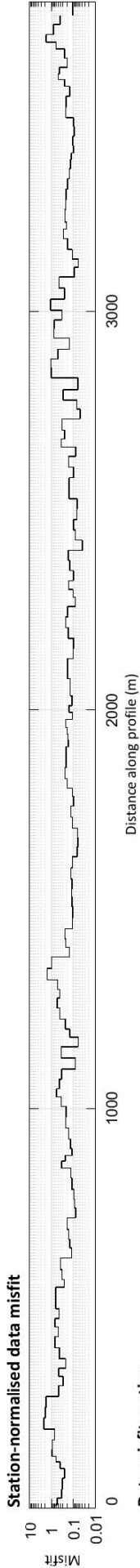
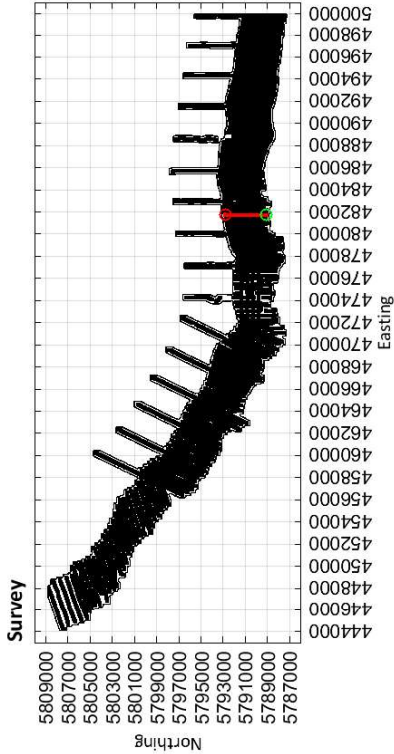
Easting (m)

481643

Limestone Coast
Spatially constrained inversion

Line: 300531

MGA Zone 54



481746

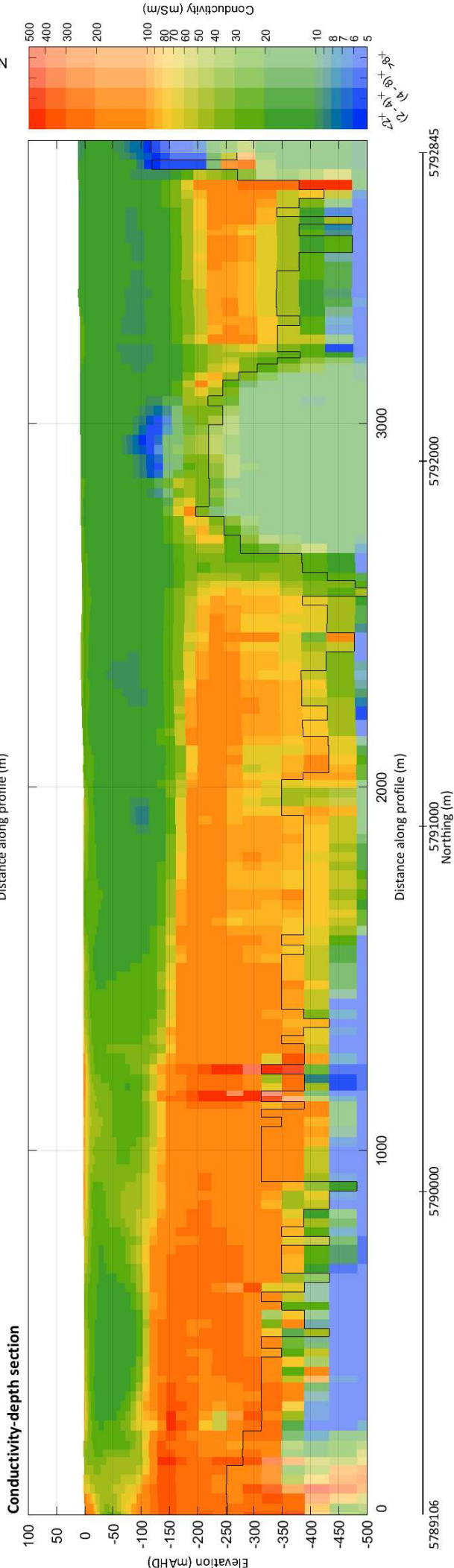
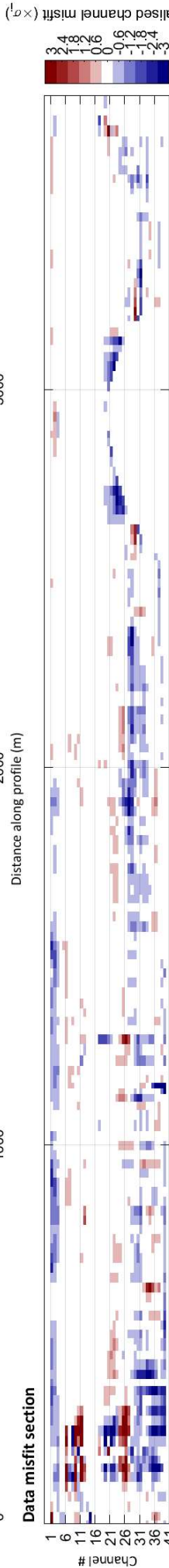
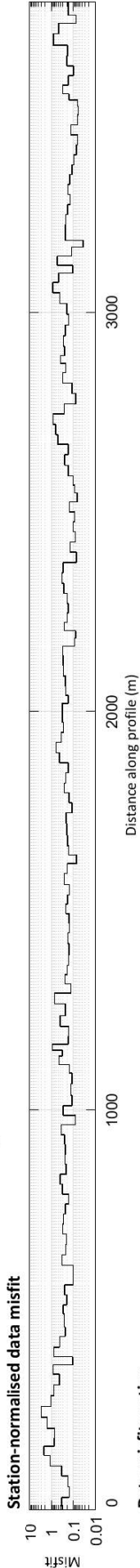
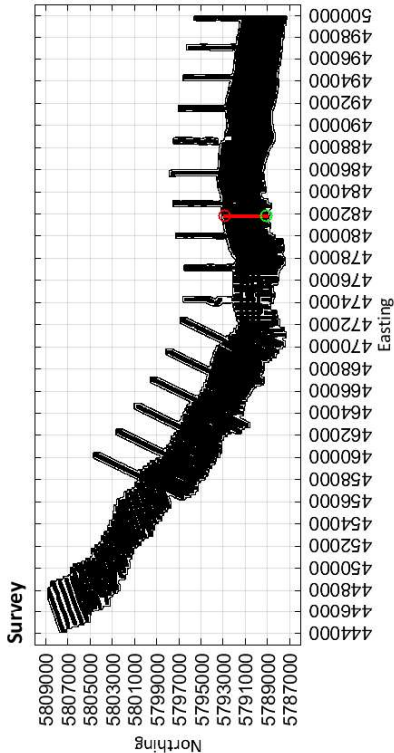
Easting (m)

481760

Limestone Coast
Spatially constrained inversion

Line: 300541

MGA Zone 54



481818

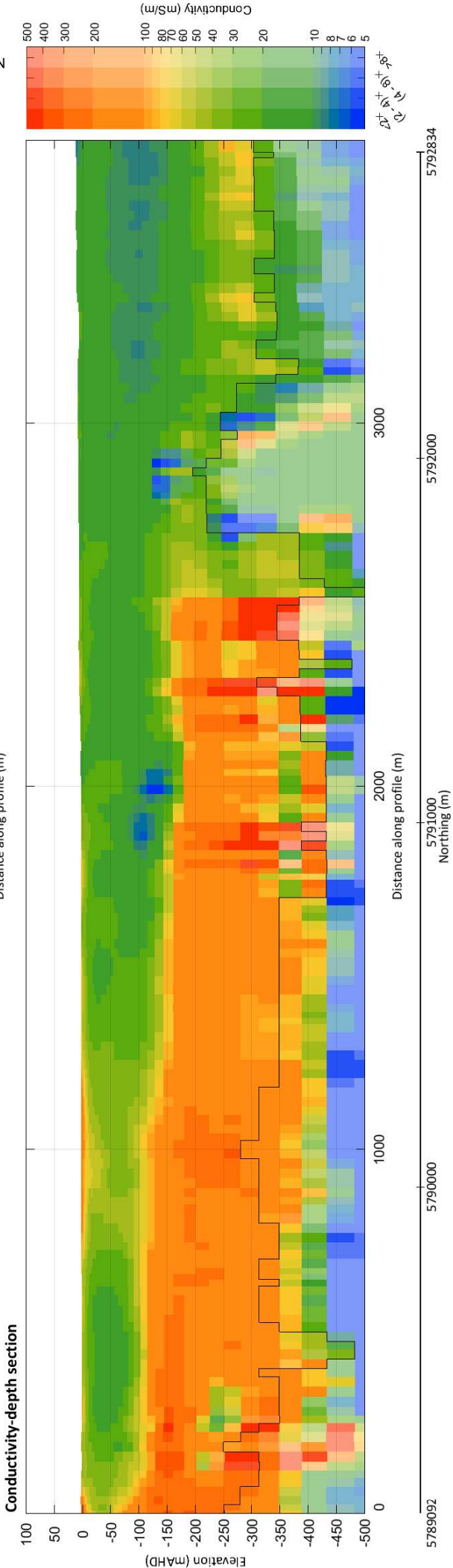
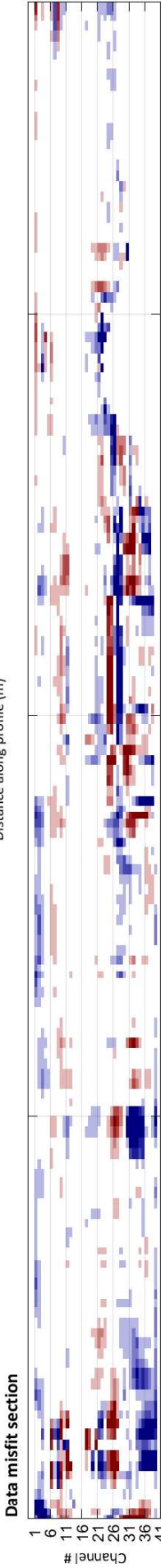
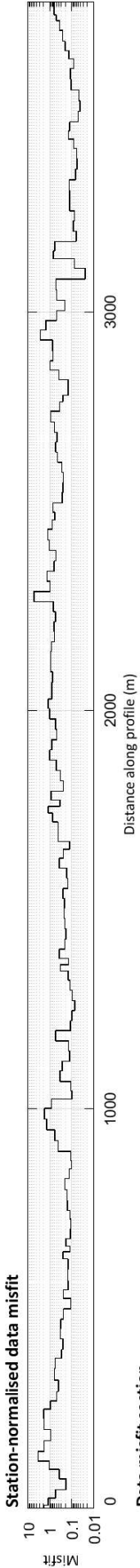
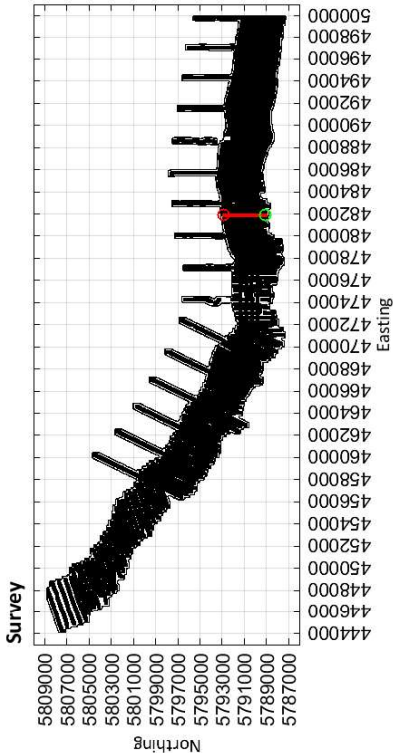
Easting (m)

481811

Limestone Coast
Spatially constrained inversion

Line: 300551

MGA Zone 54



481913

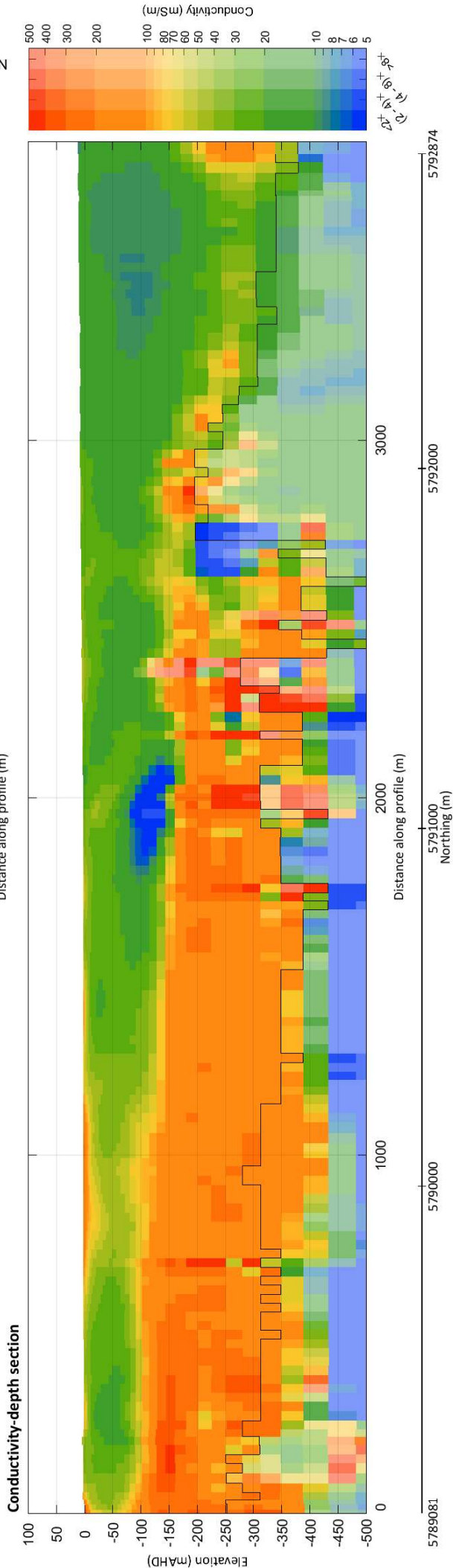
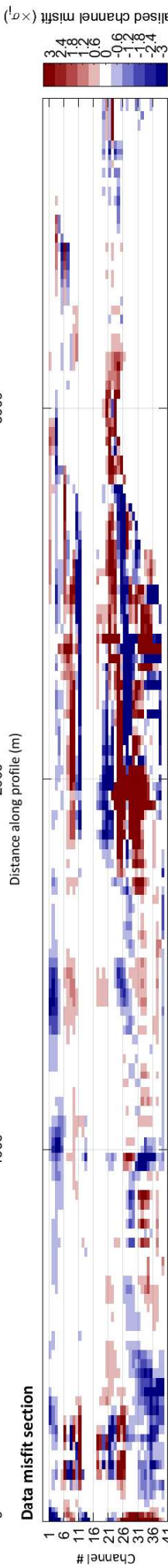
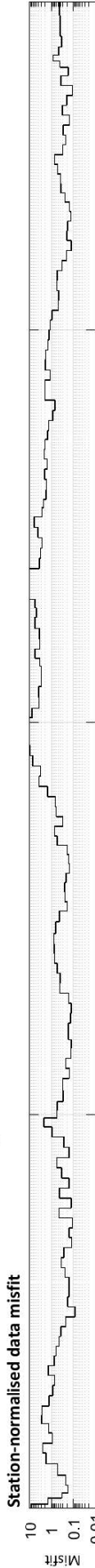
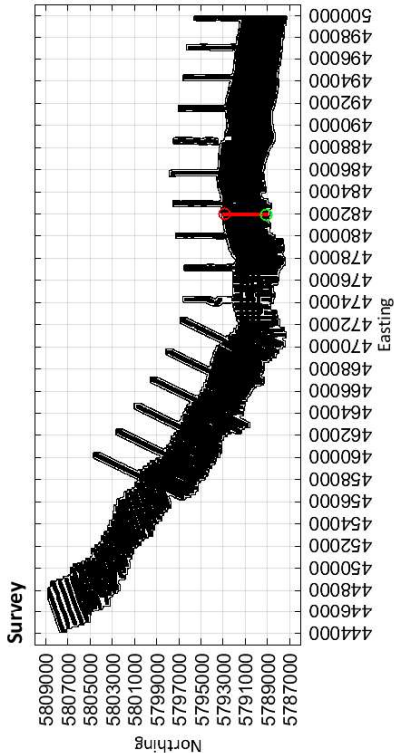
Easting (m)

481888

Limestone Coast
Spatially constrained inversion

Line: 300561

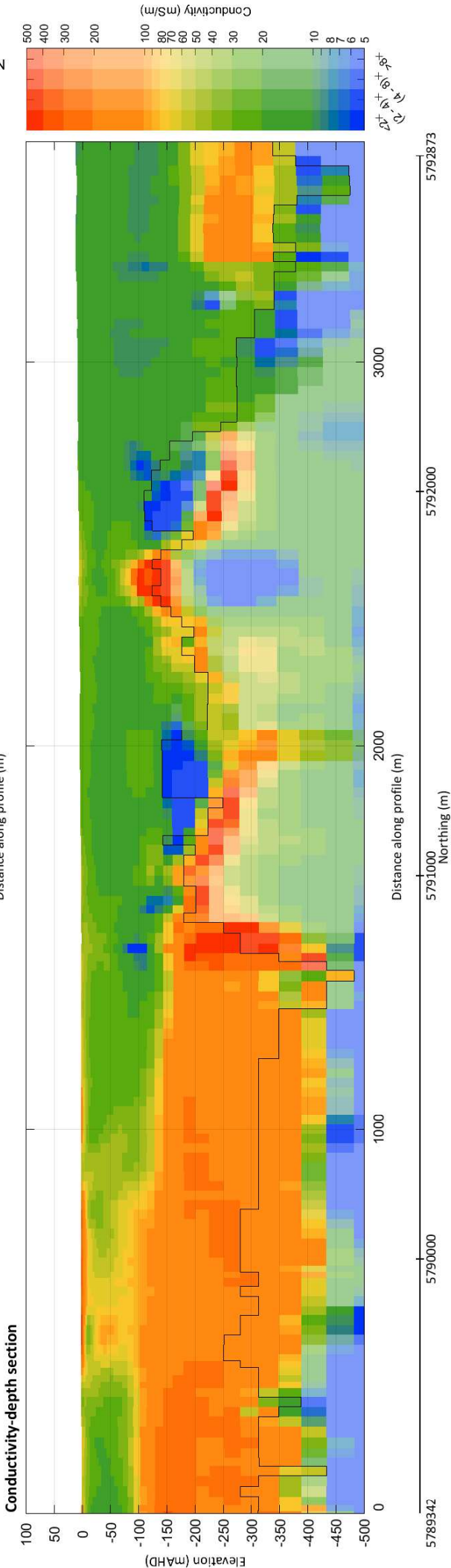
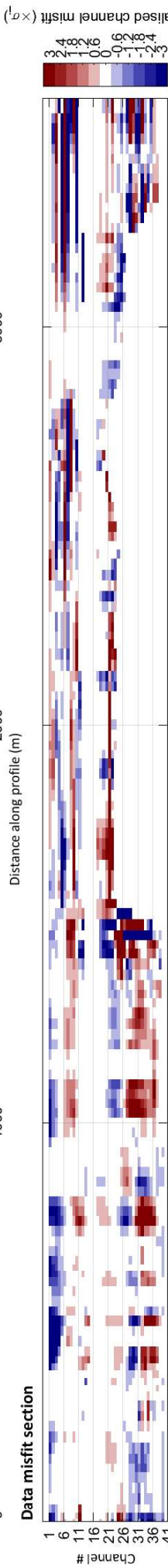
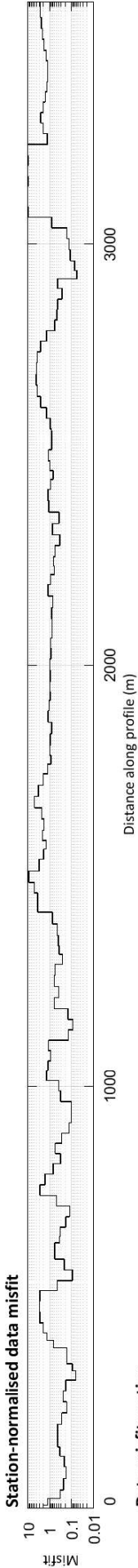
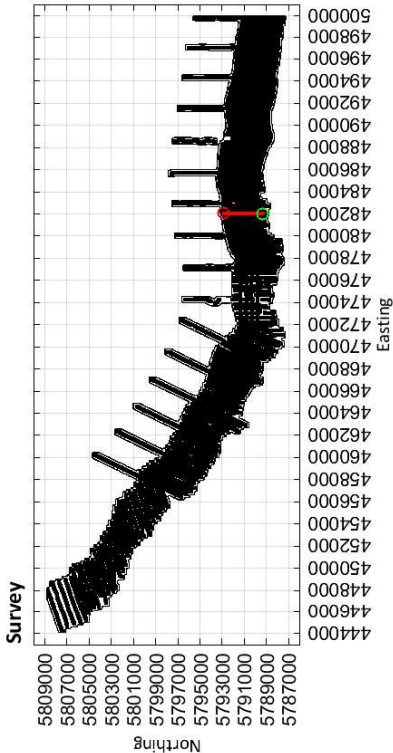
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300571

MGA Zone 54



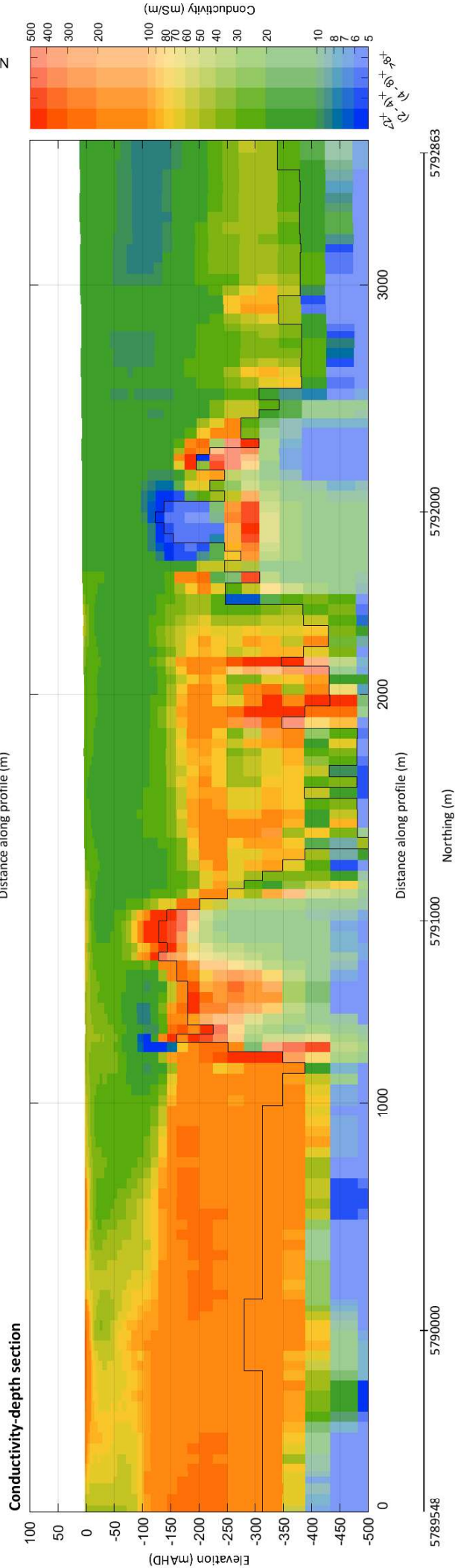
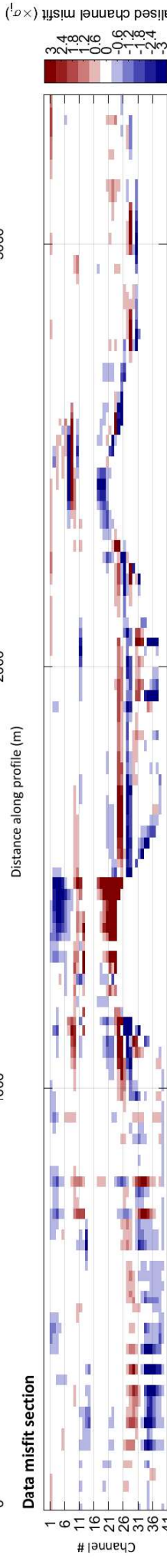
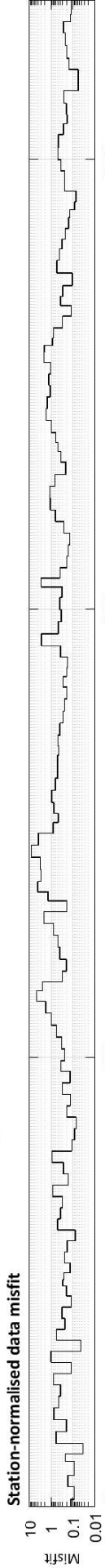
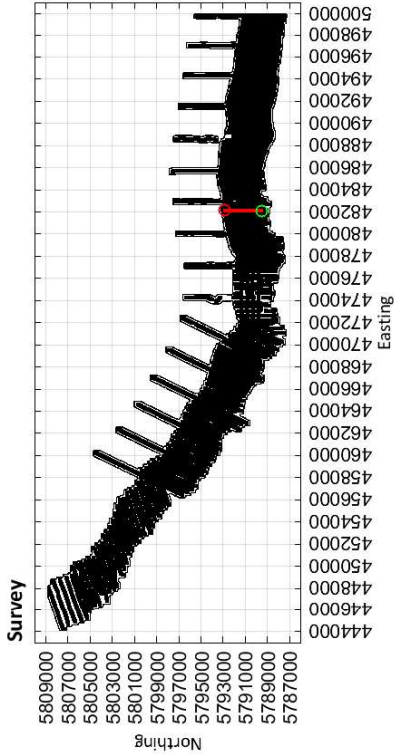
482010

Easting (m)

482048

Limestone Coast
Spatially constrained inversion
Line: 300581

MGA Zone 54



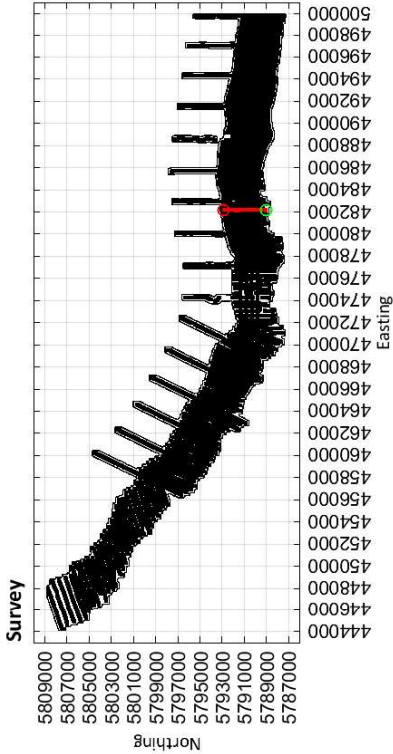
482091

Easting (m)

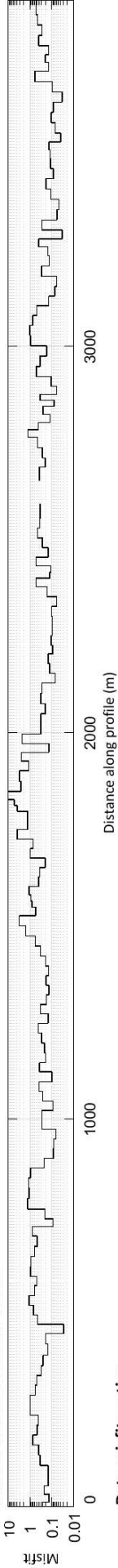
482142

Limestone Coast
Spatially constrained inversion
Line: 300591

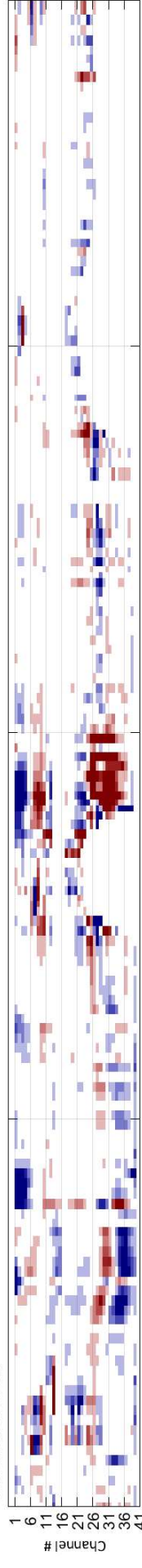
MGA Zone 54



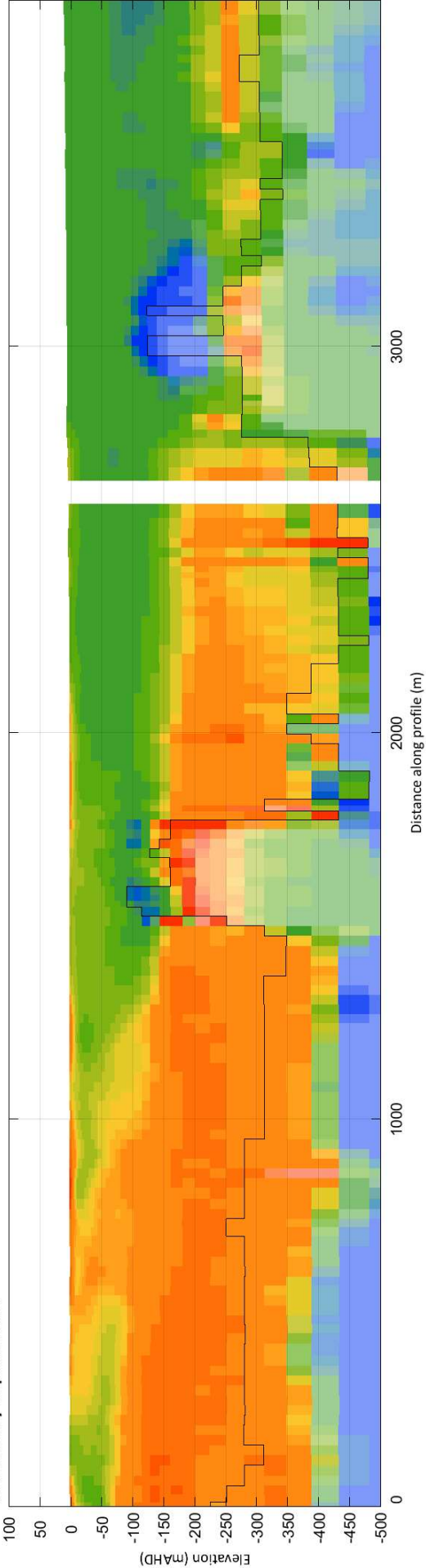
Station-normalised data misfit



Data misfit section



Conductivity-depth section



5789030 5790000 5791000 5792000 5792852

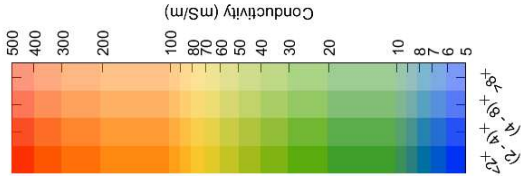
Northing (m)

482156

Easting (m)

482208

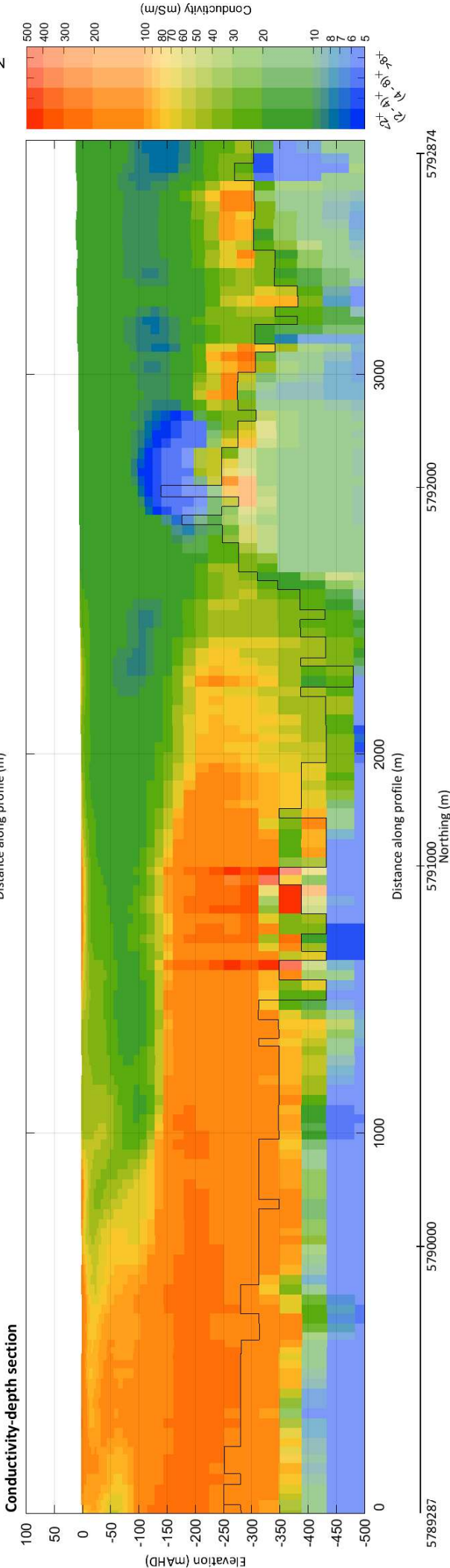
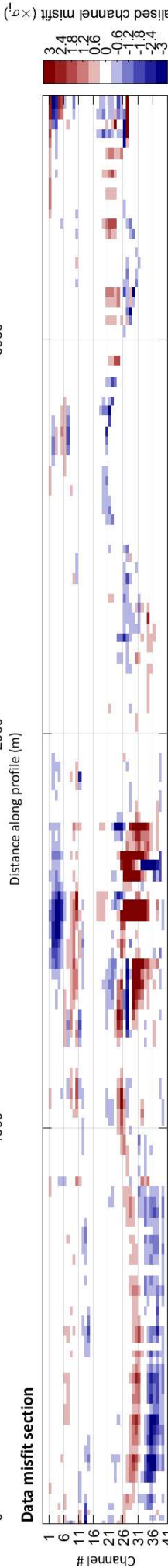
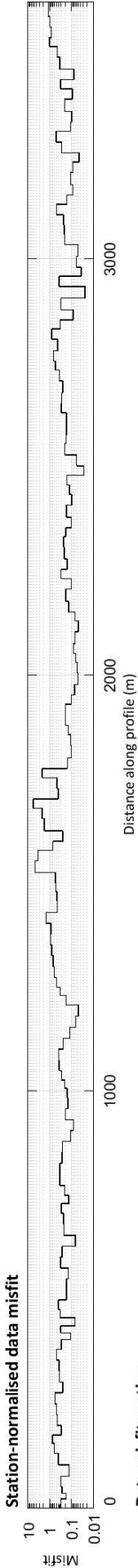
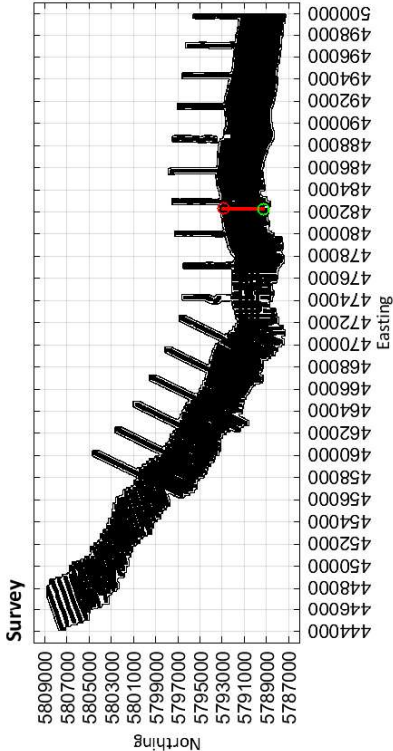
Normalised channel misfit ($\times a_1$)



Limestone Coast
Spatially constrained inversion

Line: 300601

MGA Zone 54



482254

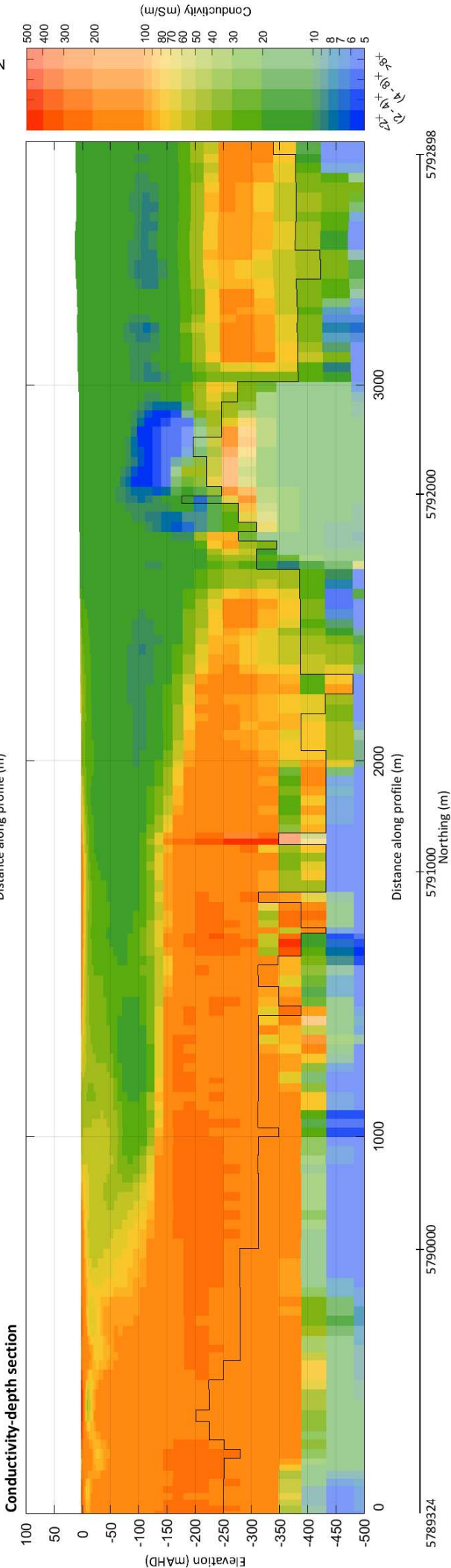
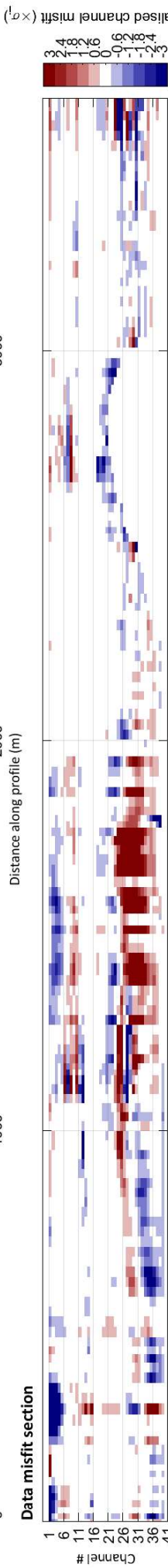
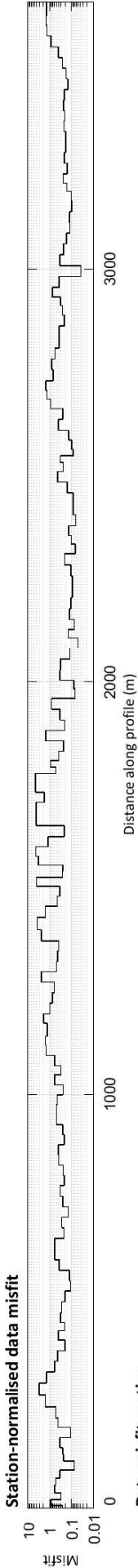
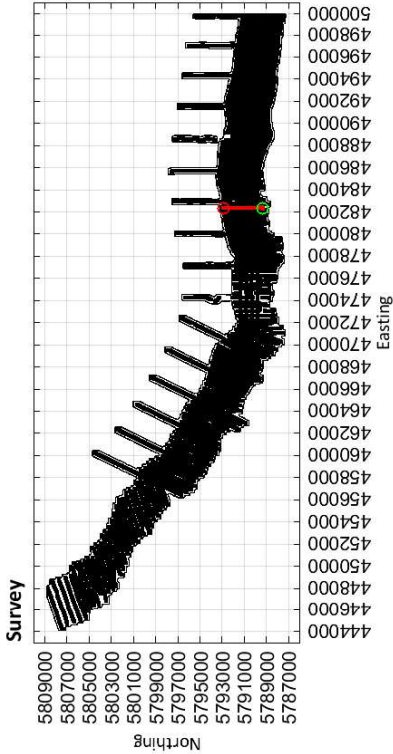
Easting (m)

482298

Limestone Coast
Spatially constrained inversion

Line: 300611

MGA Zone 54



482331

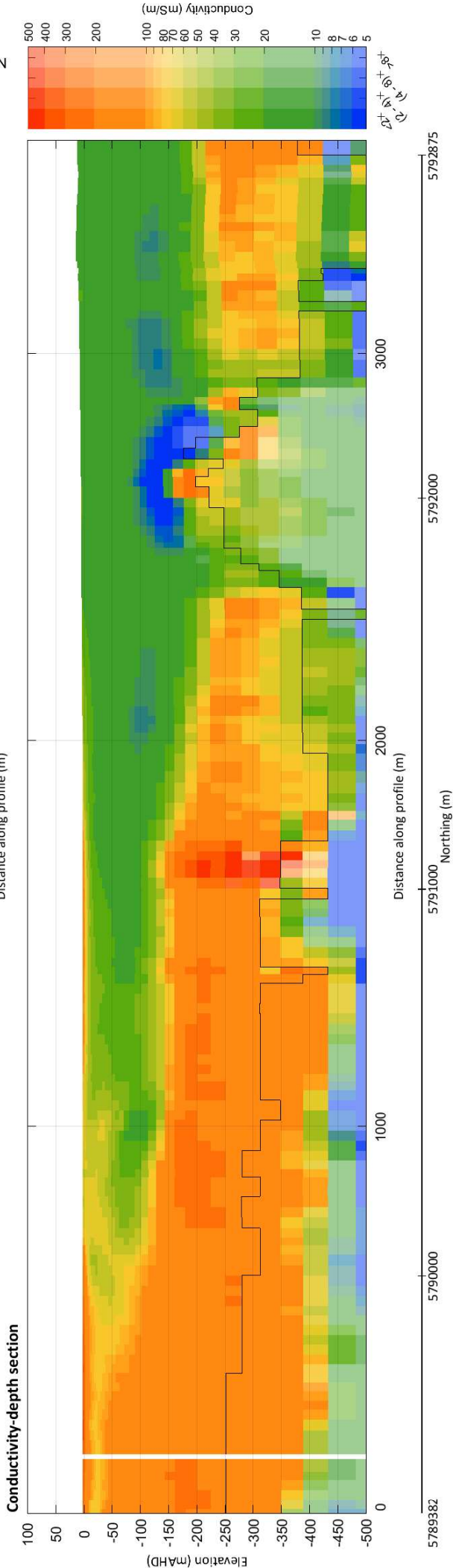
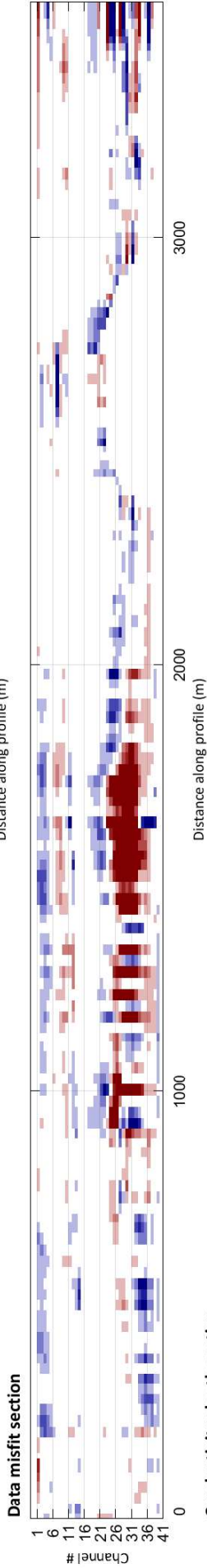
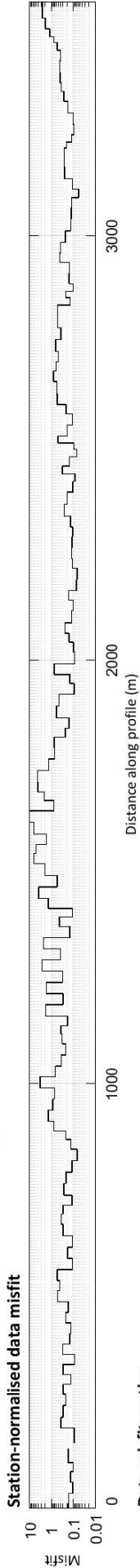
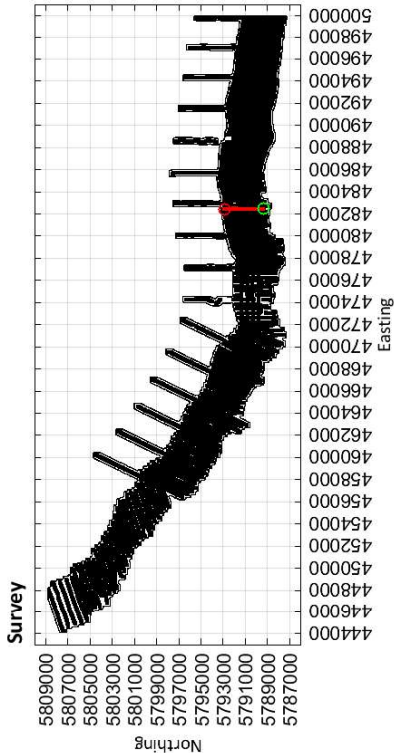
Easting (m)

482362

Limestone Coast
Spatially constrained inversion

Line: 300621

MGA Zone 54



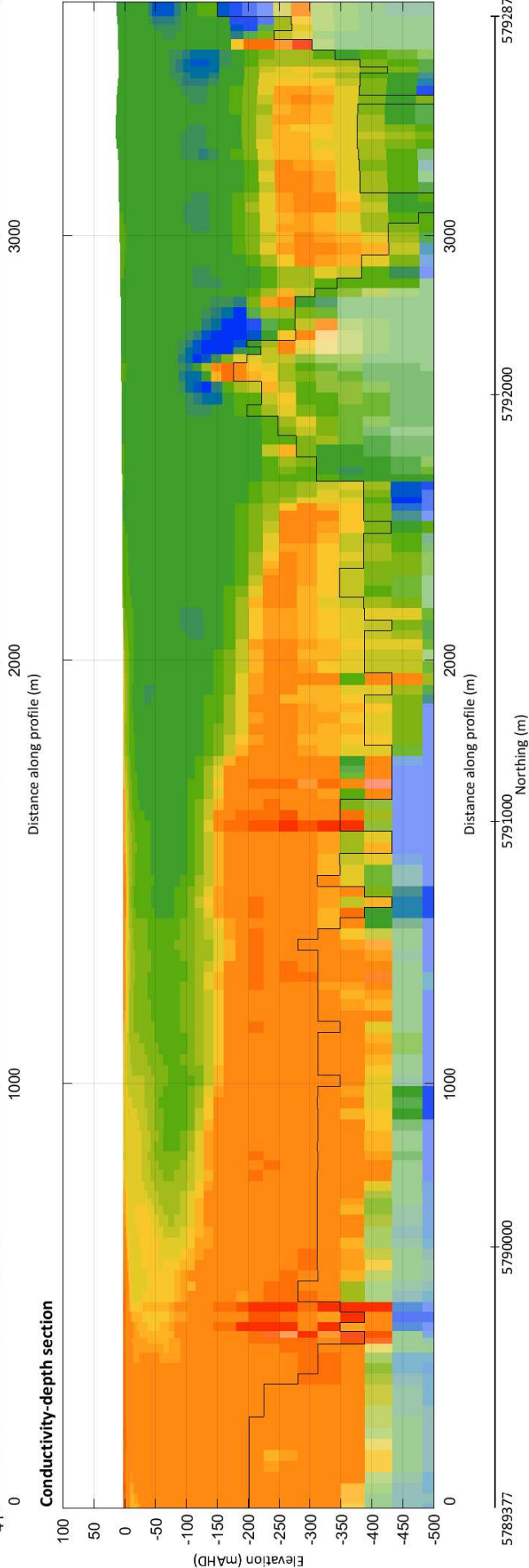
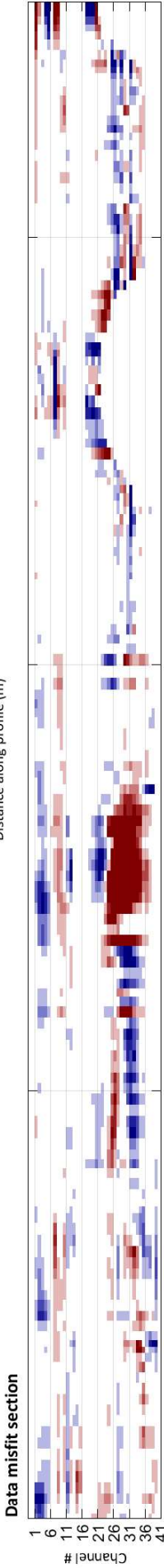
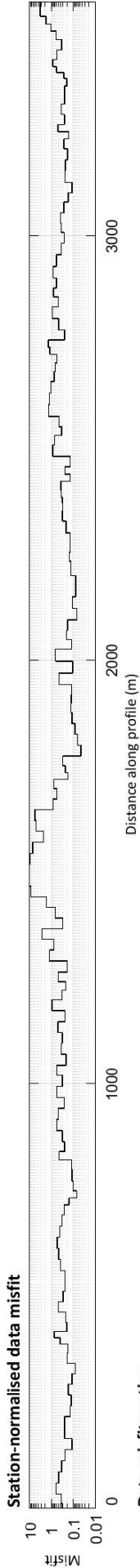
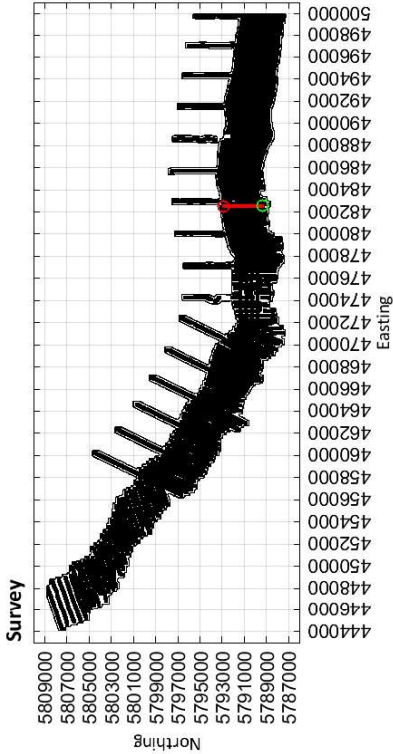
482480

Easting (m)

482430

Limestone Coast
Spatially constrained inversion
Line: 300631

MGA Zone 54



482562

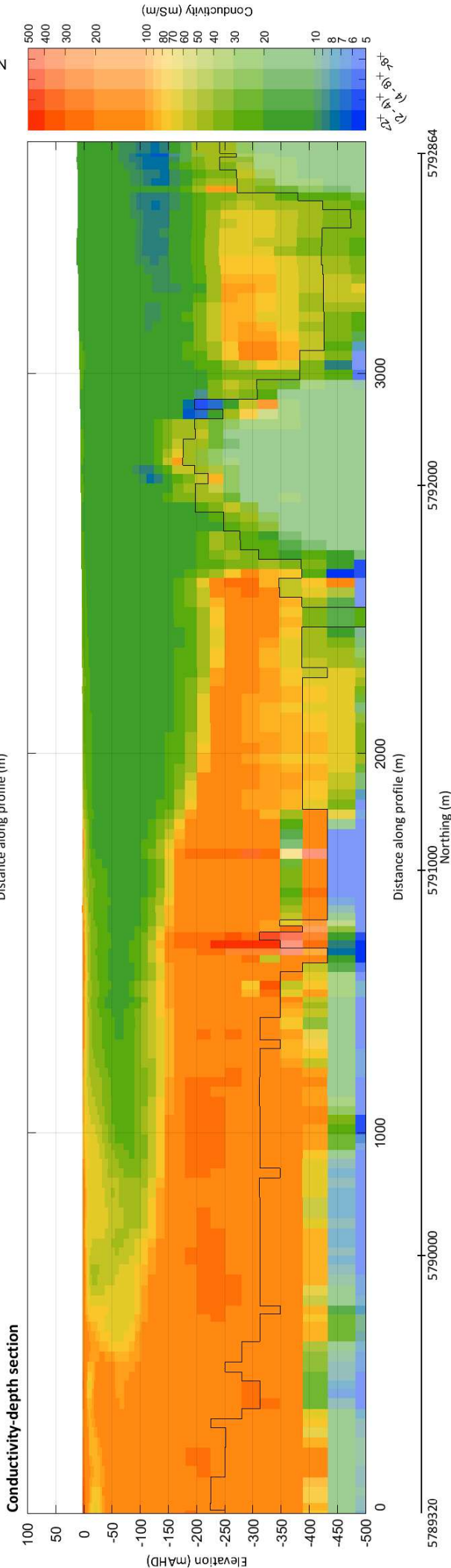
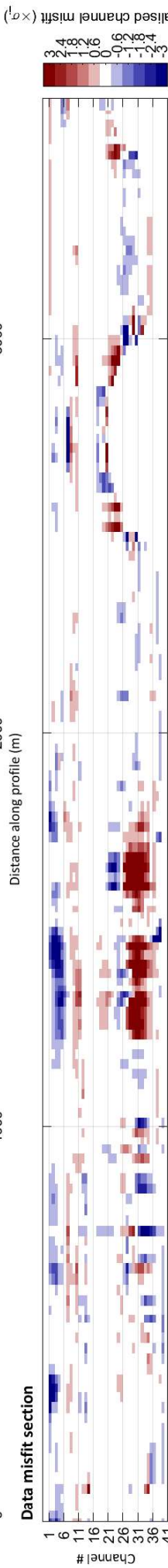
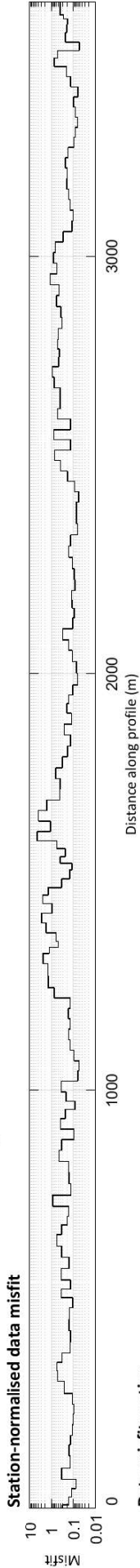
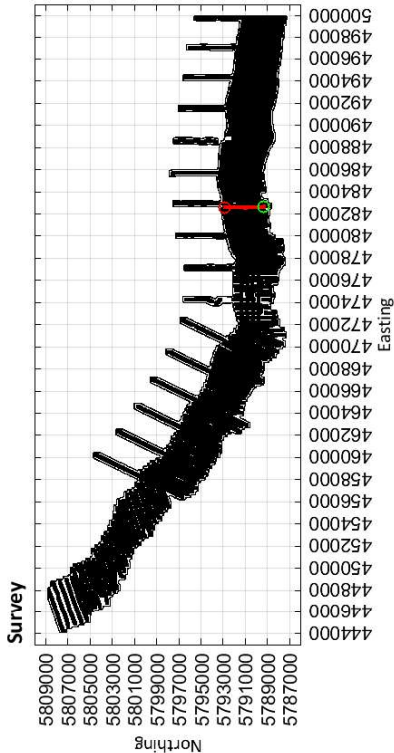
Easting (m)

482523

Limestone Coast
Spatially constrained inversion

Line: 300641

MGA Zone 54



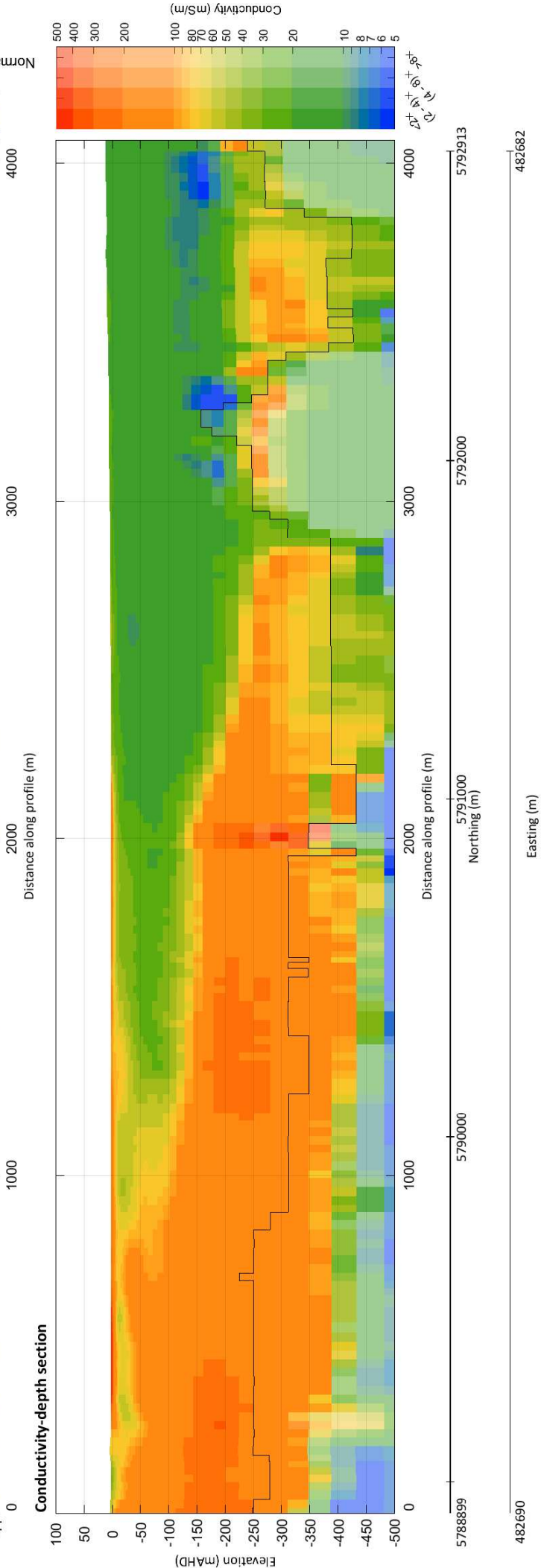
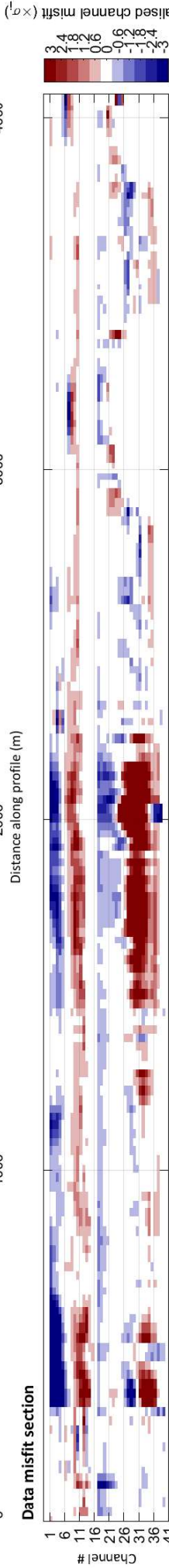
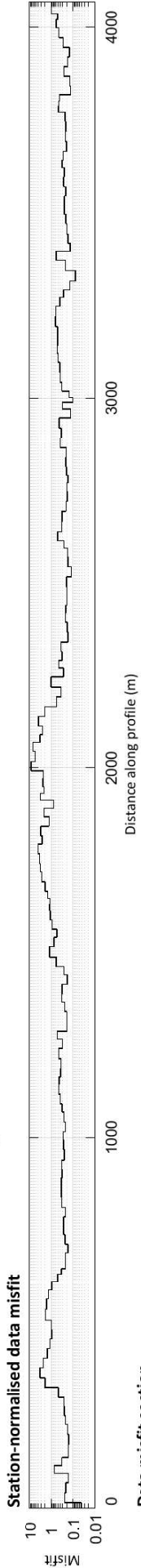
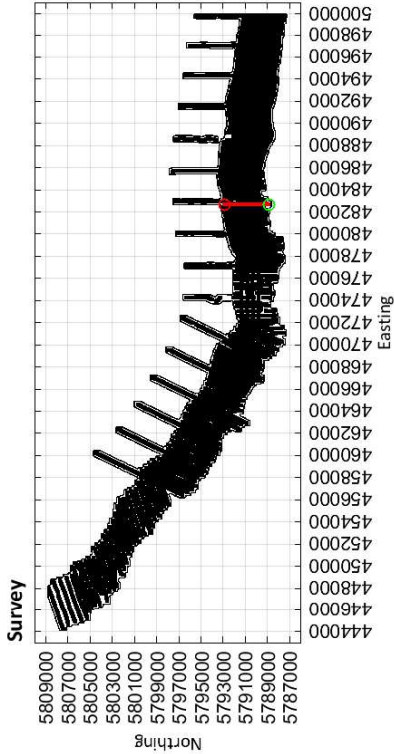
482664

Easting (m)

482614

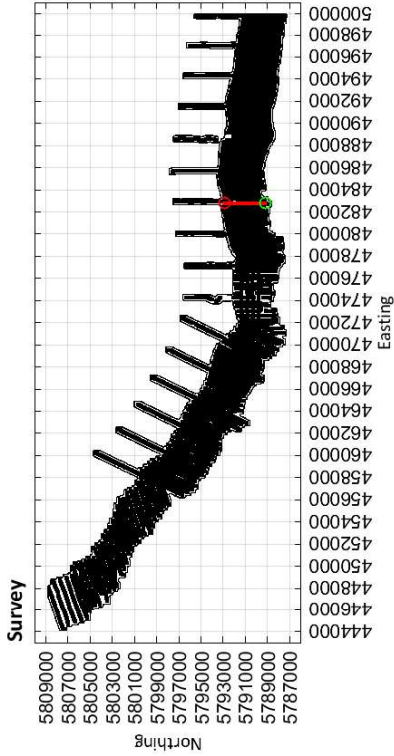
Limestone Coast
Spatially constrained inversion
Line: 300651

MGA Zone 54

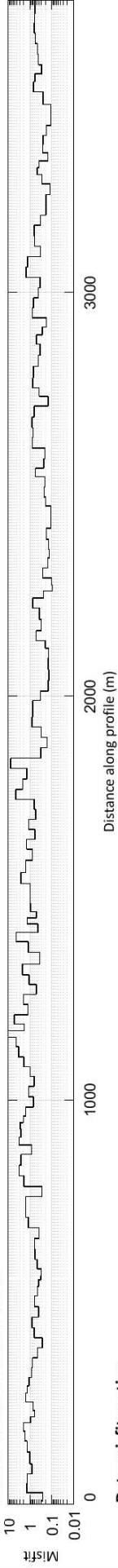


Limestone Coast
Spatially constrained inversion
Line: 300661

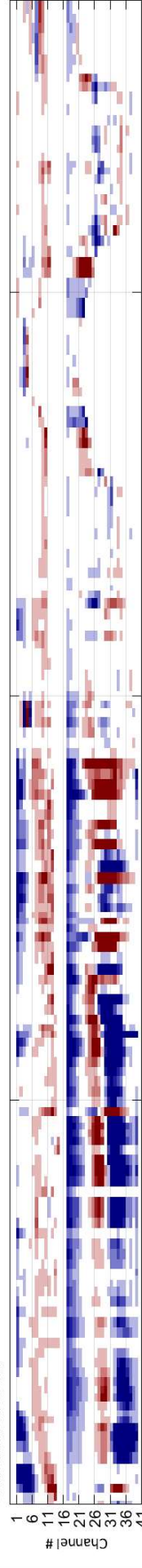
MGA Zone 54



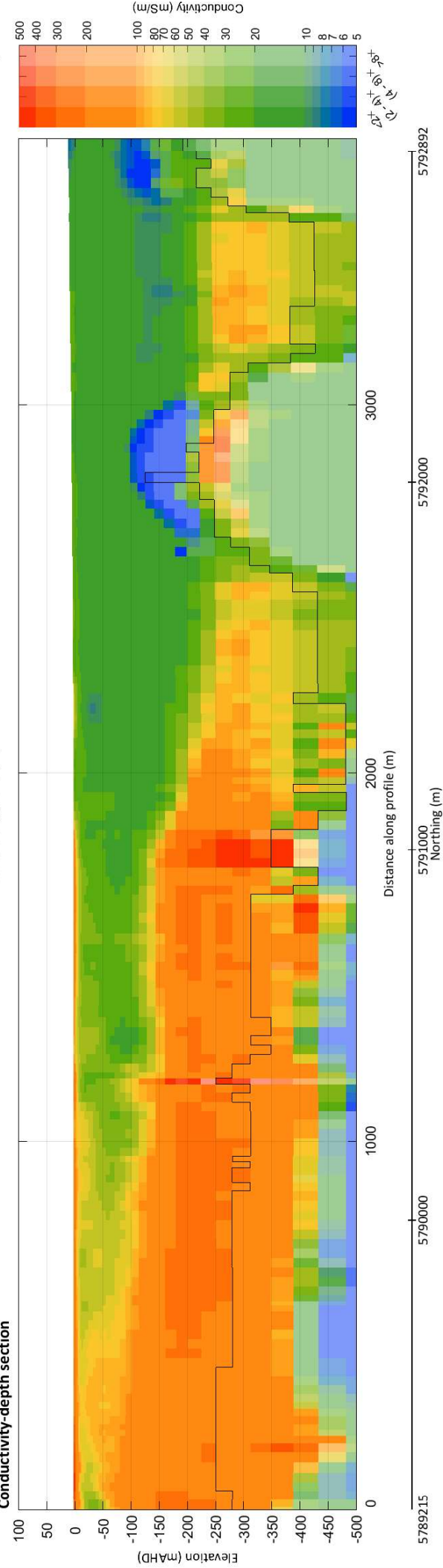
Station-normalised data misfit



Data misfit section



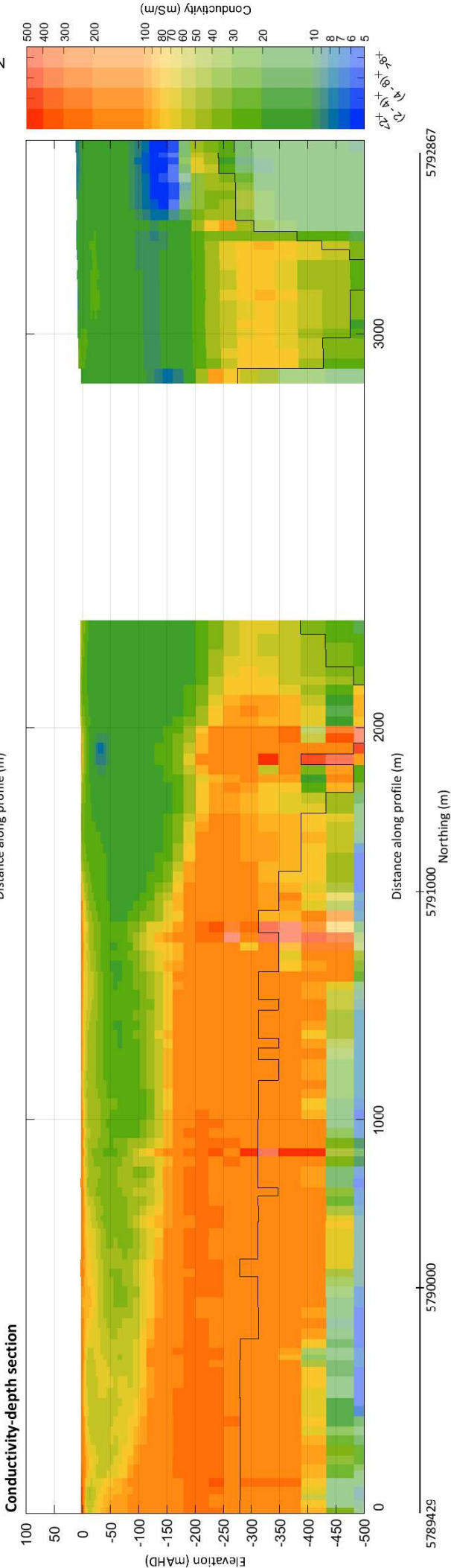
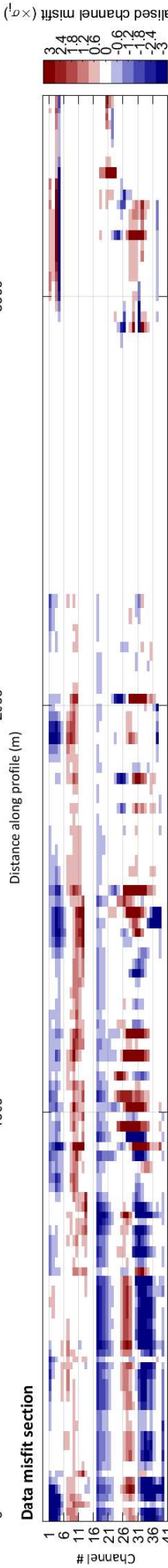
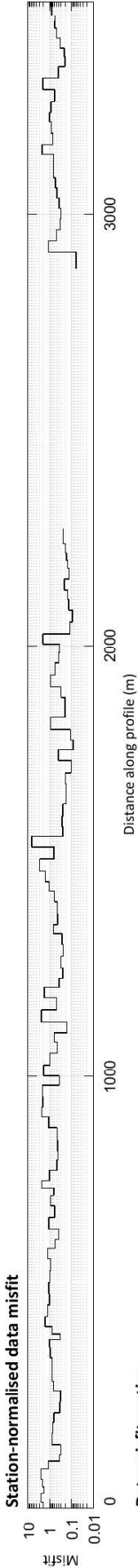
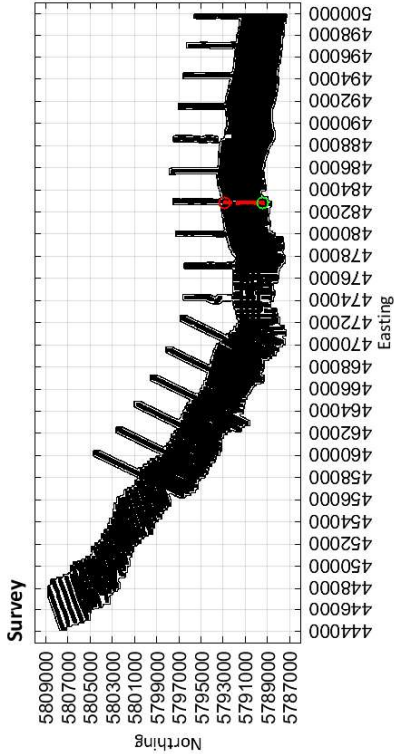
Conductivity-depth section



Limestone Coast
Spatially constrained inversion

Line: 300671

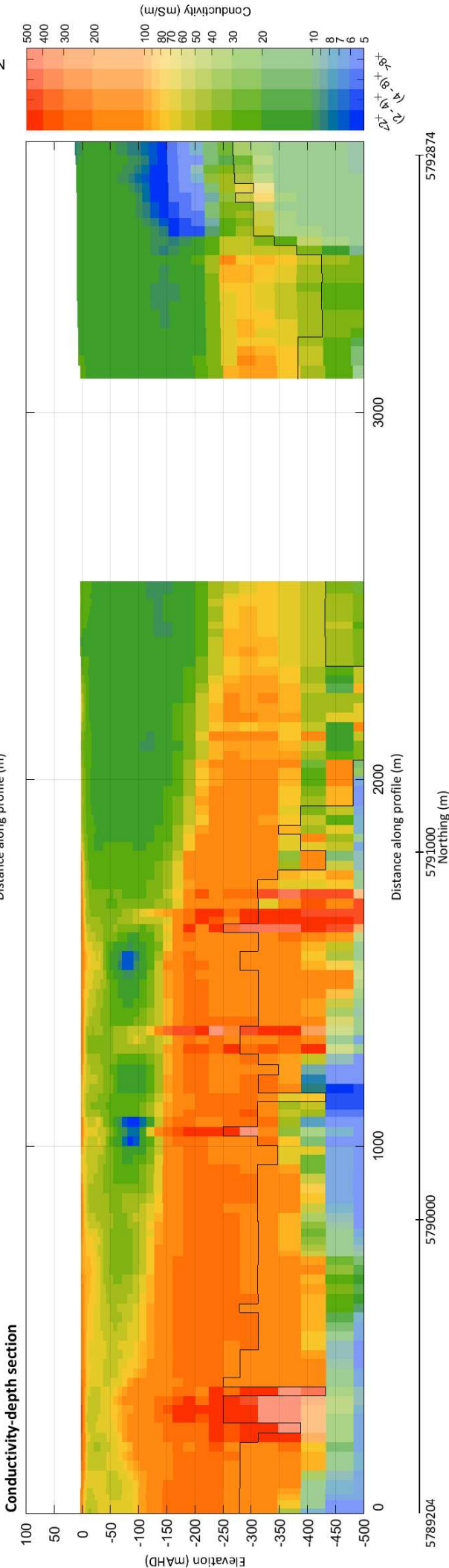
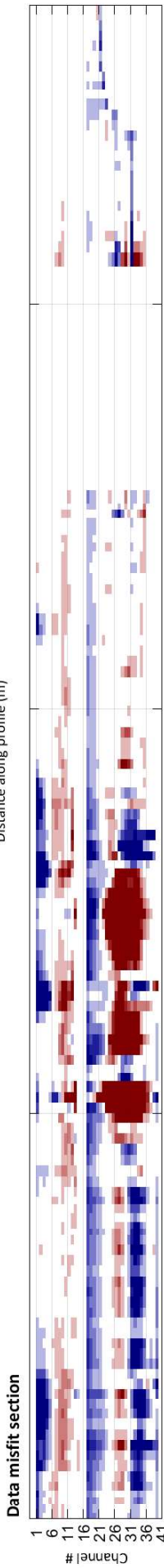
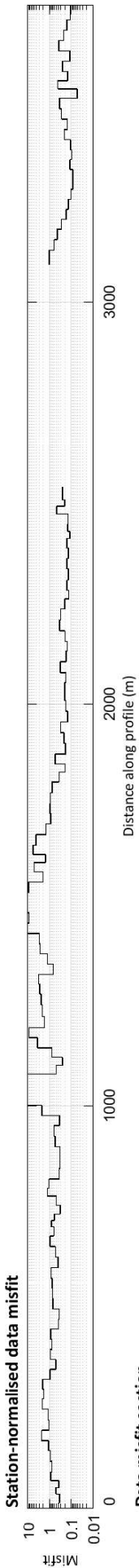
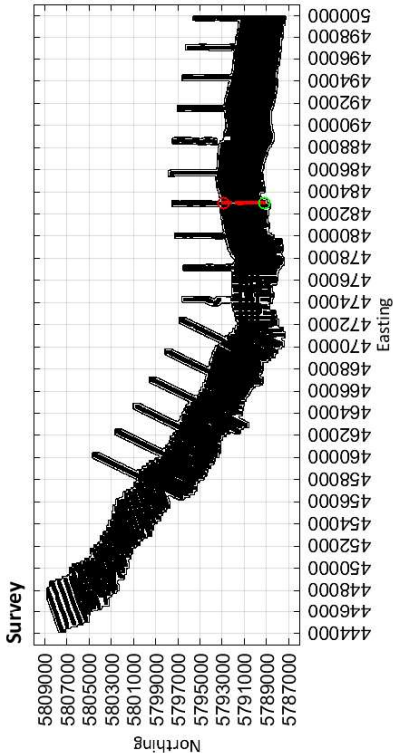
MGA Zone 54



Limestone Coast
Spatially constrained inversion

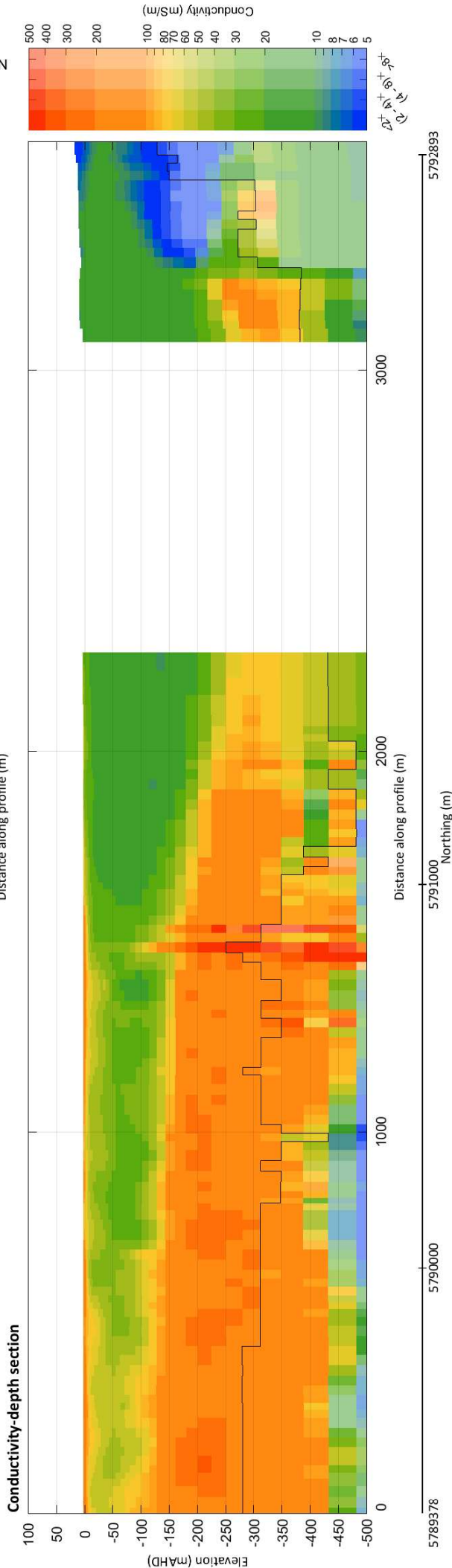
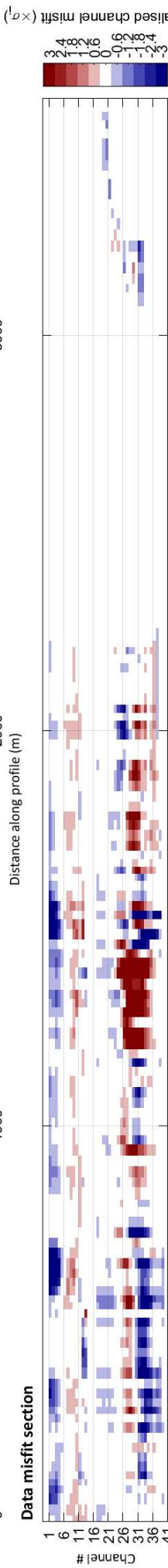
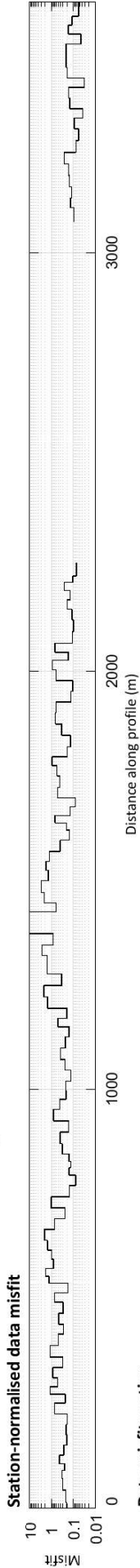
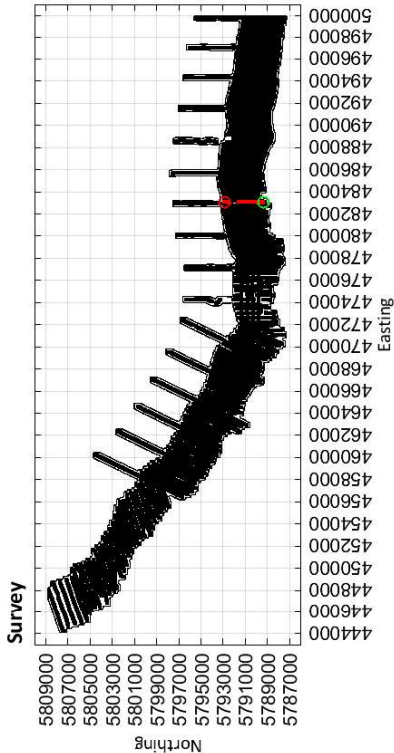
Line: 300681

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 300691

MGA Zone 54



483061

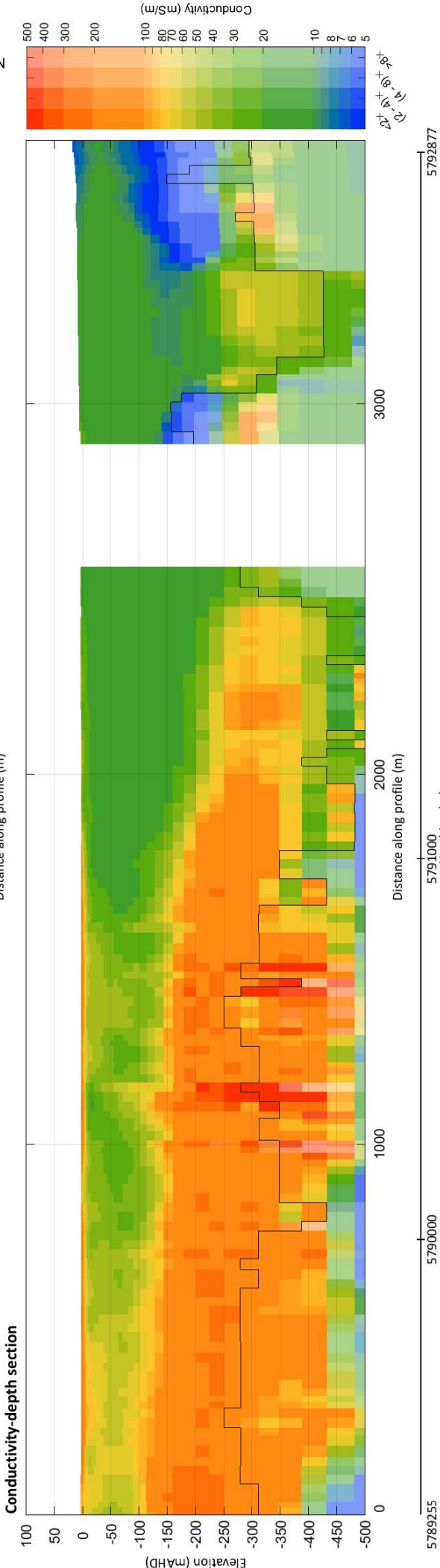
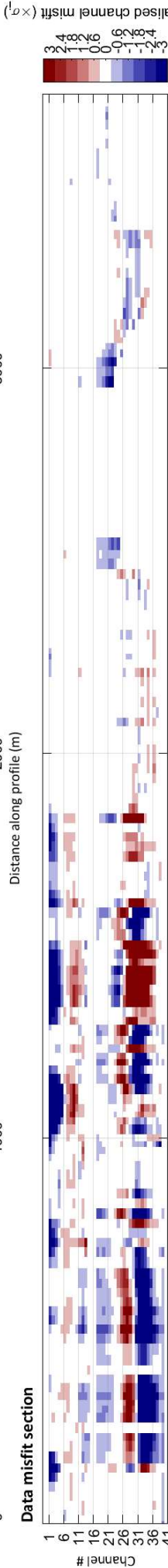
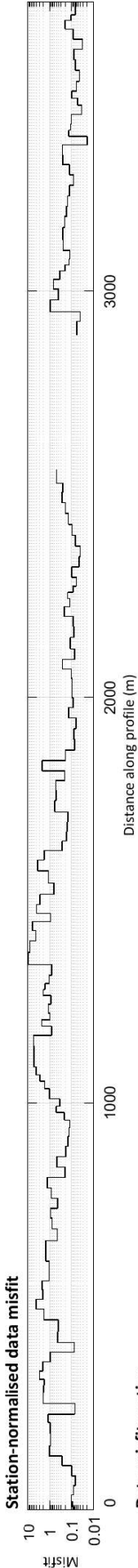
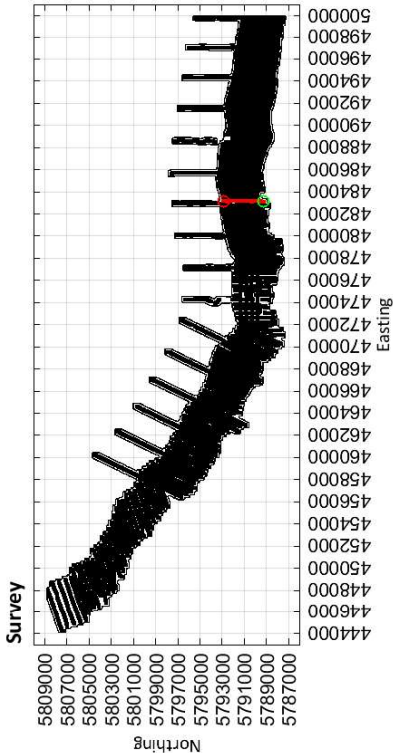
Easting (m)

483094

Limestone Coast
Spatially constrained inversion

Line: 300701

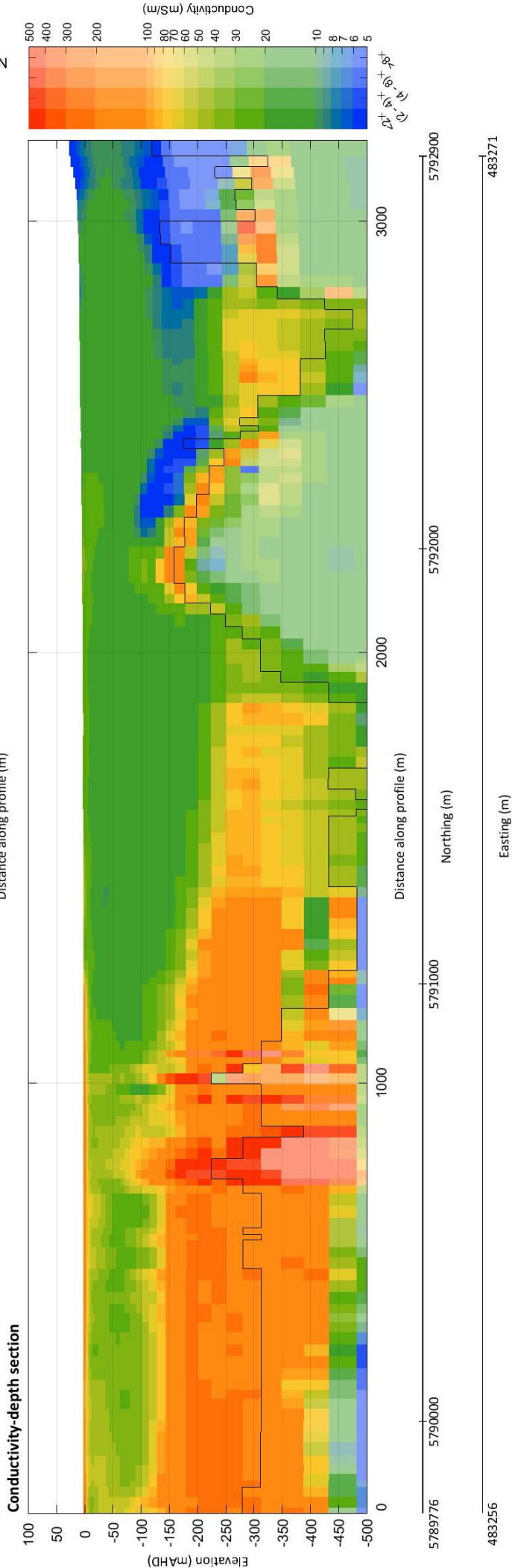
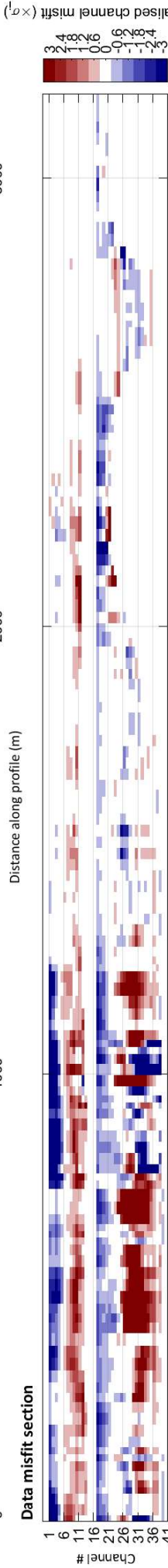
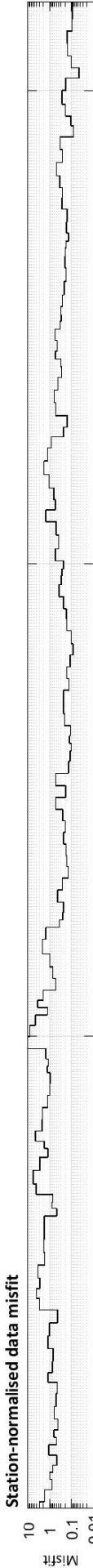
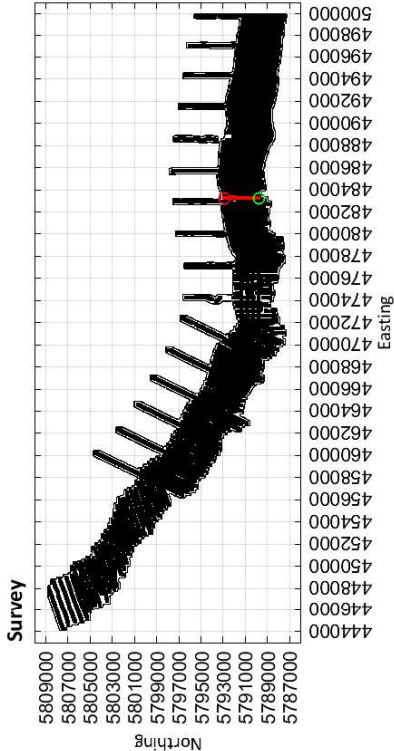
MGA Zone 54



Limestone Coast
Spatially constrained inversion

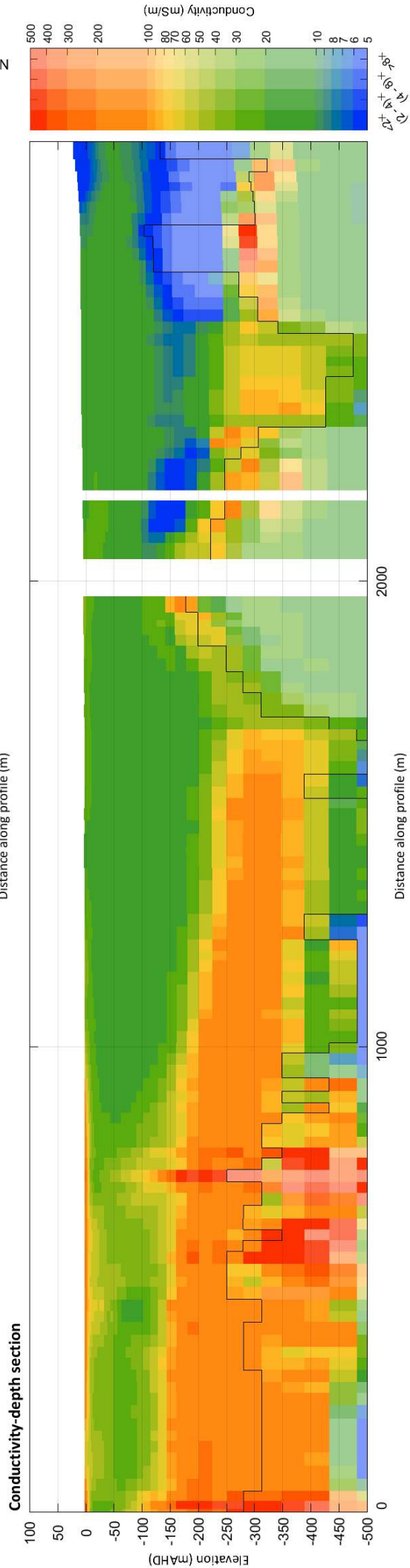
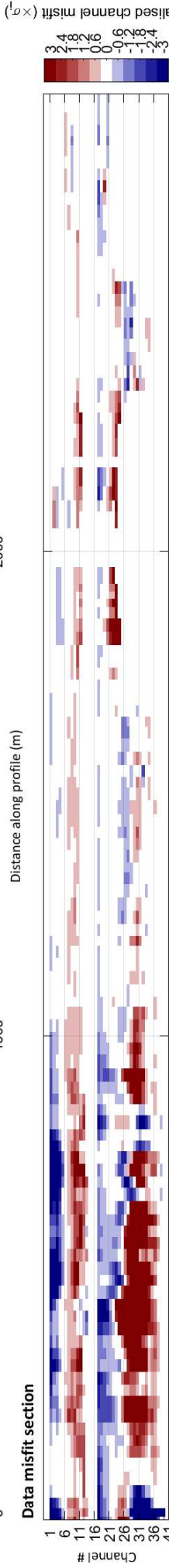
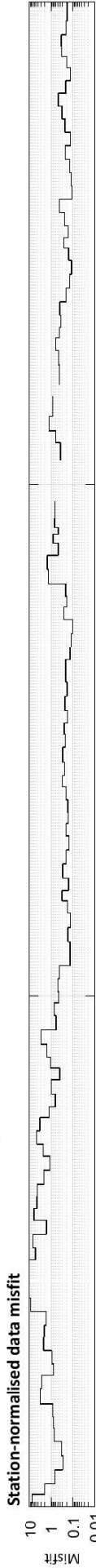
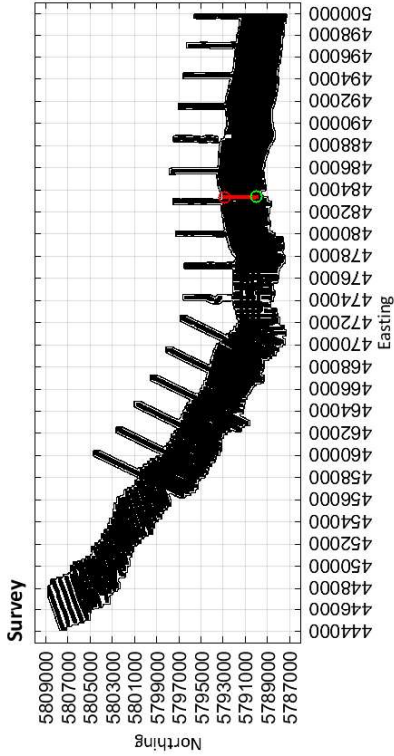
Line: 300711

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 300721

MGA Zone 54



5789993

5791000

5792898

Northing (m)

483363

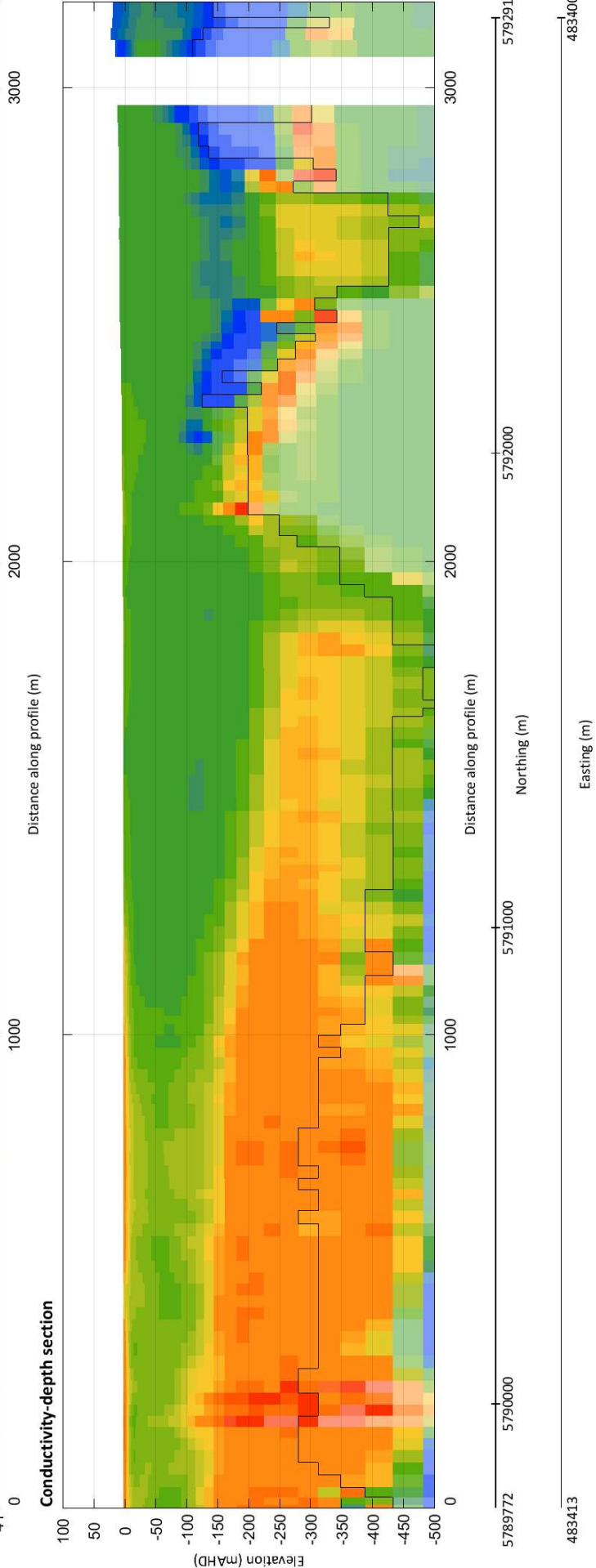
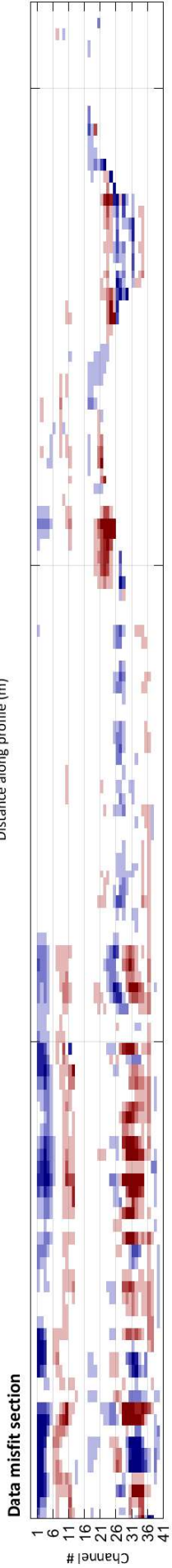
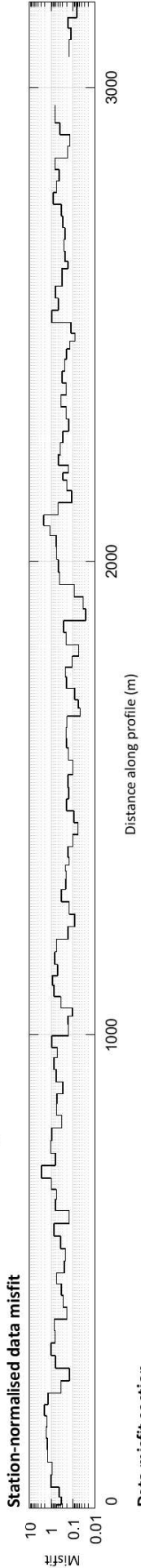
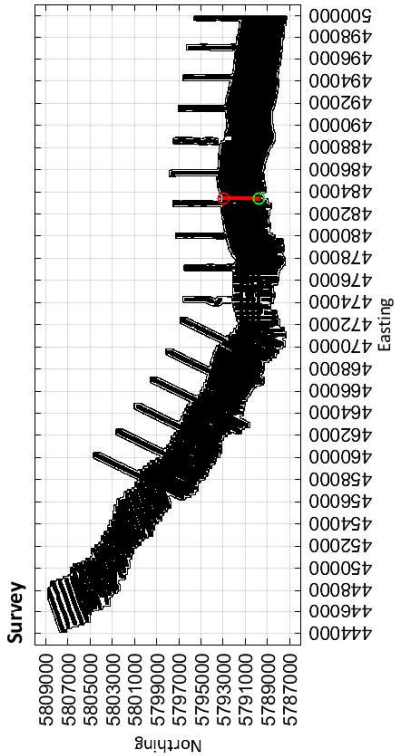
483333

Easting (m)

Limestone Coast
Spatially constrained inversion

Line: 300731

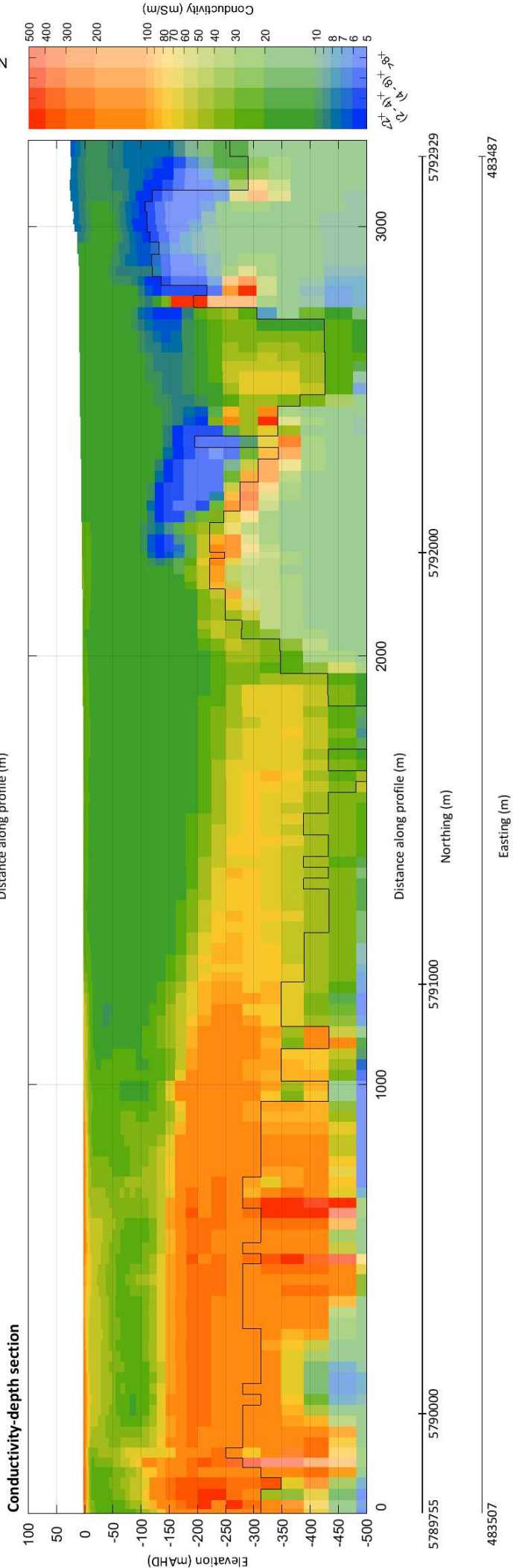
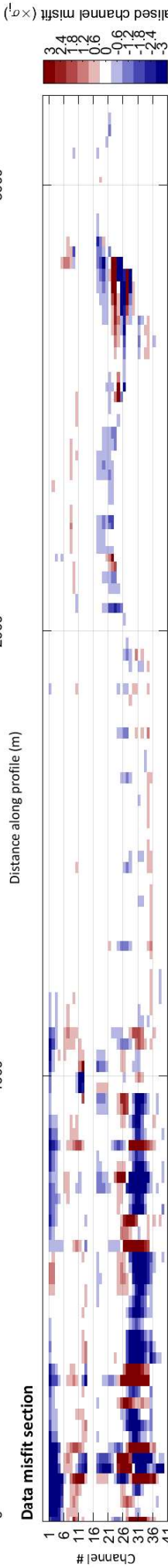
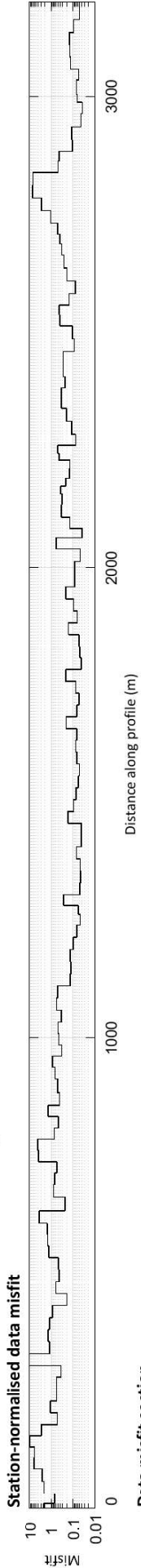
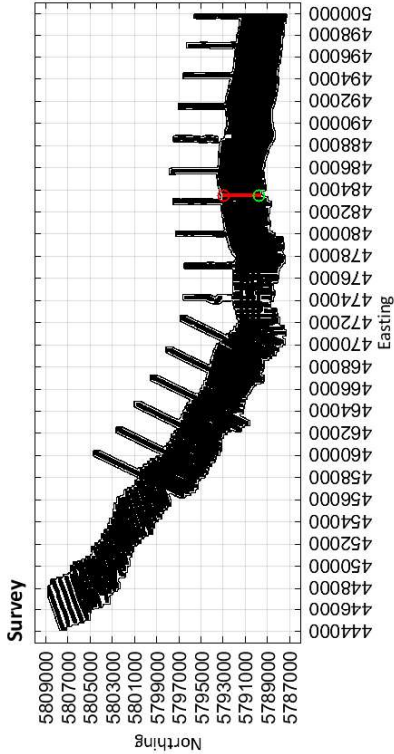
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300741

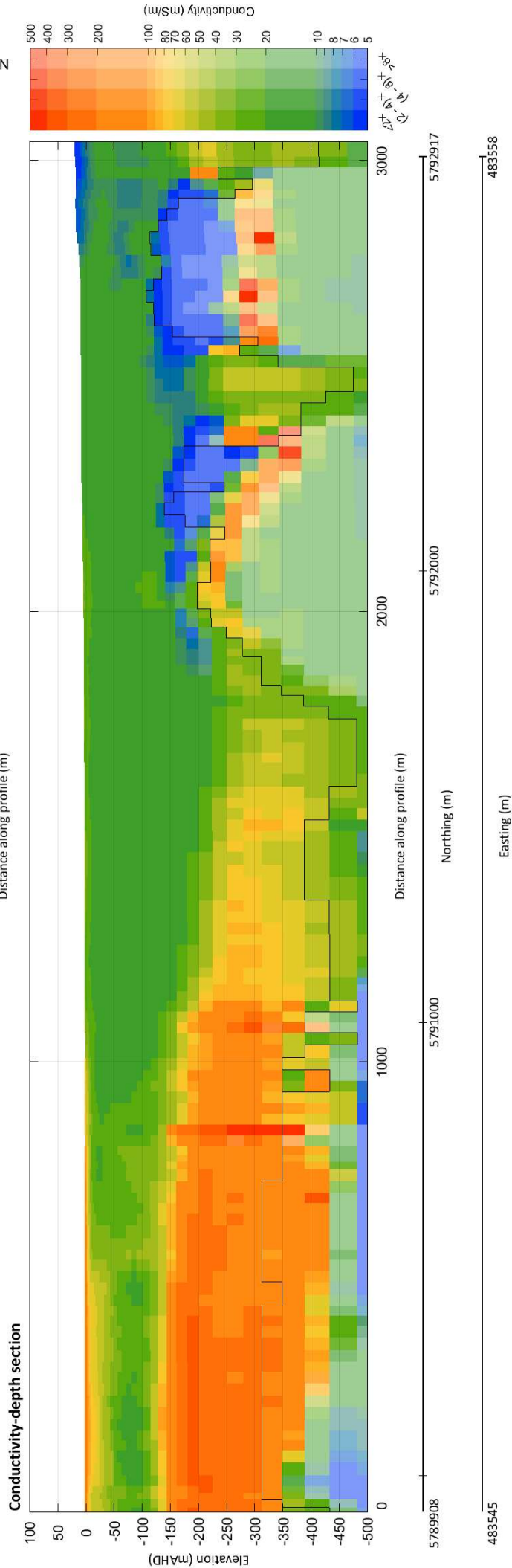
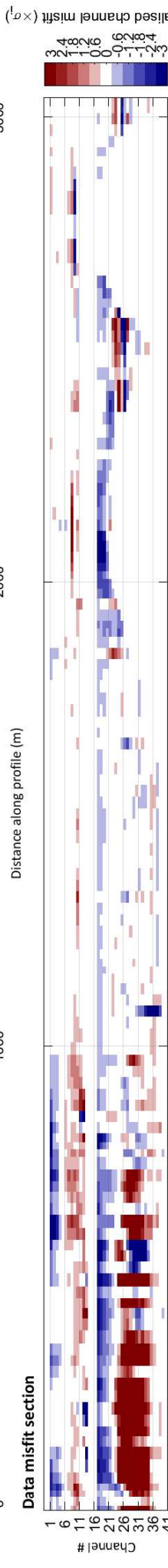
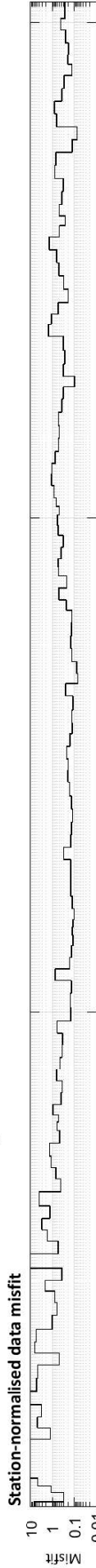
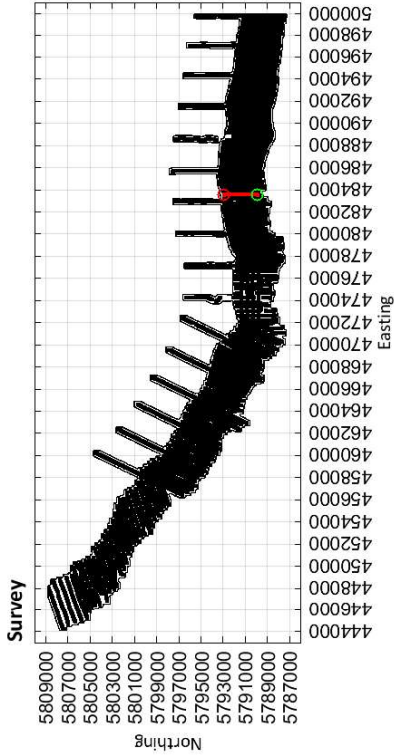
MGA Zone 54



Limestone Coast
Spatially constrained inversion

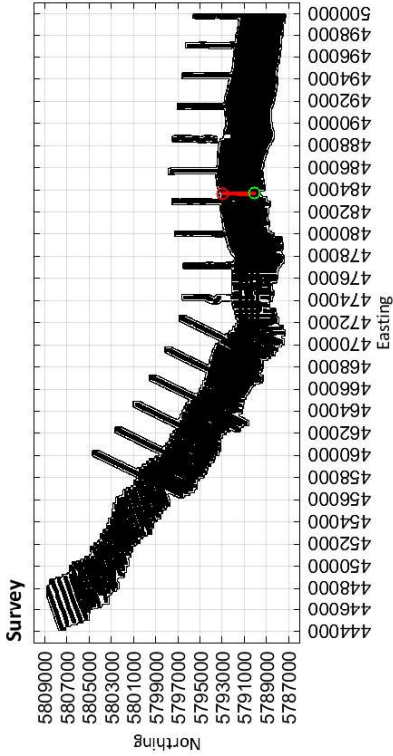
Line: 300751

MGA Zone 54

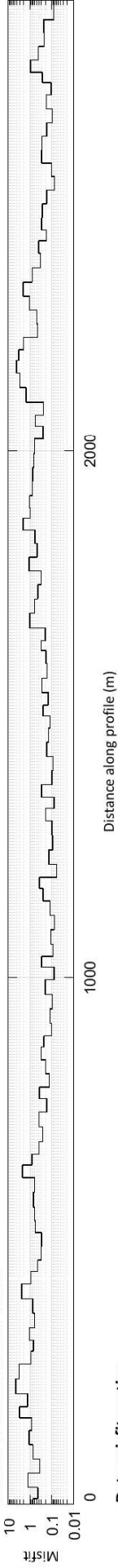


Limestone Coast
Spatially constrained inversion
Line: 300761

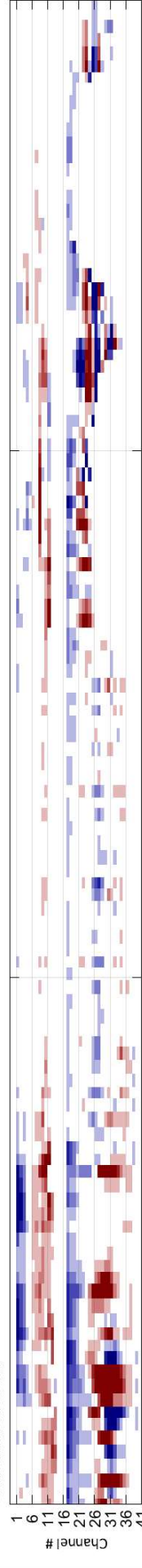
MGA Zone 54



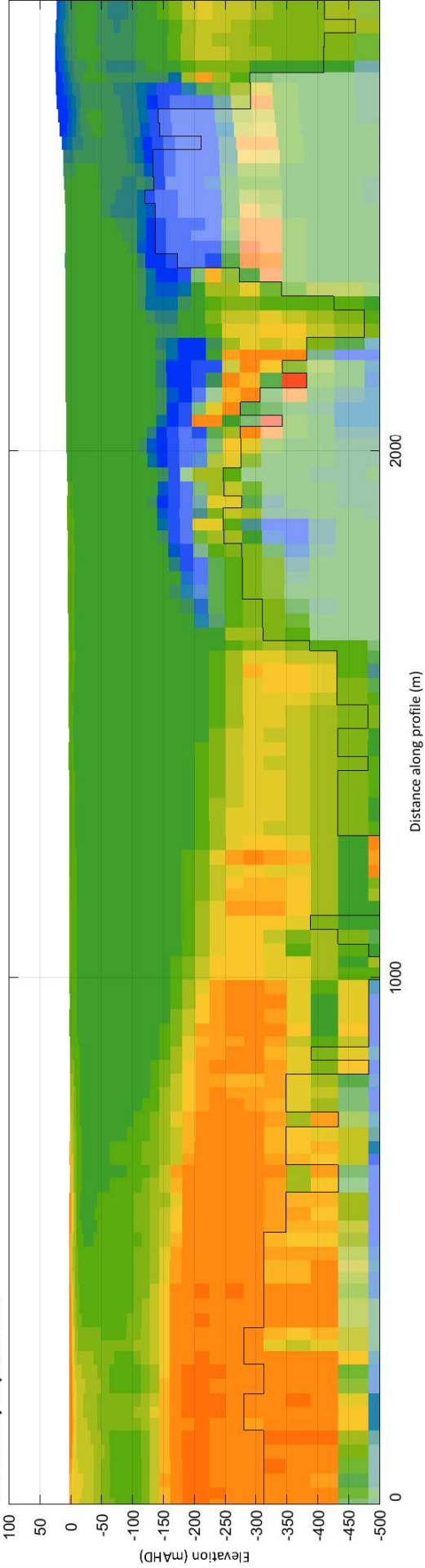
Station-normalised data misfit



Data misfit section



Conductivity-depth section



5790126

5791000

5792000

5792947

Northing (m)

483696

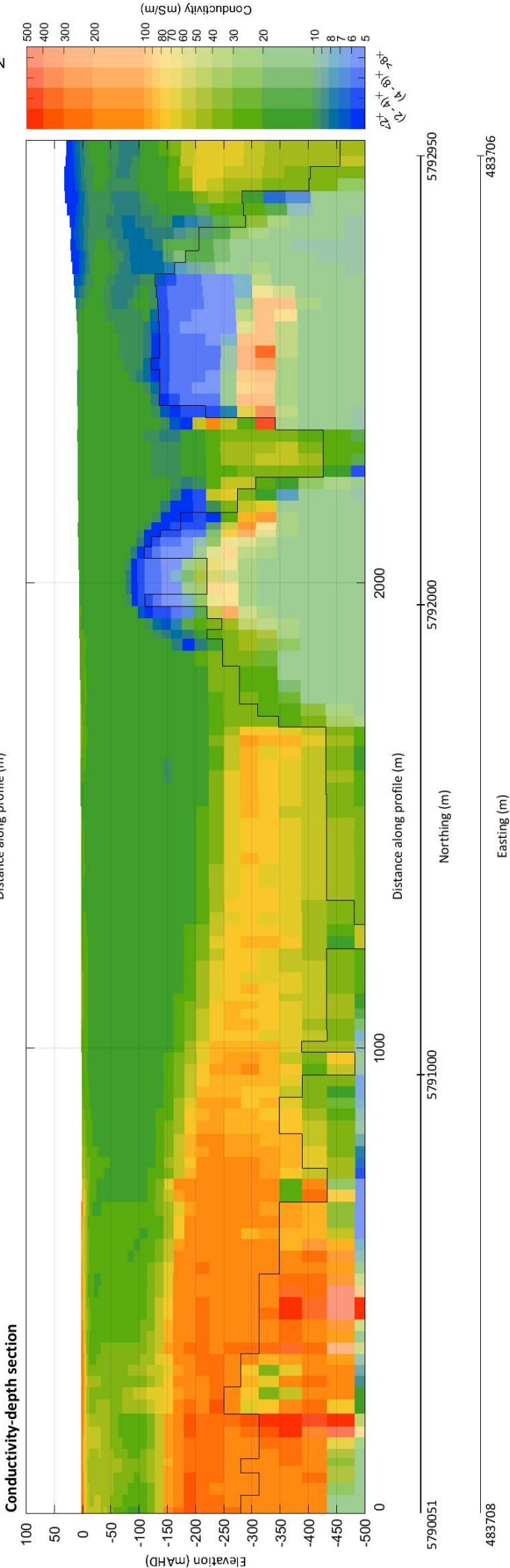
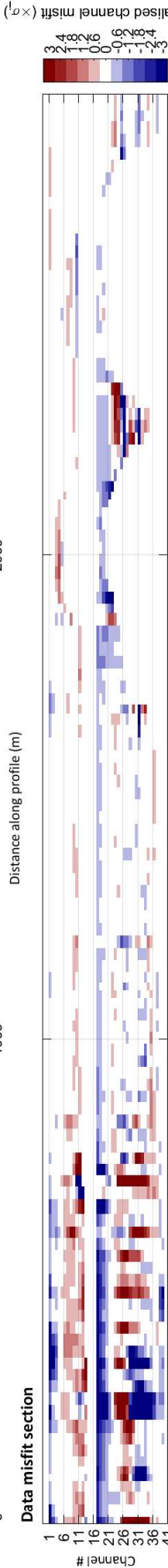
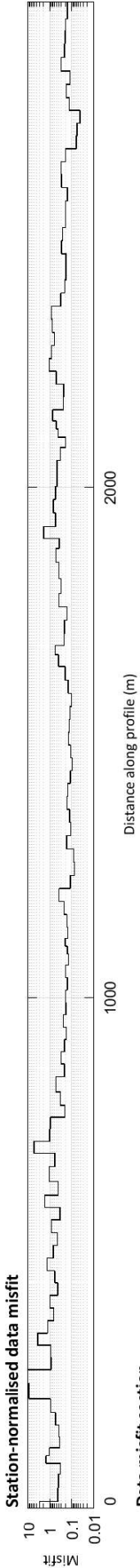
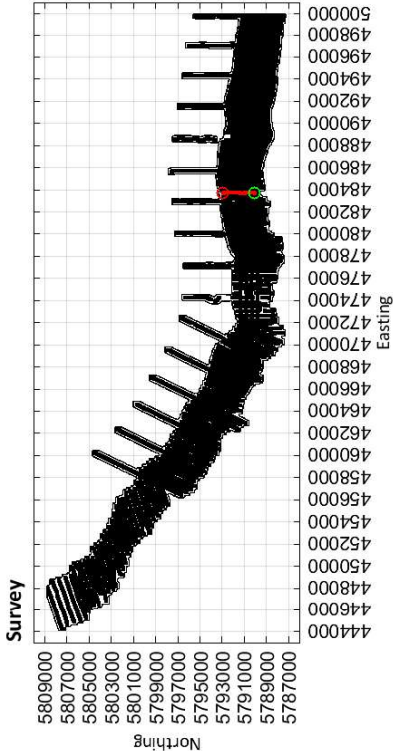
Easting (m)

483658

Limestone Coast
Spatially constrained inversion

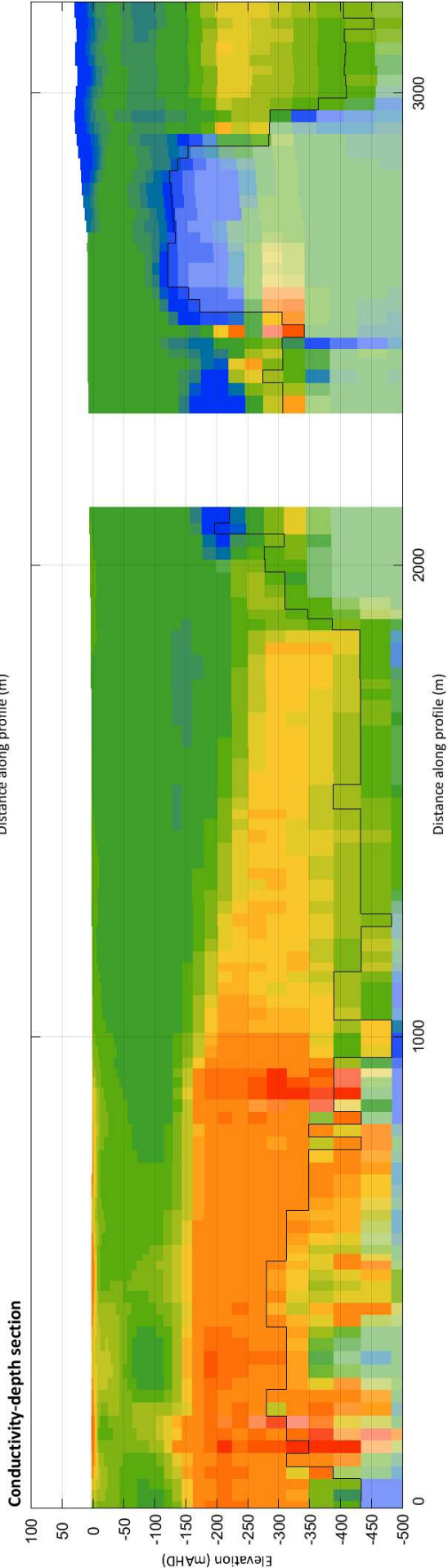
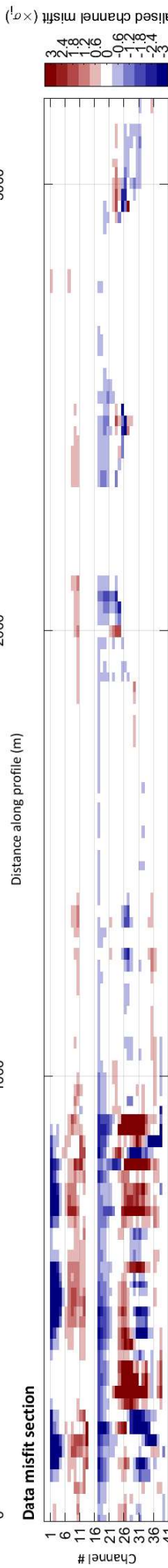
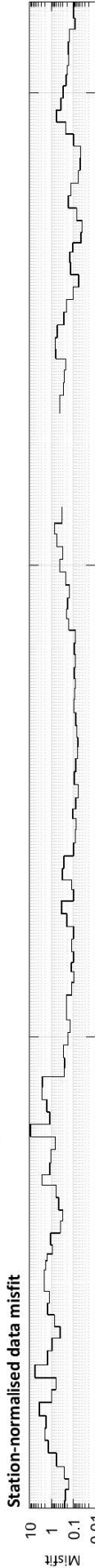
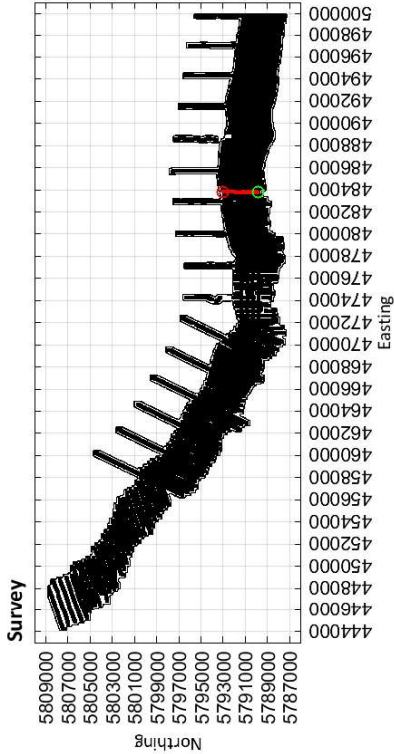
Line: 300771

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 300781

MGA Zone 54



5789853 5790000 5791000 5792996

Northing (m)

483767

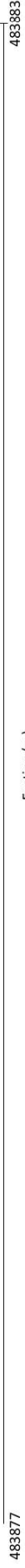
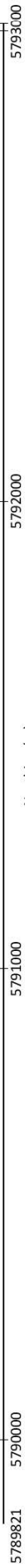
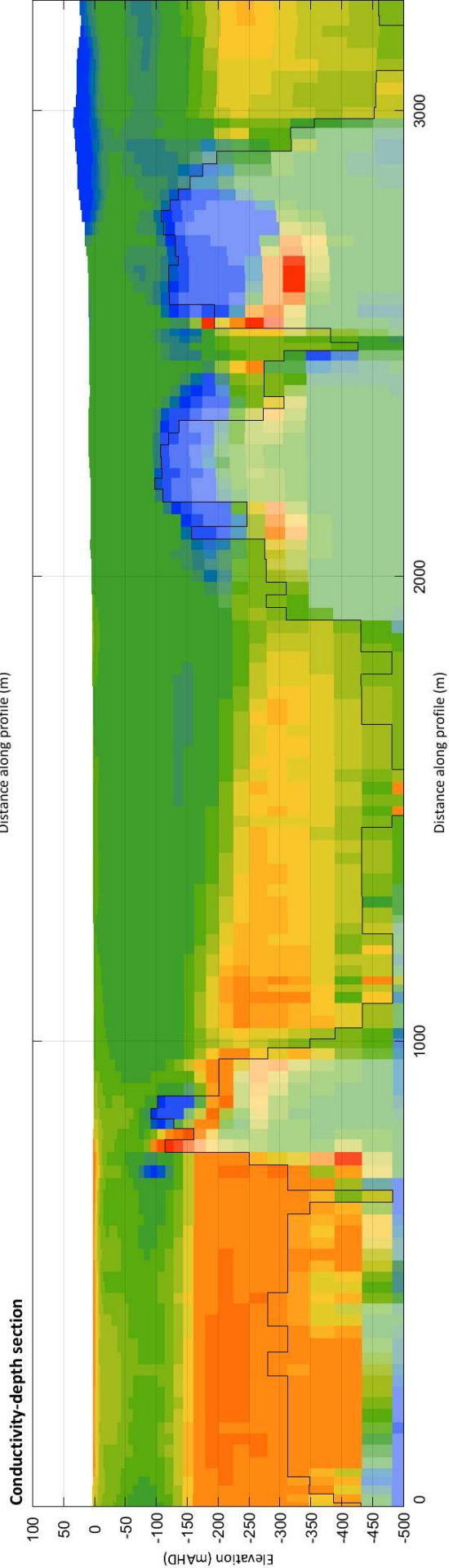
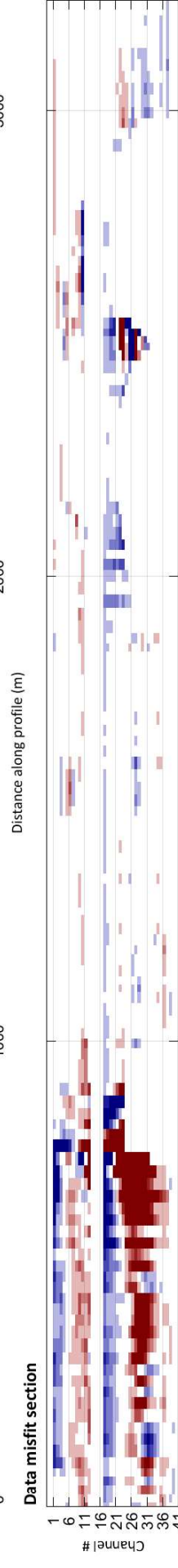
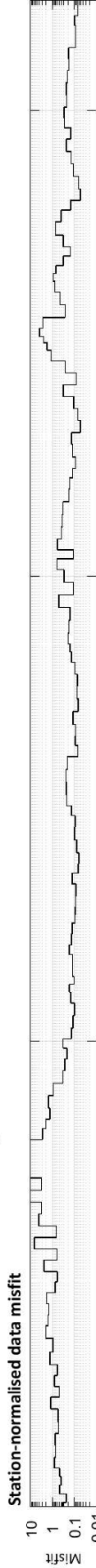
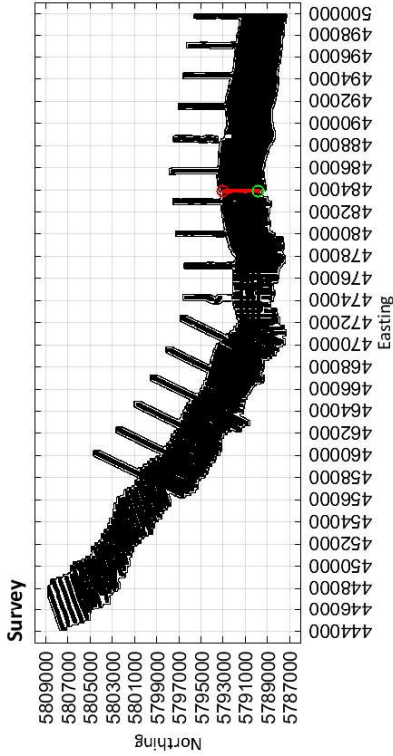
Easting (m)

483811

Limestone Coast
Spatially constrained inversion

Line: 300791

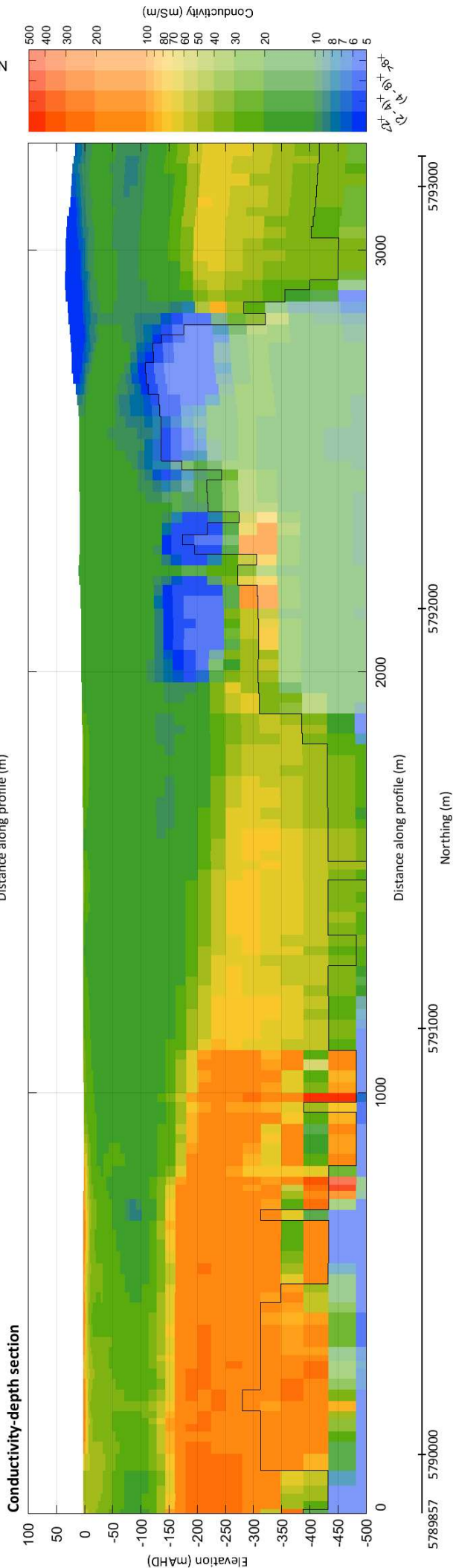
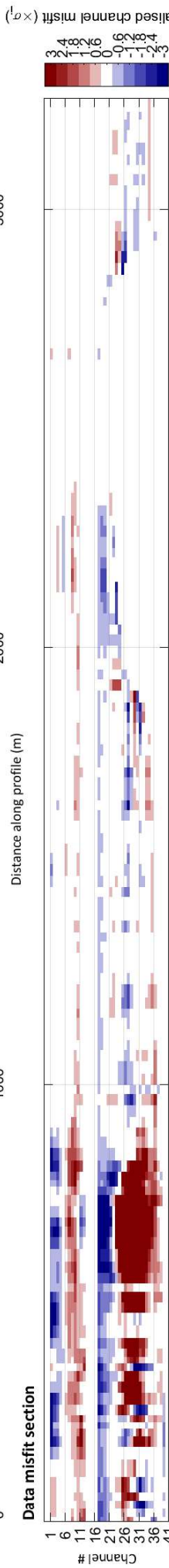
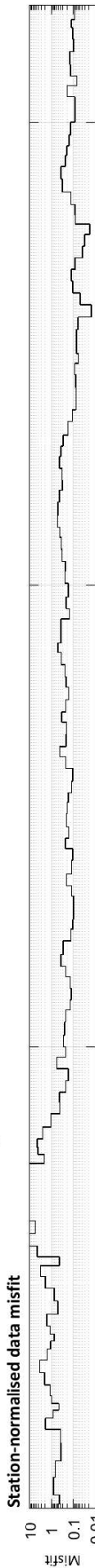
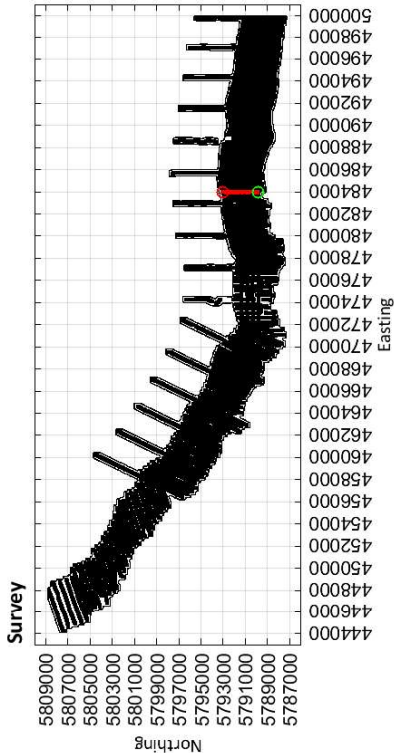
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300801

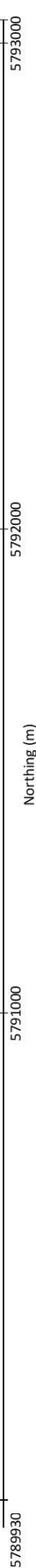
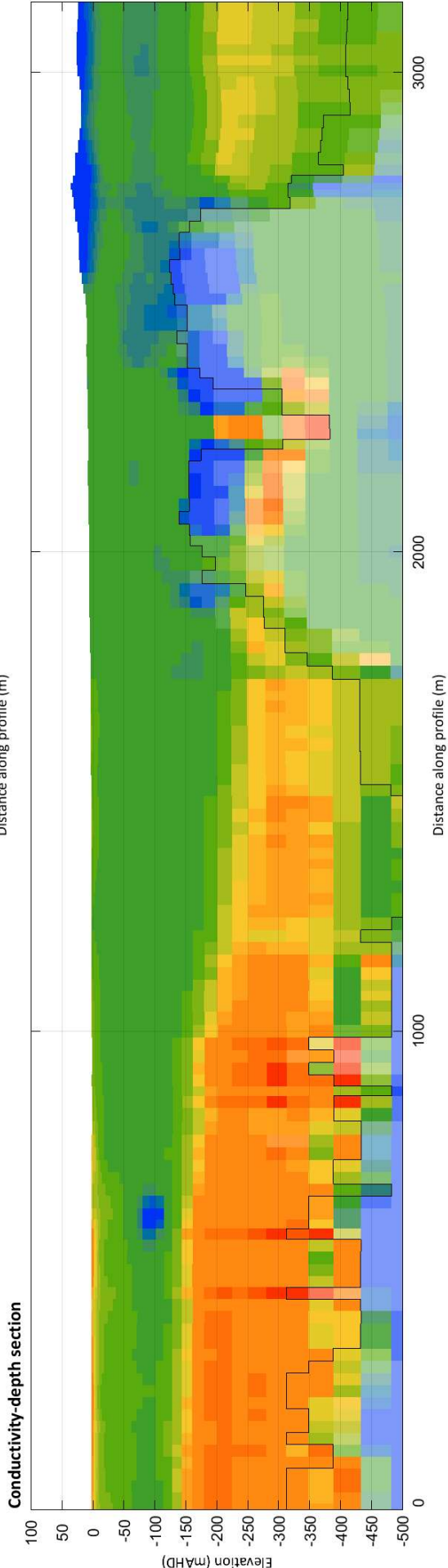
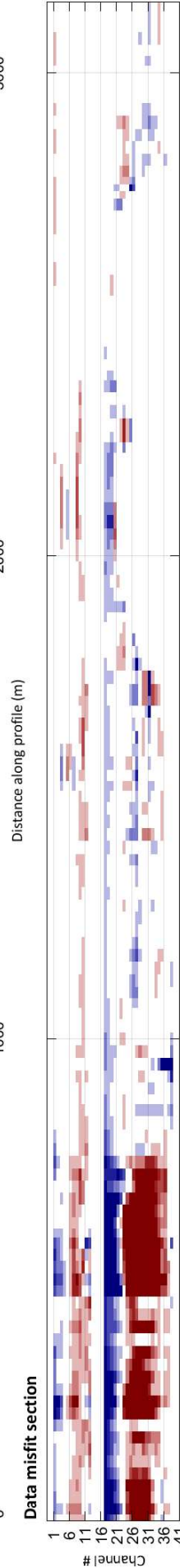
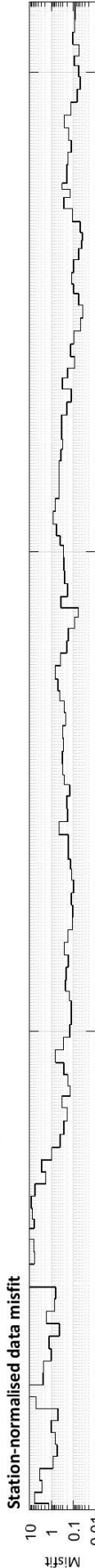
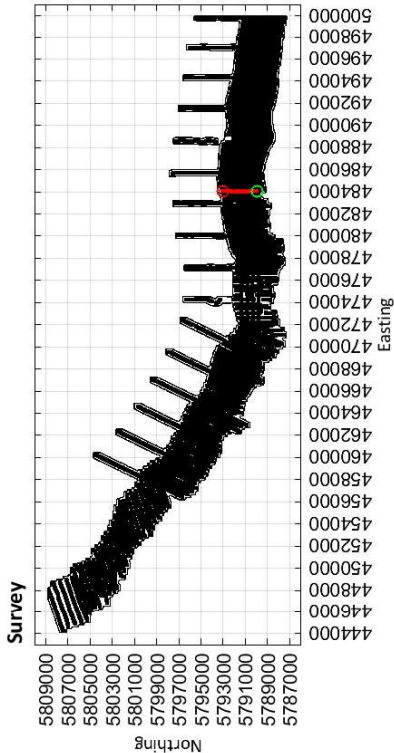
MGA Zone 54



Limestone Coast
Spatially constrained inversion

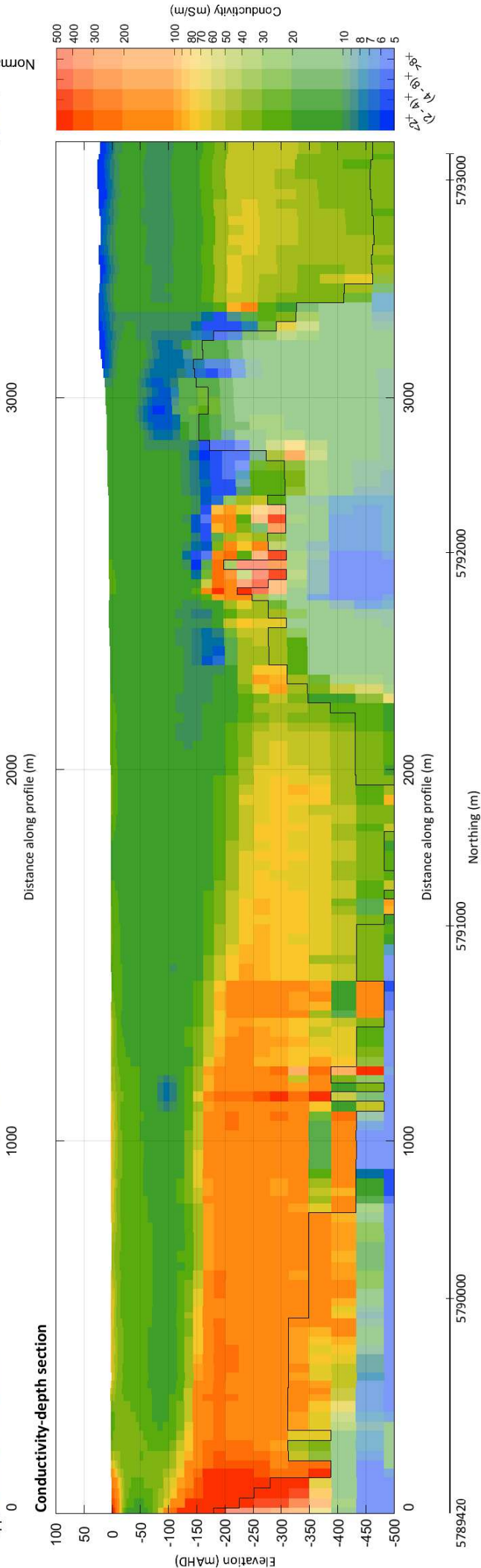
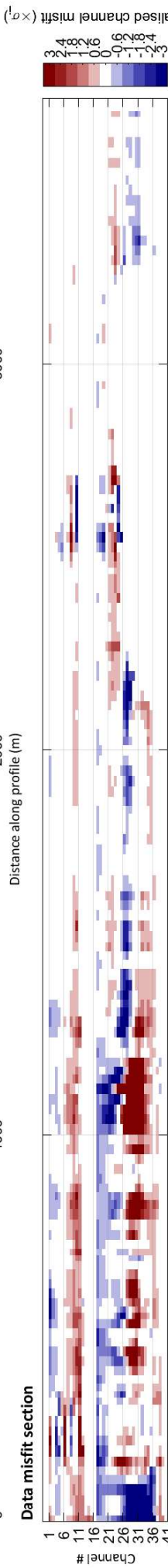
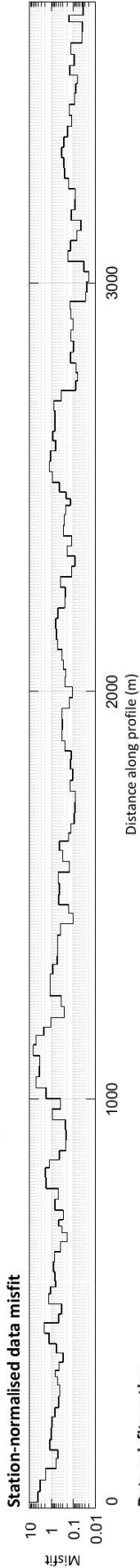
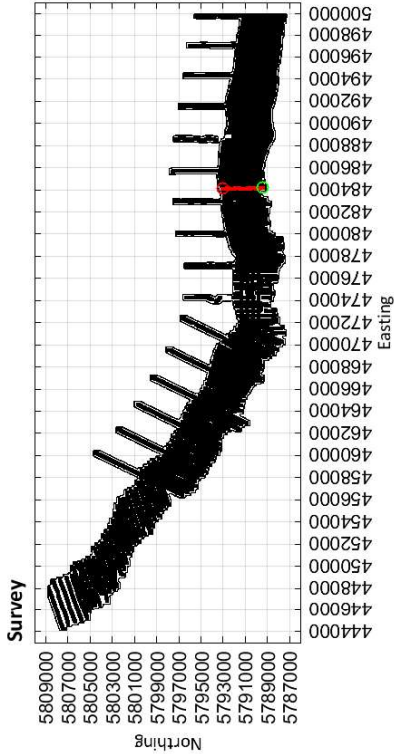
Line: 300811

MGA Zone 54



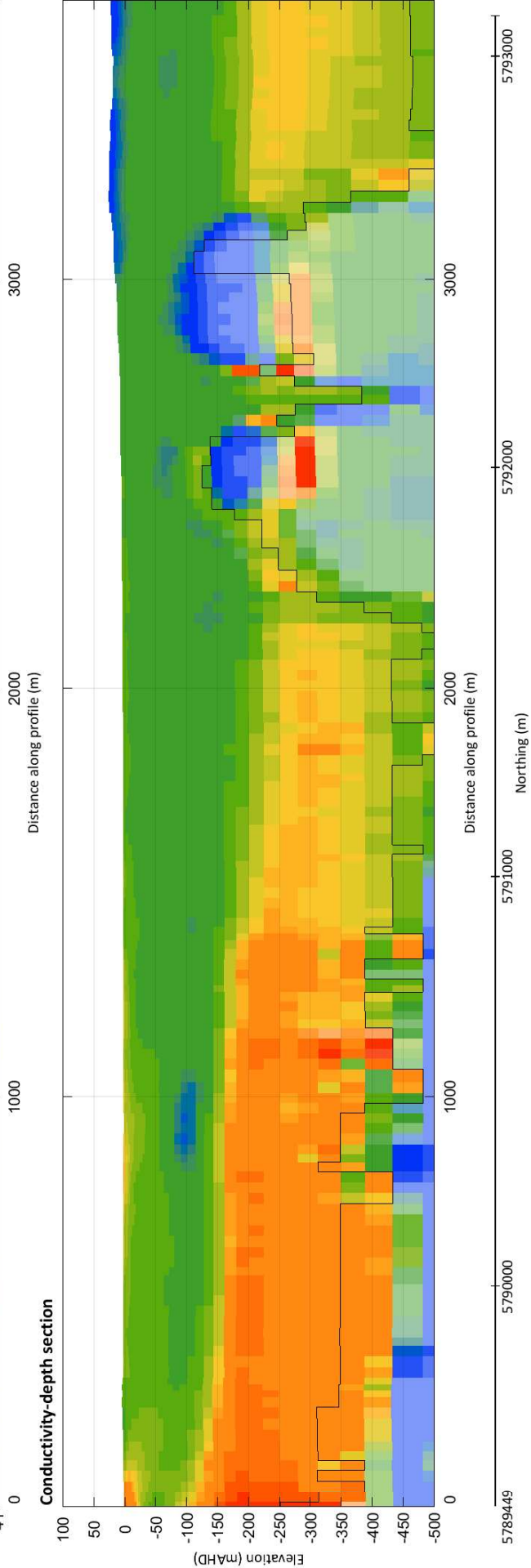
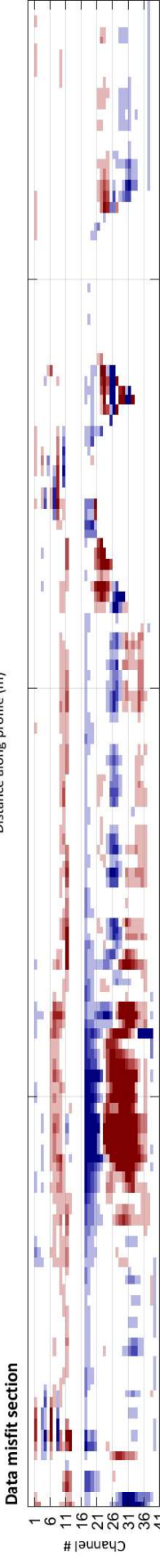
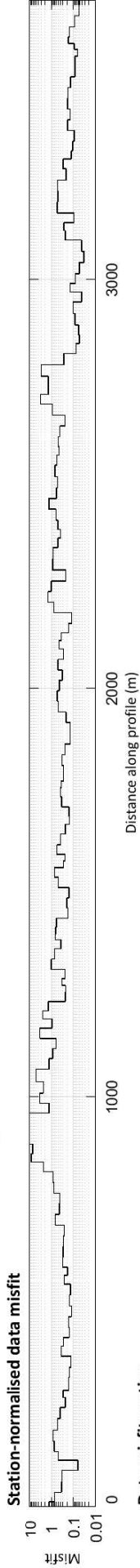
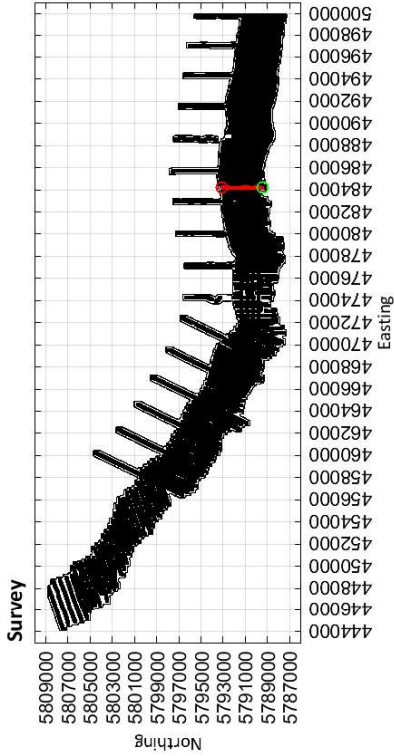
Limestone Coast
Spatially constrained inversion
Line: 300821

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 300831

MGA Zone 54



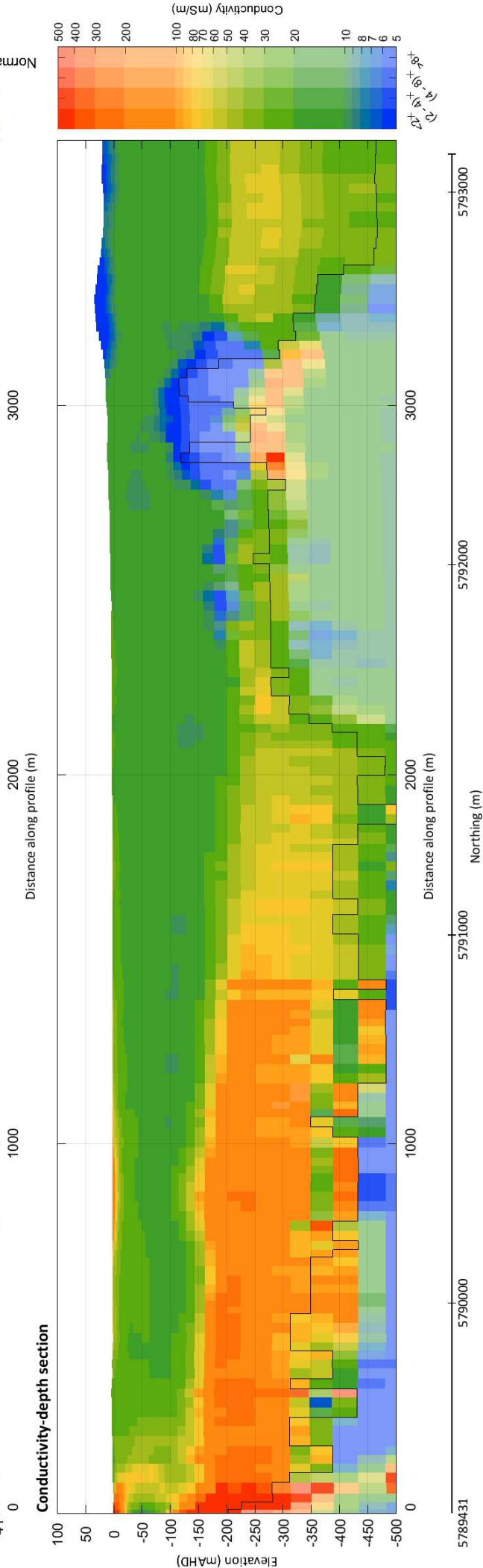
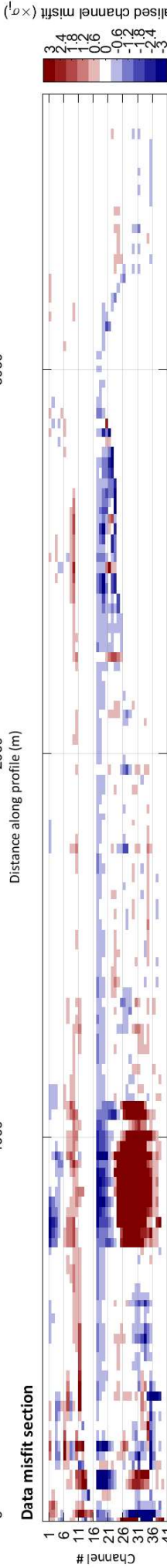
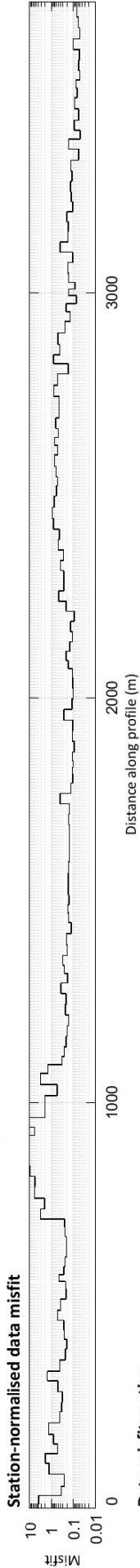
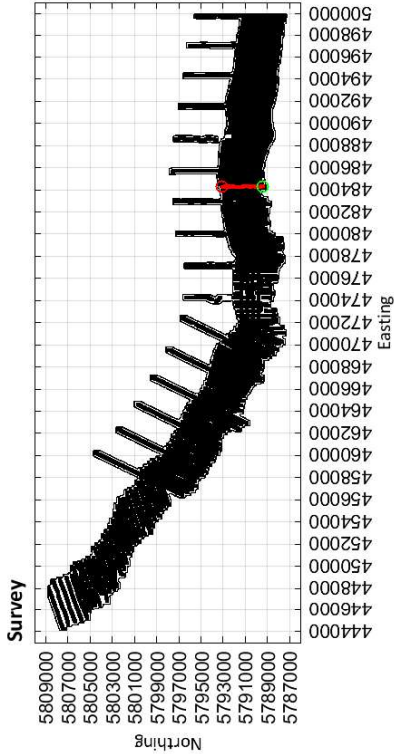
484202

Easting (m)

484210

Limestone Coast
Spatially constrained inversion
Line: 300841

MGA Zone 54



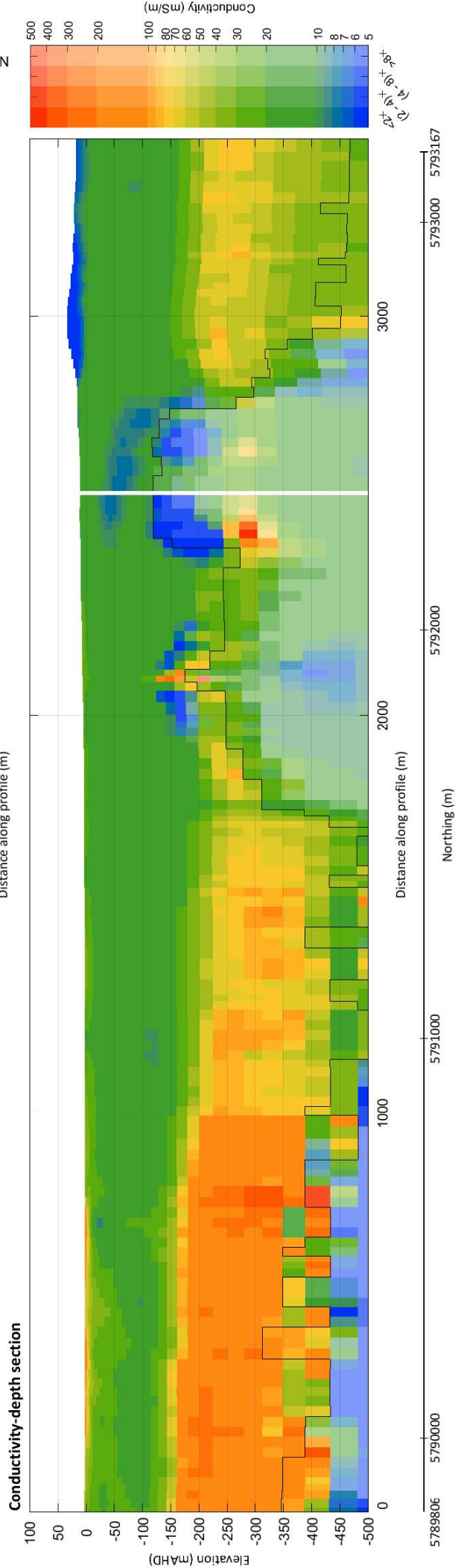
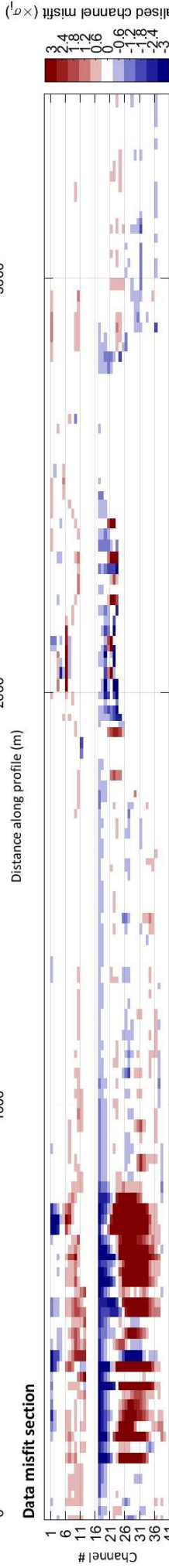
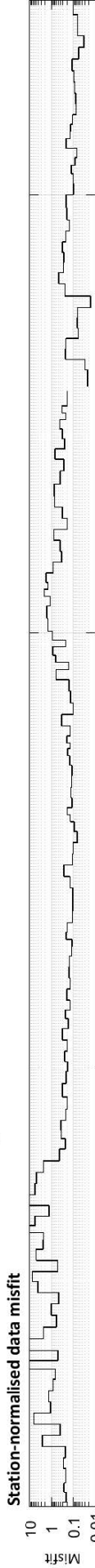
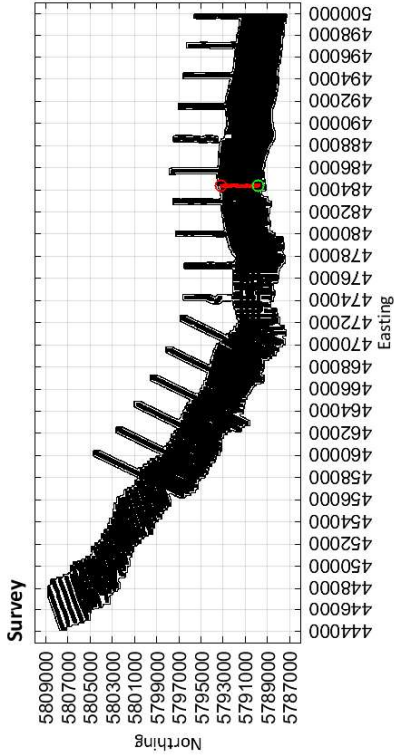
484332

Easting (m)

484281

Limestone Coast
Spatially constrained inversion
Line: 300851

MGA Zone 54



484410

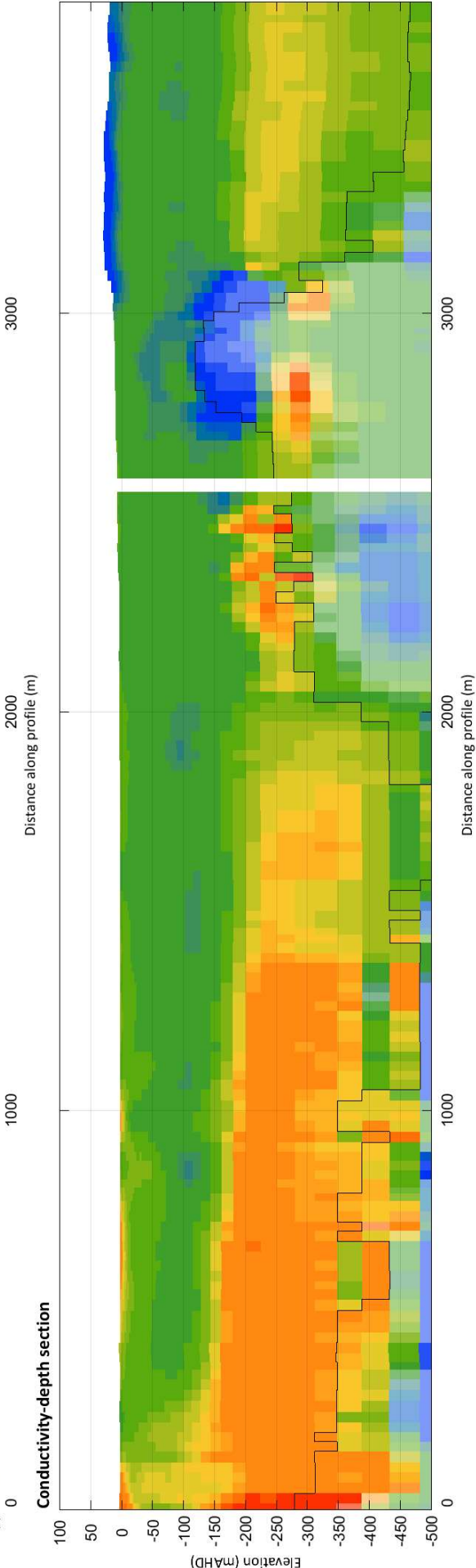
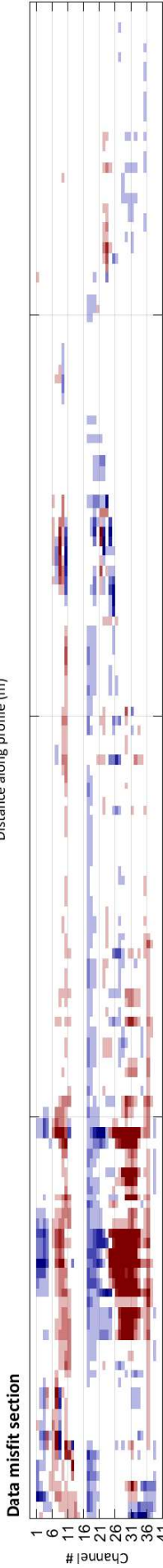
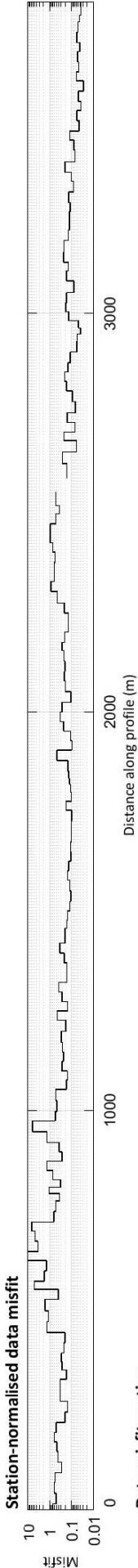
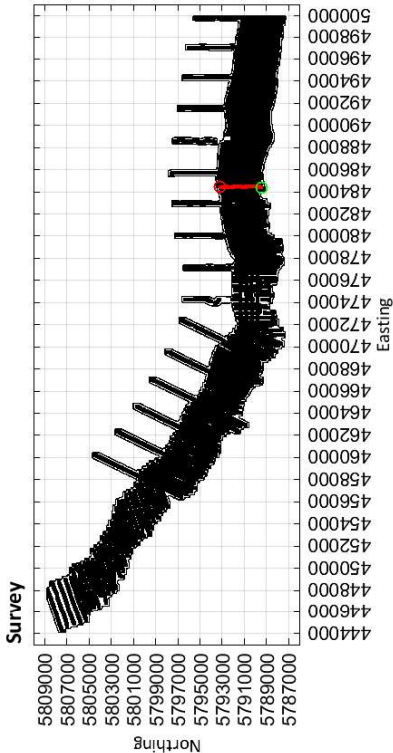
Easting (m)

484375

Limestone Coast
Spatially constrained inversion

Line: 300861

MGA Zone 54



5789445 5790000 5791000 5793000 5793188

Northing (m)

484417

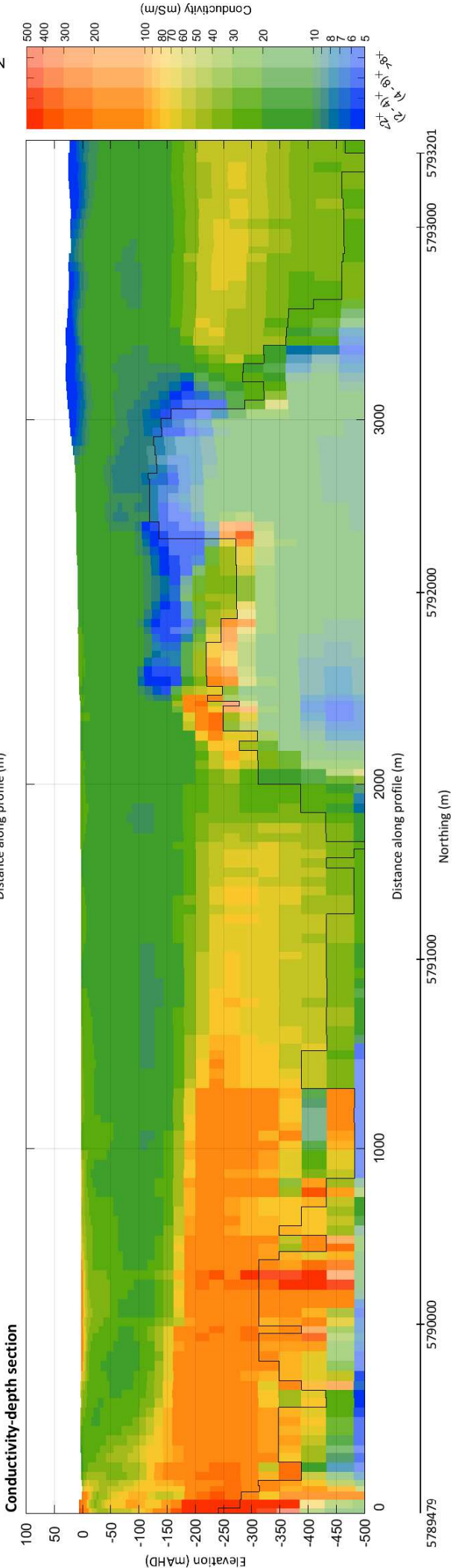
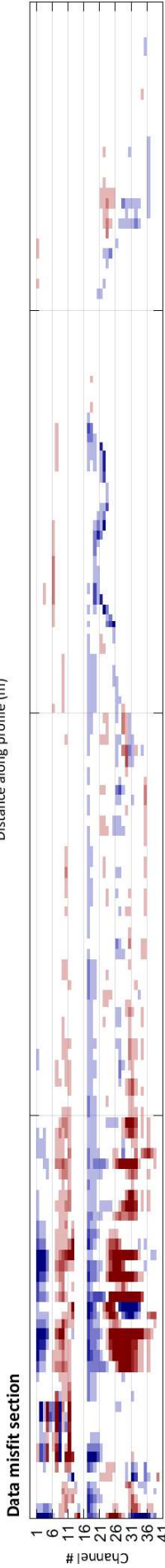
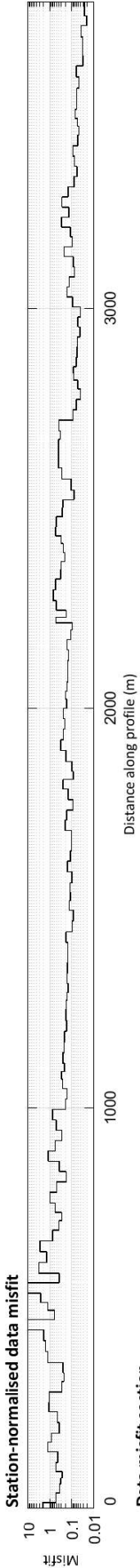
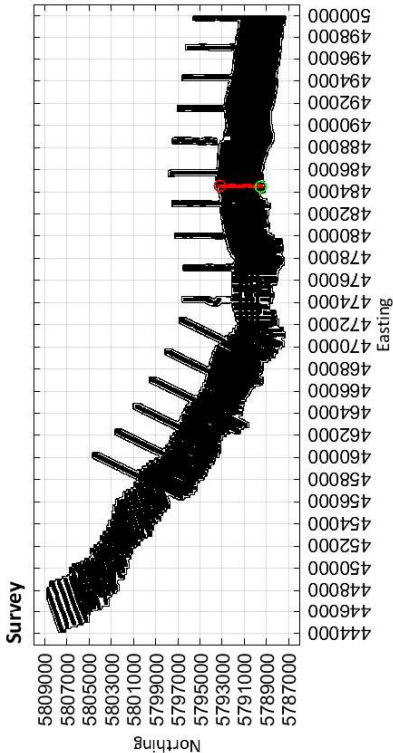
Easting (m)

484448

Limestone Coast
Spatially constrained inversion

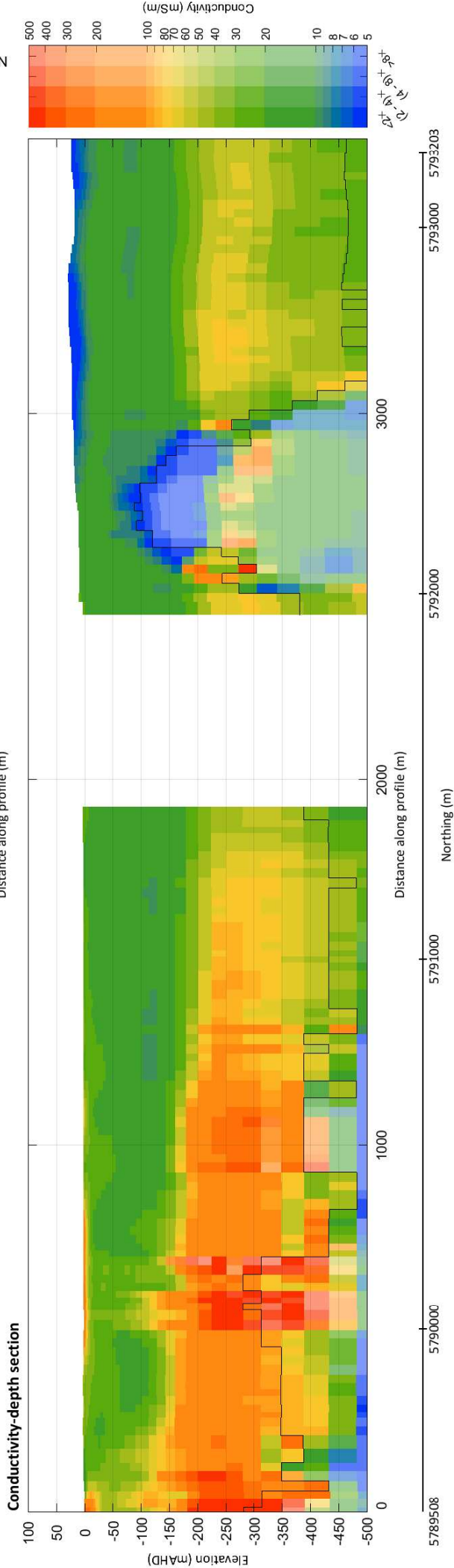
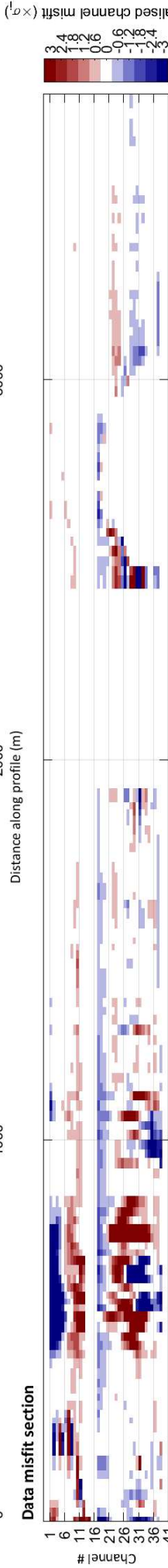
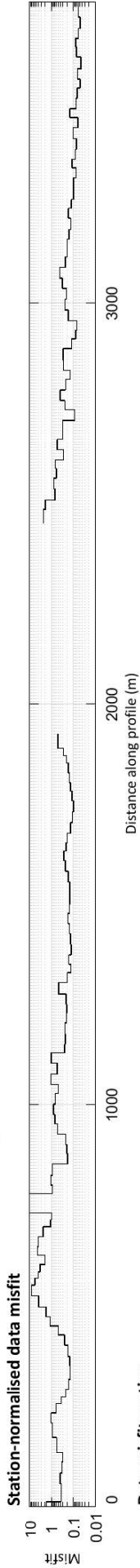
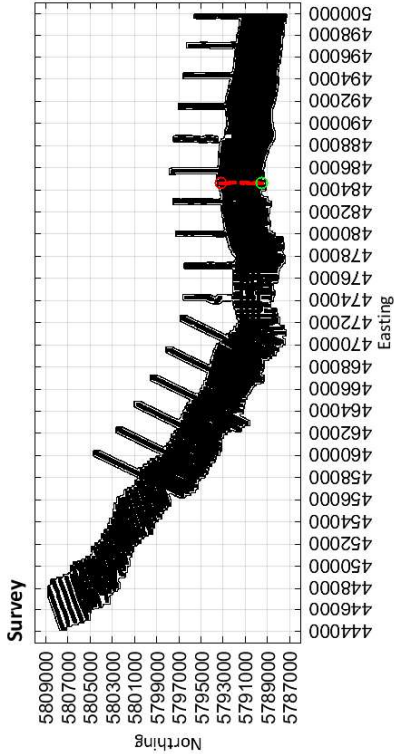
Line: 300871

MGA Zone 54



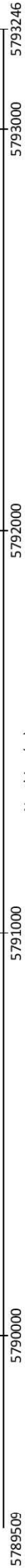
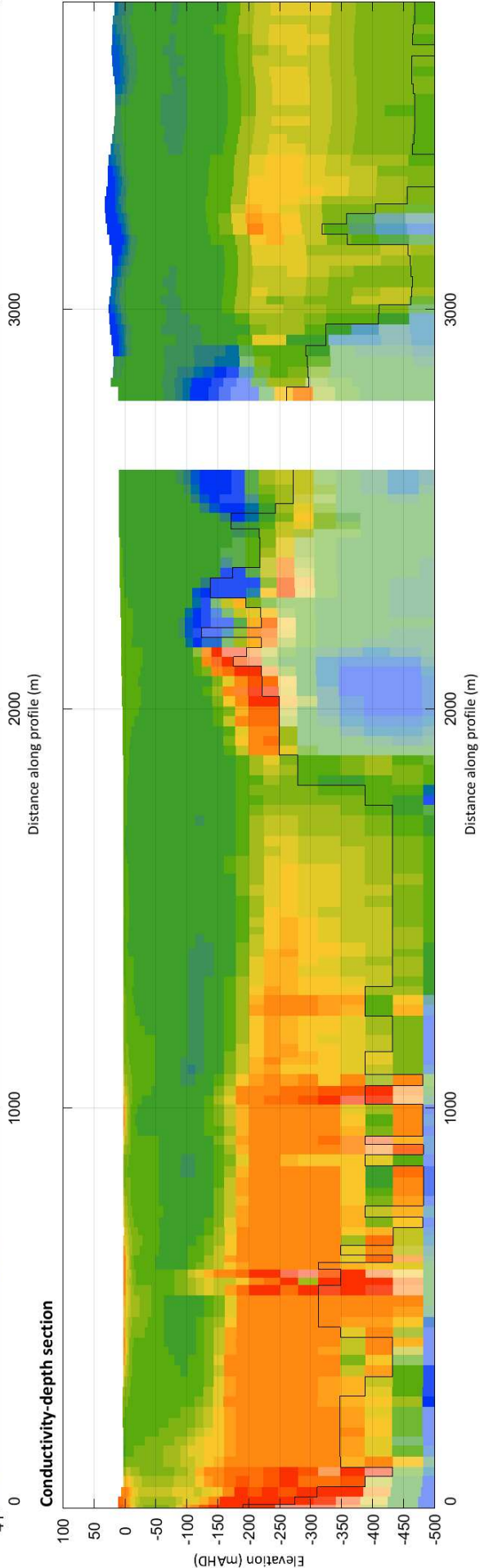
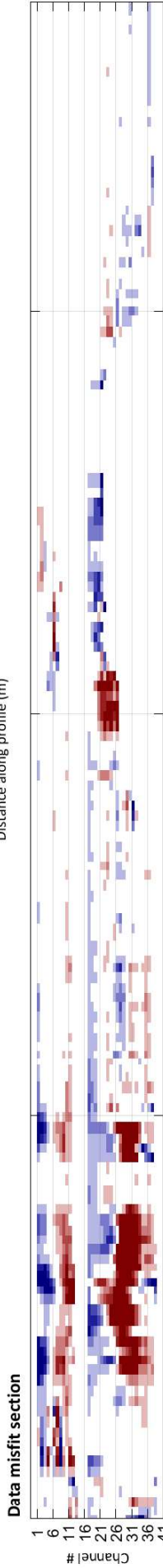
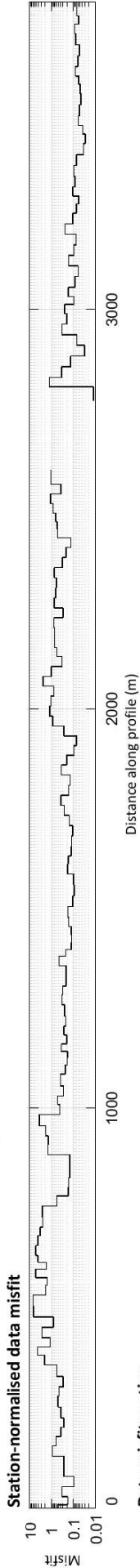
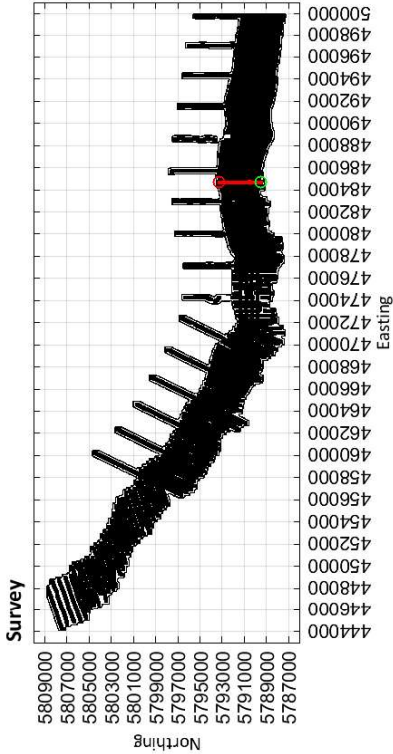
Limestone Coast
Spatially constrained inversion
Line: 300881

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 300891

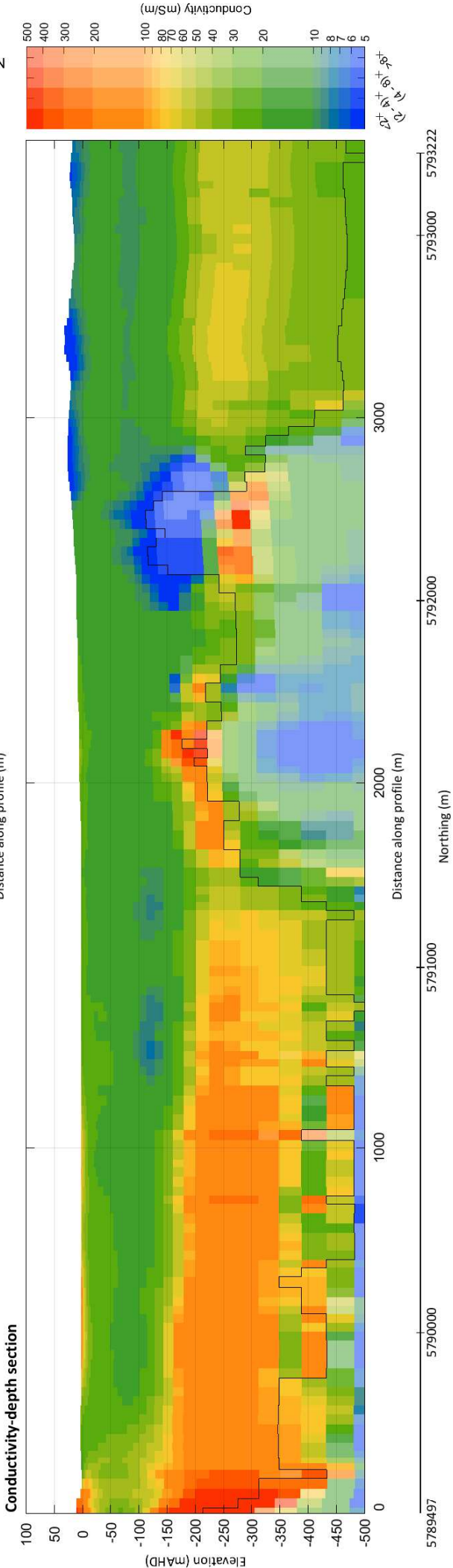
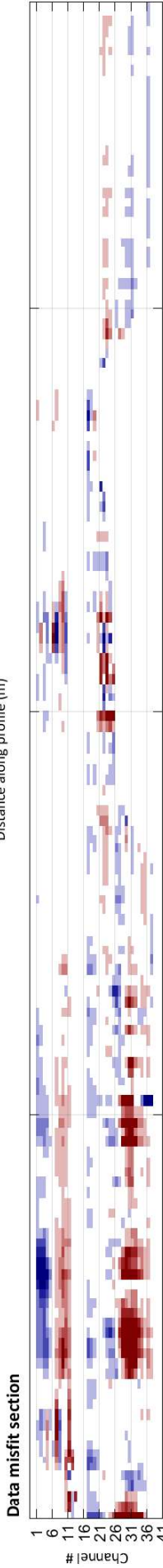
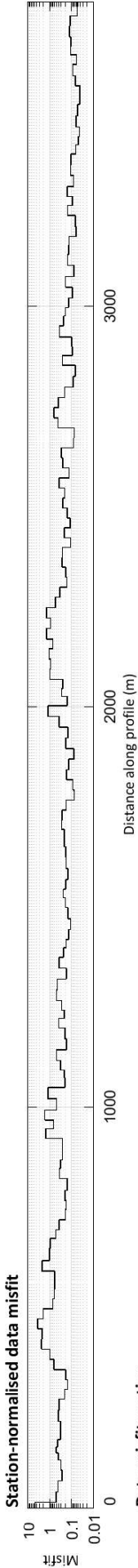
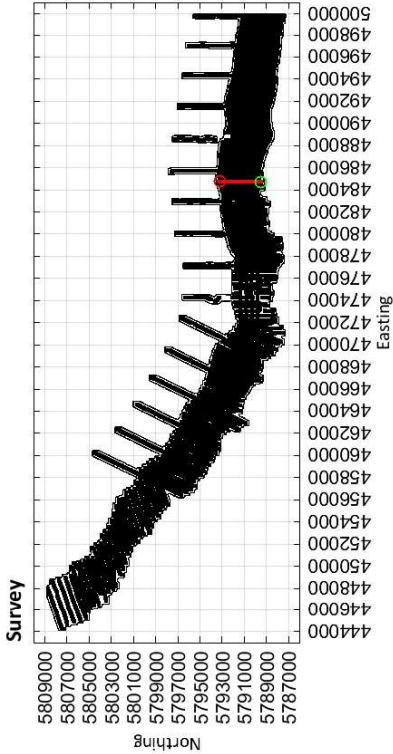
MGA Zone 54



Limestone Coast
Spatially constrained inversion

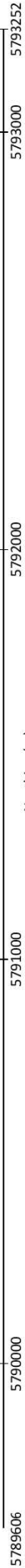
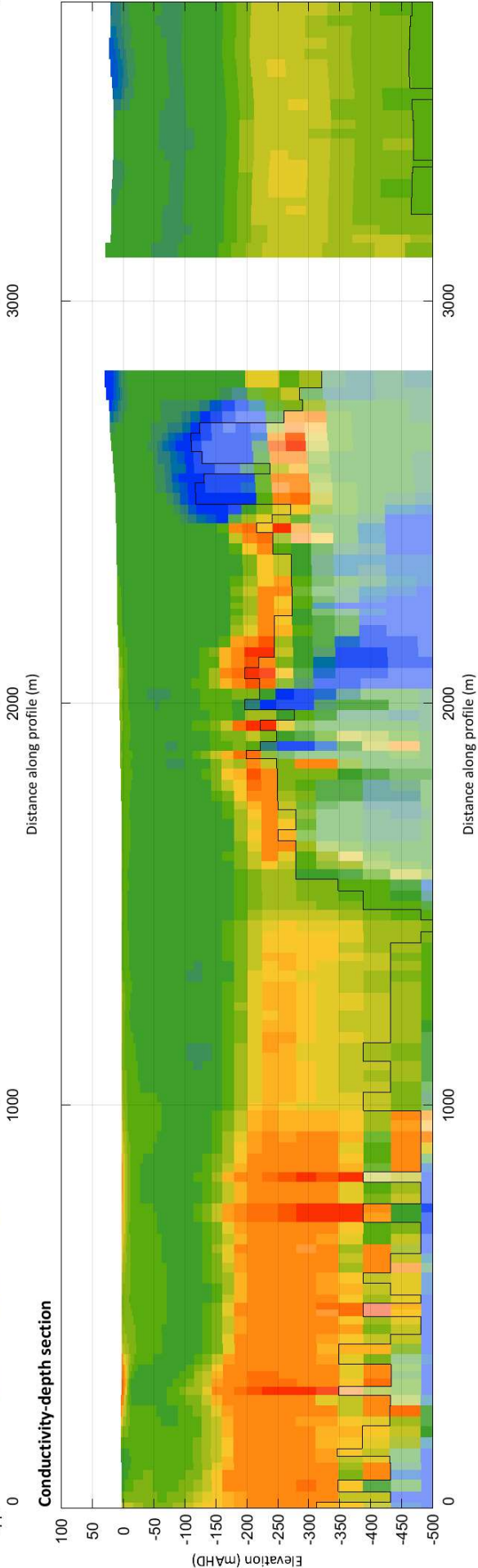
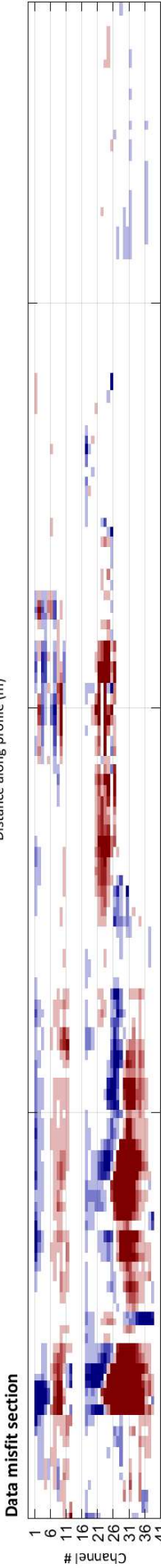
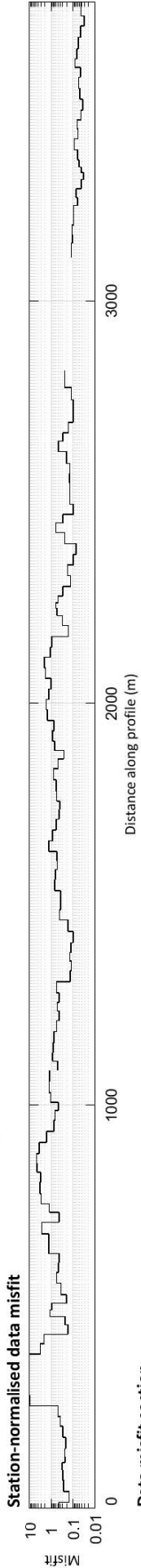
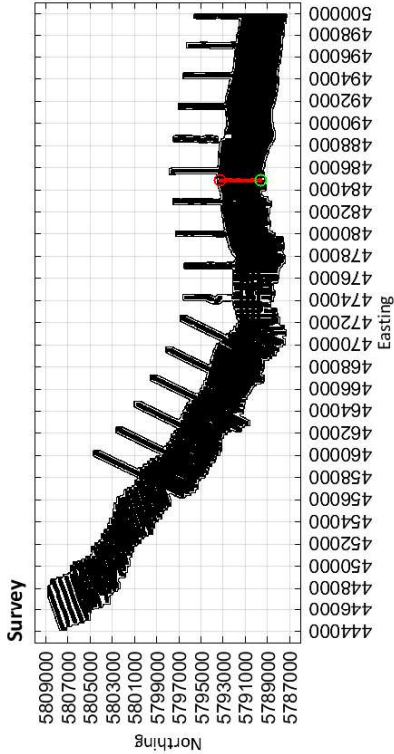
Line: 300901

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 300911

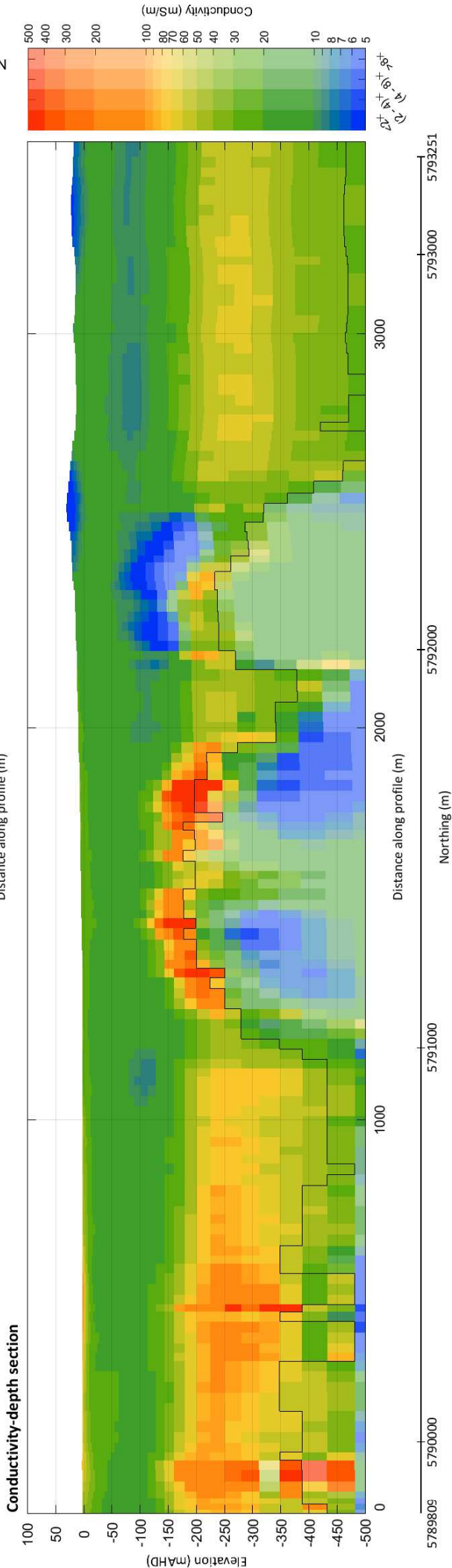
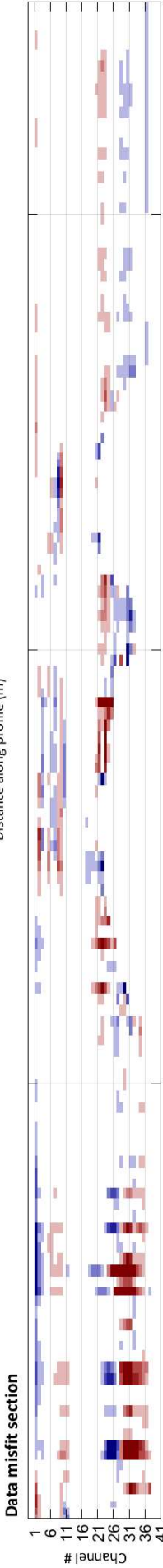
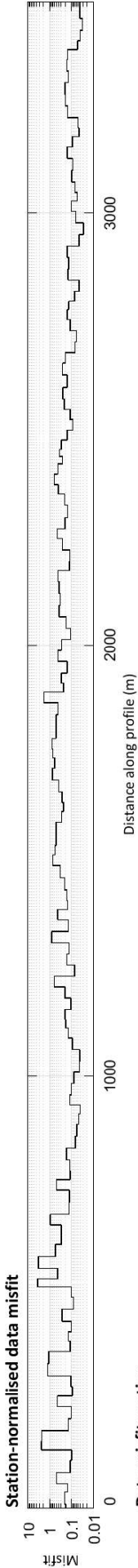
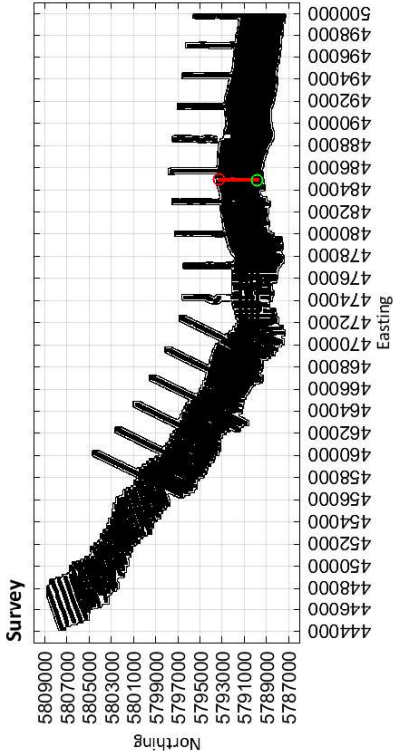
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300921

MGA Zone 54



484901

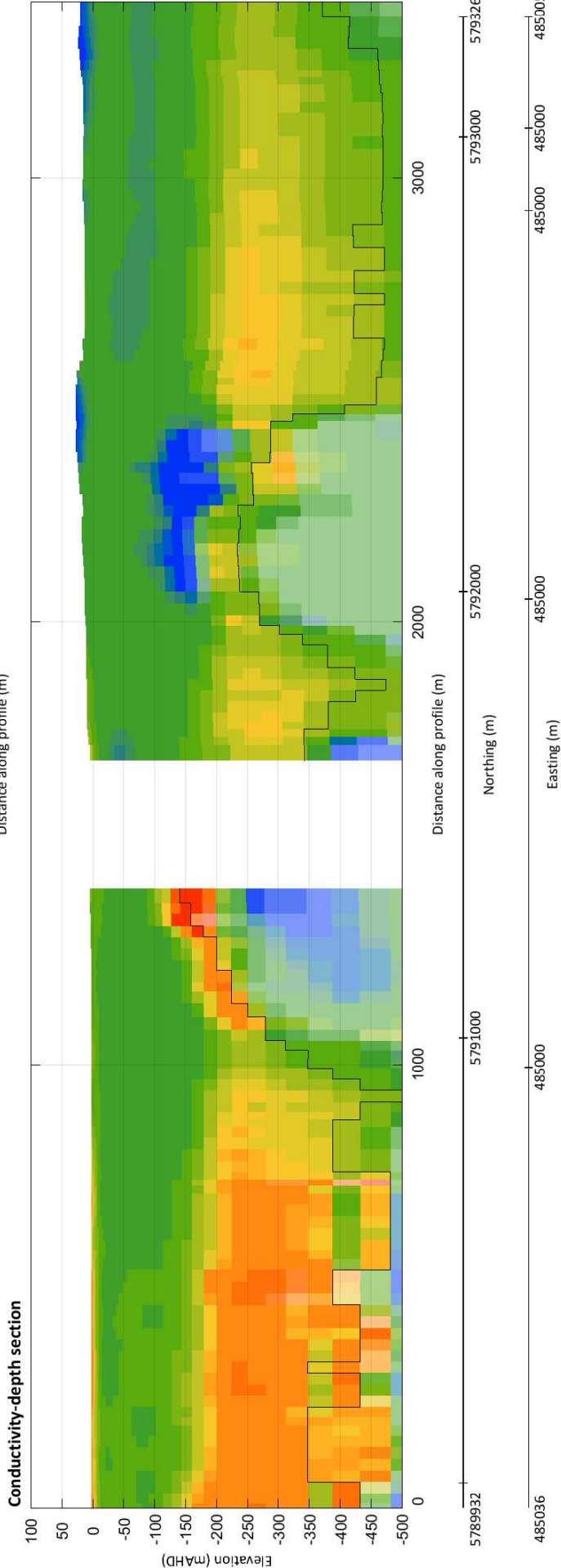
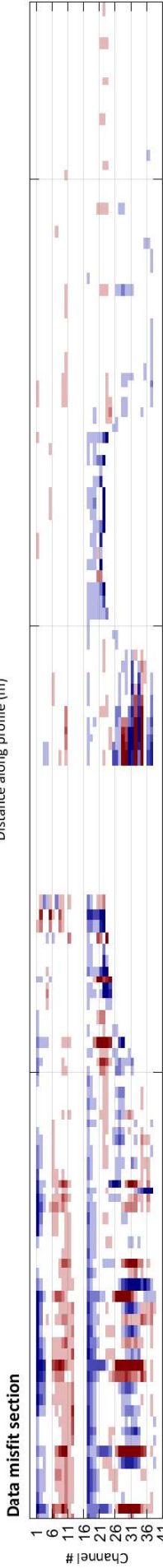
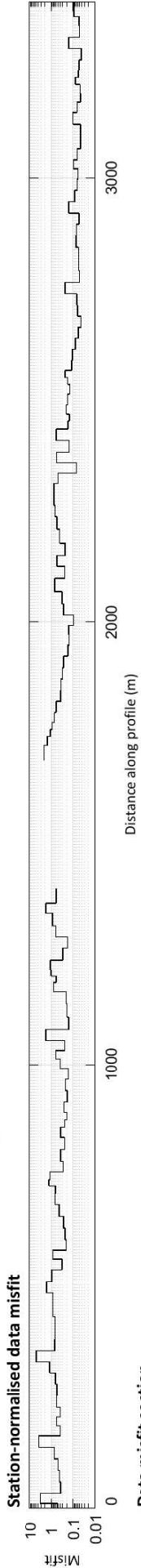
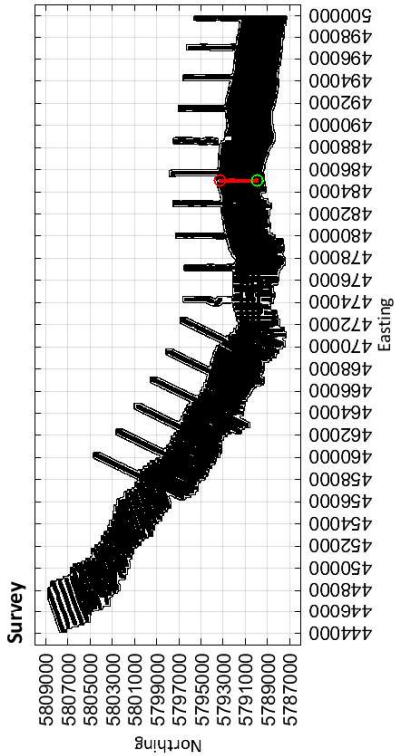
Easting (m)

484937

Limestone Coast
Spatially constrained inversion

Line: 300931

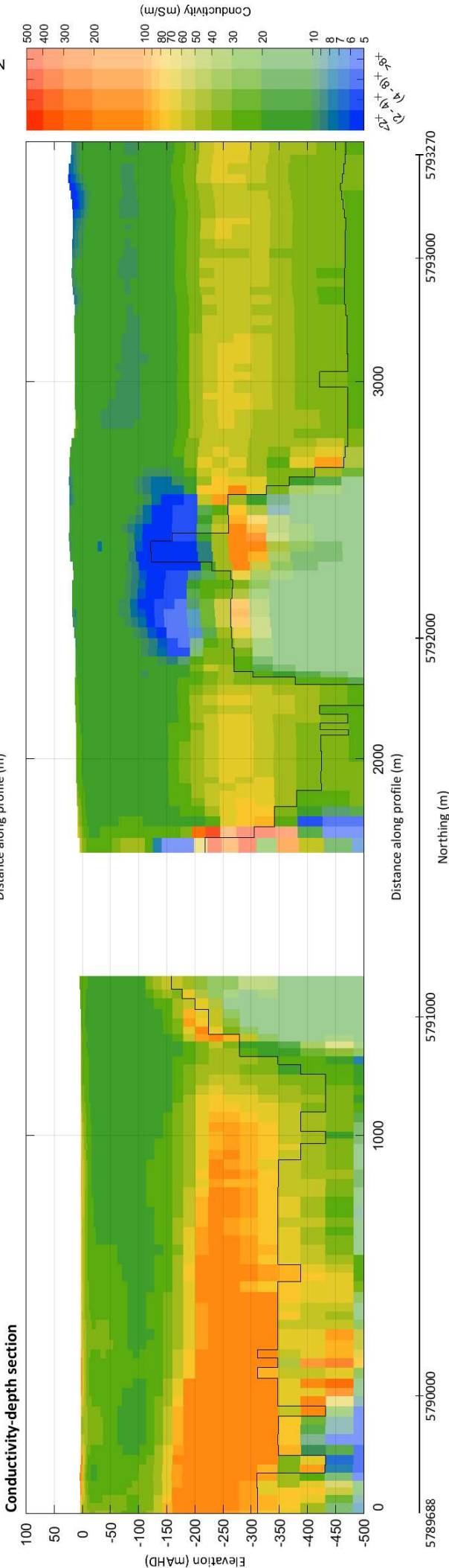
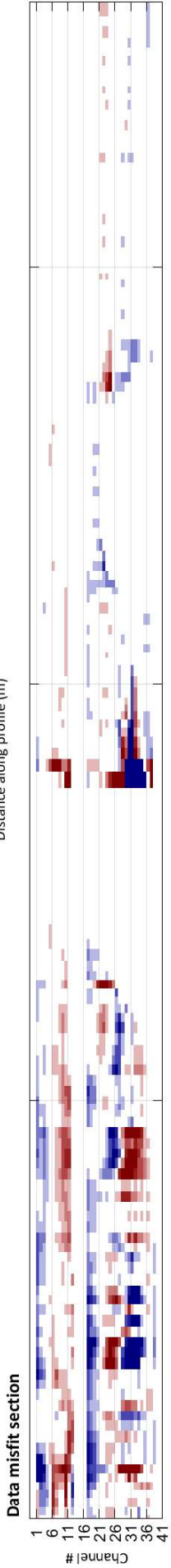
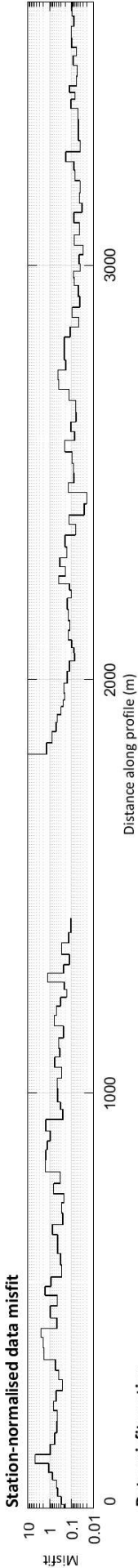
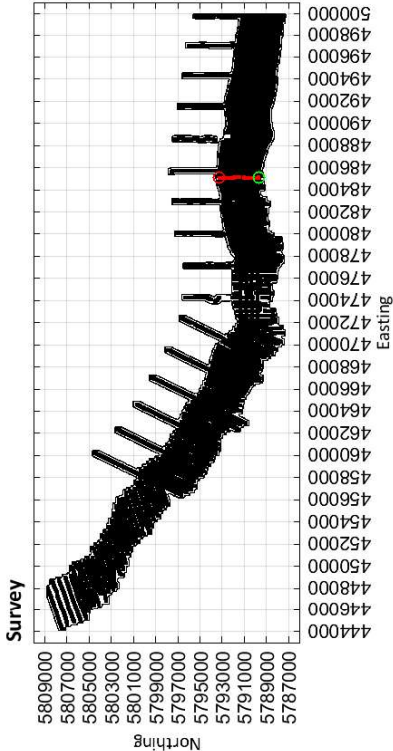
MGA Zone 54

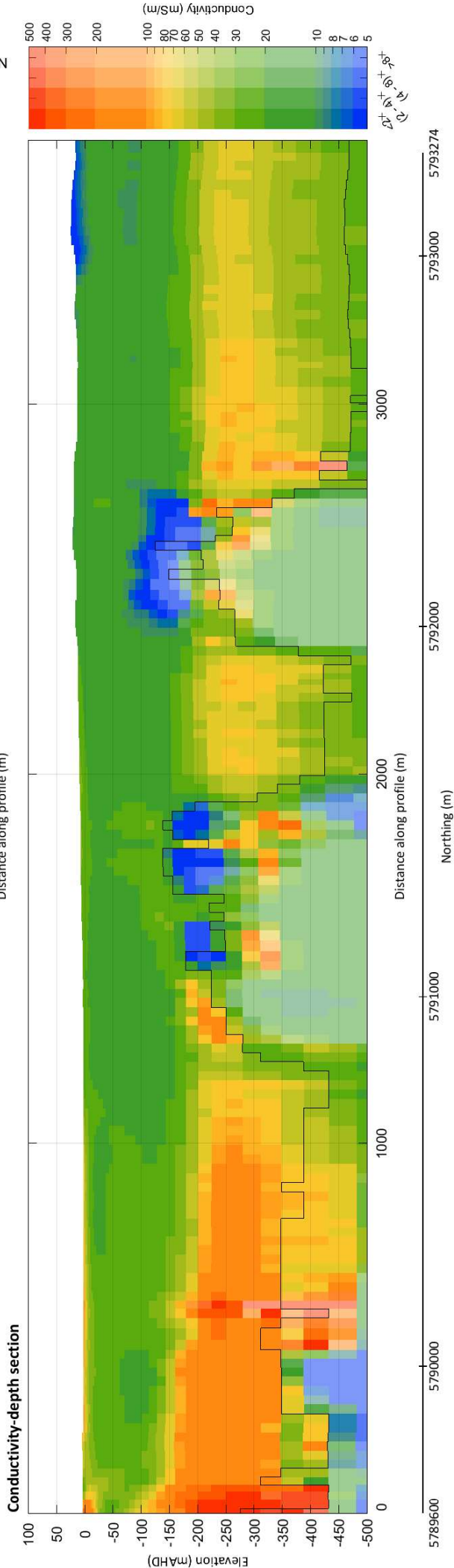
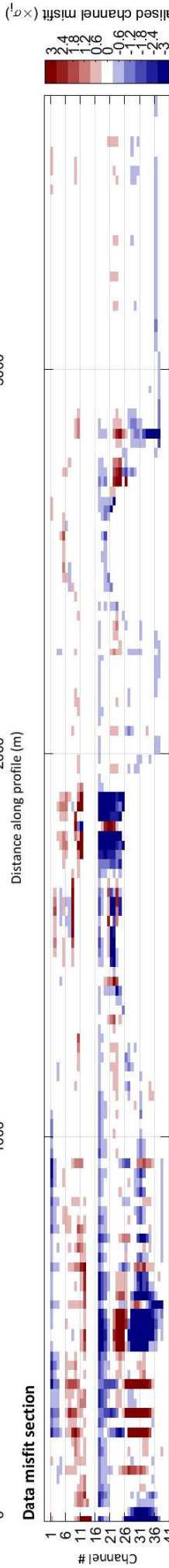
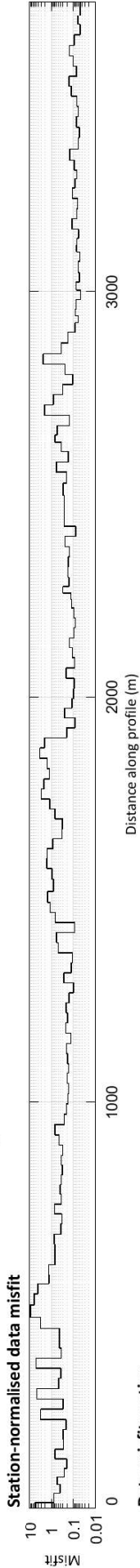
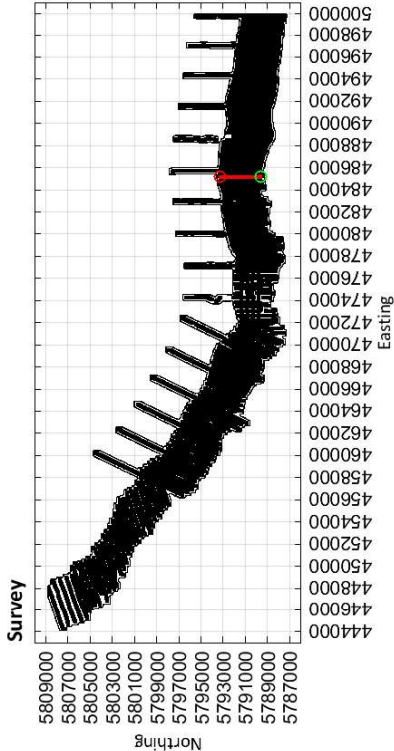


Limestone Coast
Spatially constrained inversion

Line: 300941

MGA Zone 54

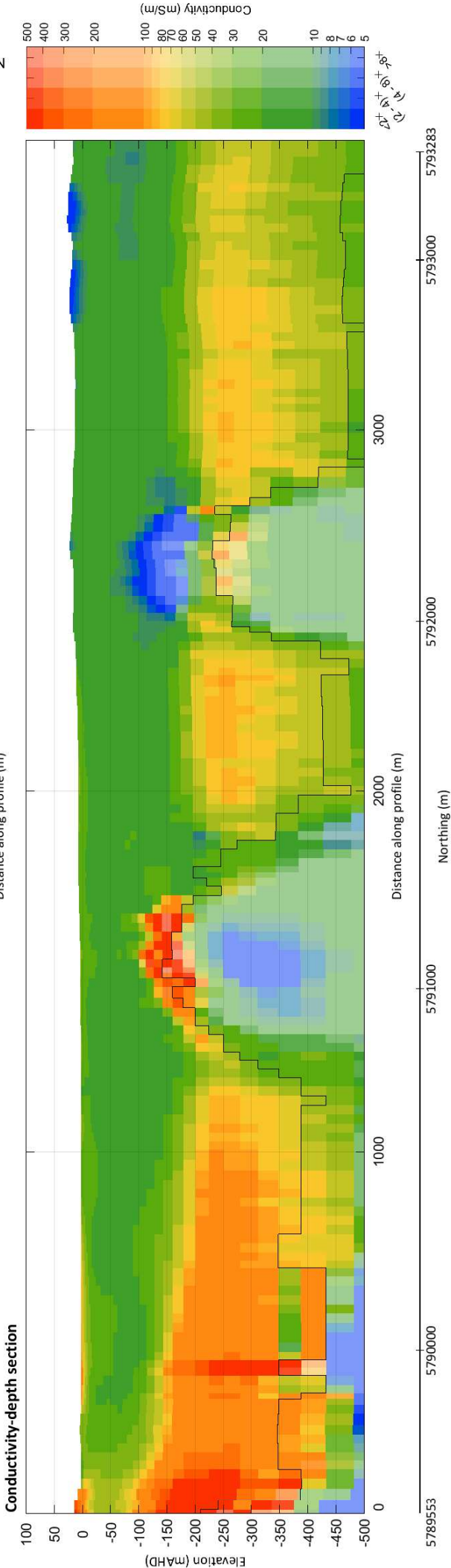
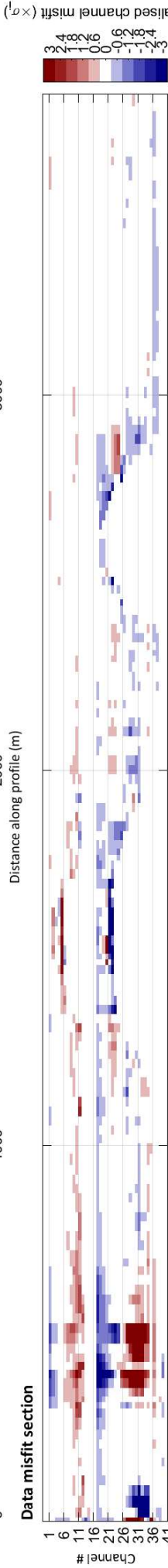
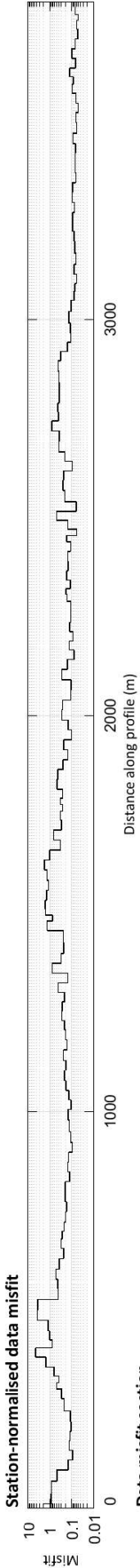
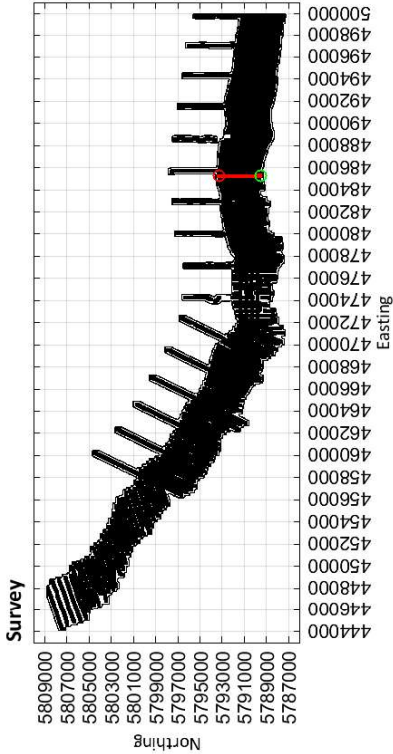




Limestone Coast
Spatially constrained inversion

Line: 300961

MGA Zone 54



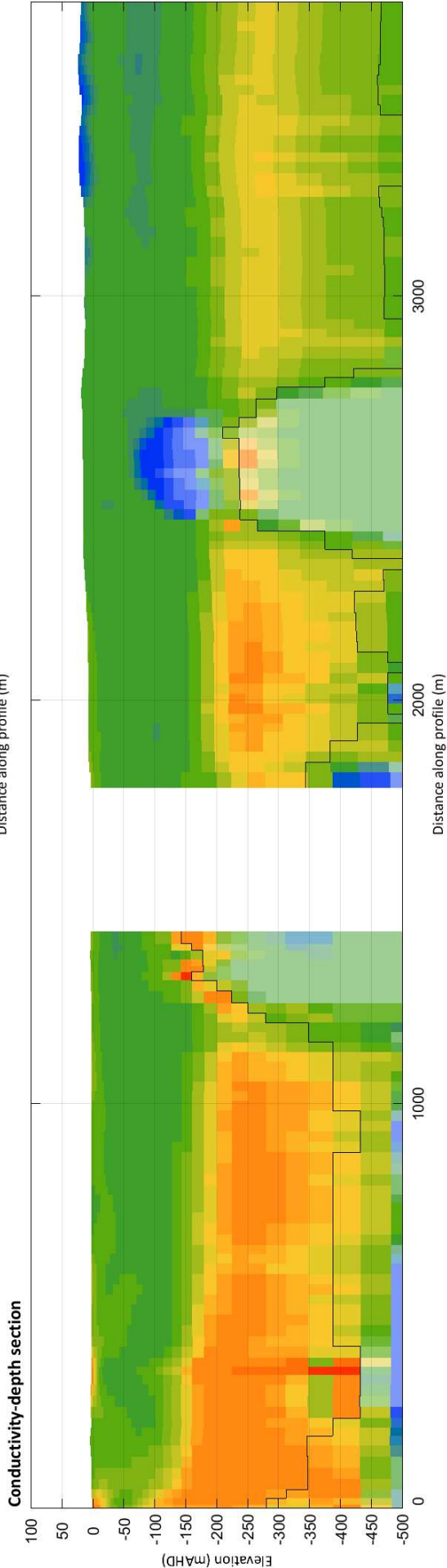
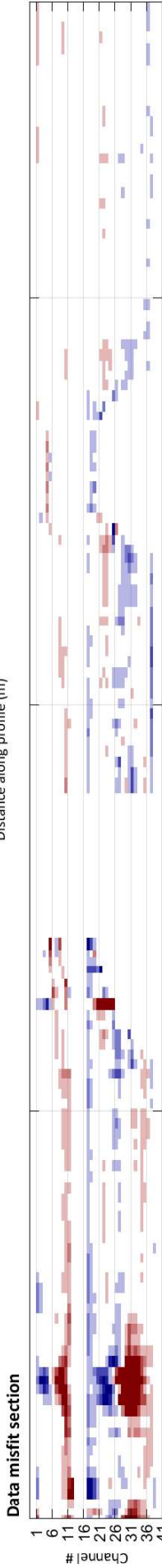
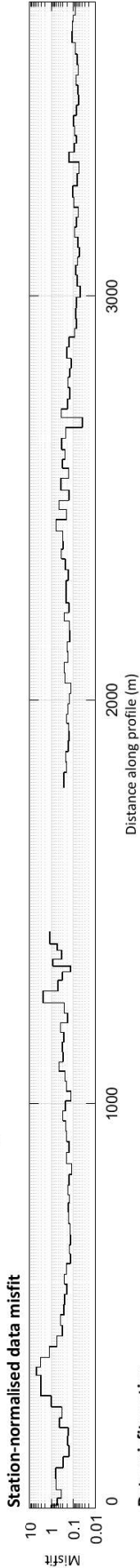
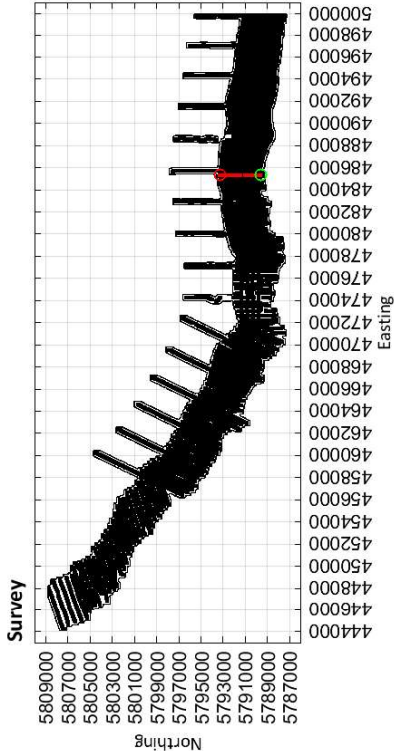
485268

Easting (m)

485239

Limestone Coast
Spatially constrained inversion
Line: 300971

MGA Zone 54



5789611 5790000 5792000 5793000 5793289

Northing (m)

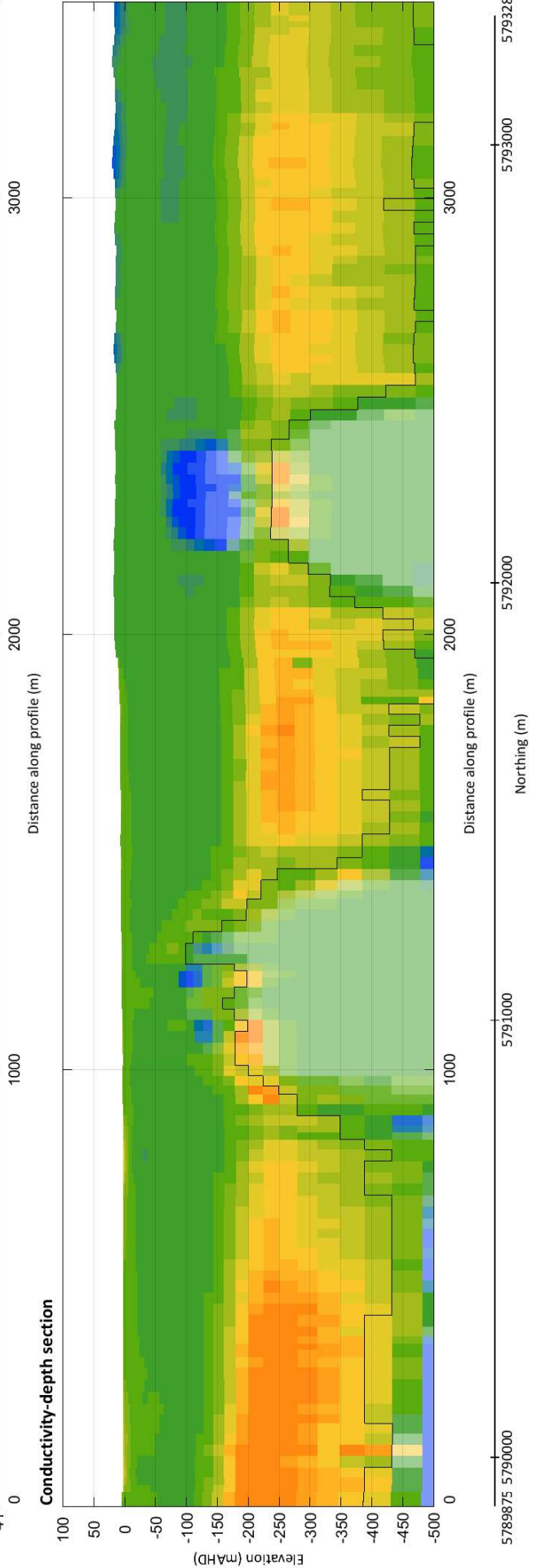
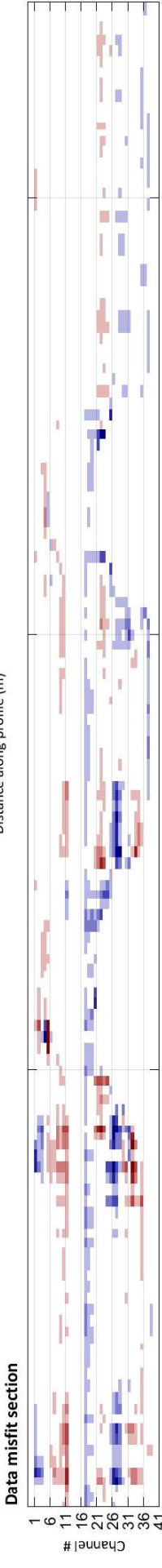
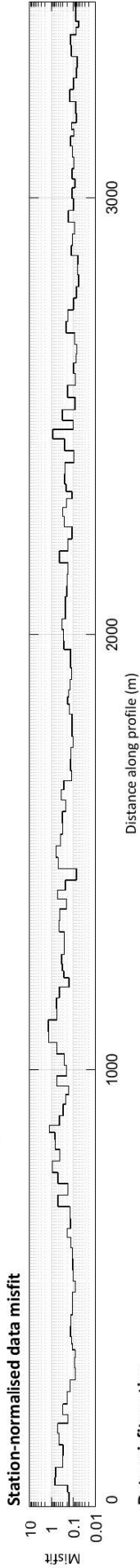
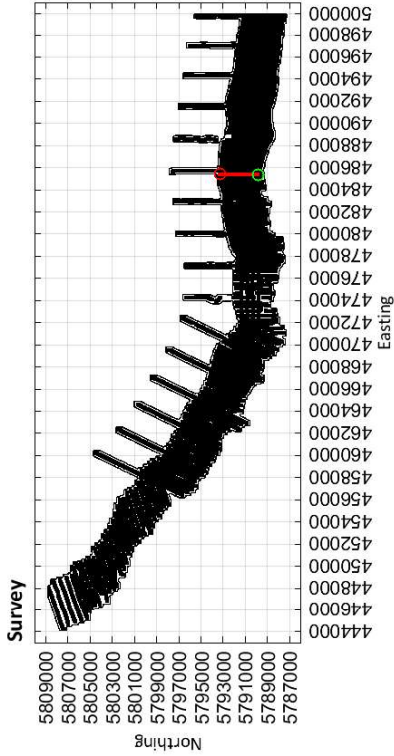
485326

Easting (m)

485323

Limestone Coast
Spatially constrained inversion
Line: 300981

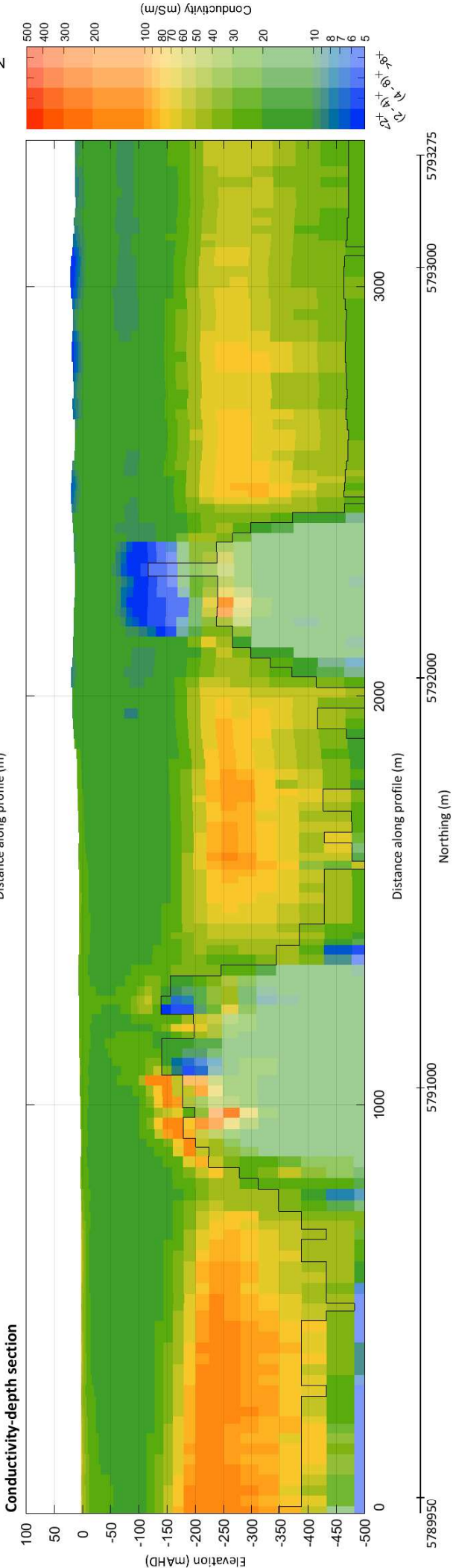
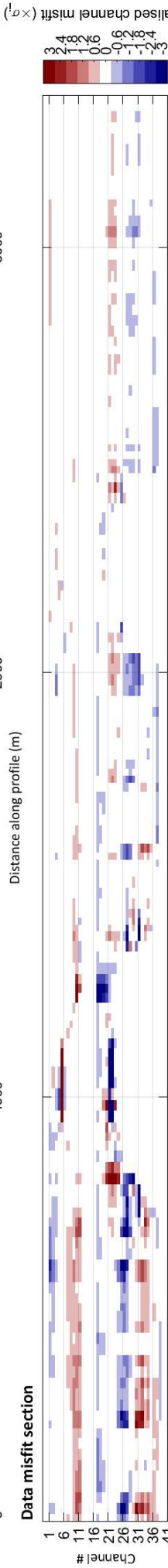
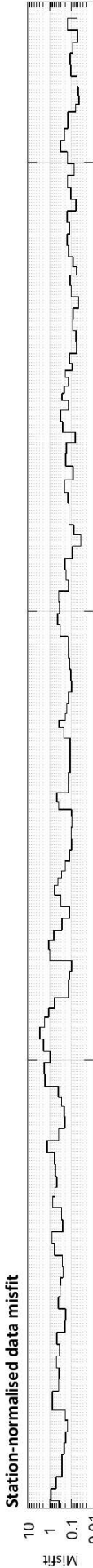
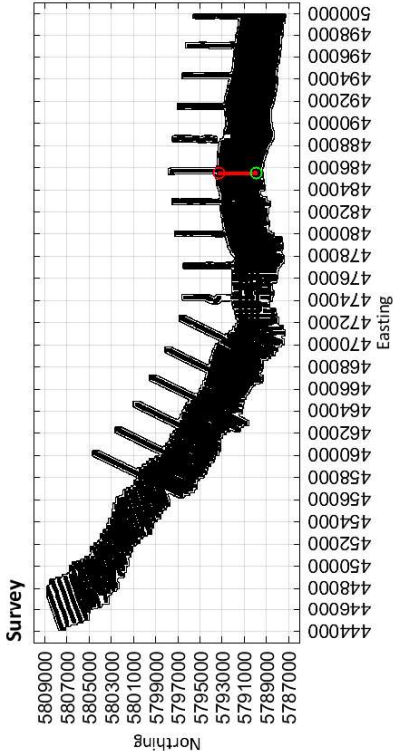
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 300991

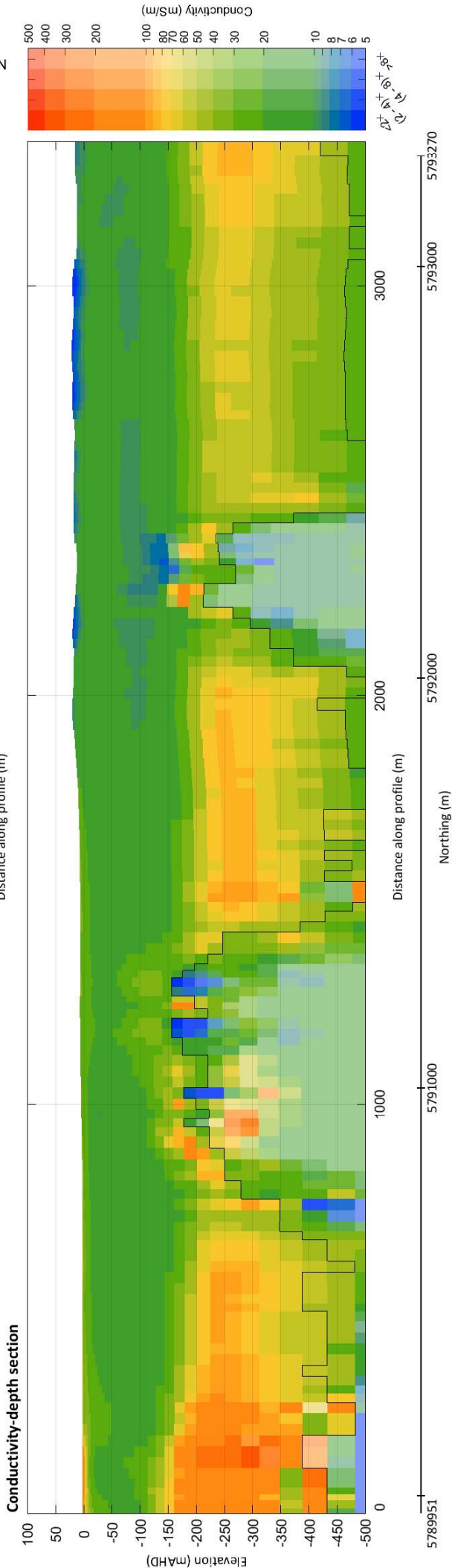
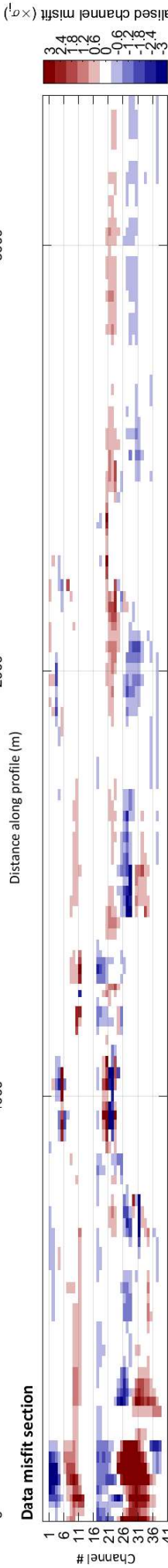
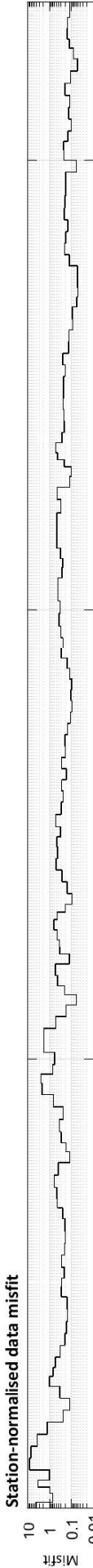
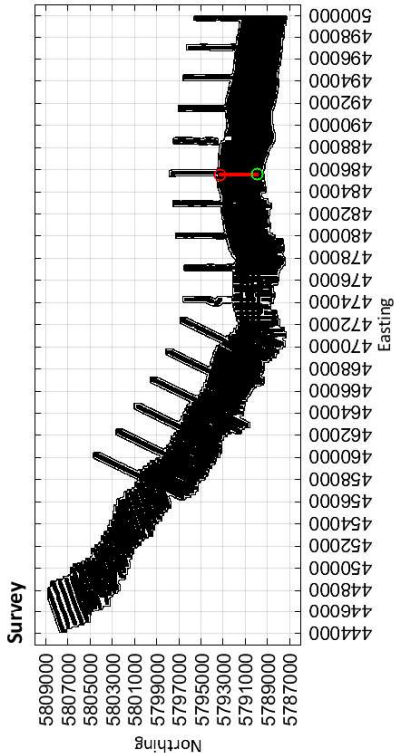
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301001

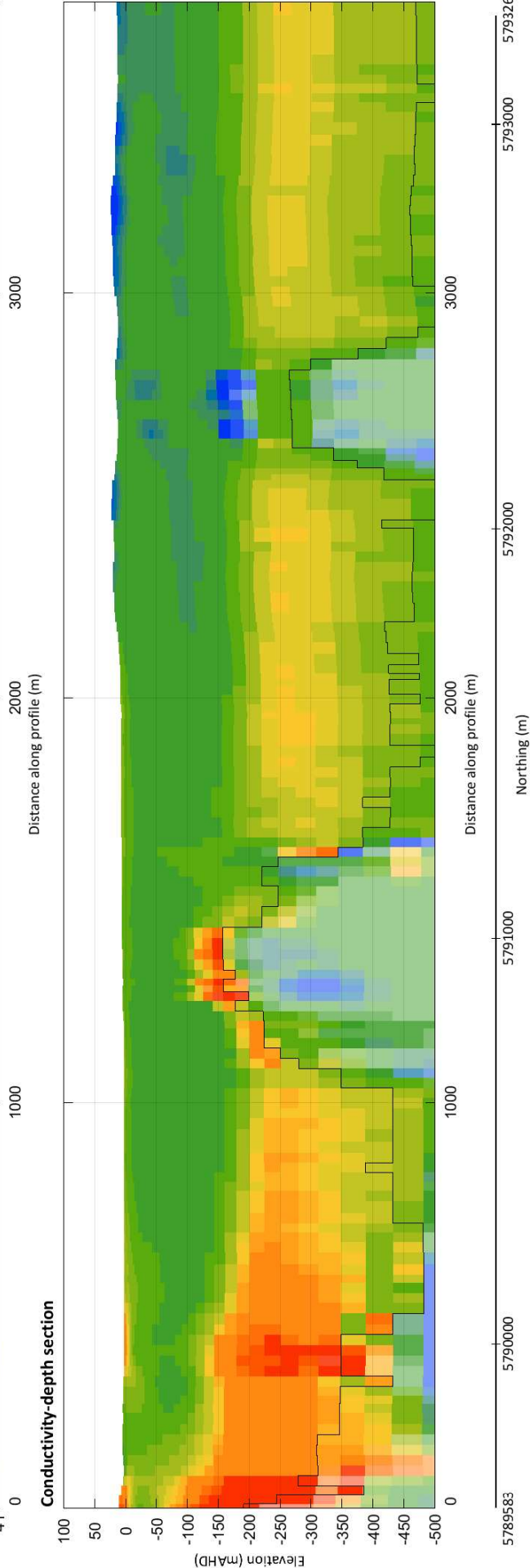
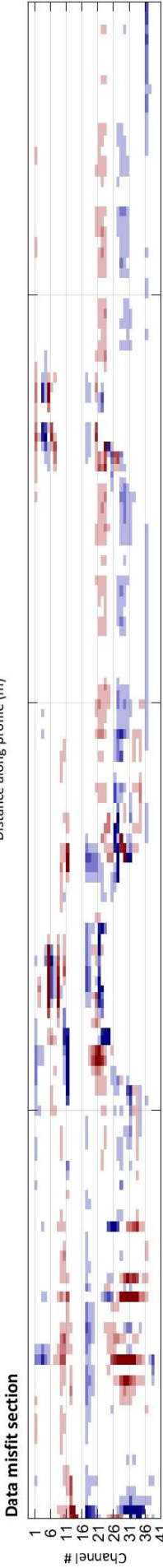
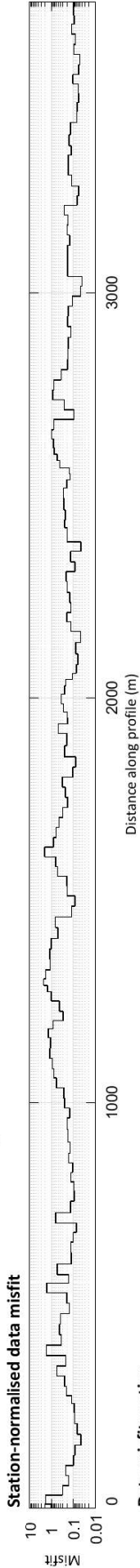
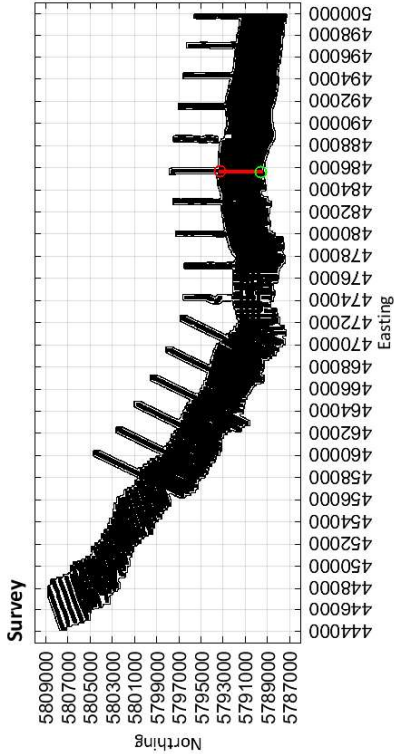
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301011

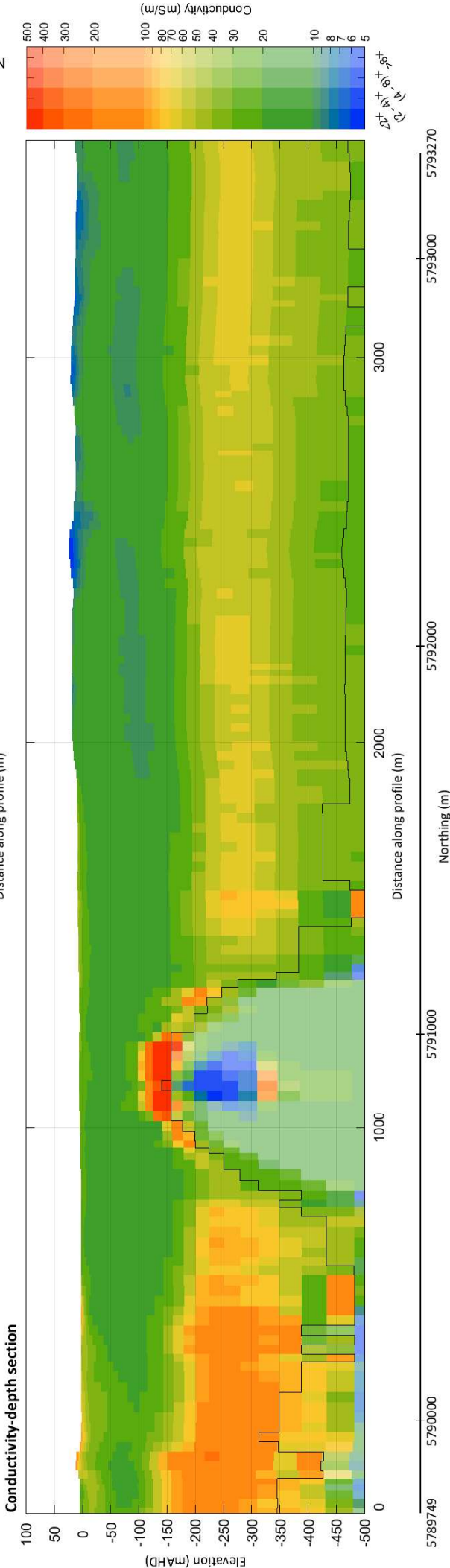
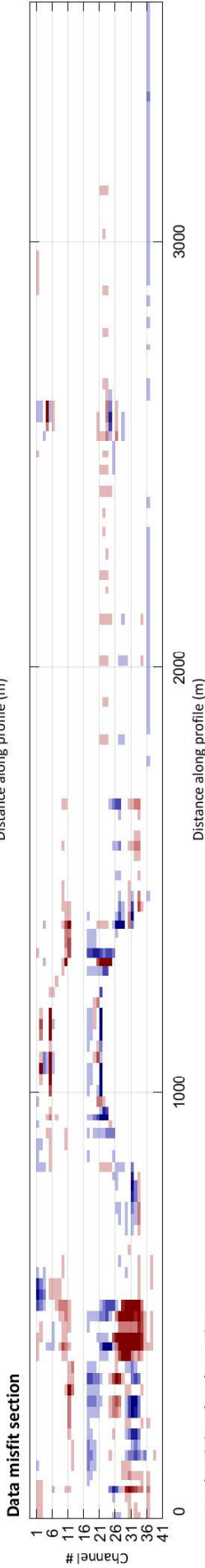
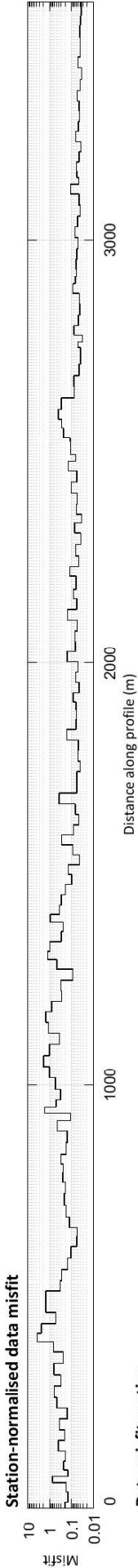
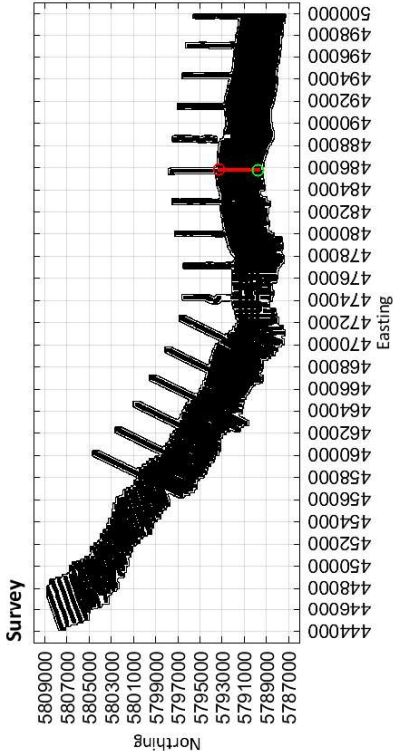
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301021

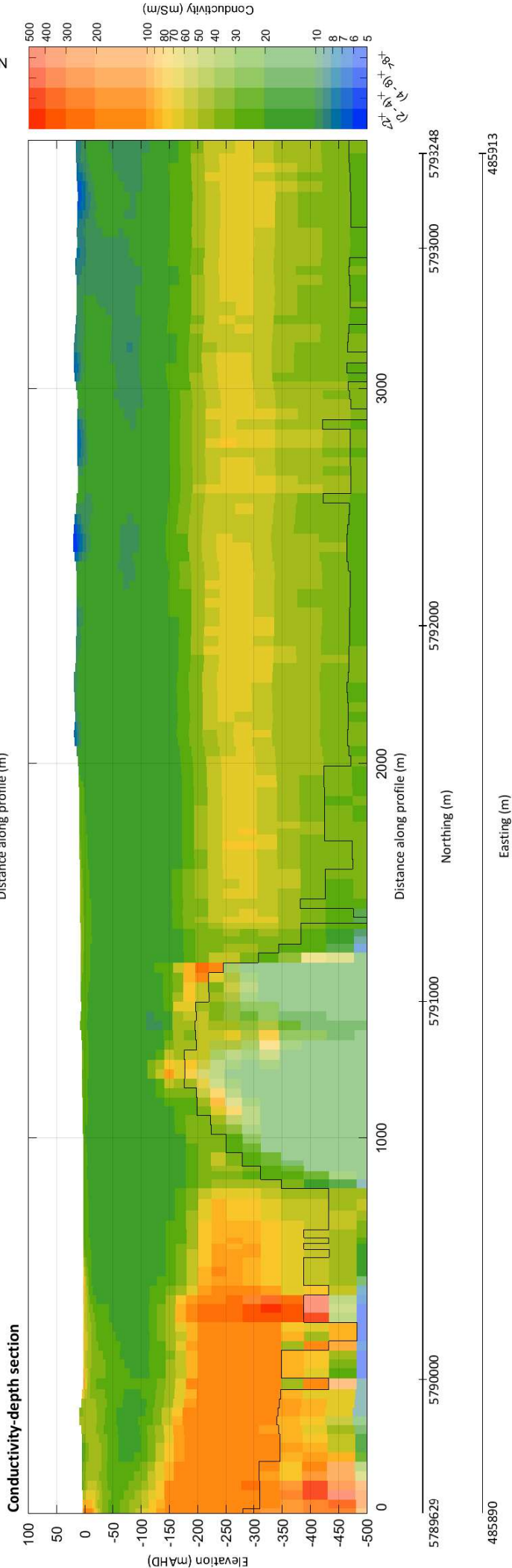
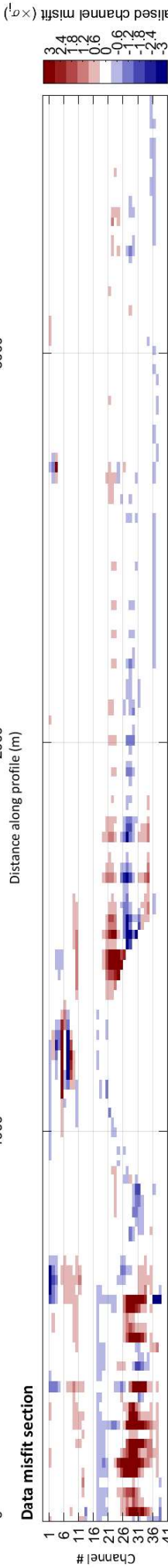
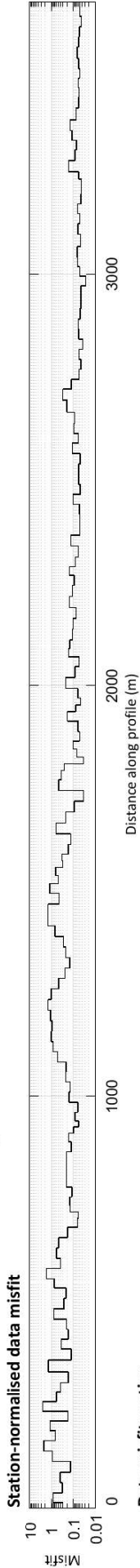
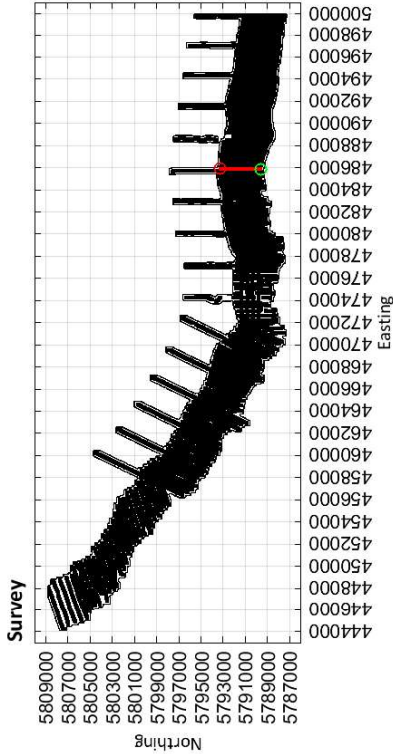
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301031

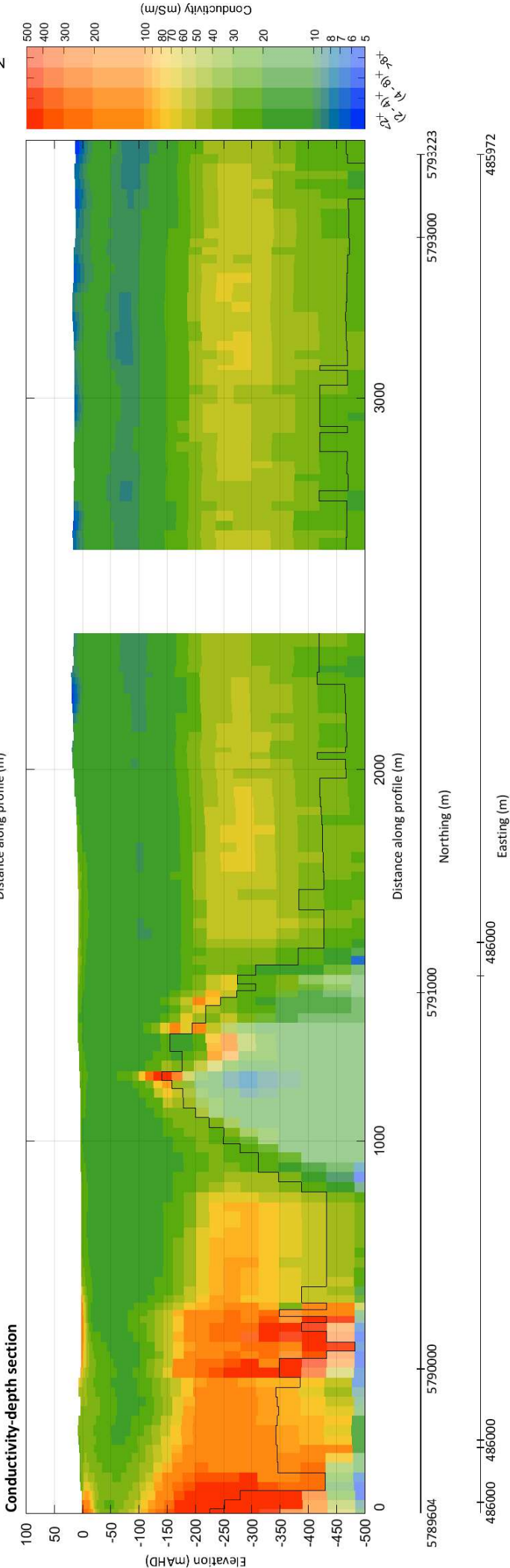
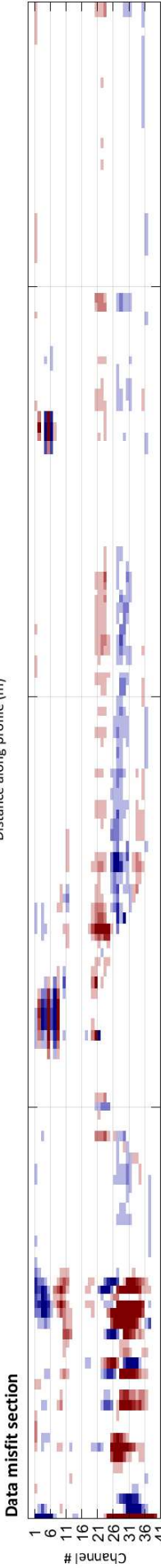
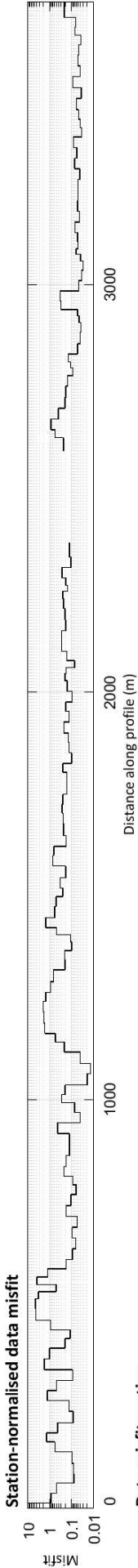
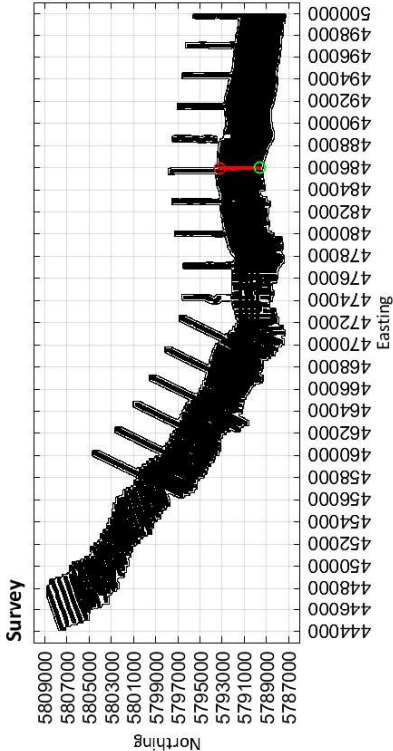
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301041

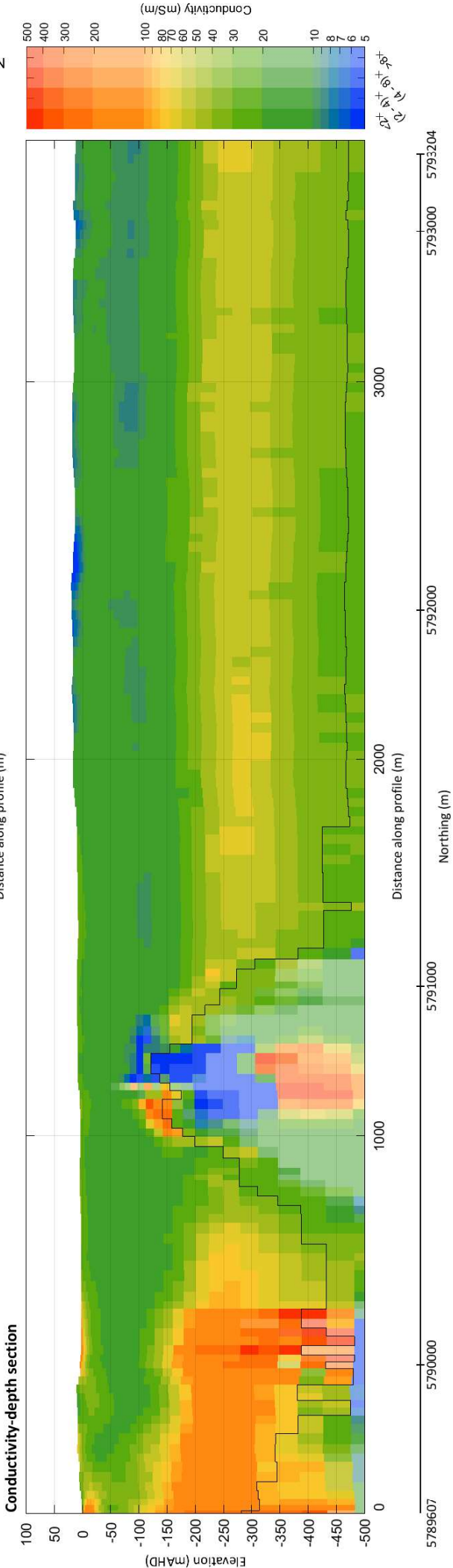
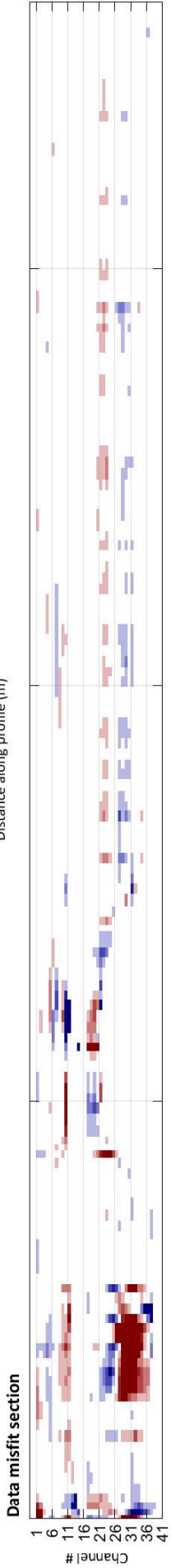
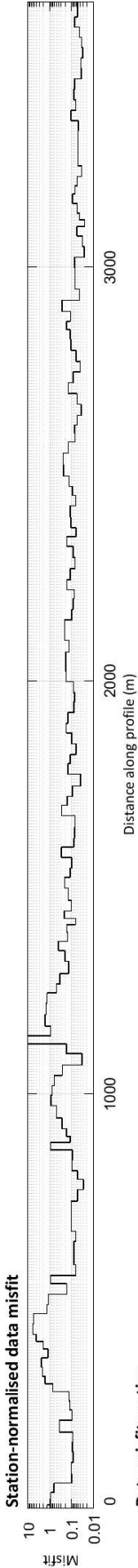
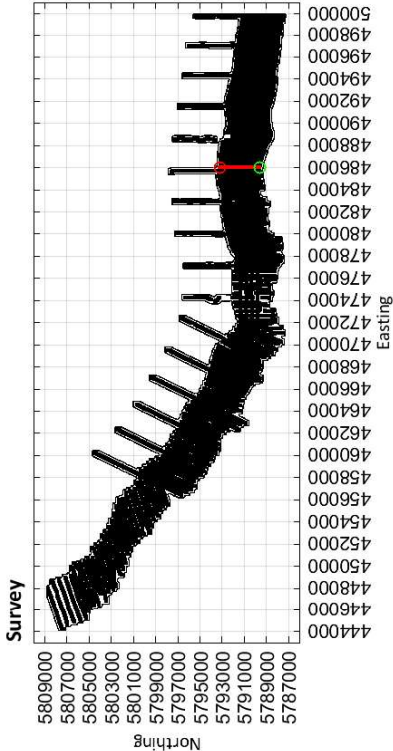
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301051

MGA Zone 54



486033

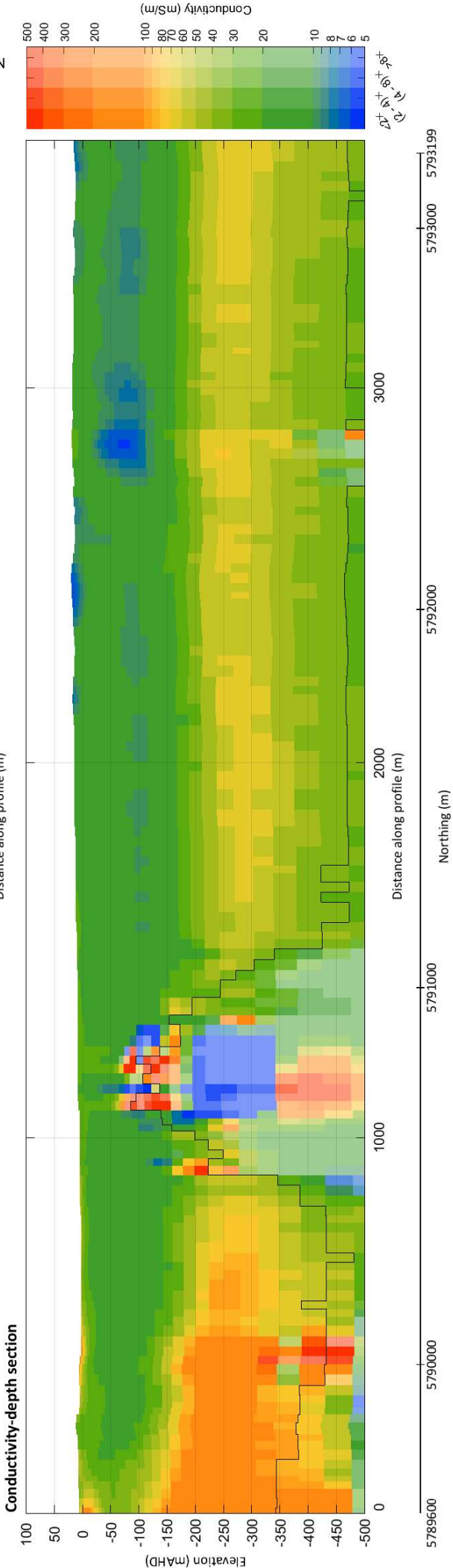
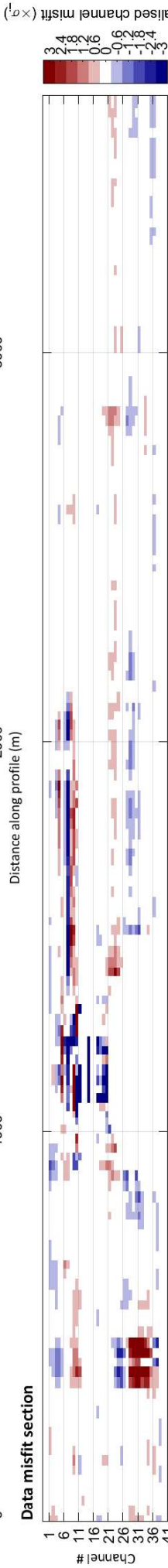
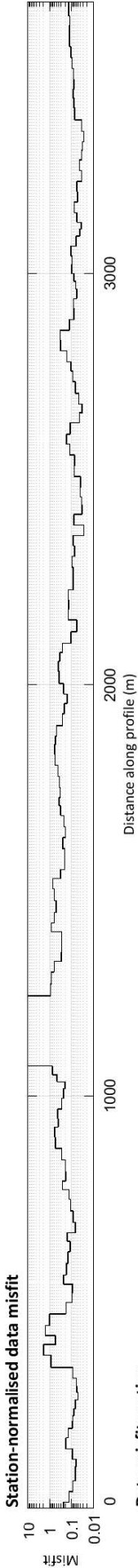
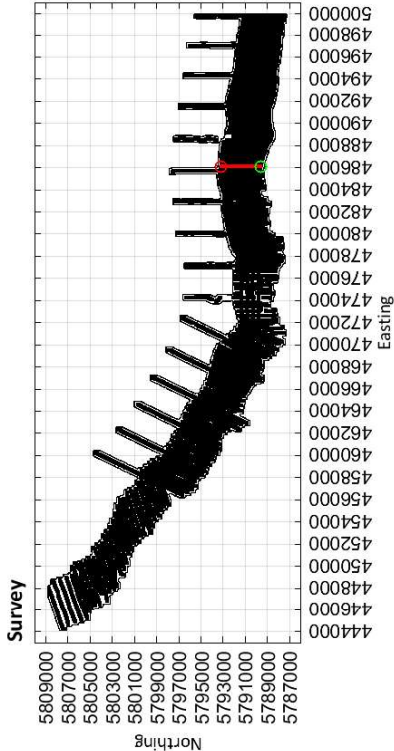
Easting (m)

486042

Limestone Coast
Spatially constrained inversion

Line: 301061

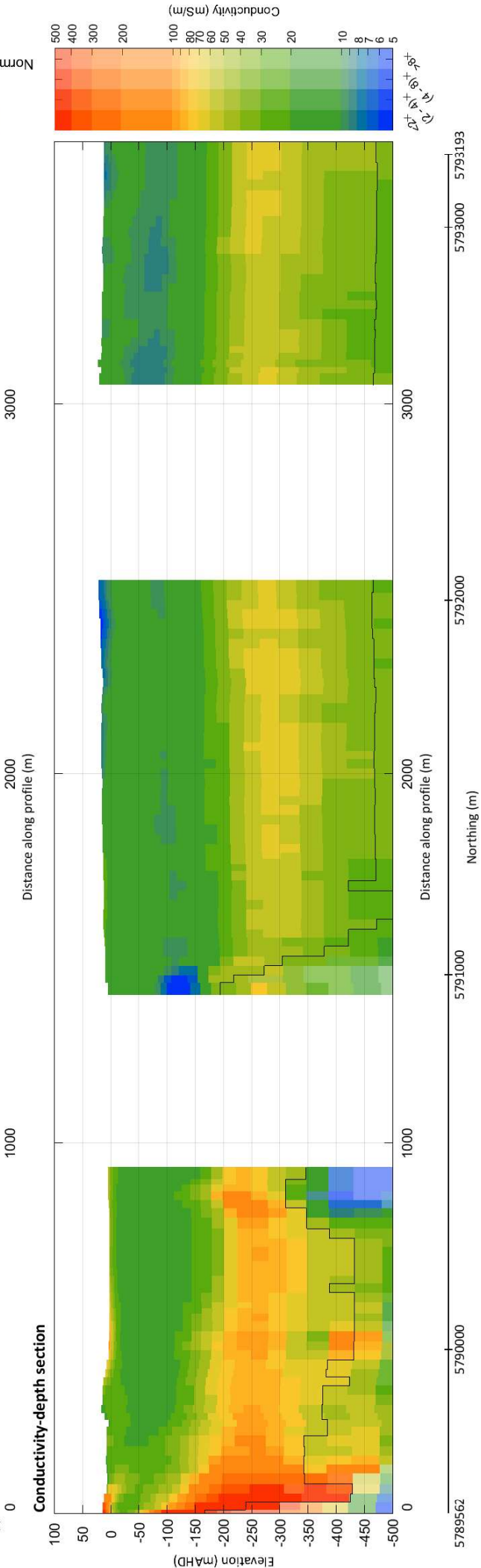
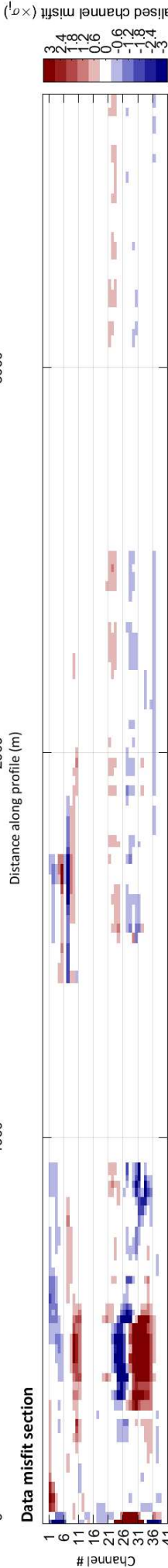
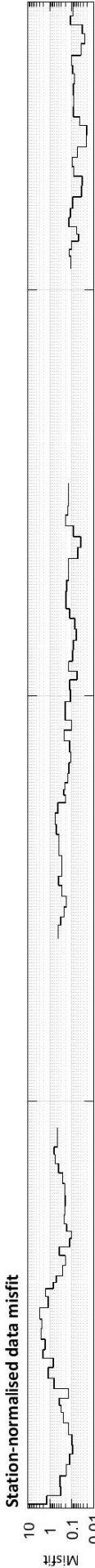
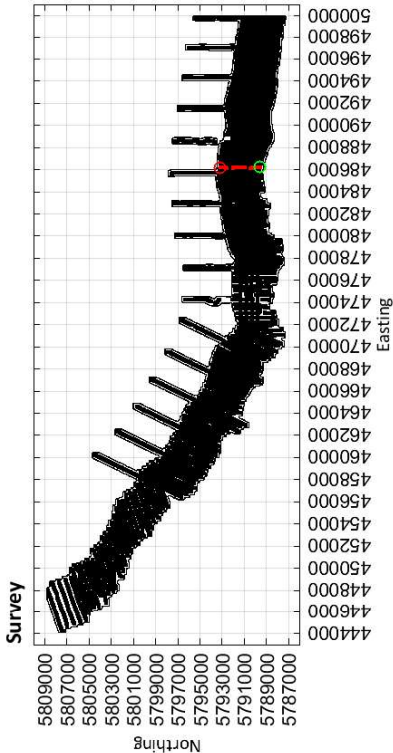
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301071

MGA Zone 54



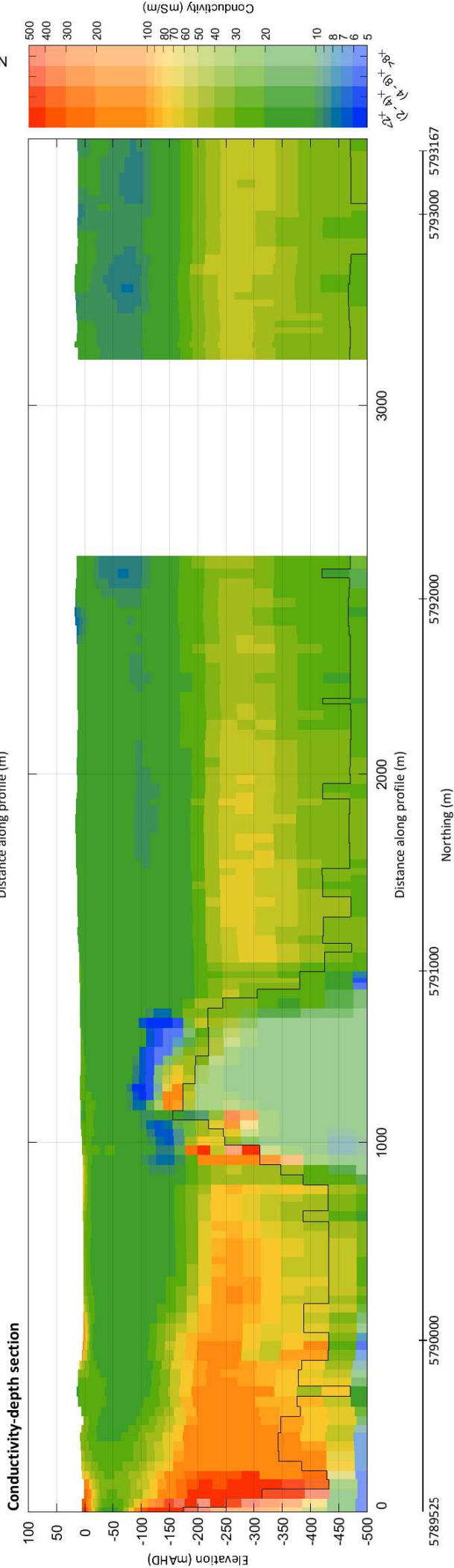
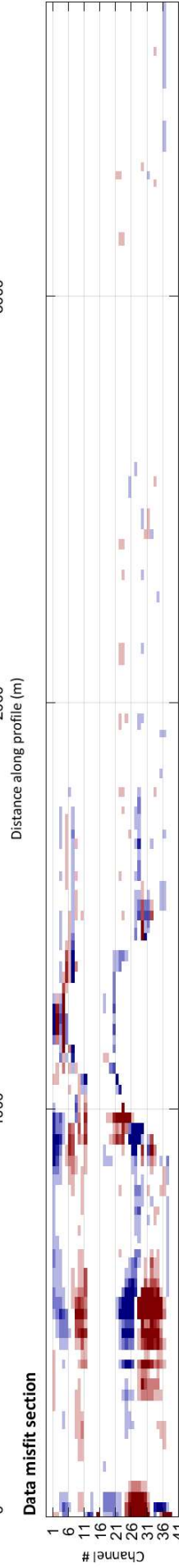
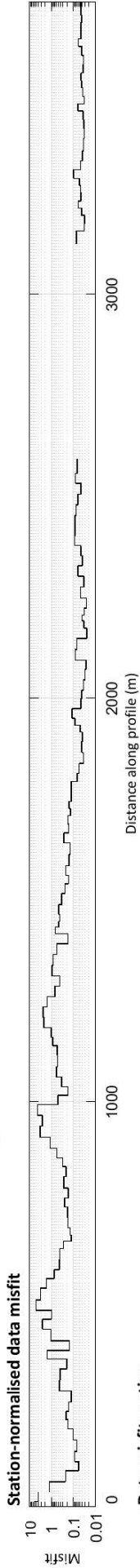
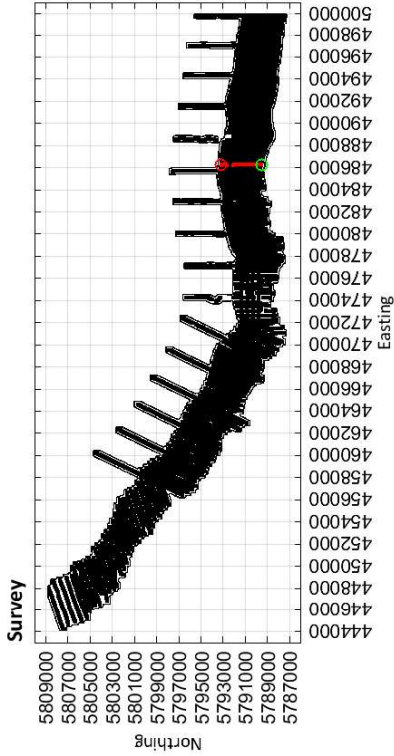
486227

Easting (m)

486194

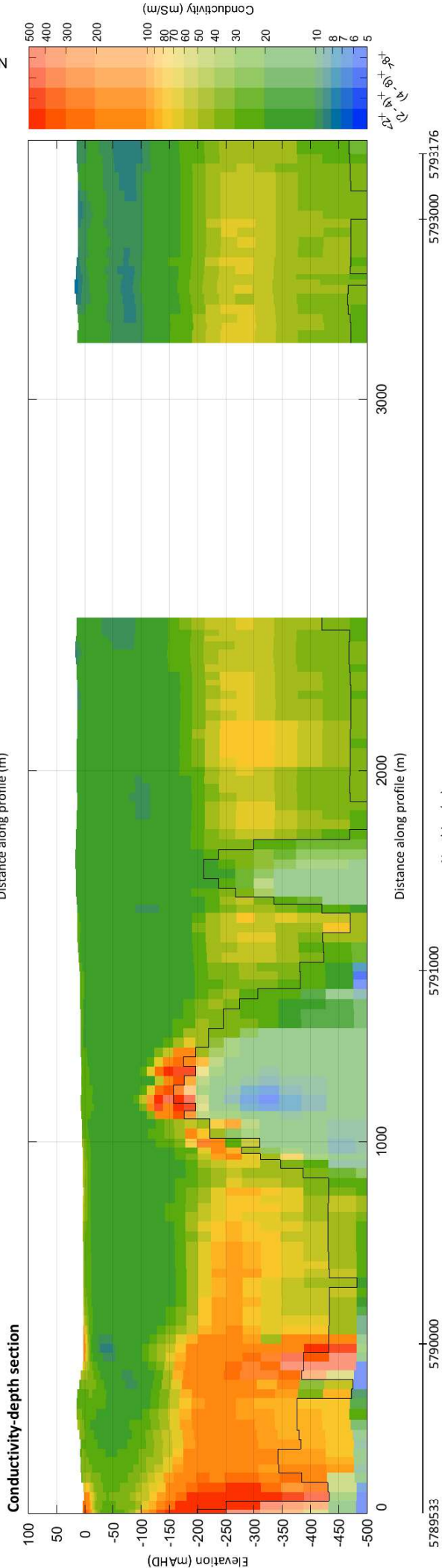
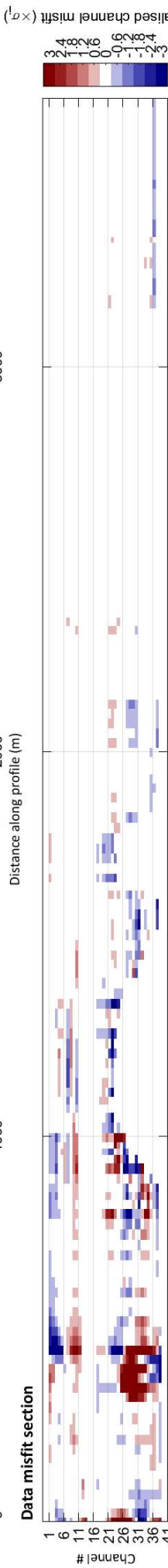
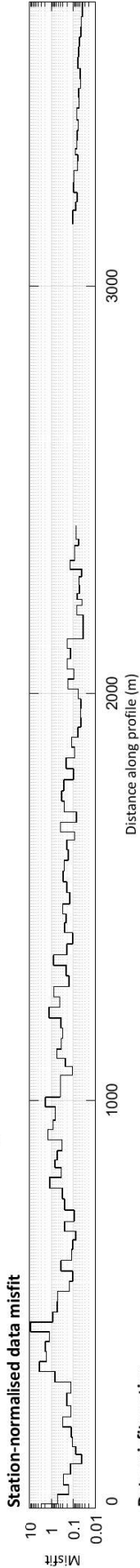
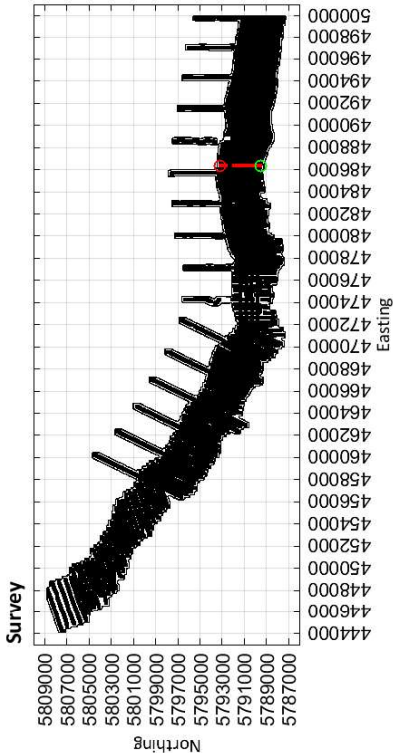
Limestone Coast
Spatially constrained inversion
Line: 301081

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 301091

MGA Zone 54



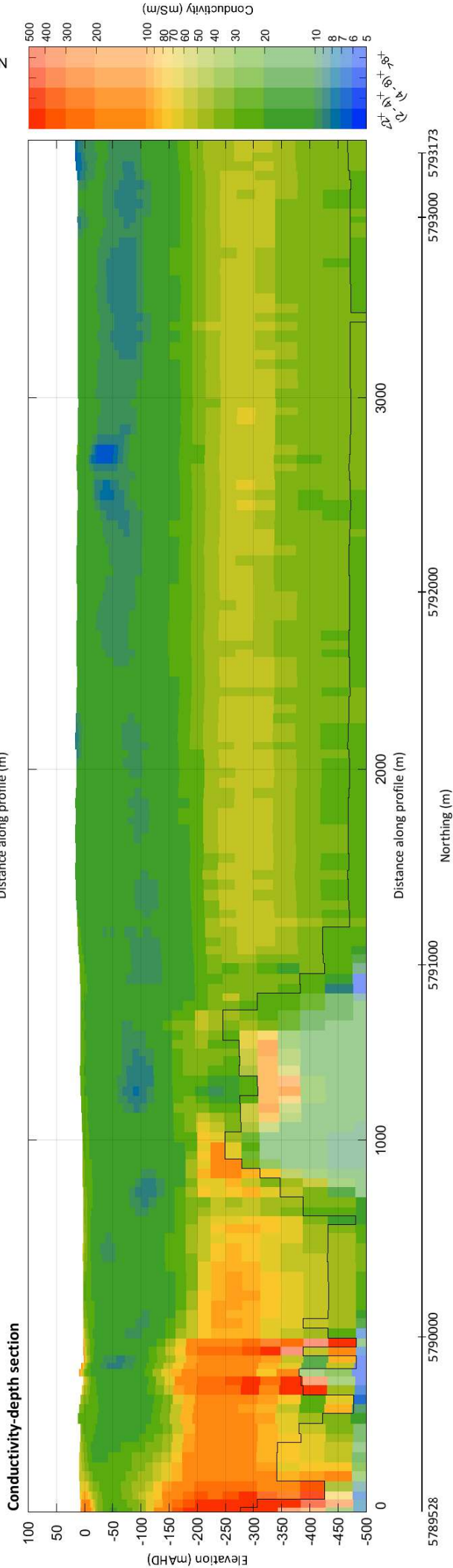
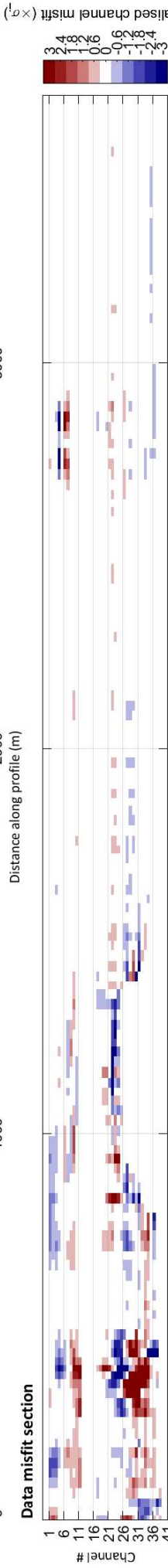
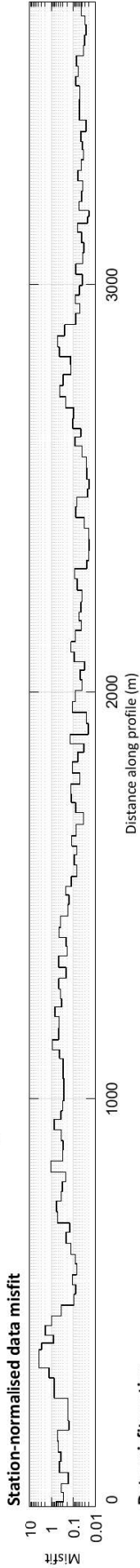
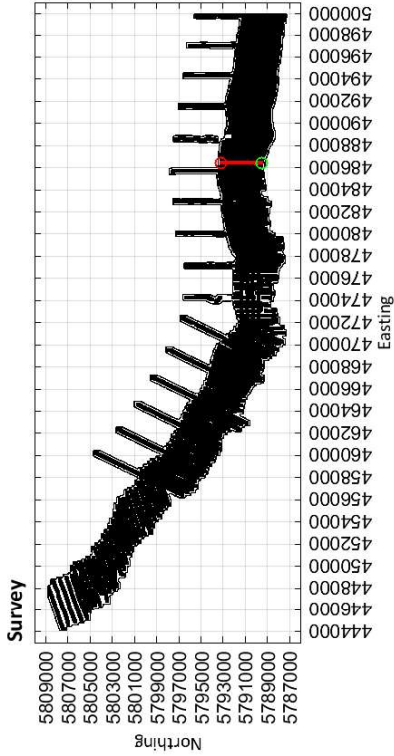
486365

Easting (m)

486374

Limestone Coast
Spatially constrained inversion
Line: 301101

MGA Zone 54



486452

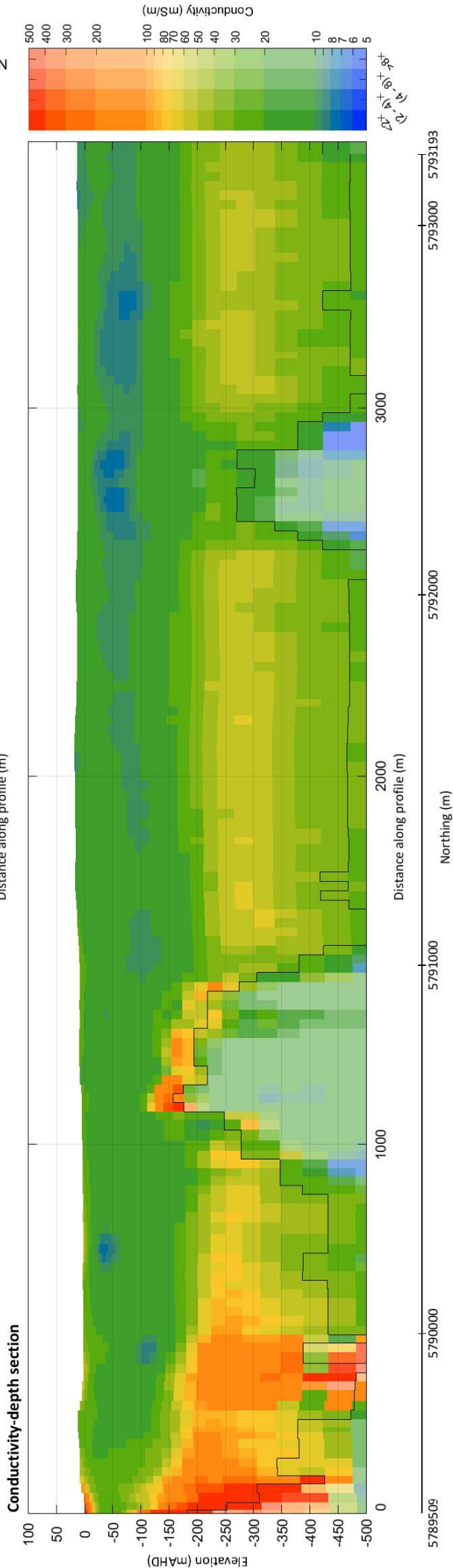
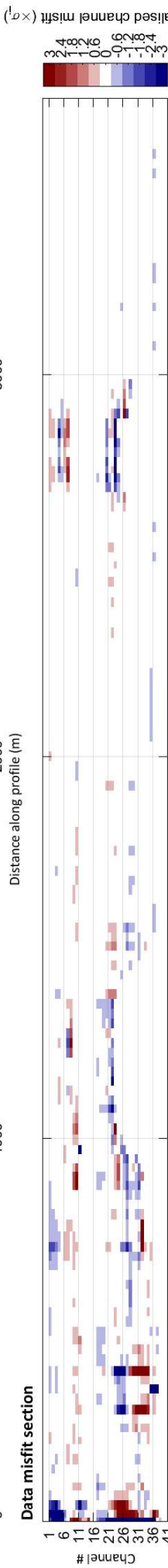
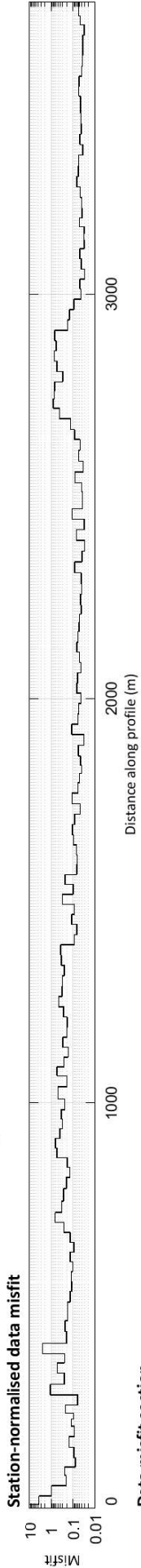
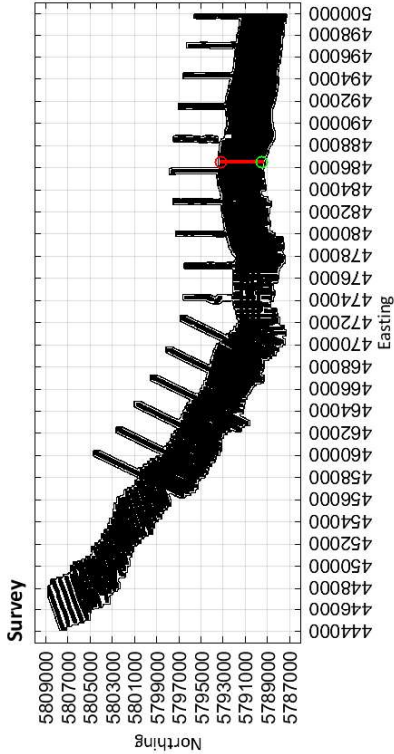
Easting (m)

486443

Limestone Coast
Spatially constrained inversion

Line: 301111

MGA Zone 54



486521

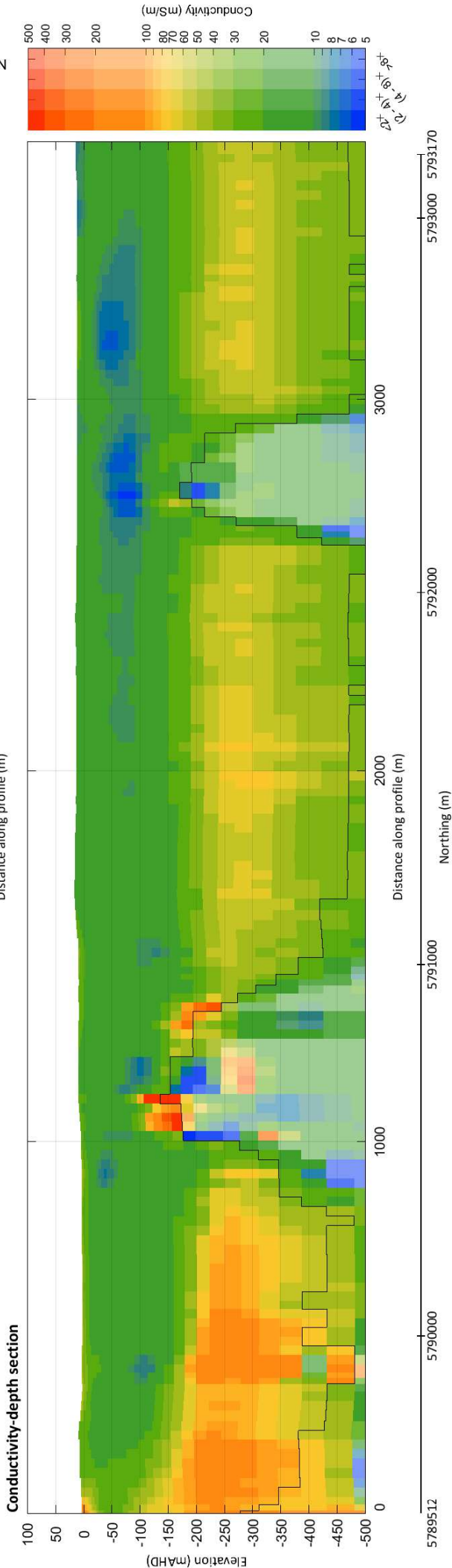
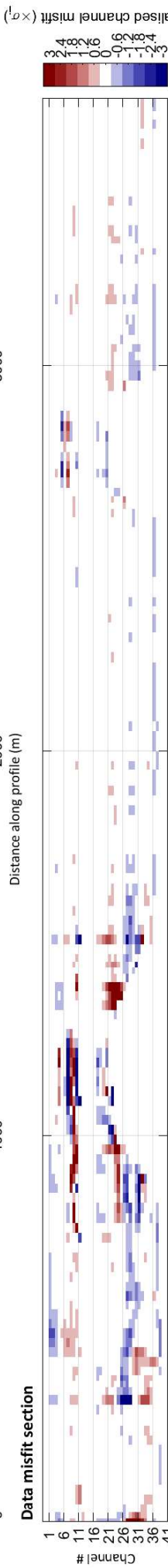
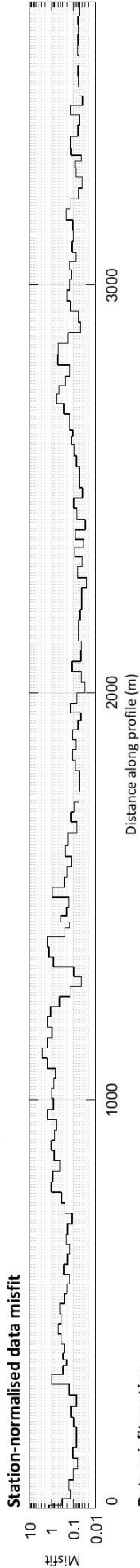
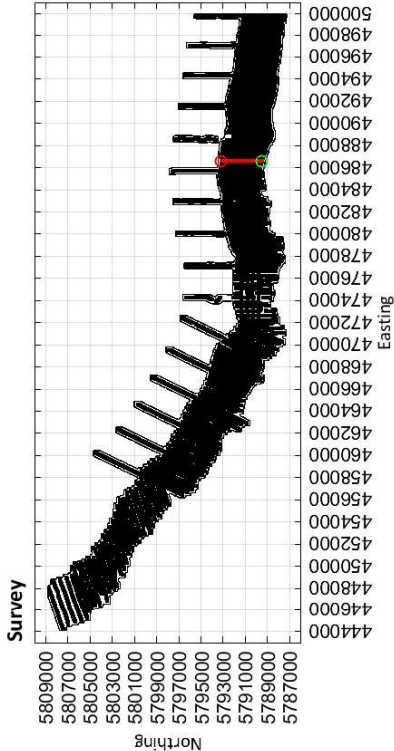
Easting (m)

486538

Limestone Coast
Spatially constrained inversion

Line: 301121

MGA Zone 54



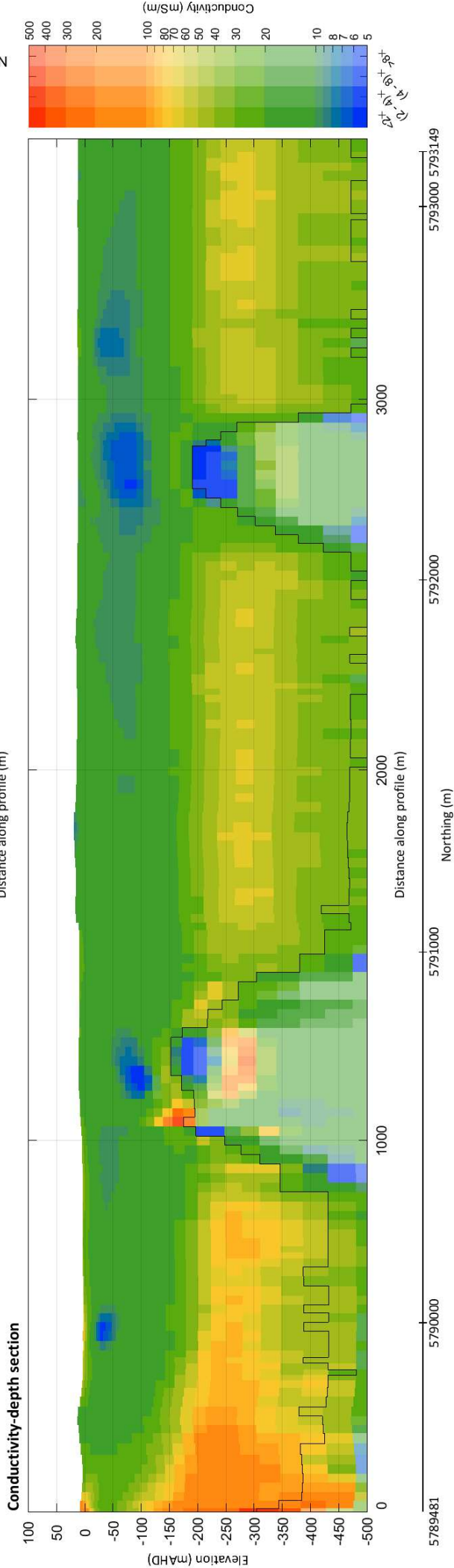
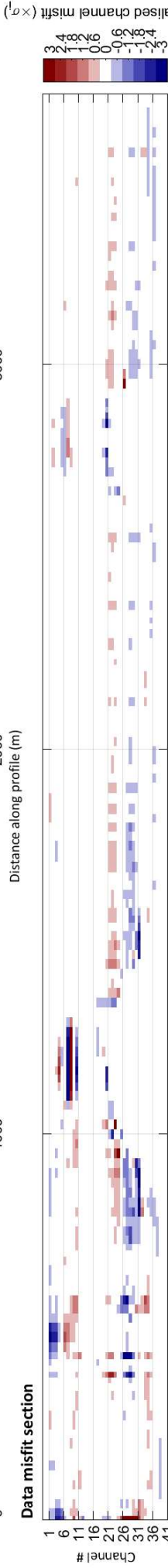
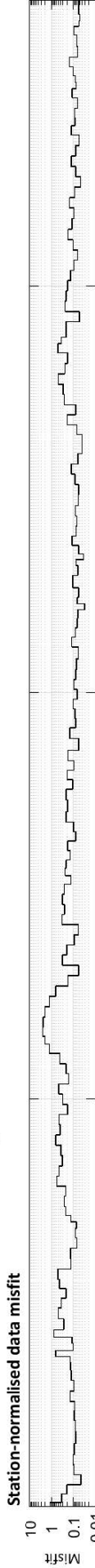
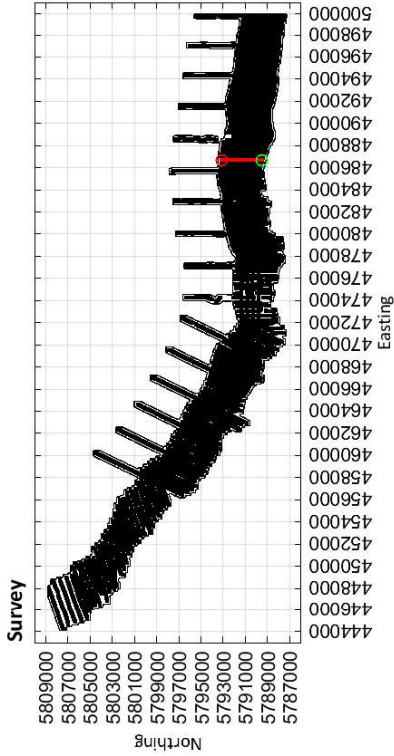
486609

Easting (m)

486612

Limestone Coast
Spatially constrained inversion
Line: 301131

MGA Zone 54



486690

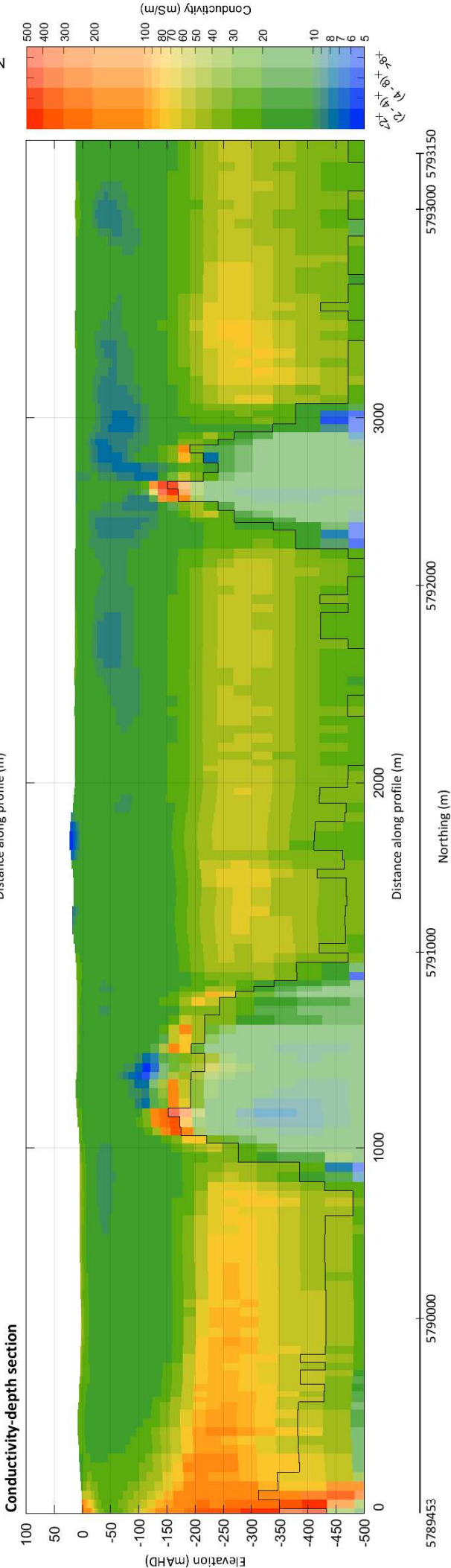
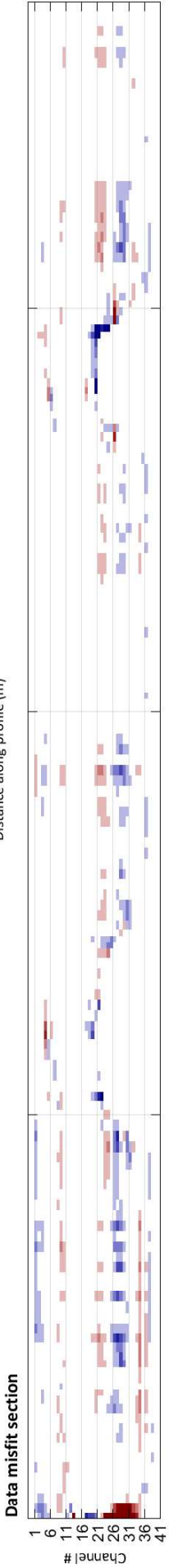
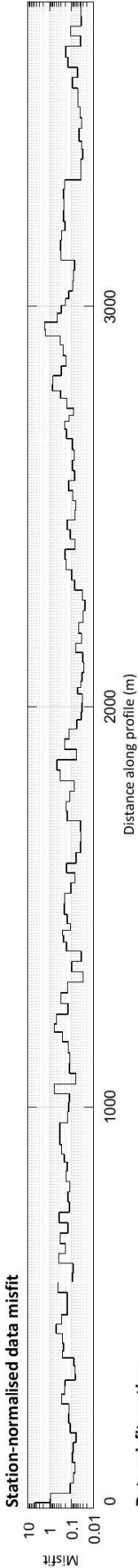
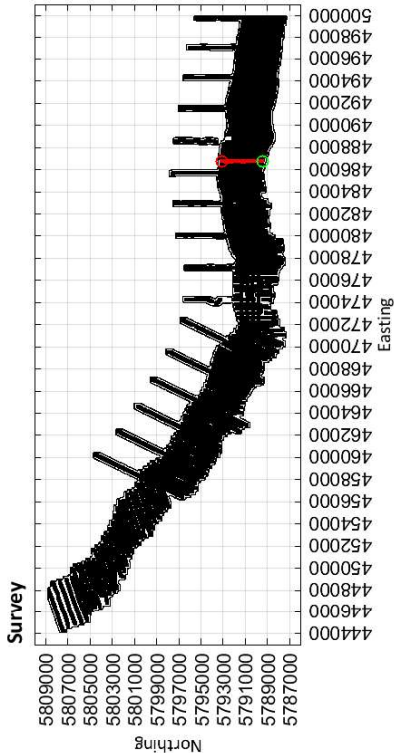
Easting (m)

486584

Limestone Coast
Spatially constrained inversion

Line: 301141

MGA Zone 54



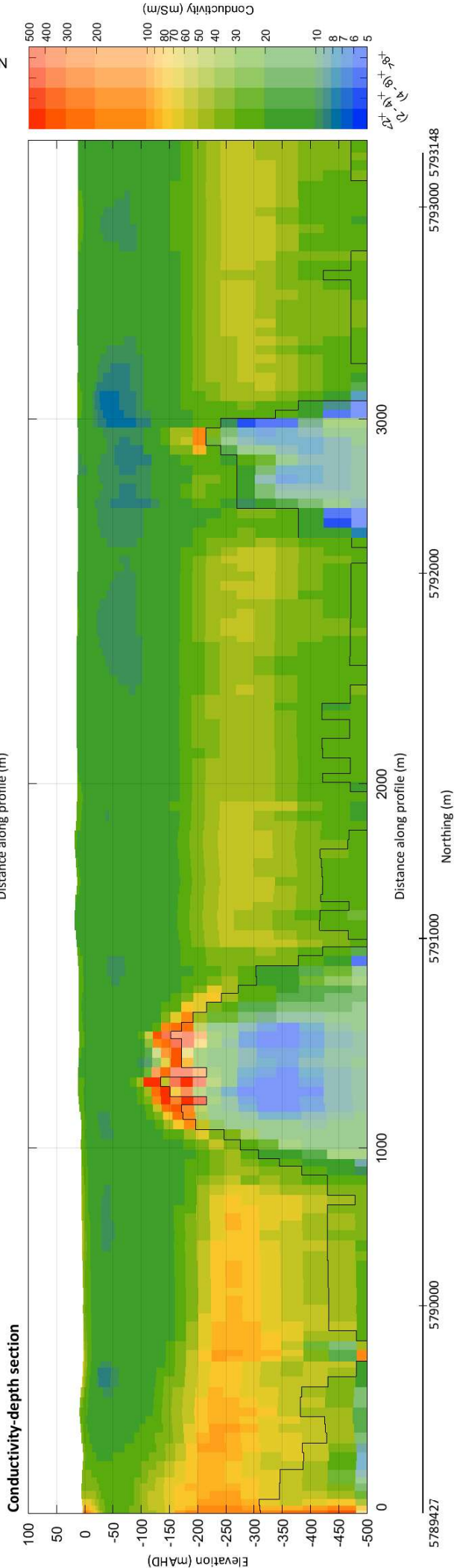
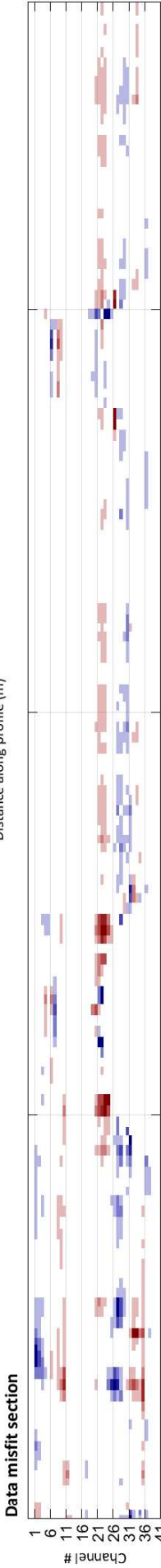
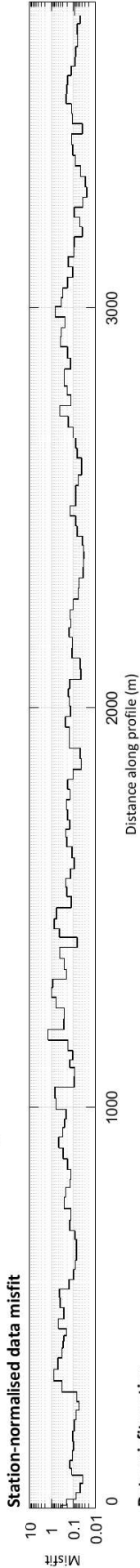
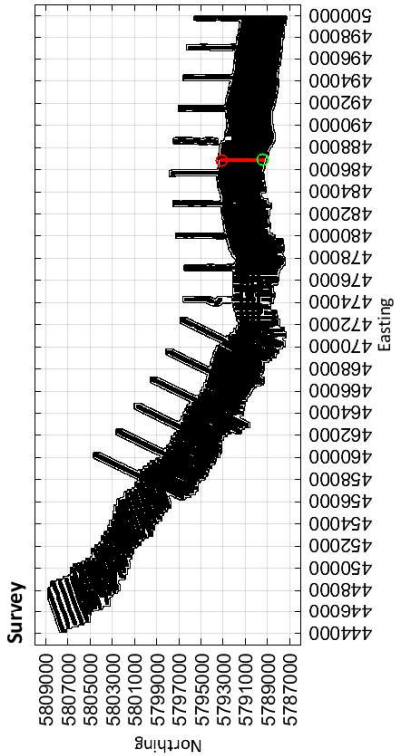
486775

Easting (m)

486760

Limestone Coast
Spatially constrained inversion
Line: 301151

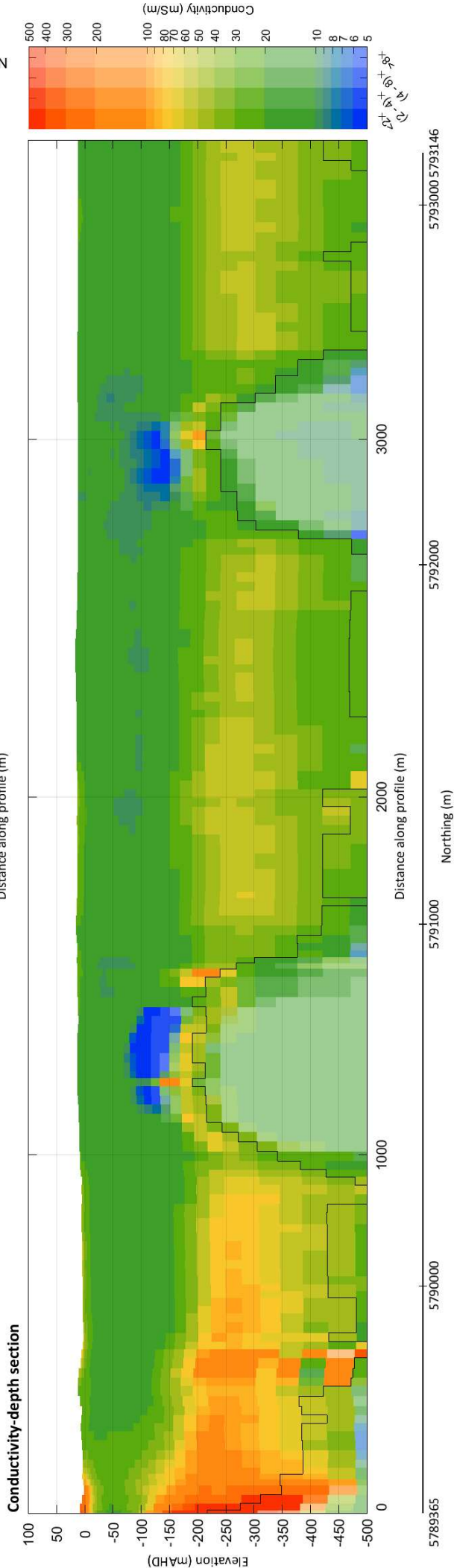
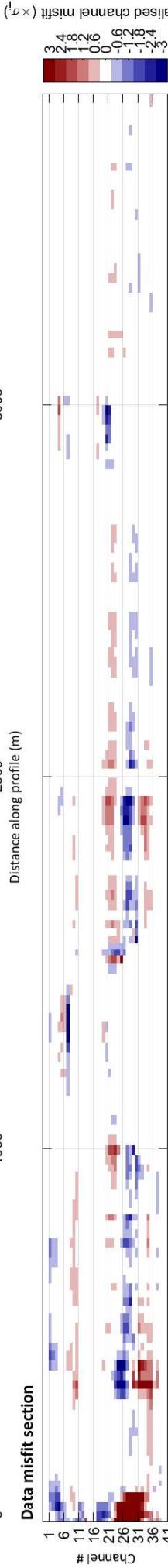
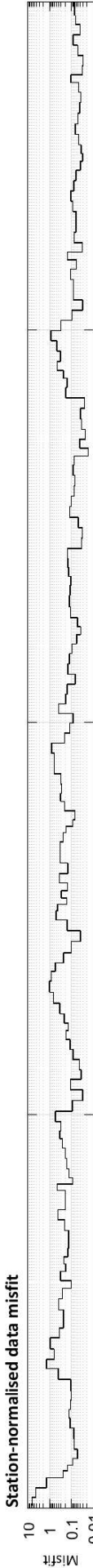
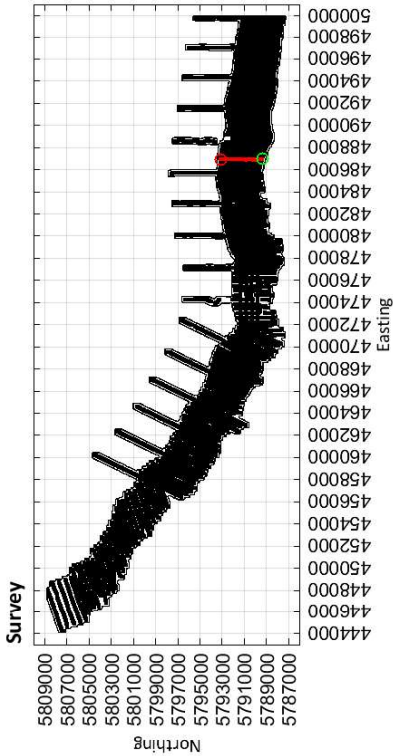
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301161

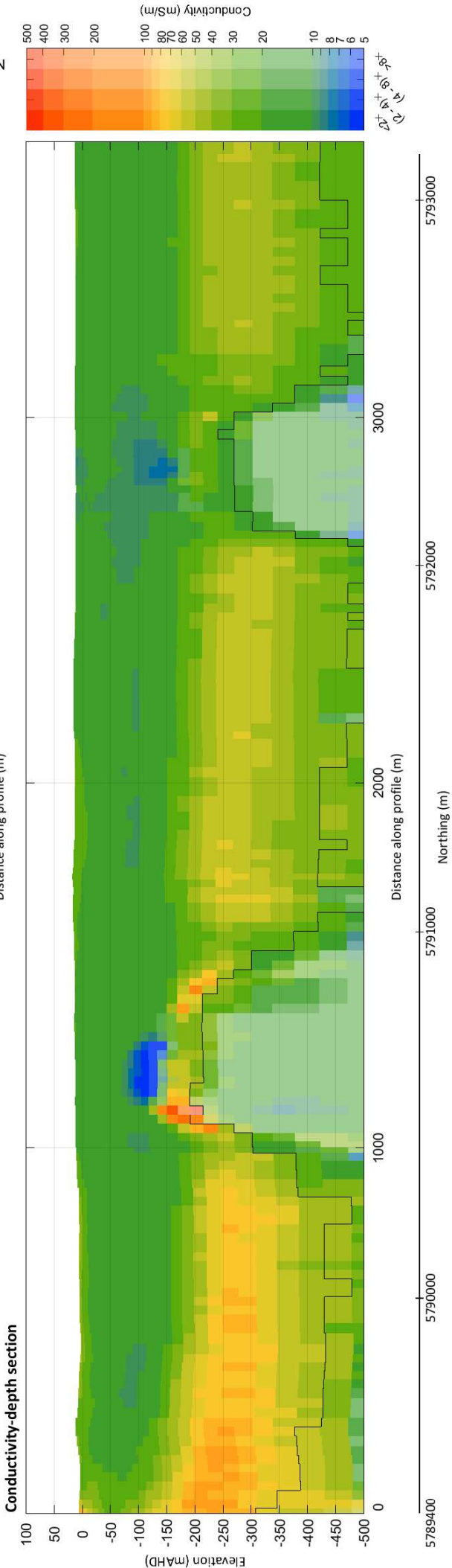
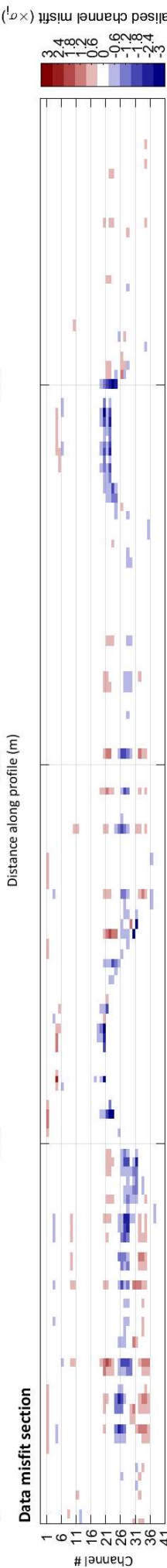
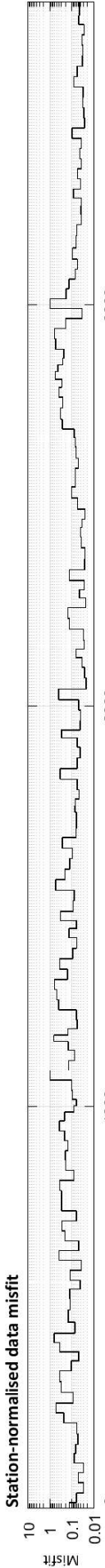
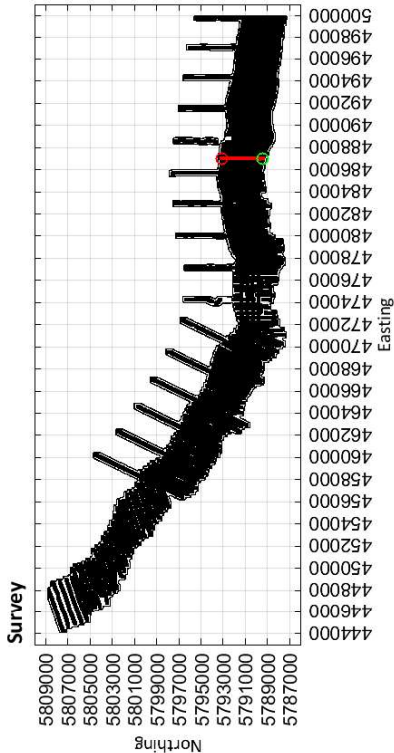
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301171

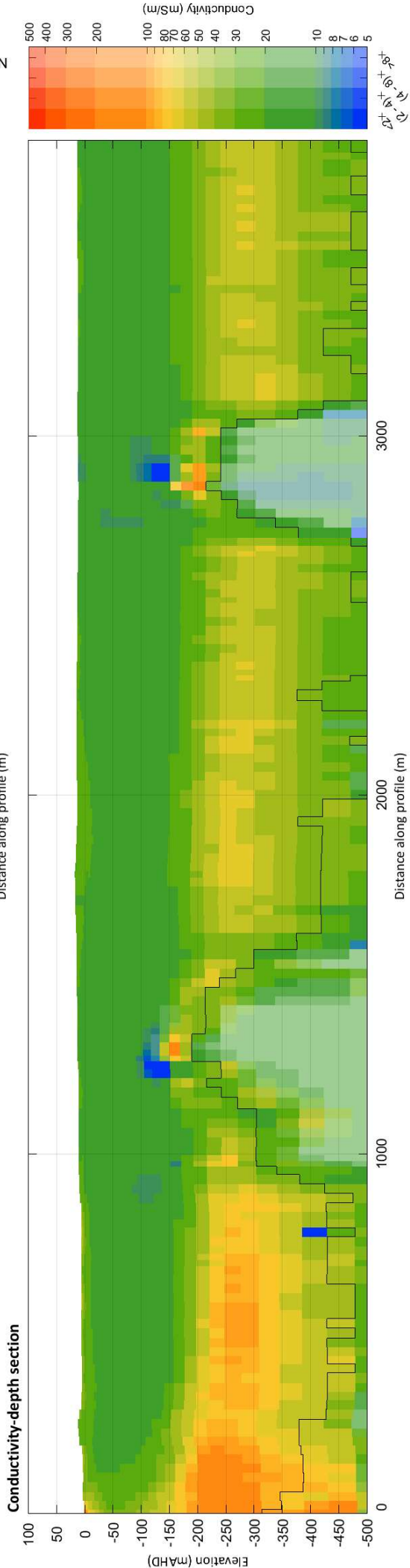
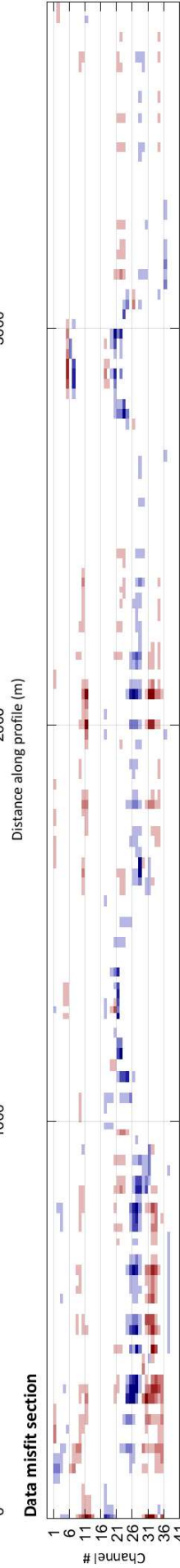
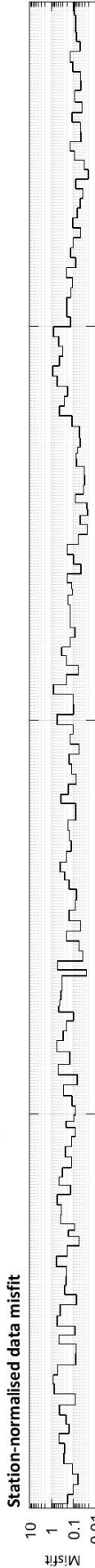
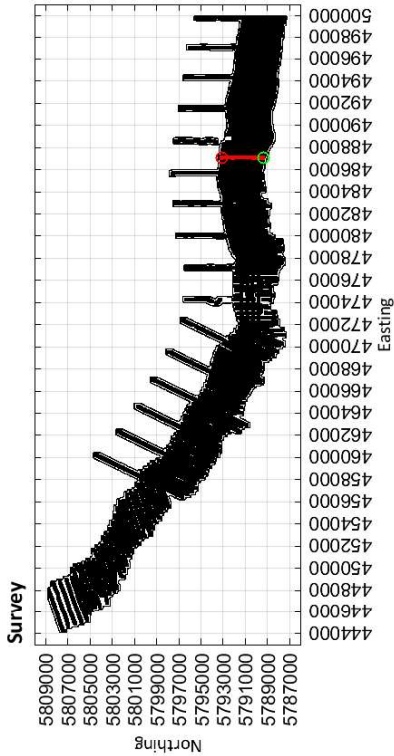
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301181

MGA Zone 54



5789377 5790000 5791000 5792000 5793000 5793139

Northing (m)

487071

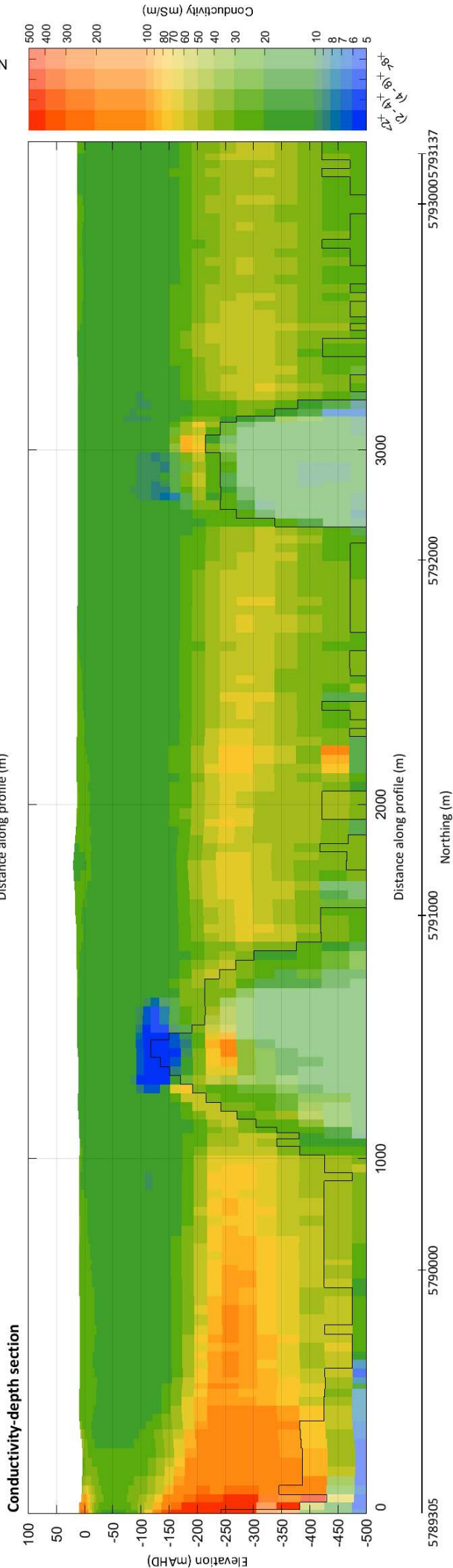
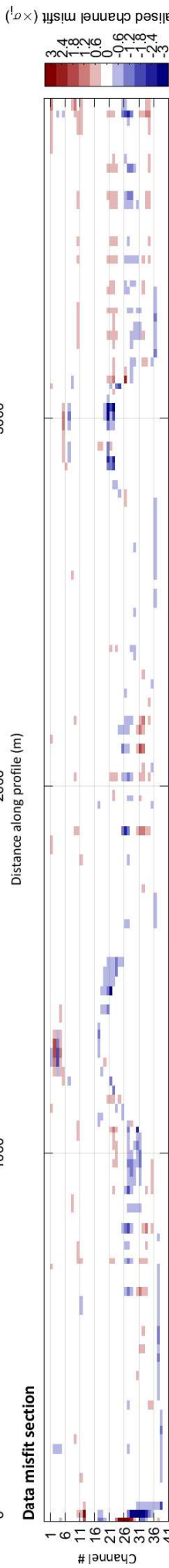
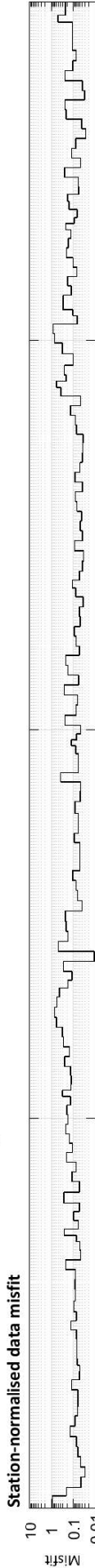
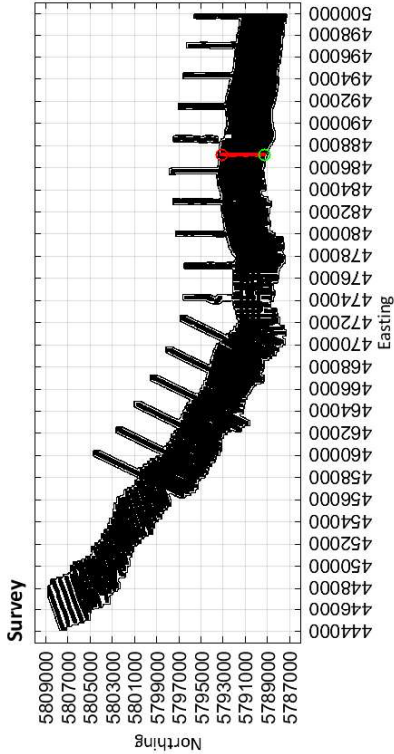
Easting (m)

487077

Limestone Coast
Spatially constrained inversion

Line: 301191

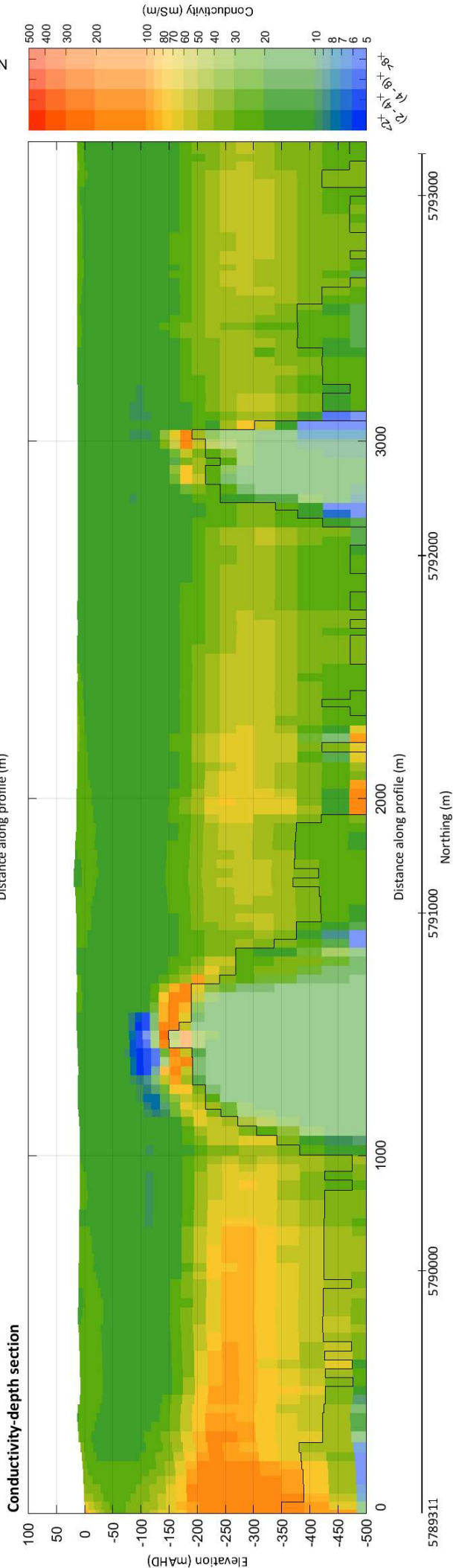
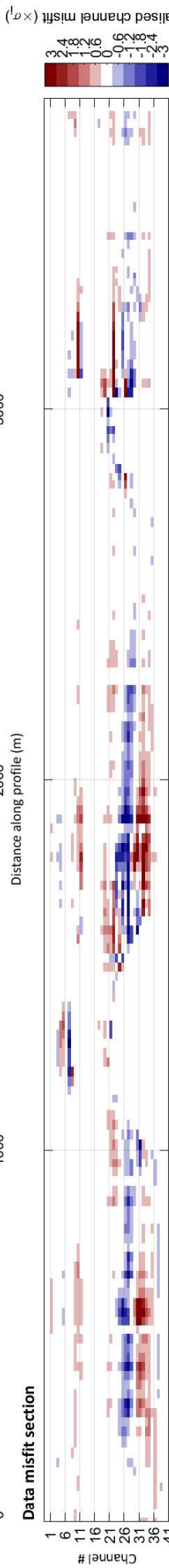
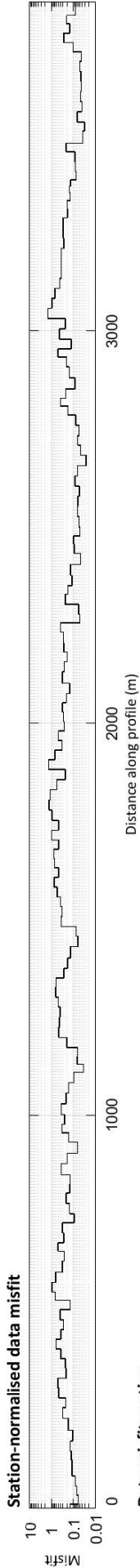
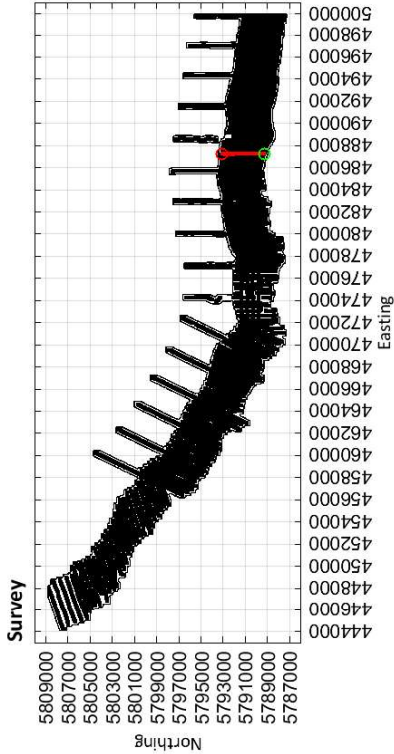
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301201

MGA Zone 54



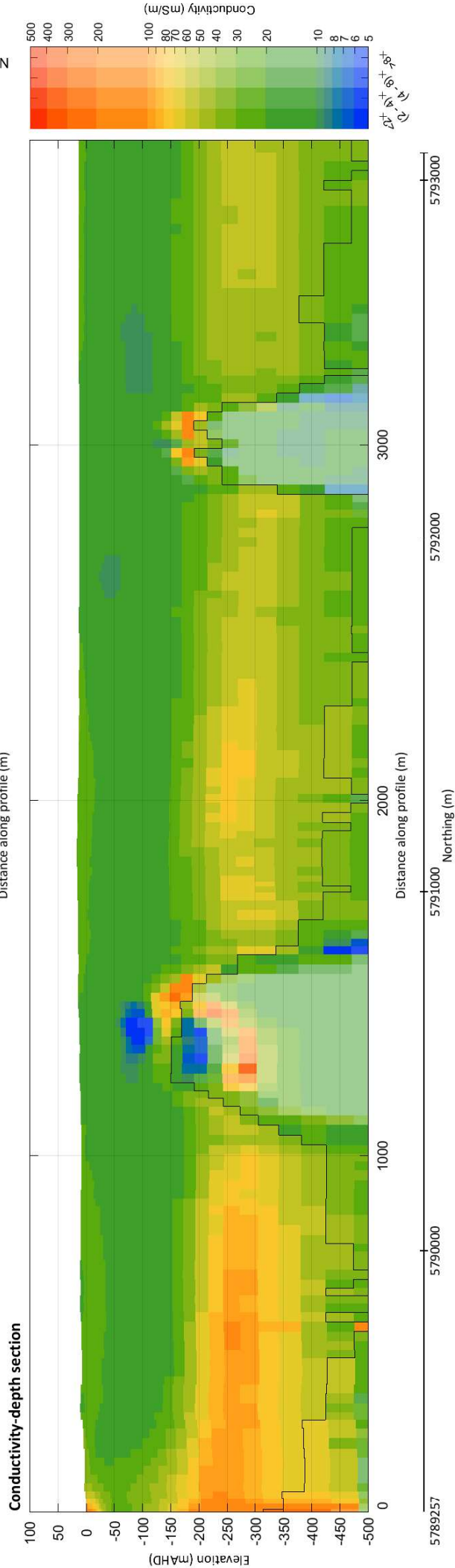
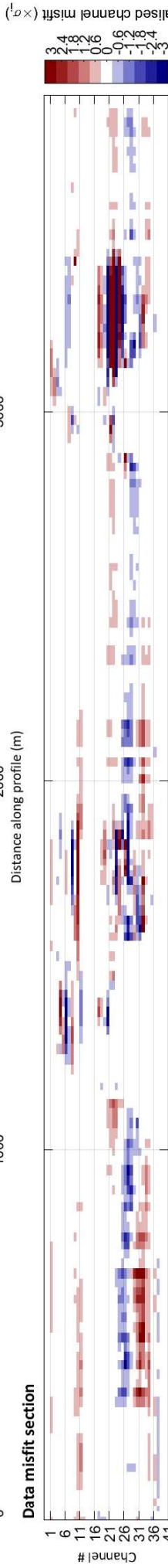
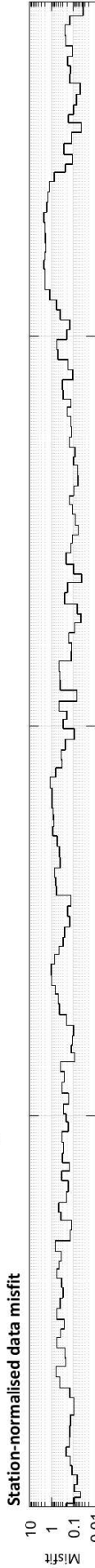
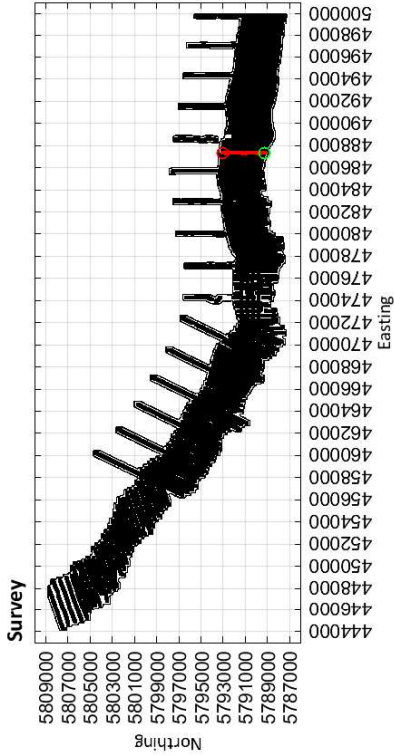
487245

Easting (m)

487260

Limestone Coast
Spatially constrained inversion
Line: 301211

MGA Zone 54



487335

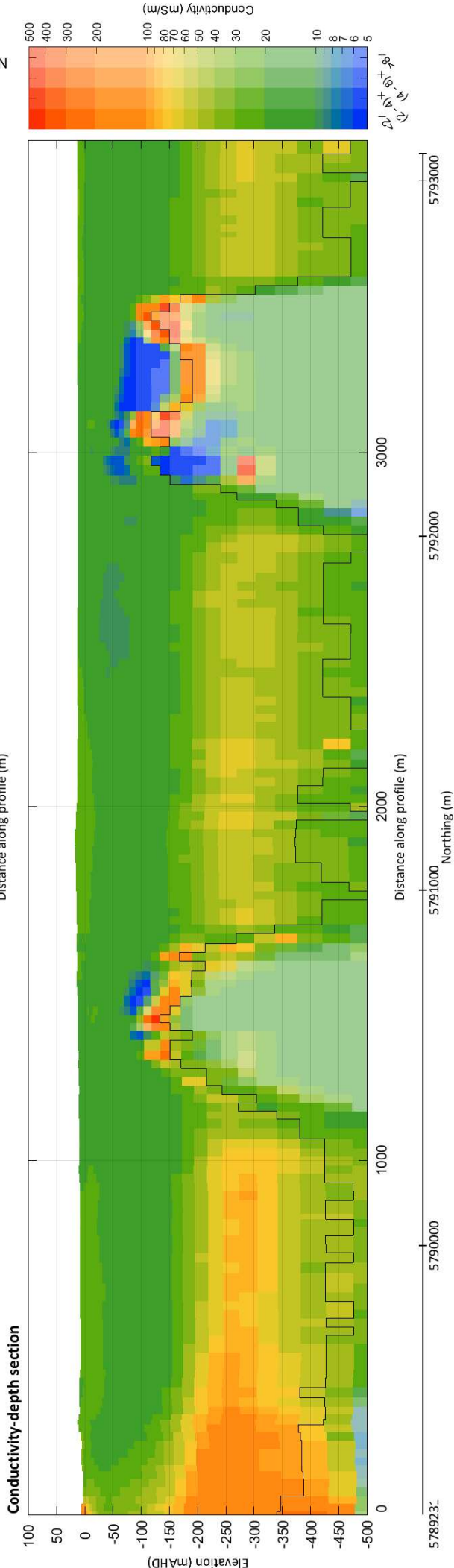
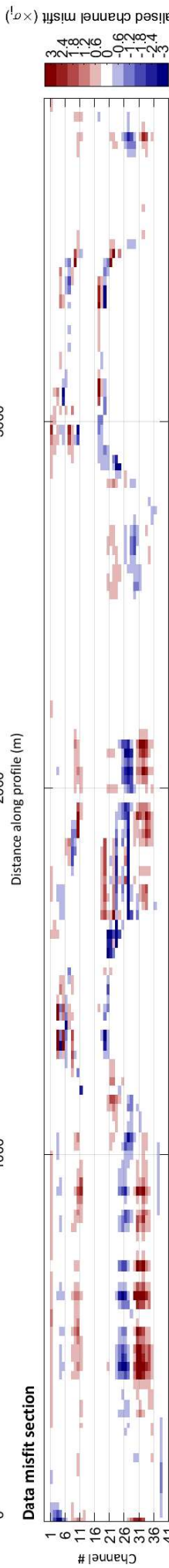
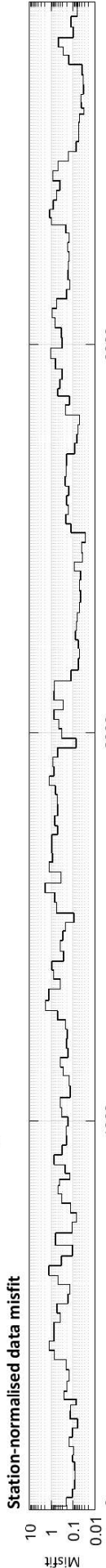
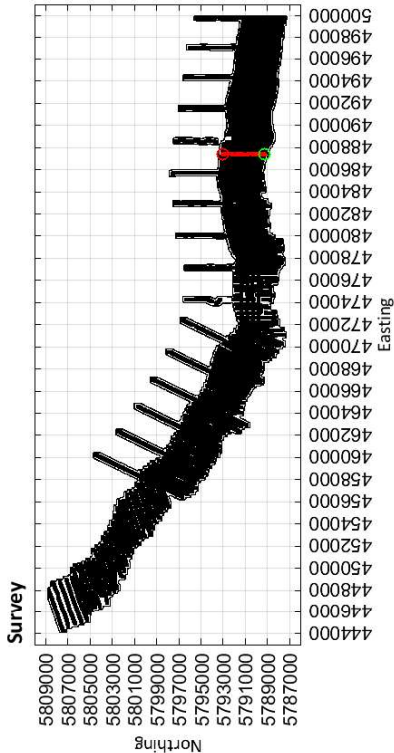
Easting (m)

487335

Limestone Coast
Spatially constrained inversion

Line: 301221

MGA Zone 54



487395

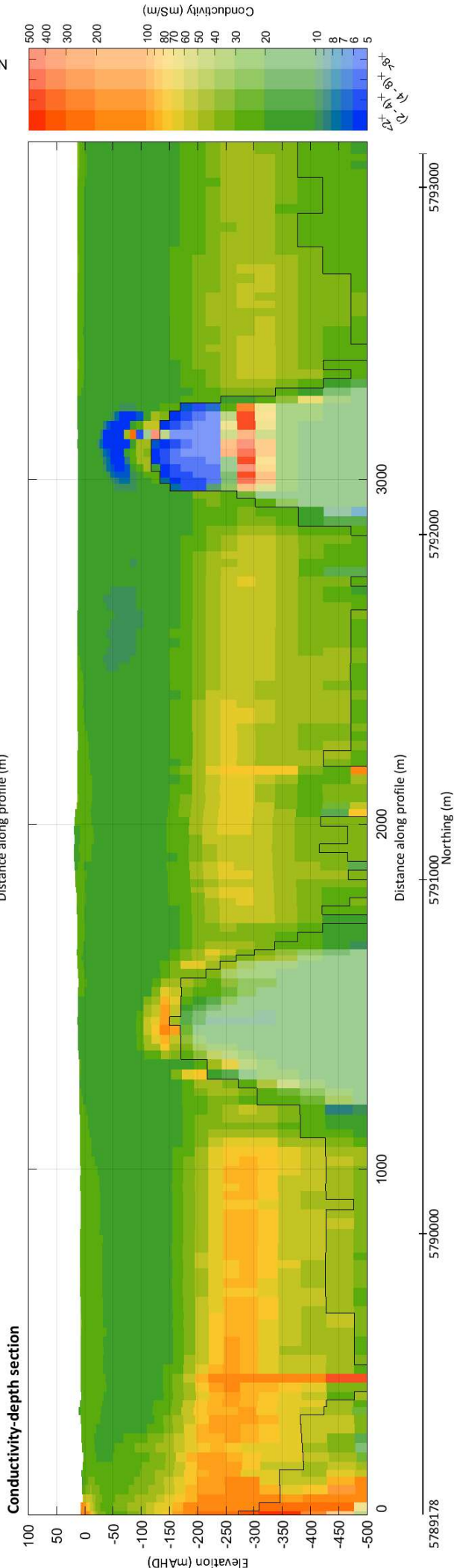
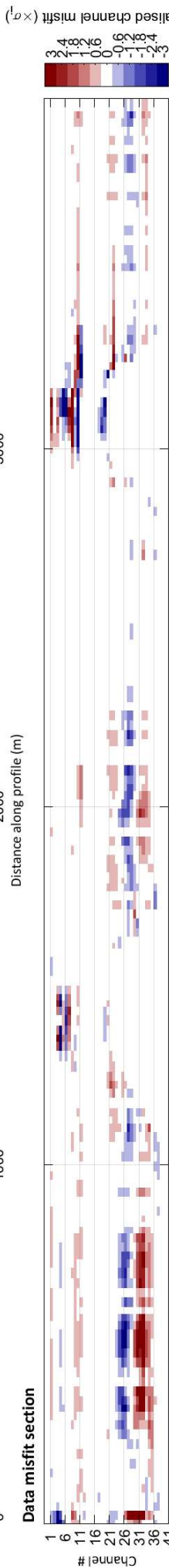
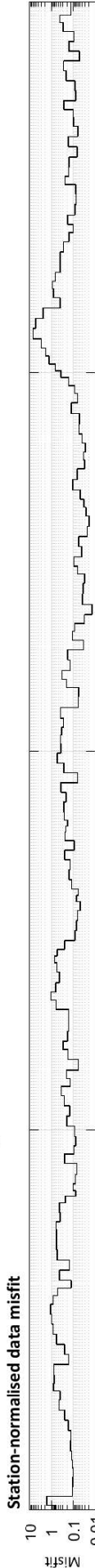
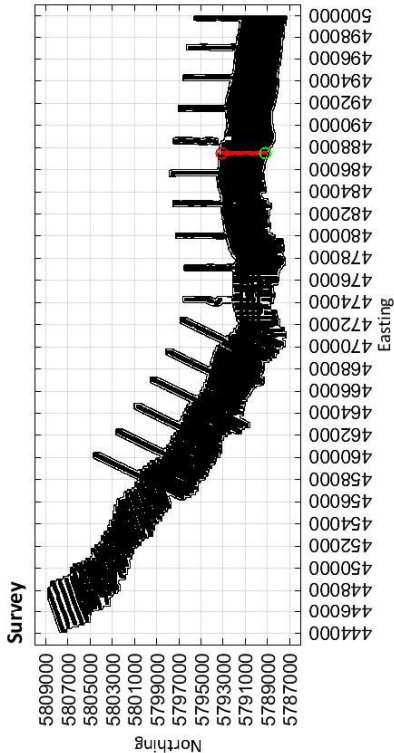
Easting (m)

487420

Limestone Coast
Spatially constrained inversion

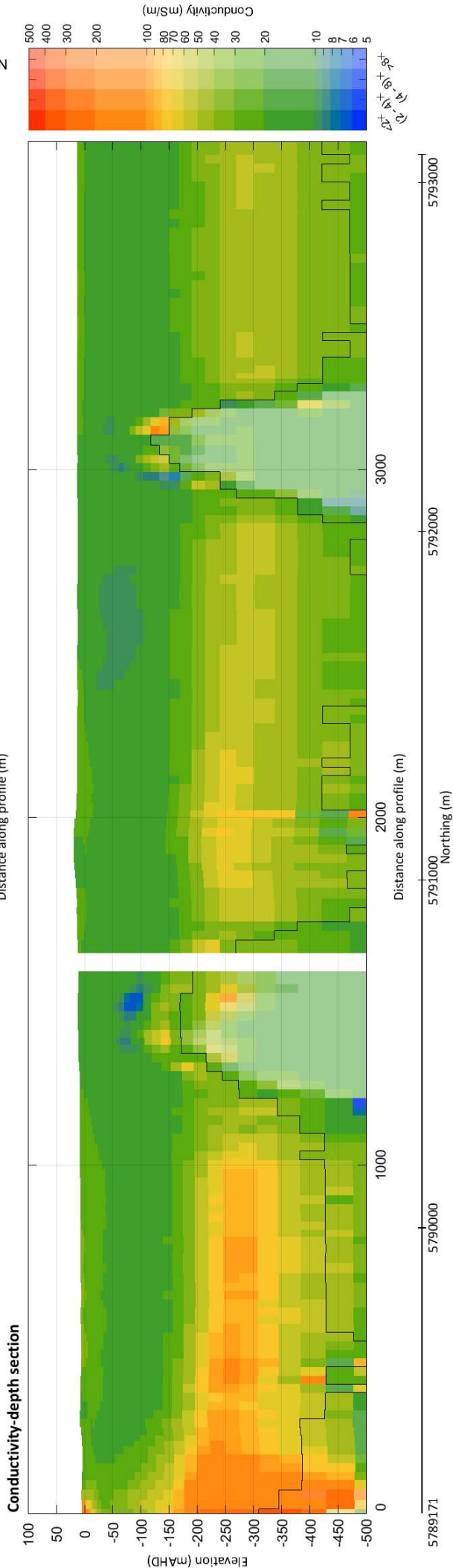
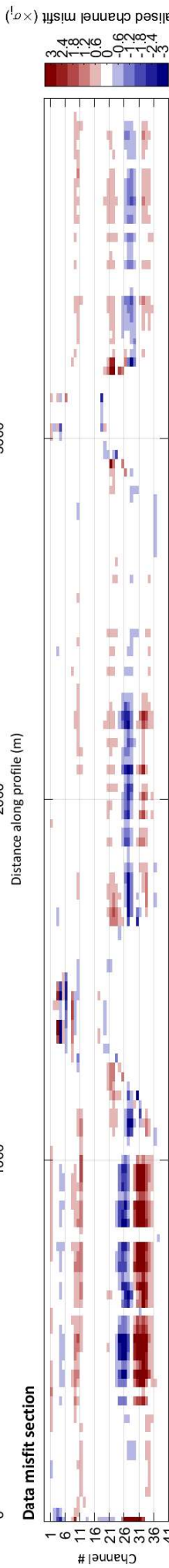
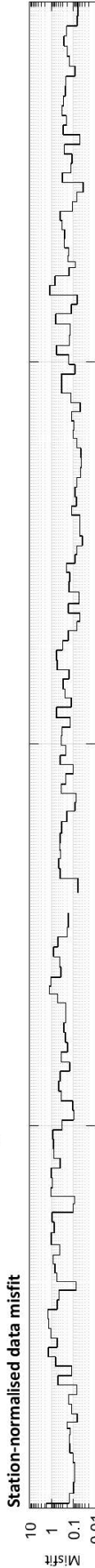
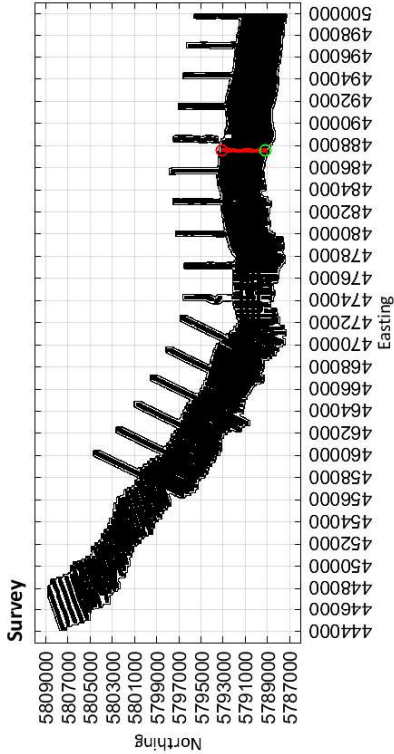
Line: 301231

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 301241

MGA Zone 54



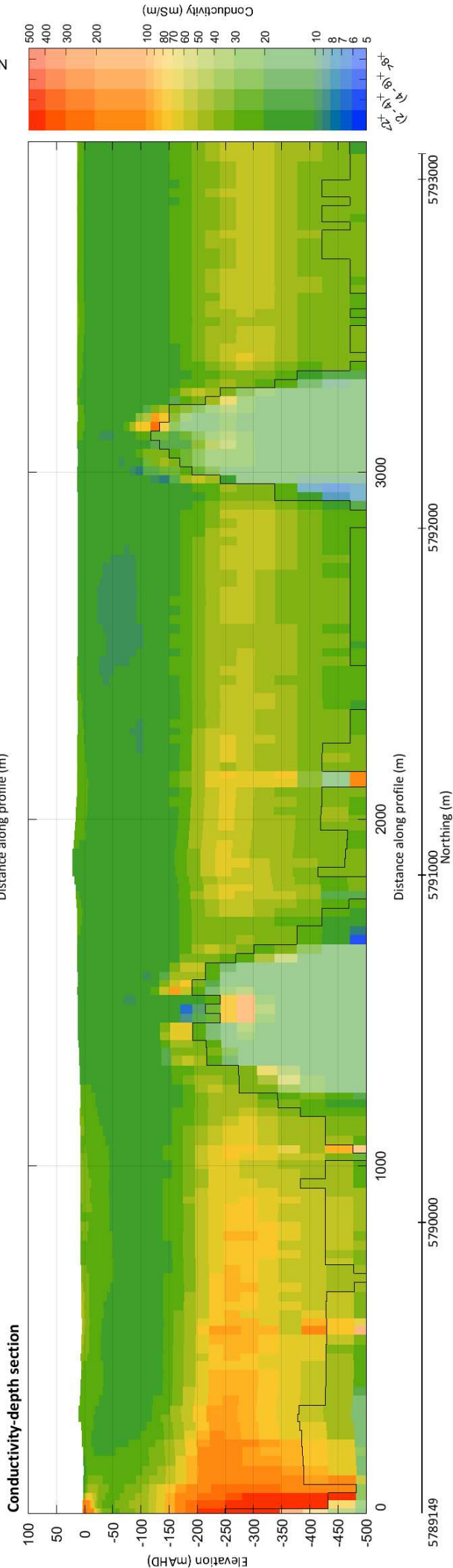
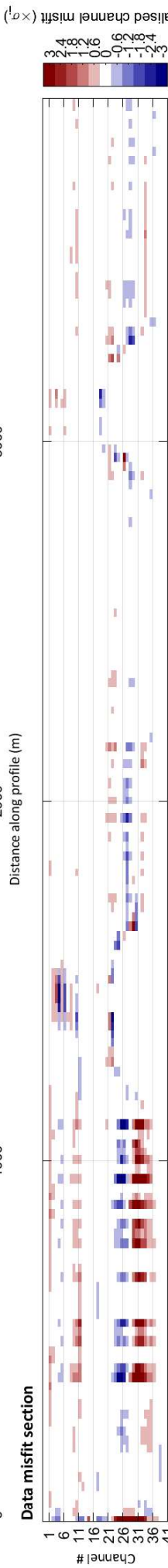
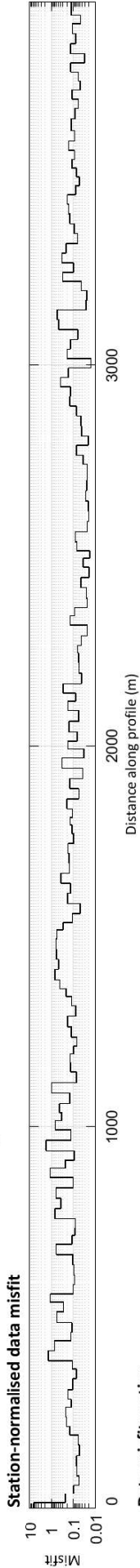
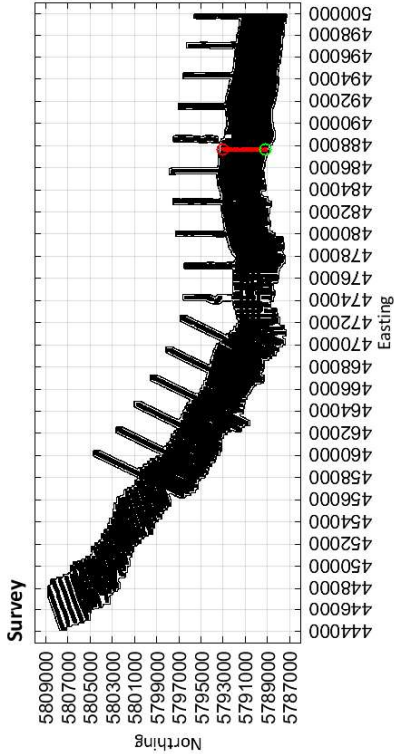
487570

Easting (m)

487580

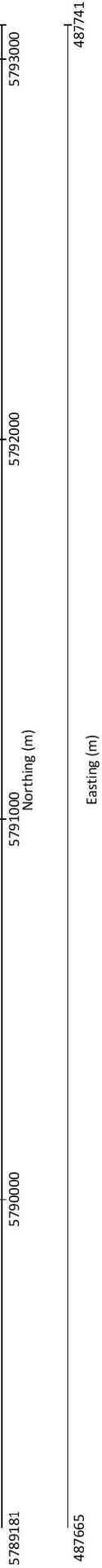
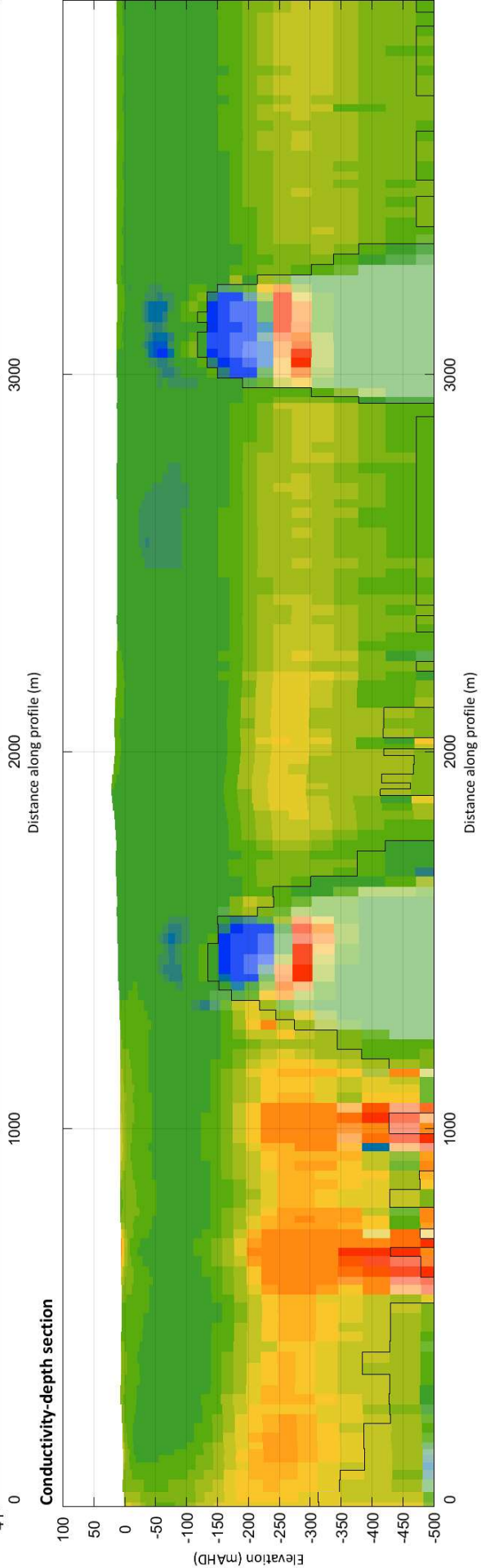
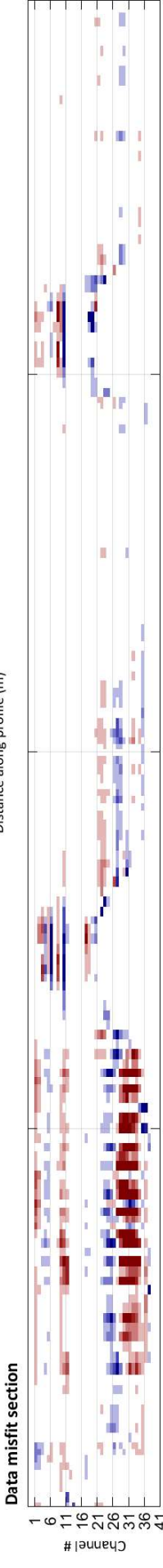
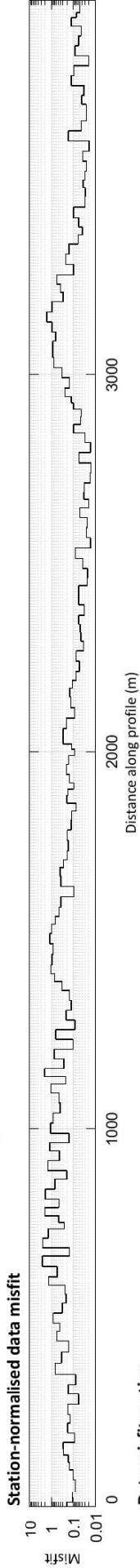
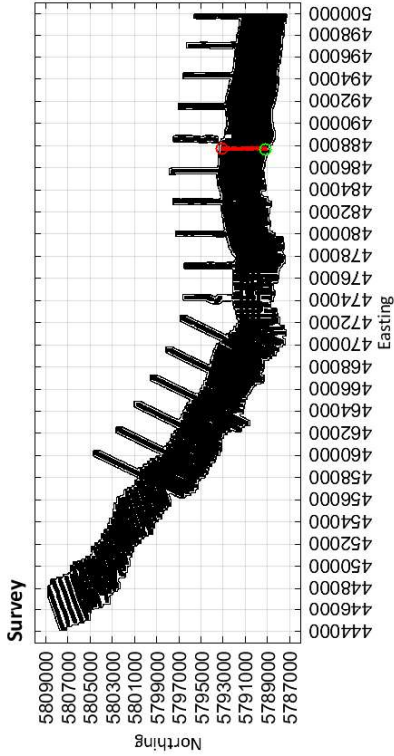
Limestone Coast
Spatially constrained inversion
Line: 301251

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 301261

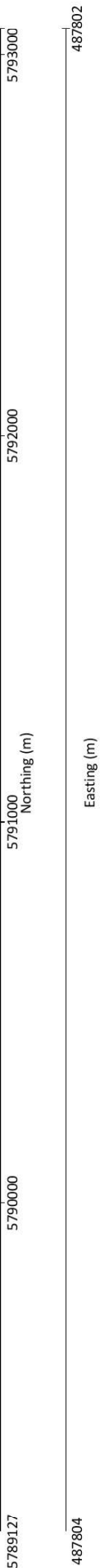
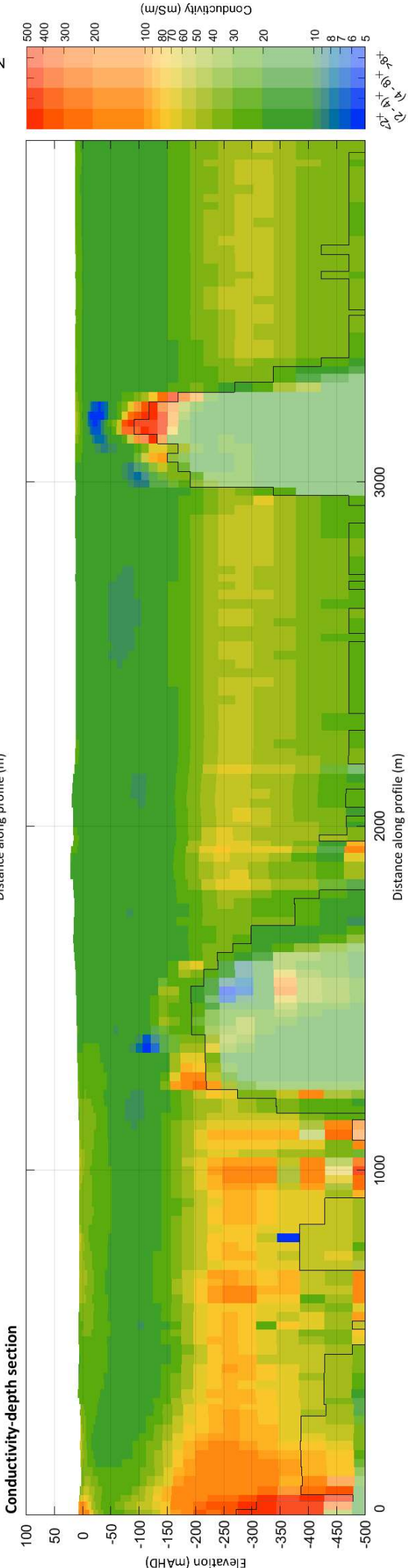
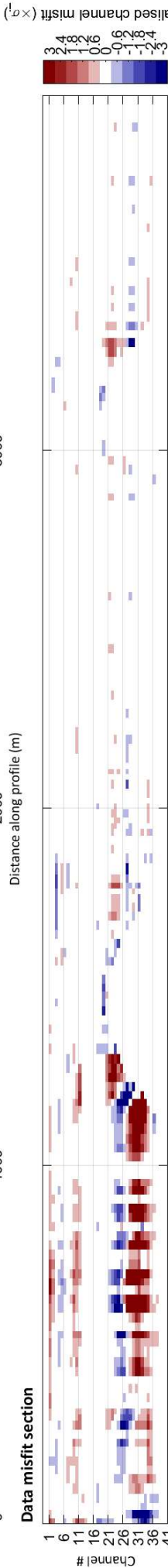
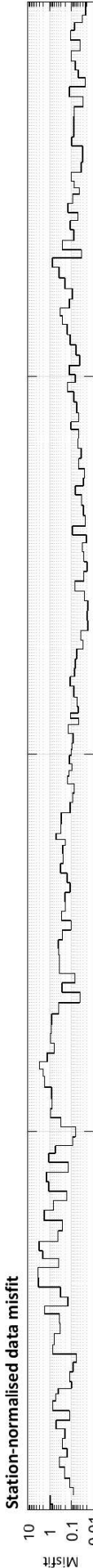
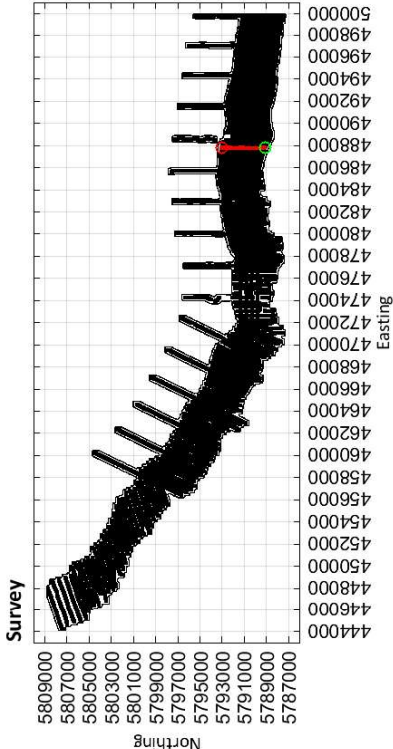
MGA Zone 54



Limestone Coast
Spatially constrained inversion

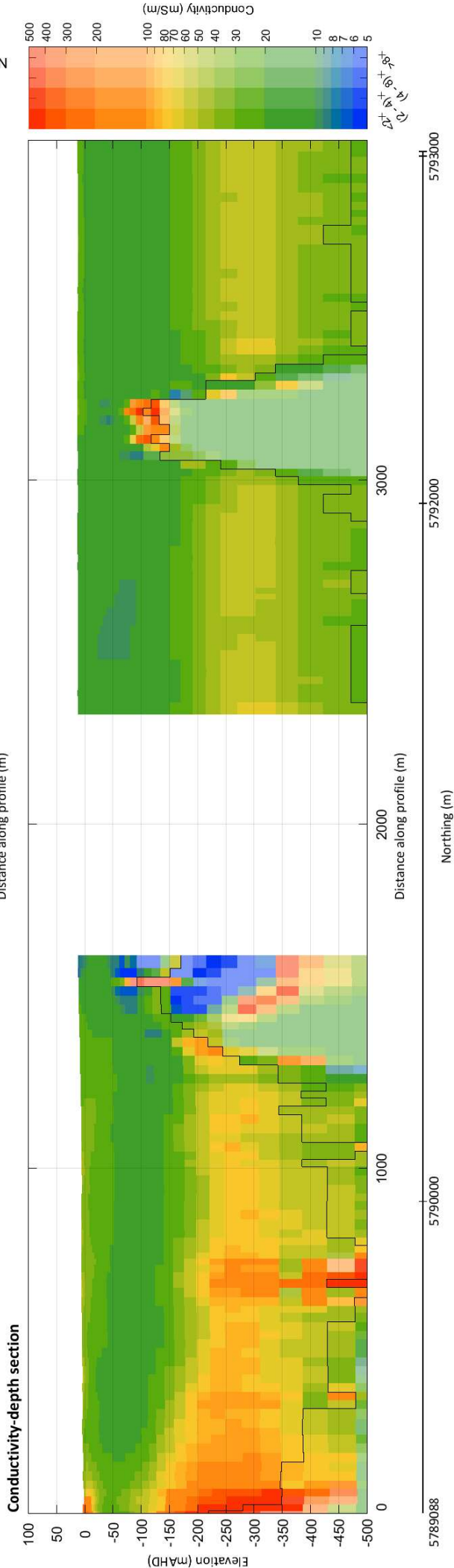
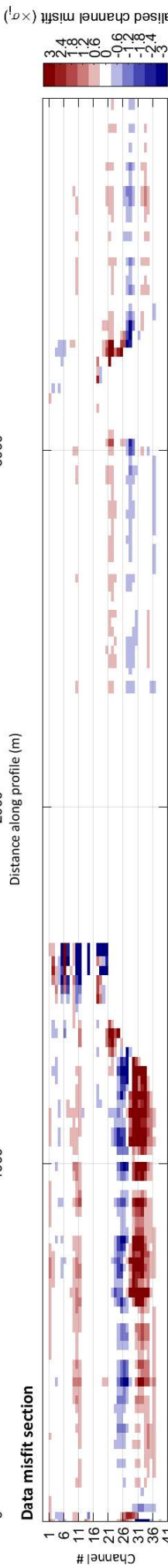
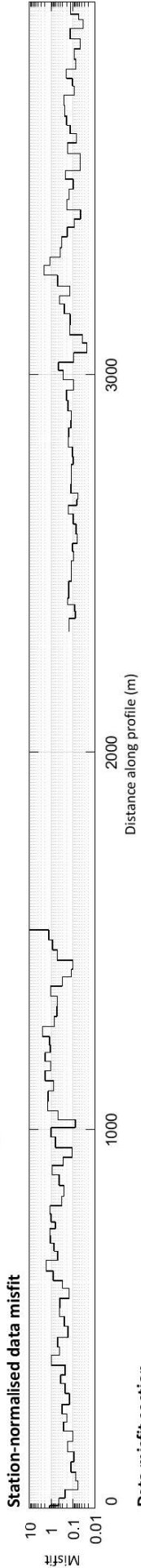
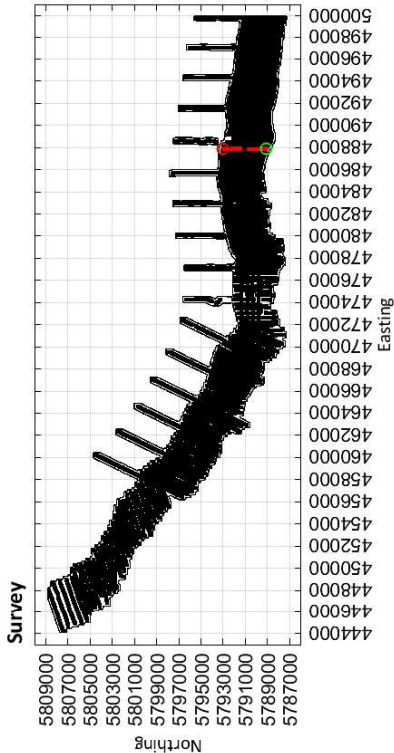
Line: 301271

MGA Zone 54



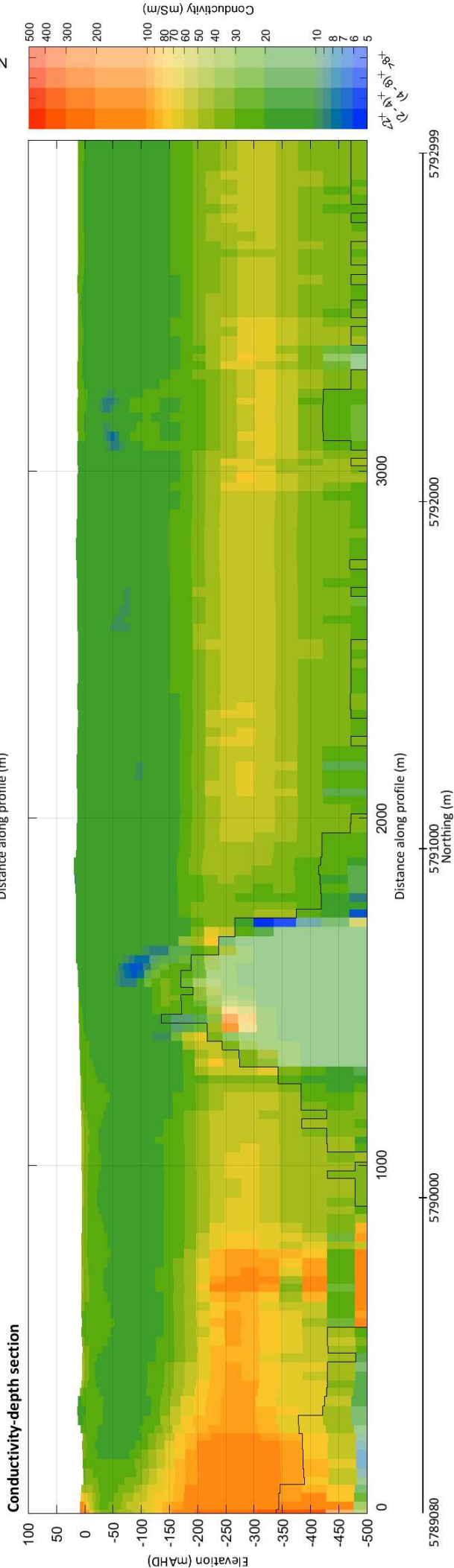
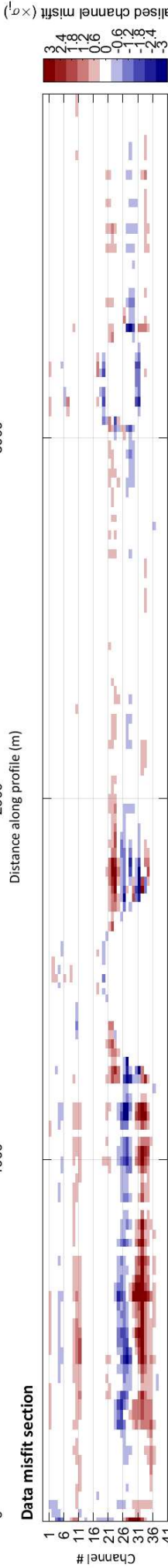
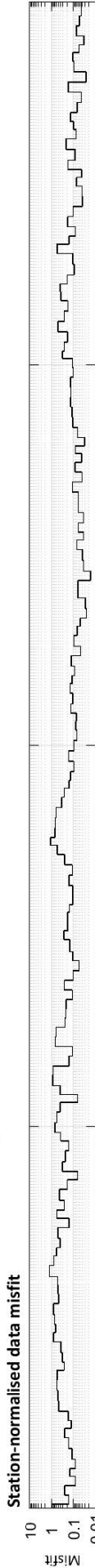
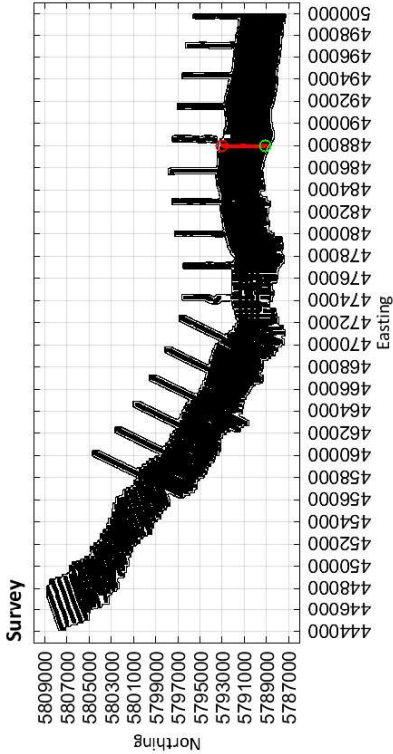
Limestone Coast
Spatially constrained inversion
Line: 301281

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 301291

MGA Zone 54



487978

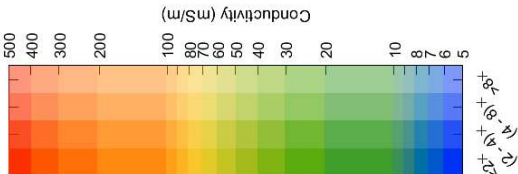
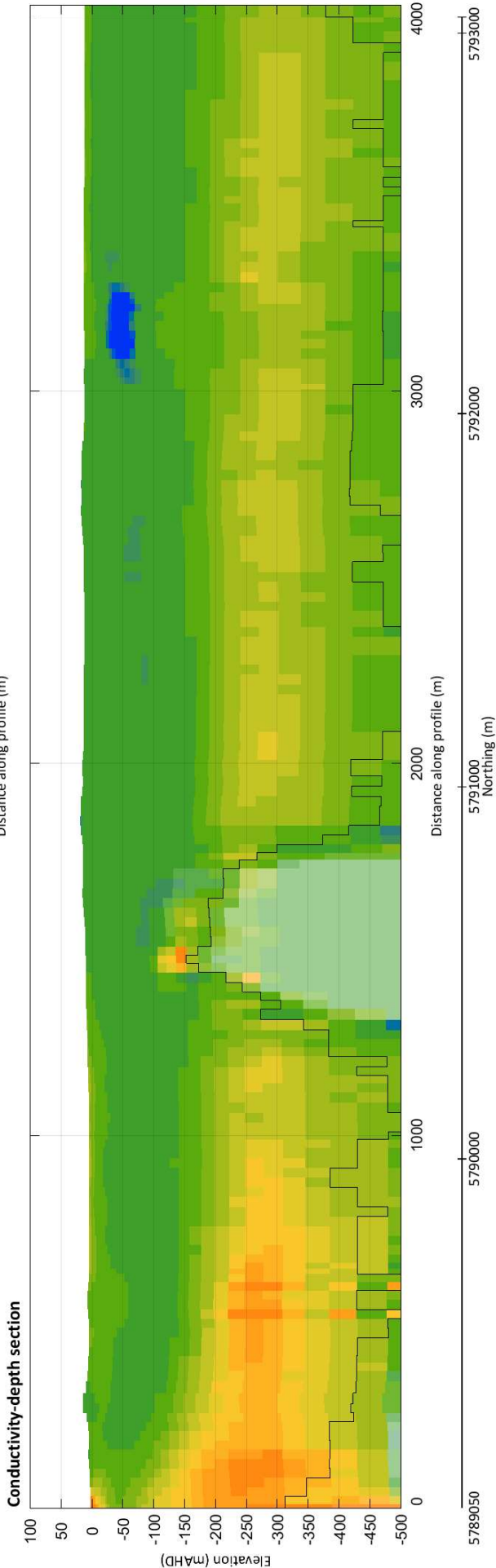
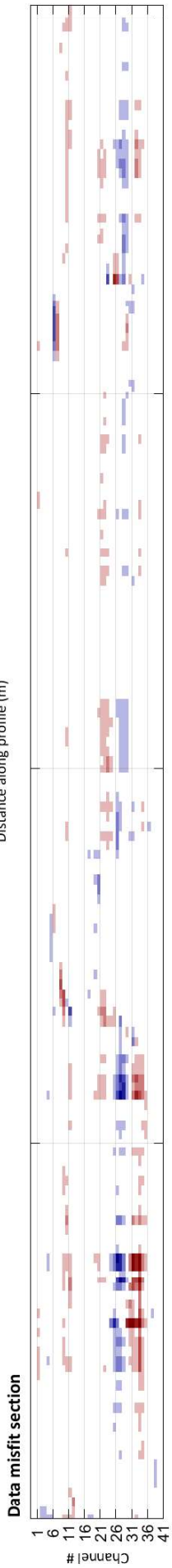
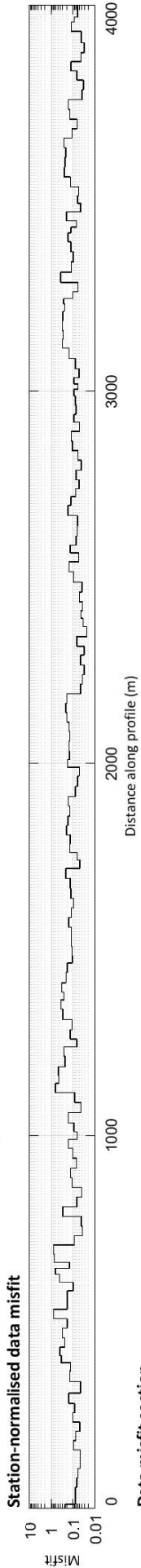
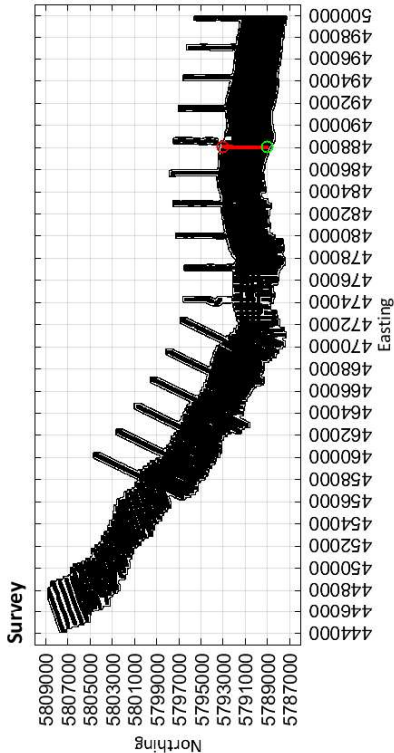
Easting (m)

487991

Limestone Coast
Spatially constrained inversion

Line: 301301

MGA Zone 54



488040

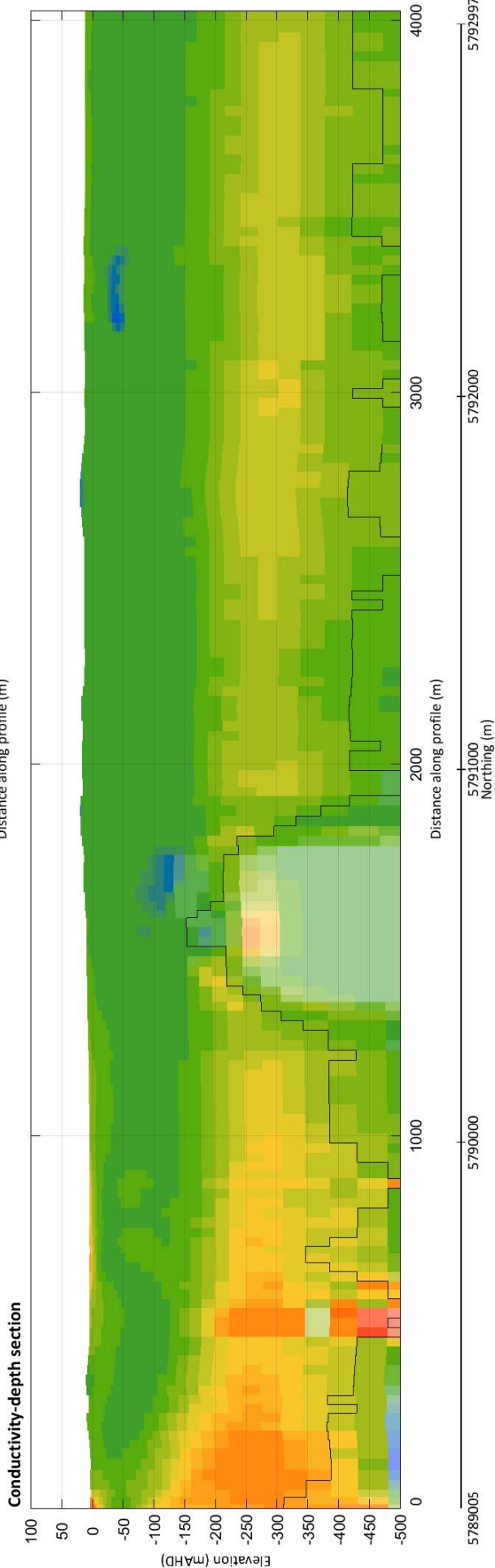
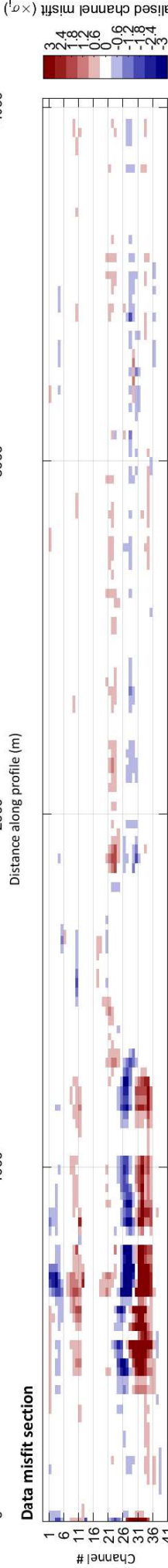
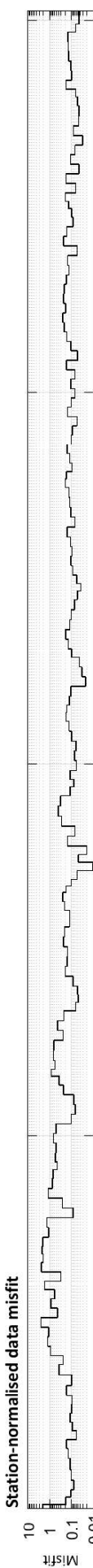
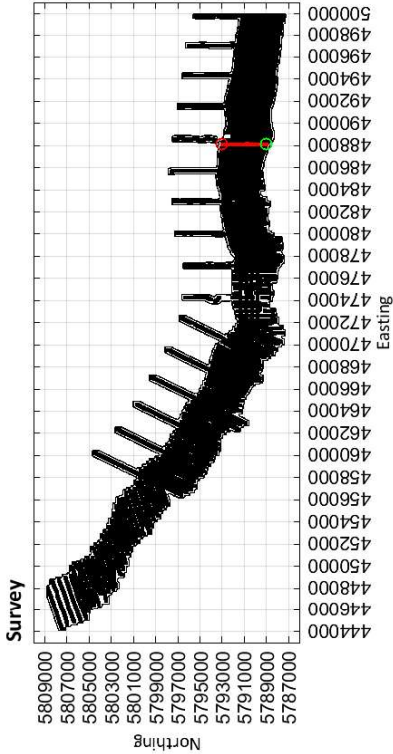
Easting (m)

488062

Limestone Coast
Spatially constrained inversion

Line: 301311

MGA Zone 54



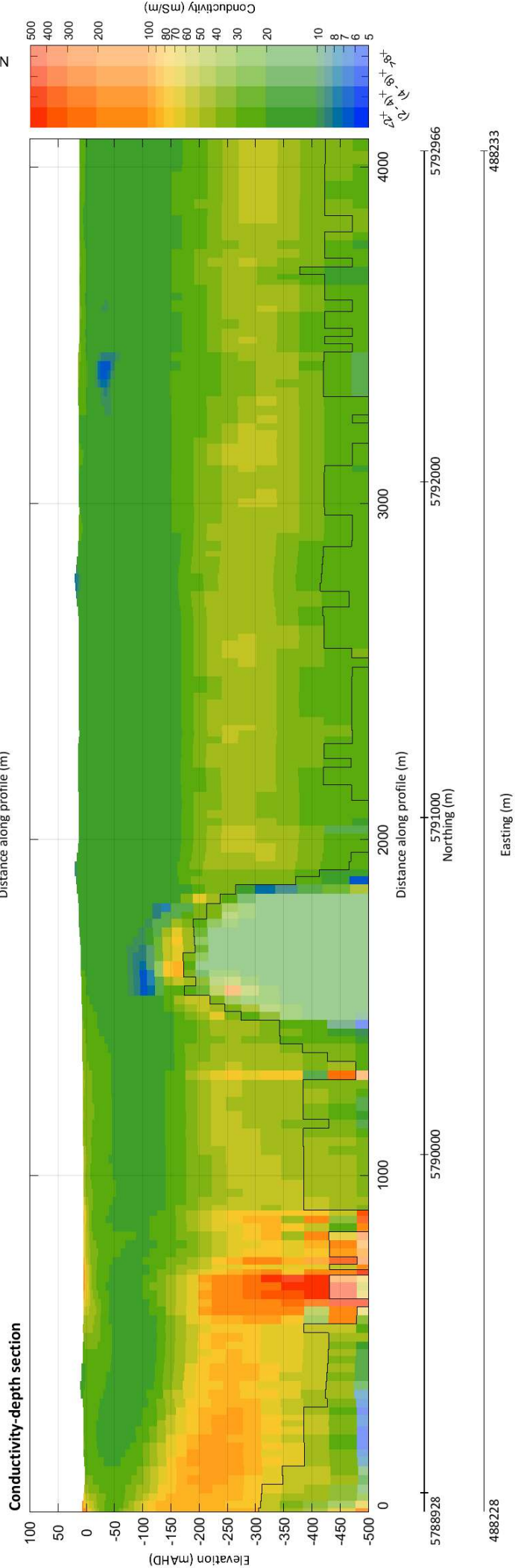
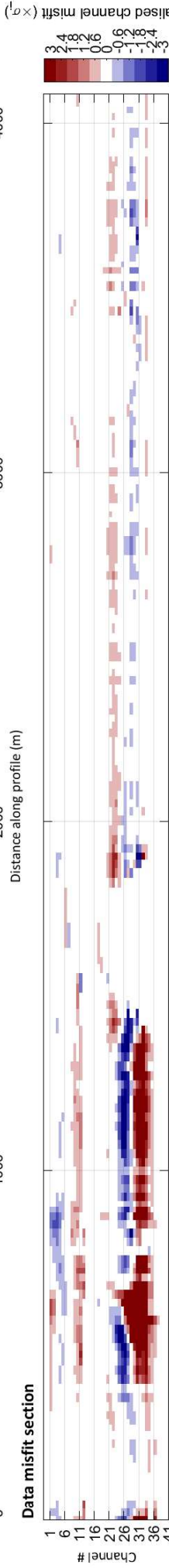
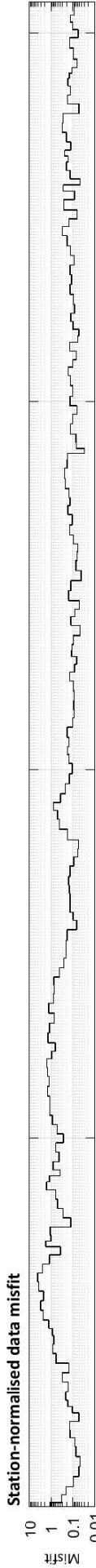
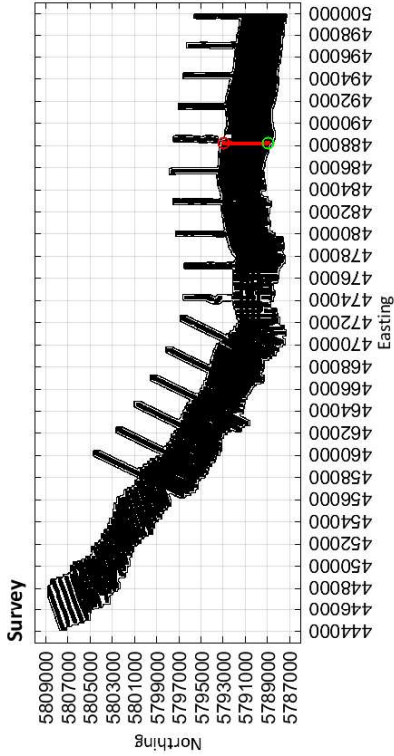
488122

Easting (m)

488124

Limestone Coast
Spatially constrained inversion
Line: 301321

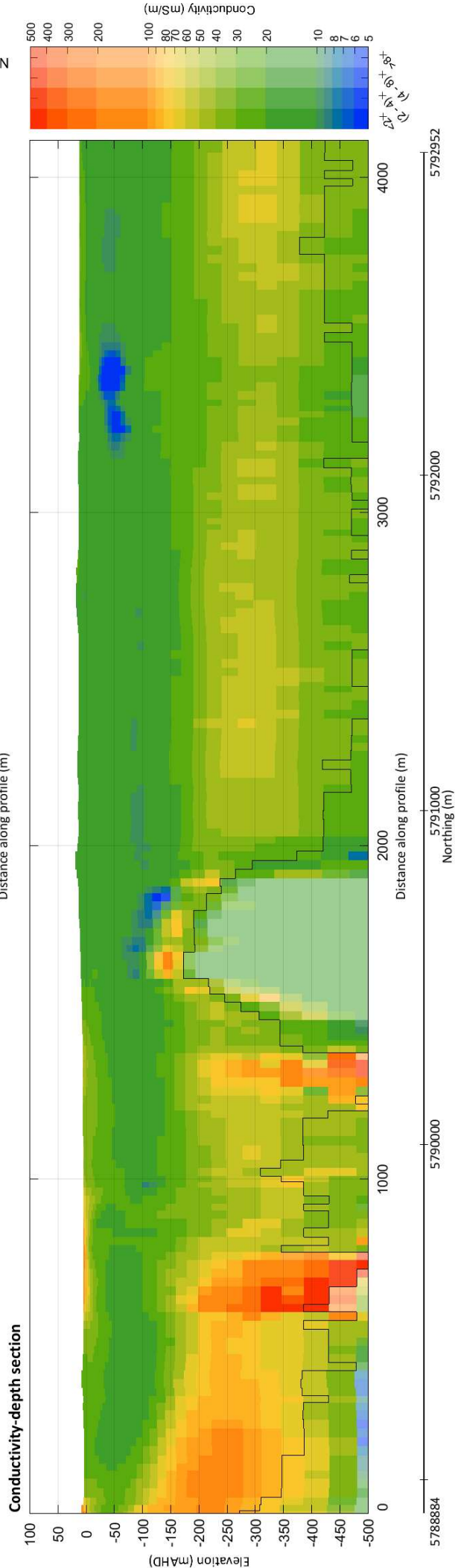
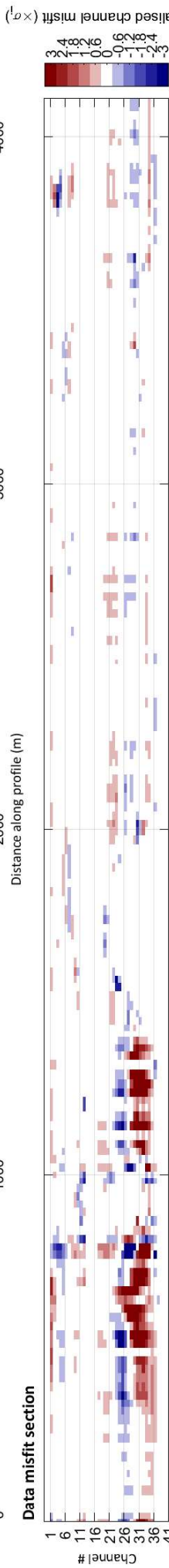
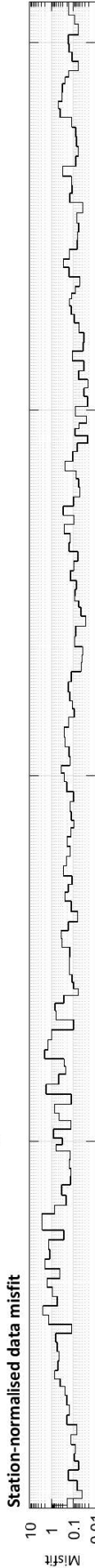
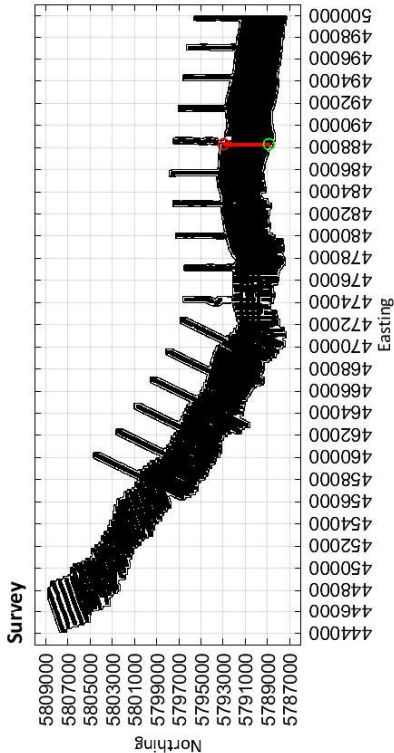
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301331

MGA Zone 54



488283

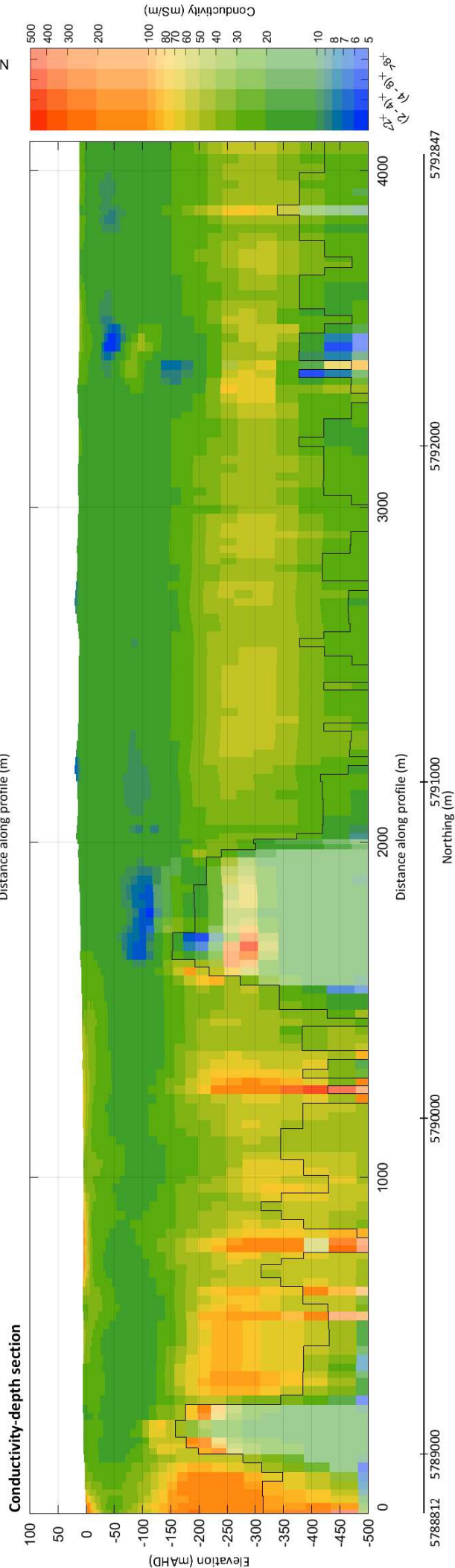
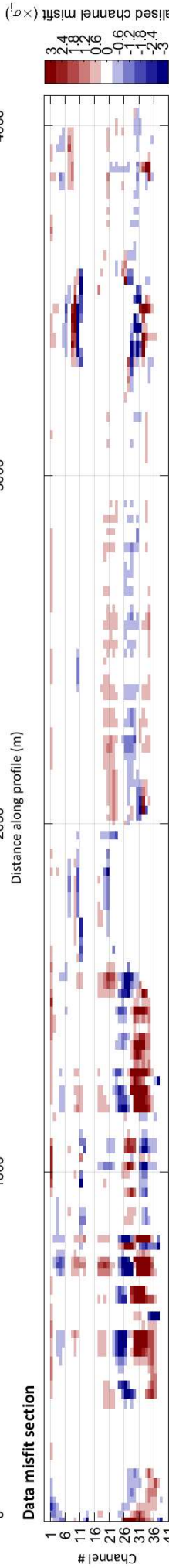
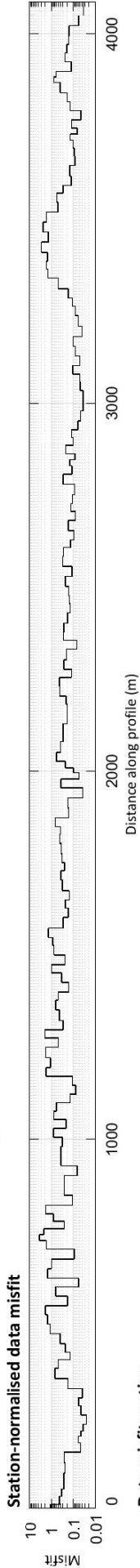
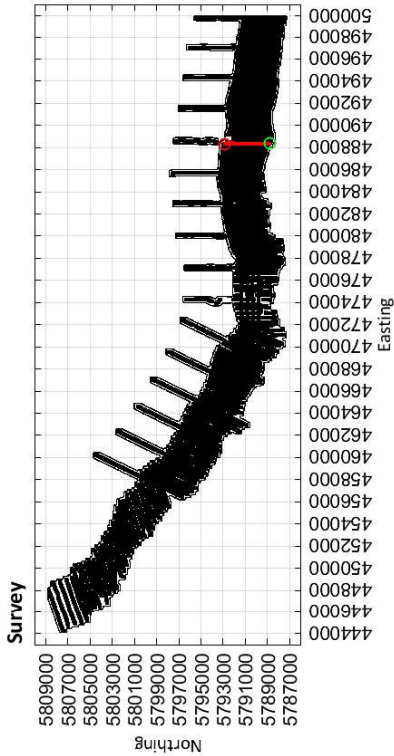
Easting (m)

488321

Limestone Coast
Spatially constrained inversion

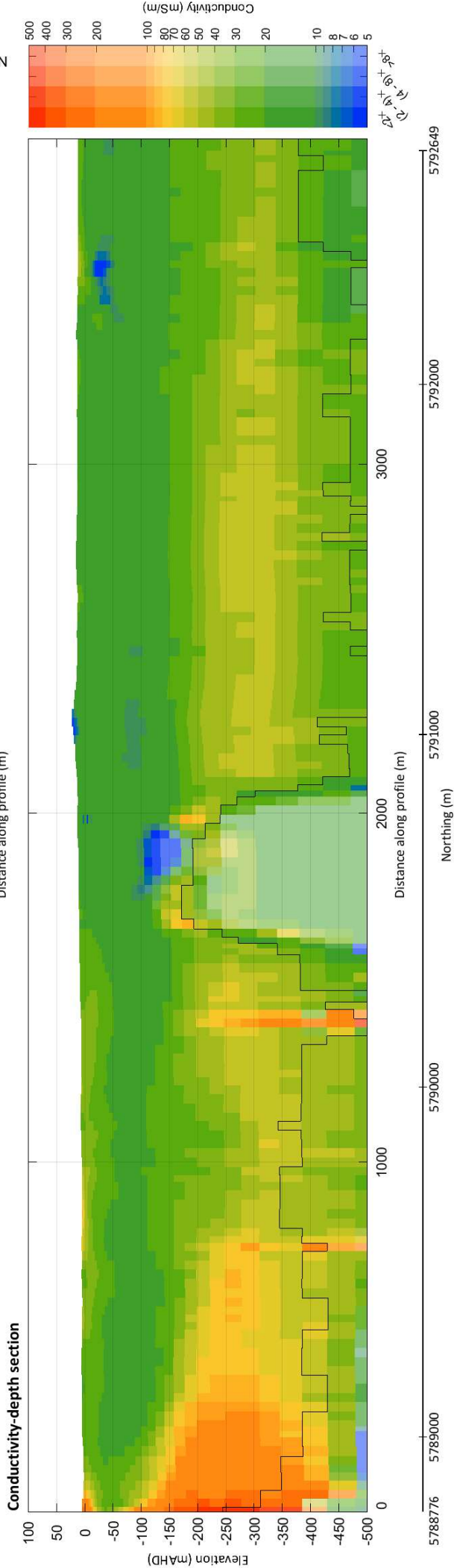
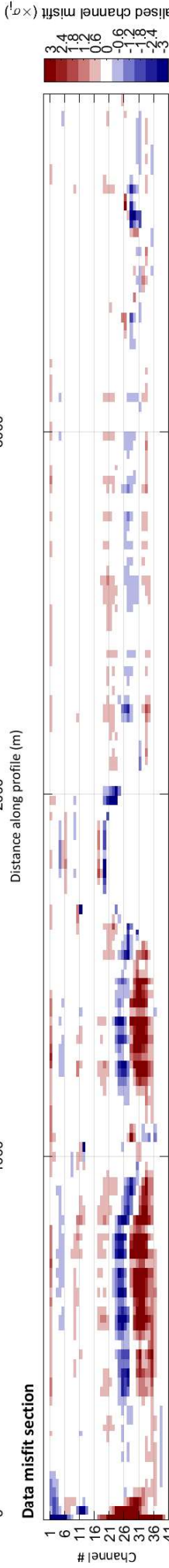
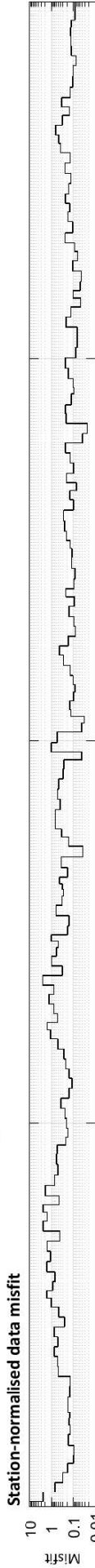
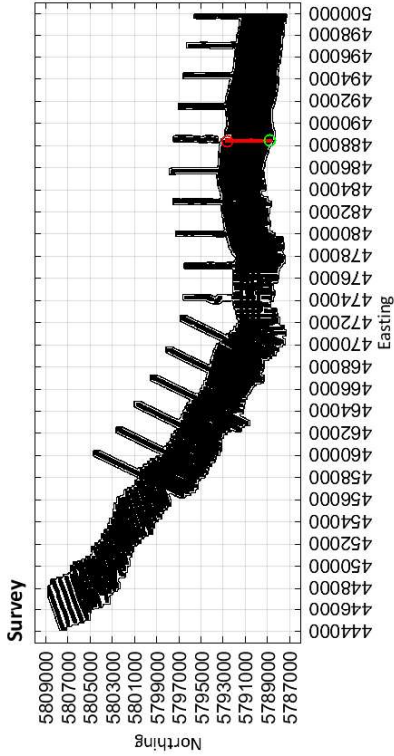
Line: 301341

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 301351

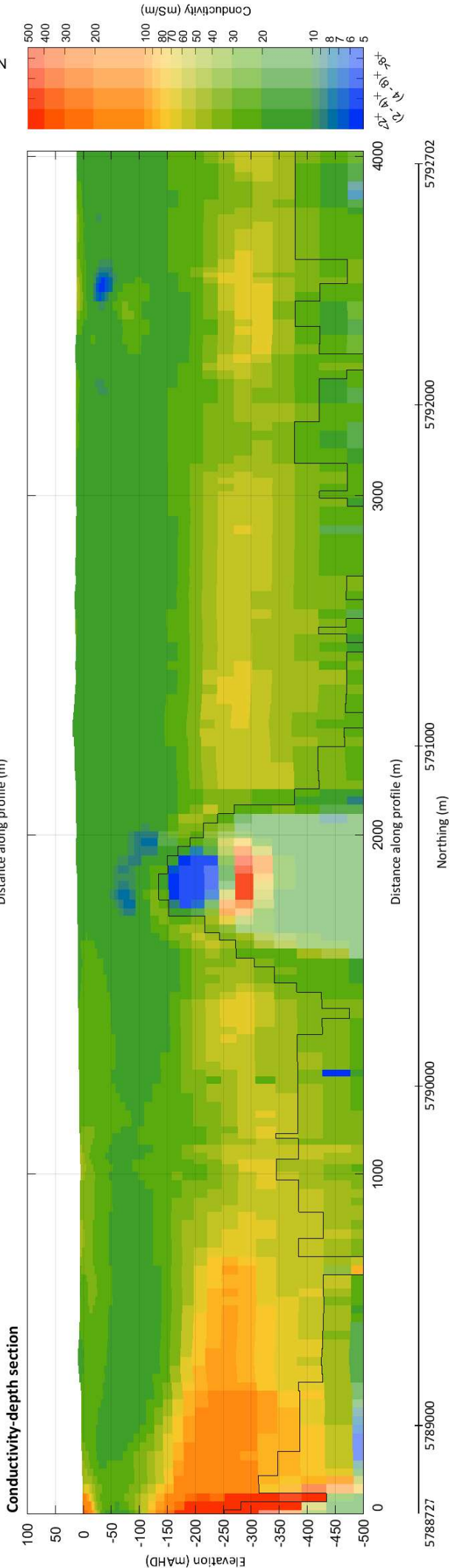
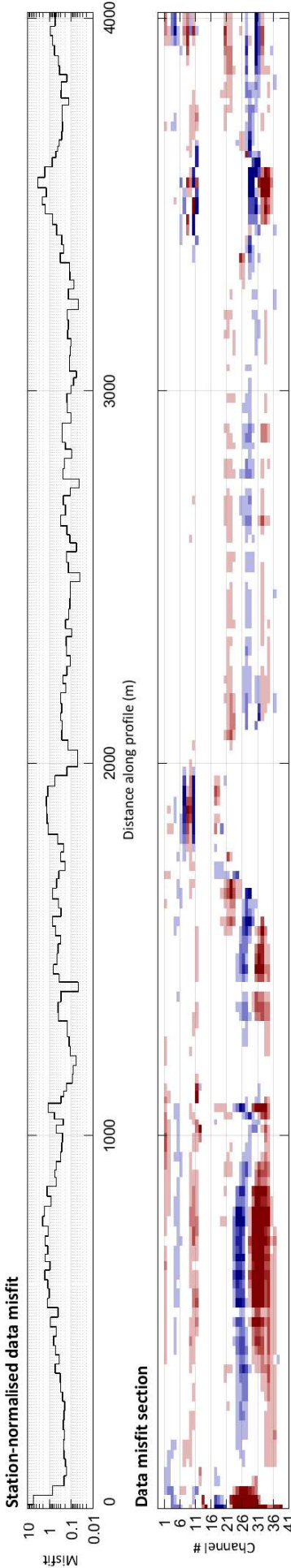
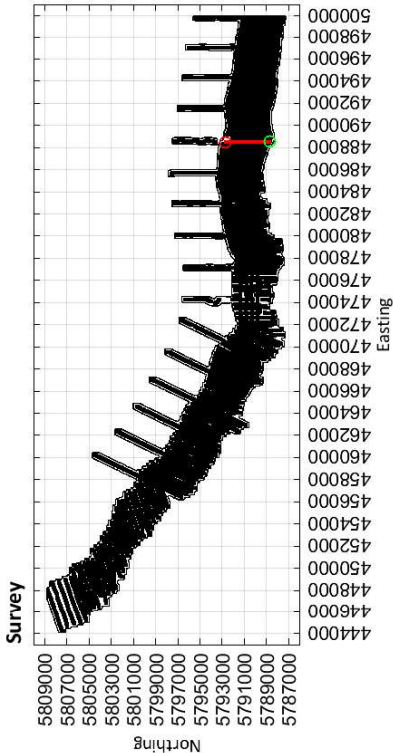
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301361

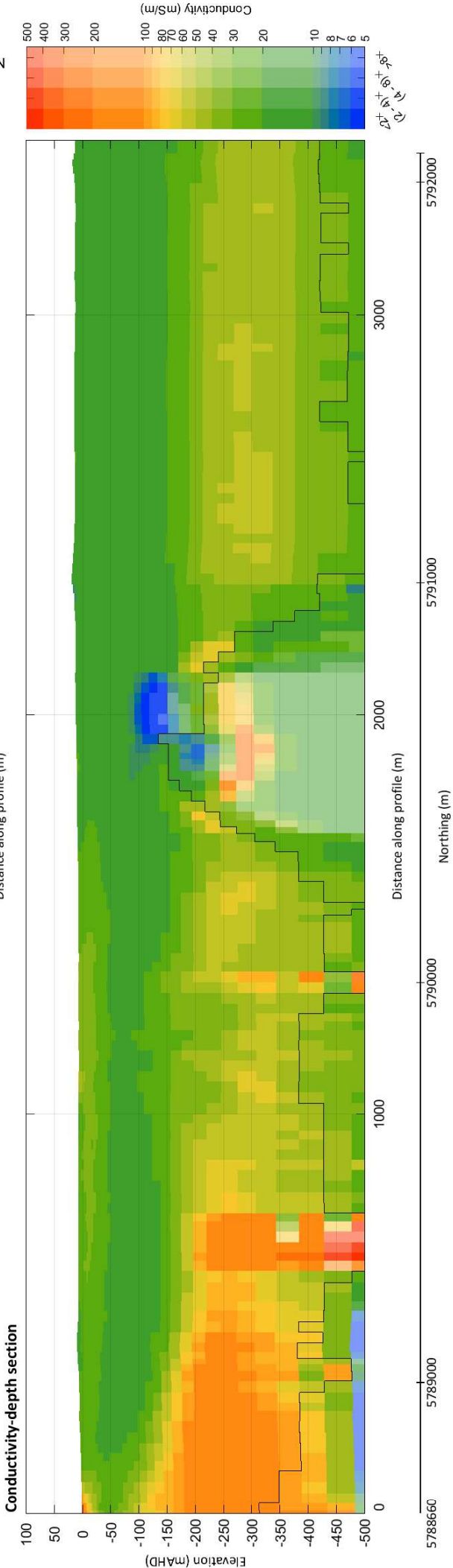
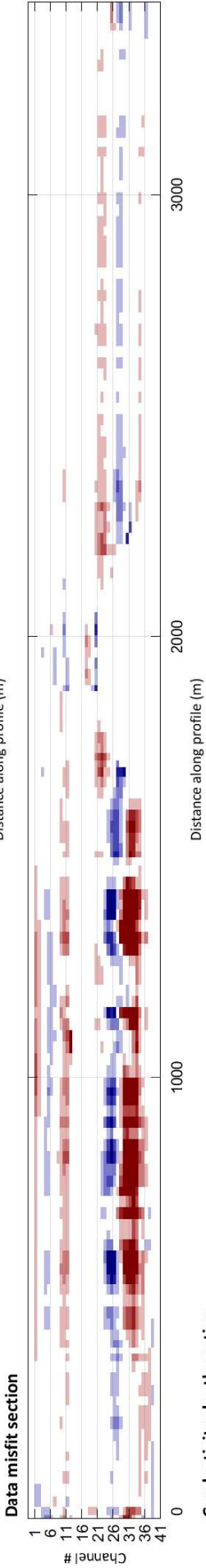
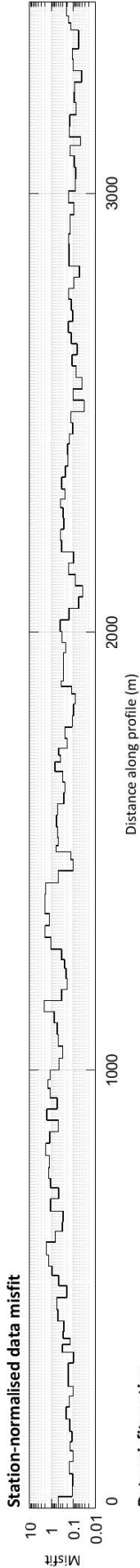
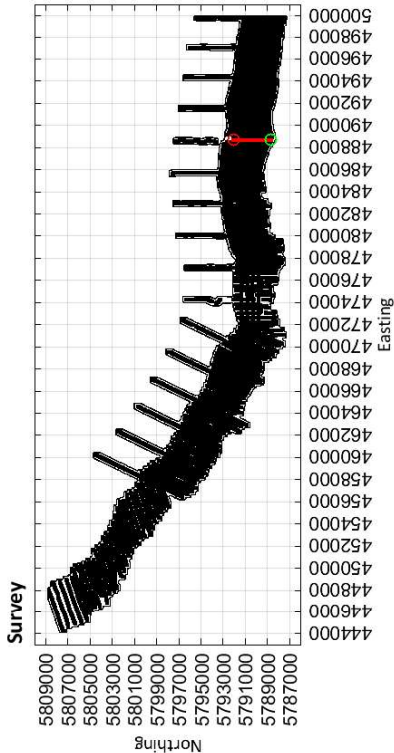
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301371

MGA Zone 54



488690

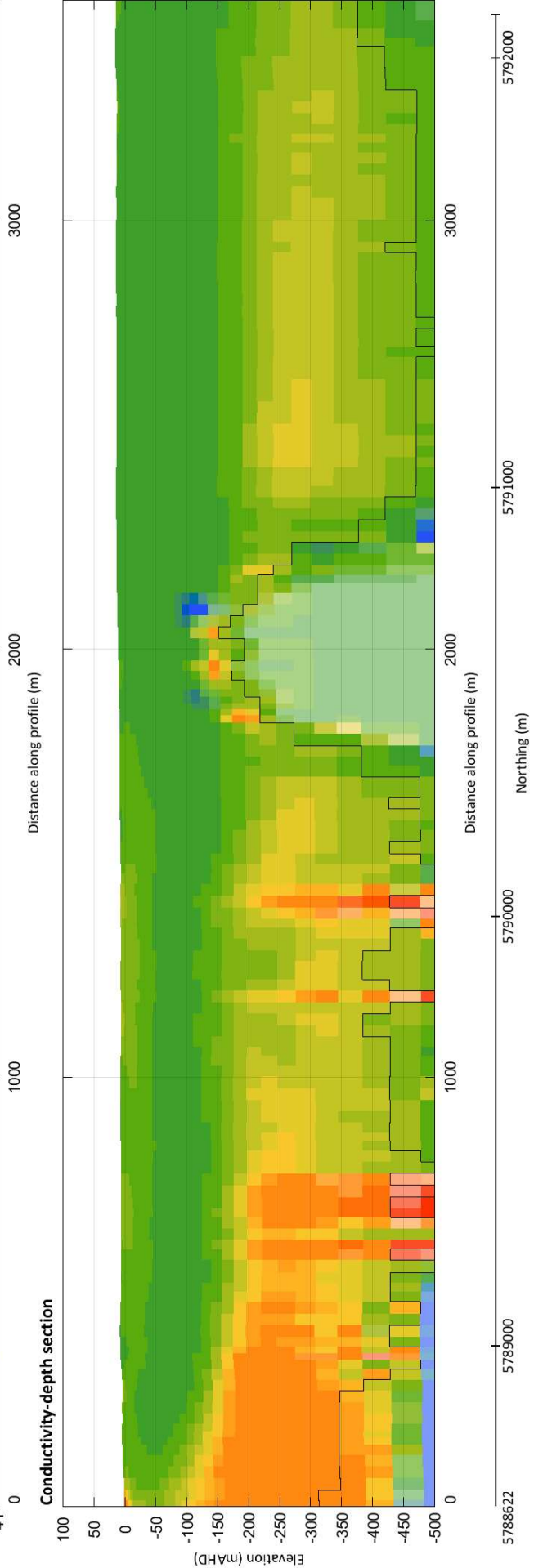
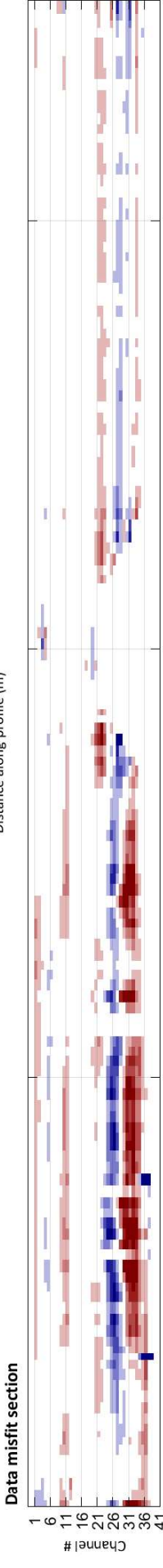
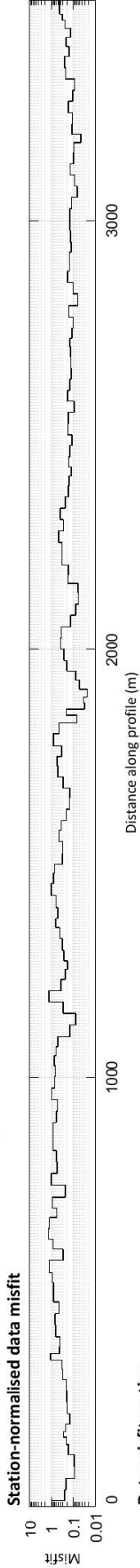
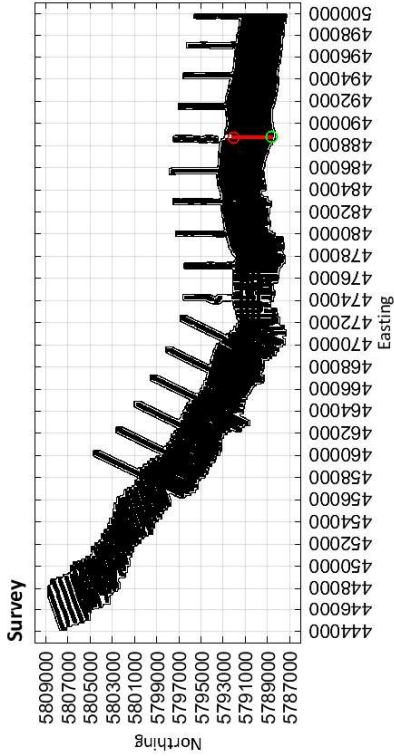
Easting (m)

488684

Limestone Coast
Spatially constrained inversion

Line: 301381

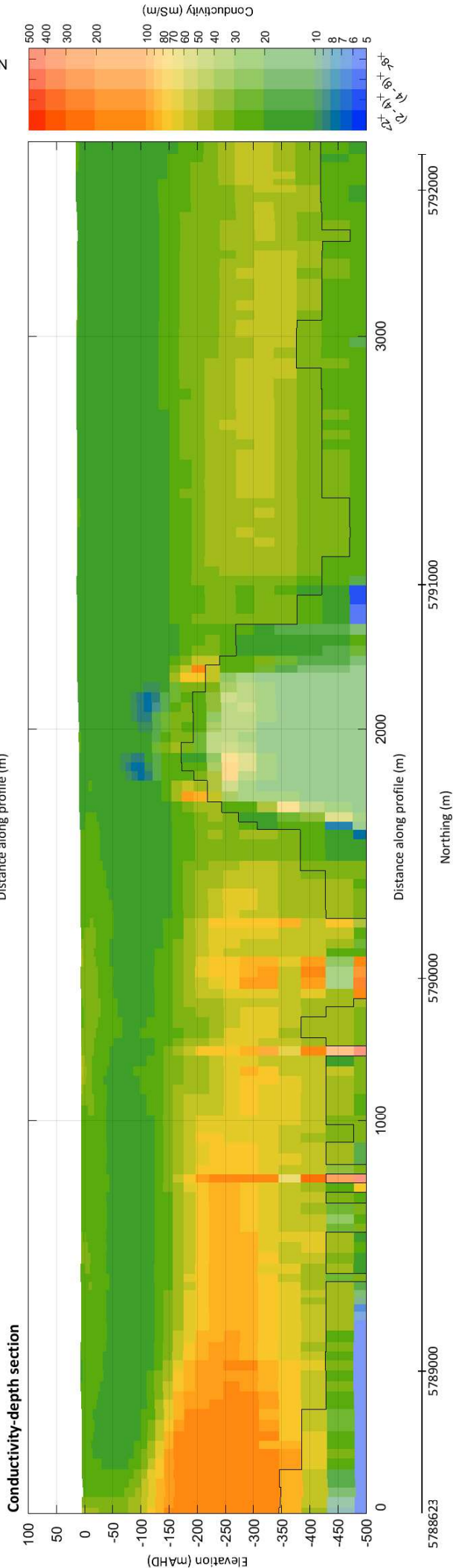
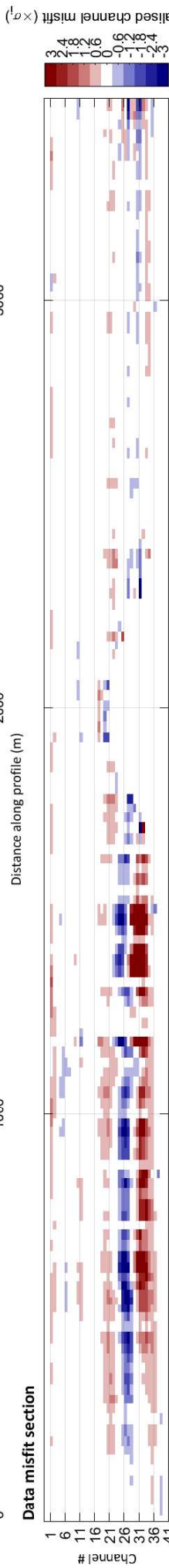
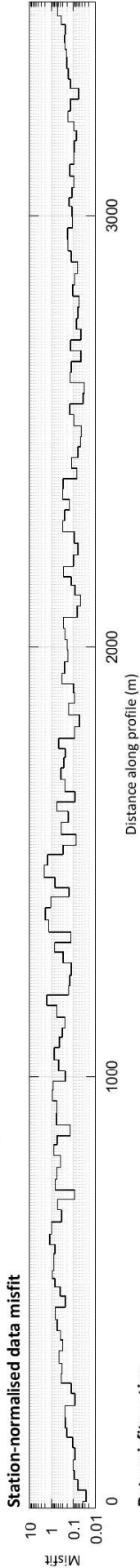
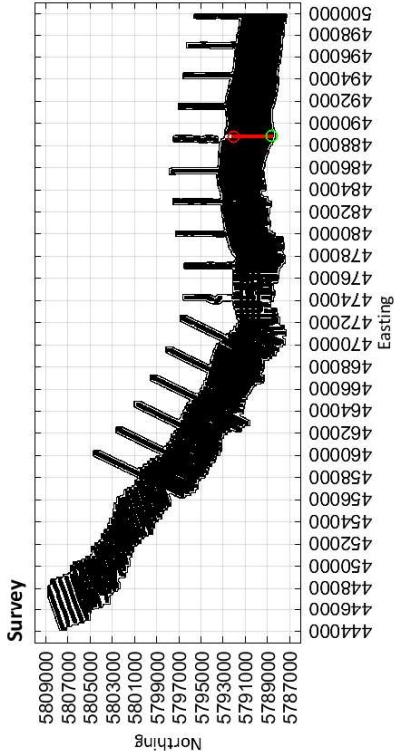
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301391

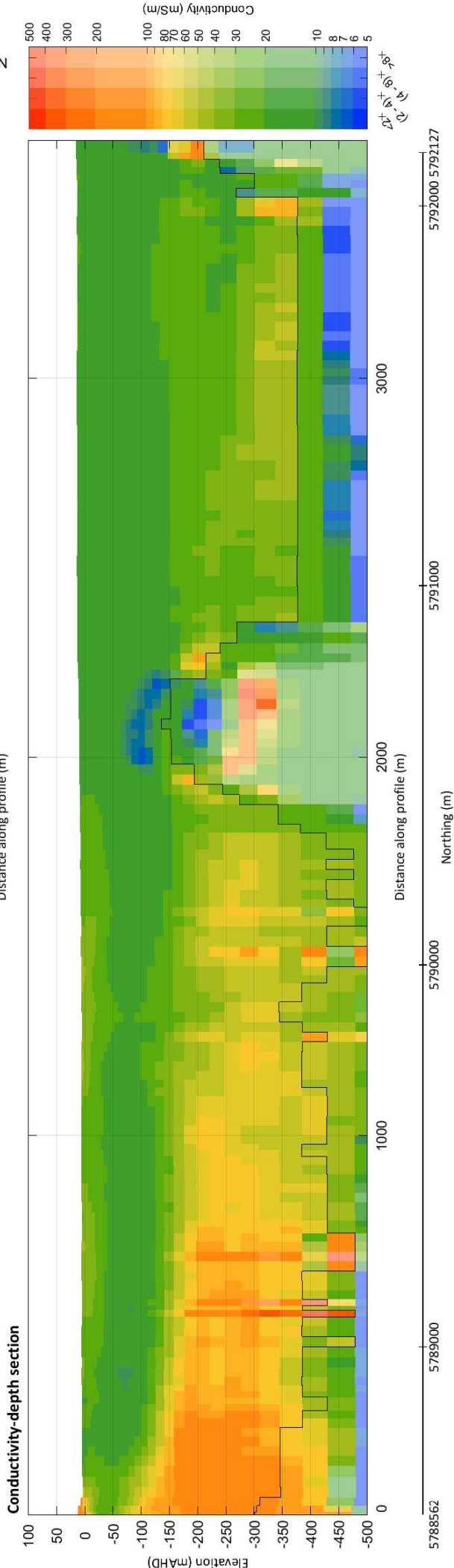
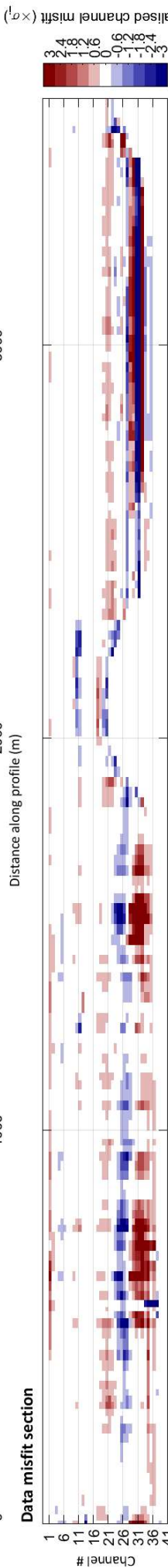
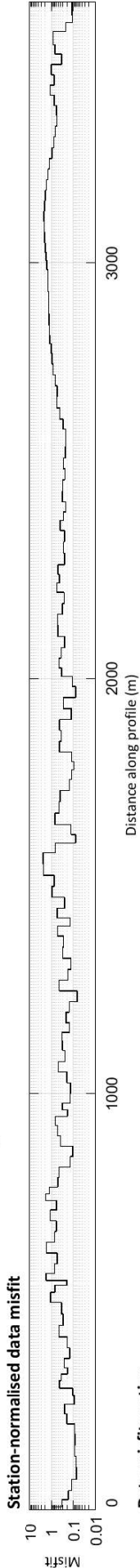
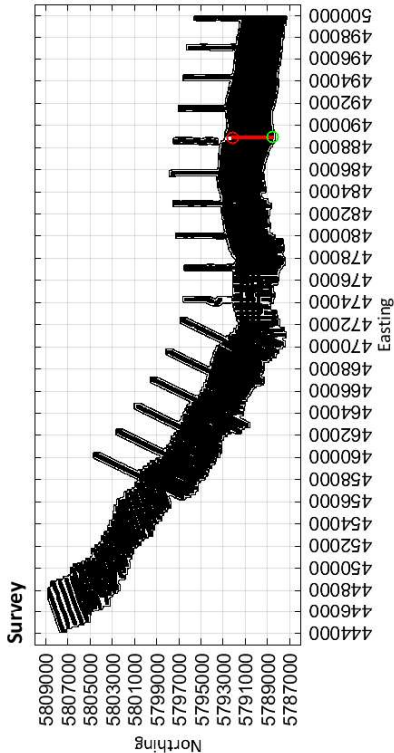
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301401

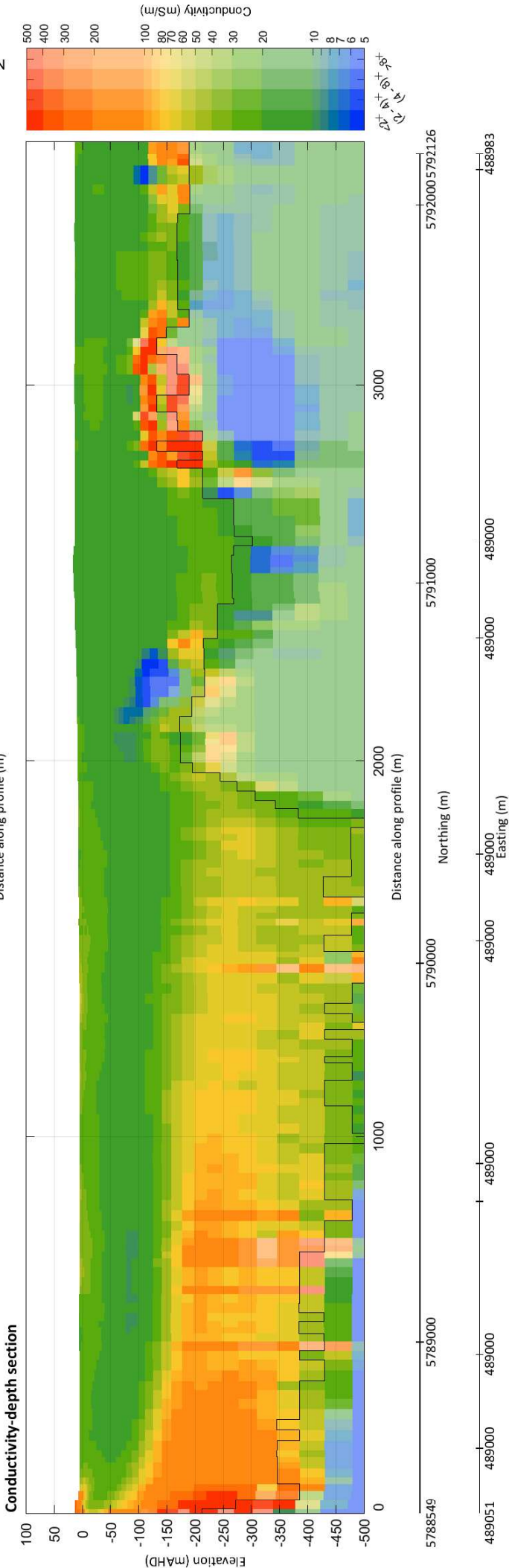
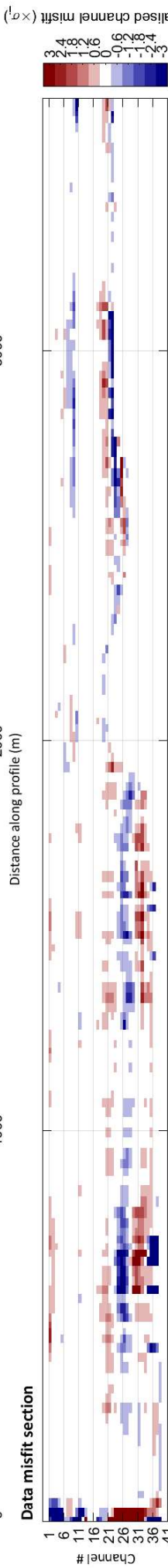
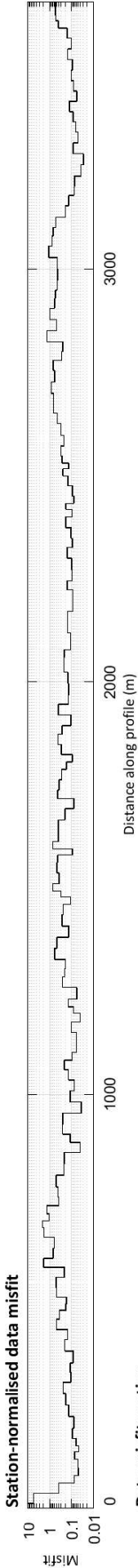
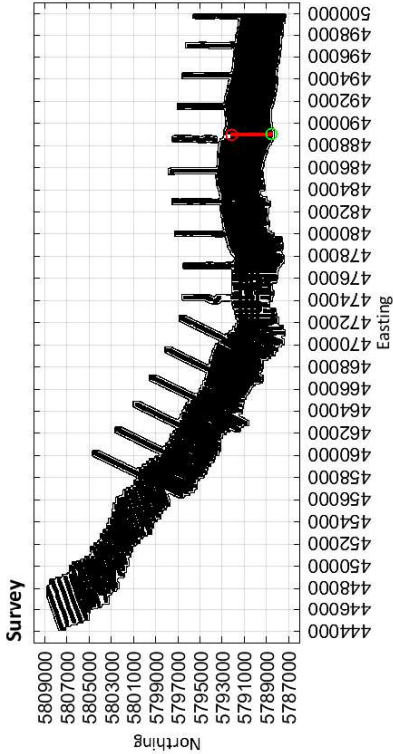
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301411

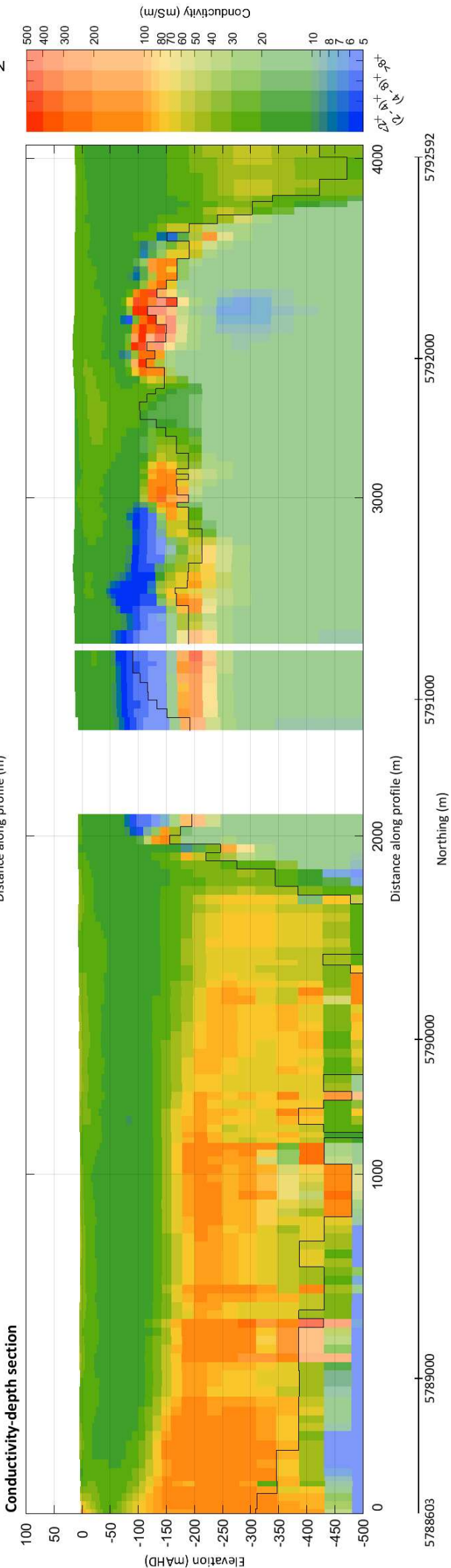
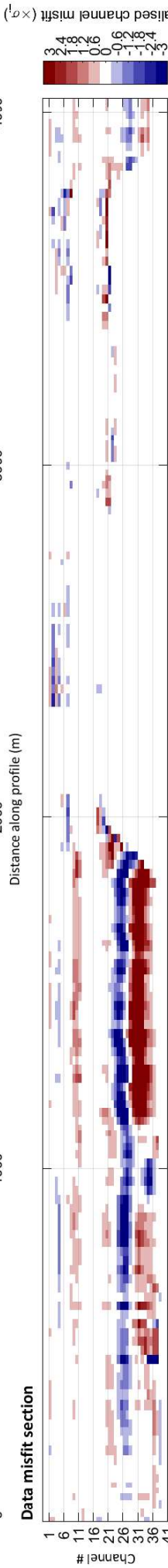
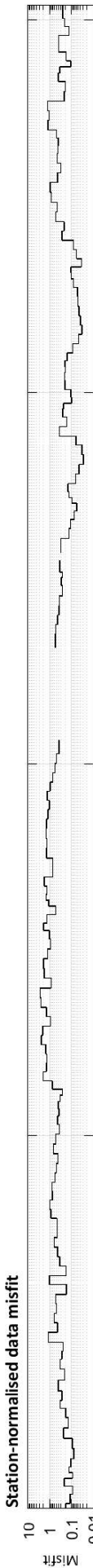
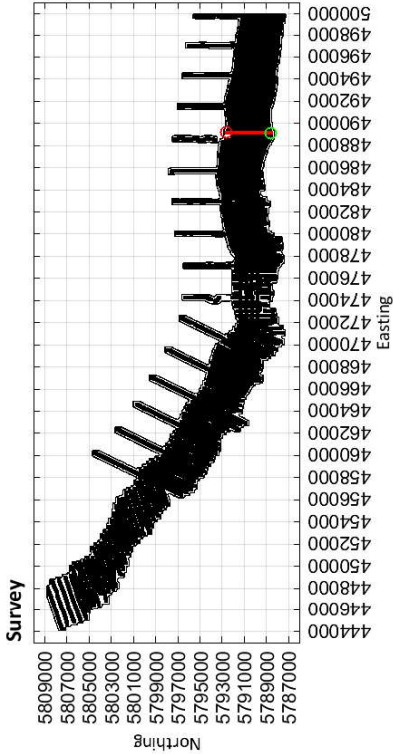
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301421

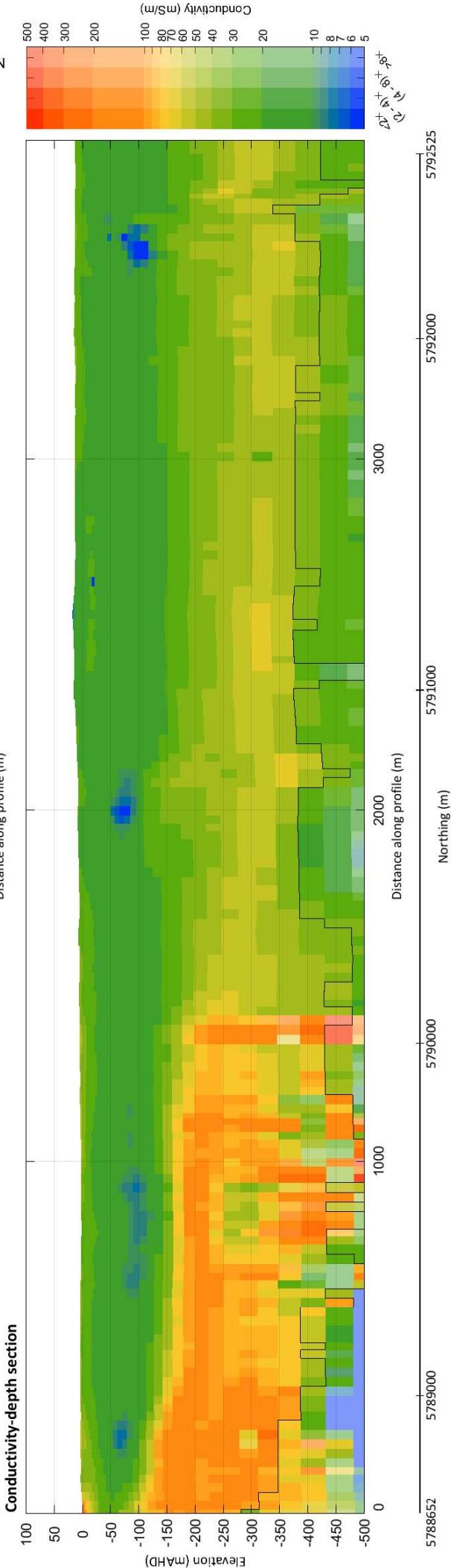
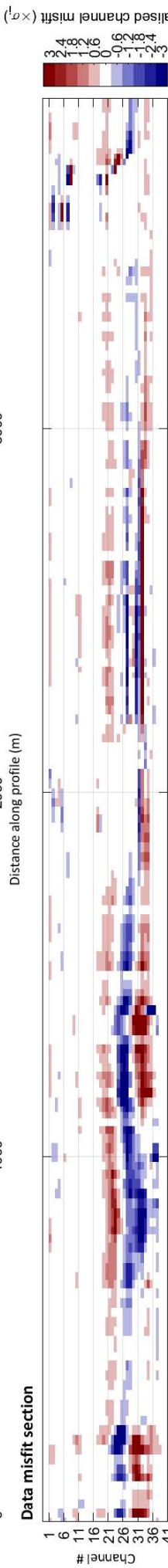
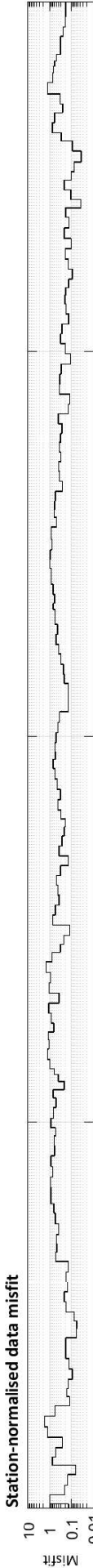
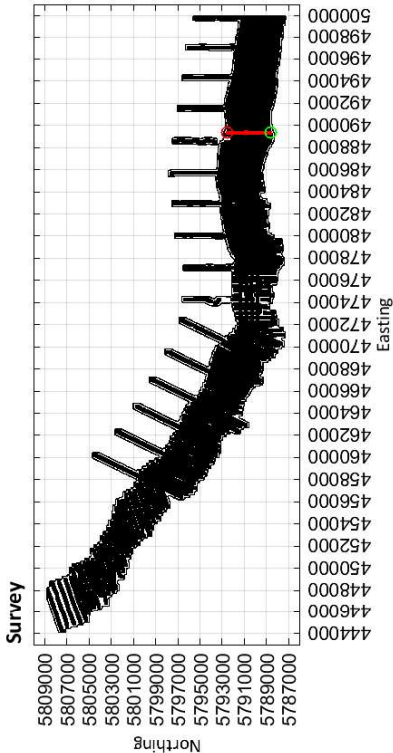
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301431

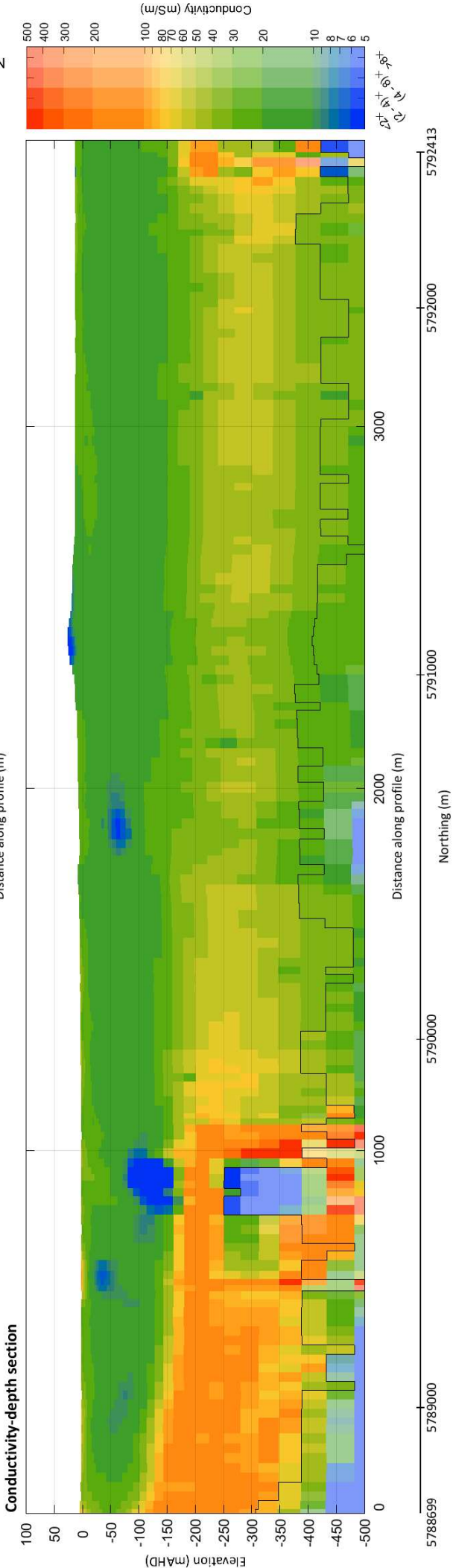
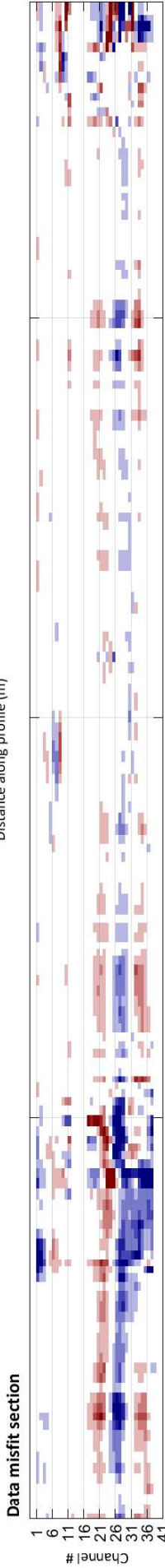
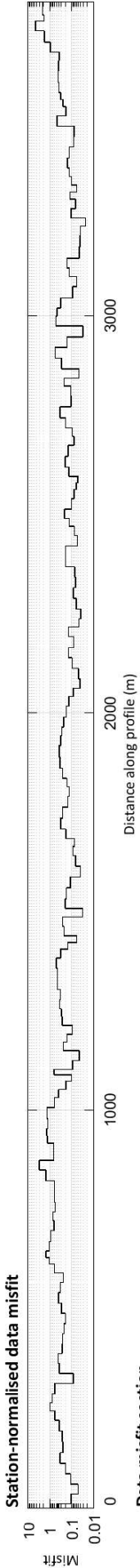
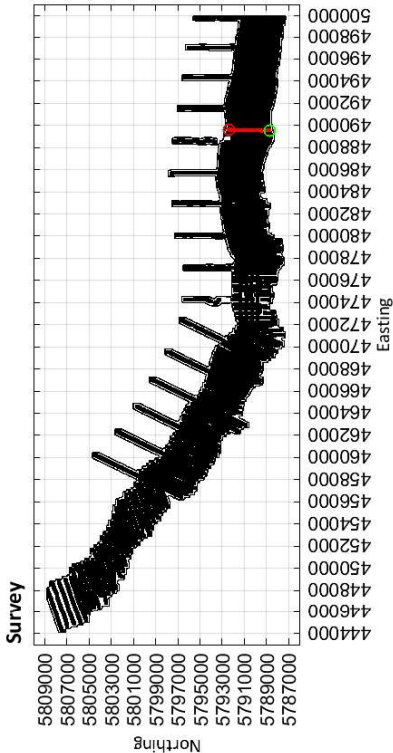
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301441

MGA Zone 54



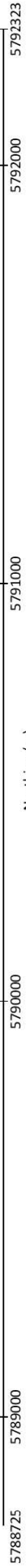
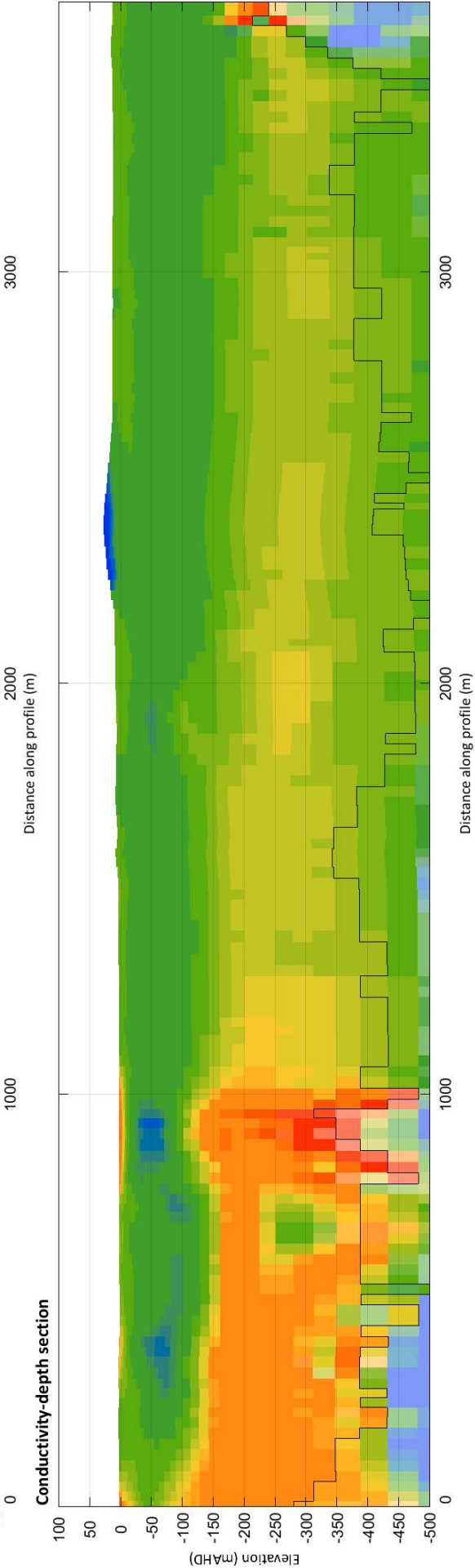
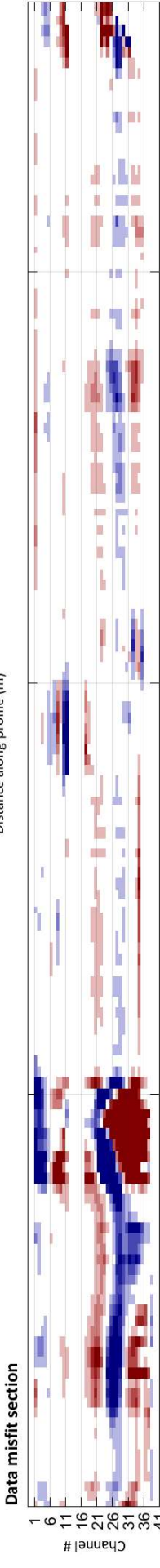
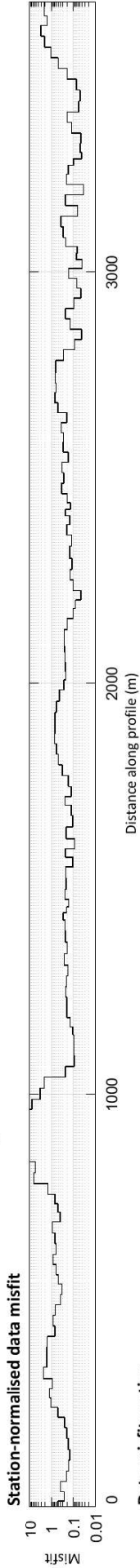
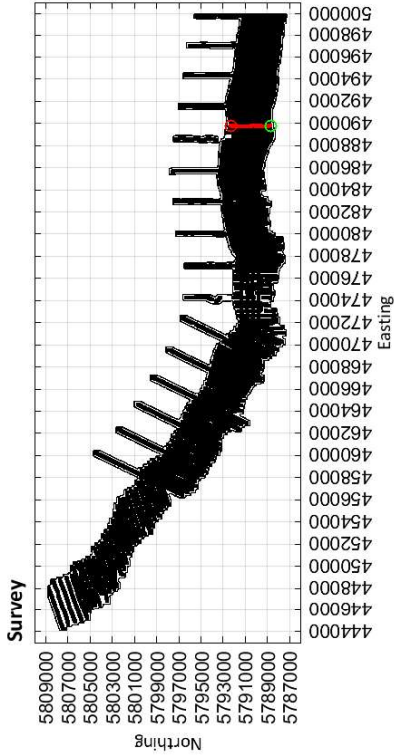
489548

Easting (m)

489631

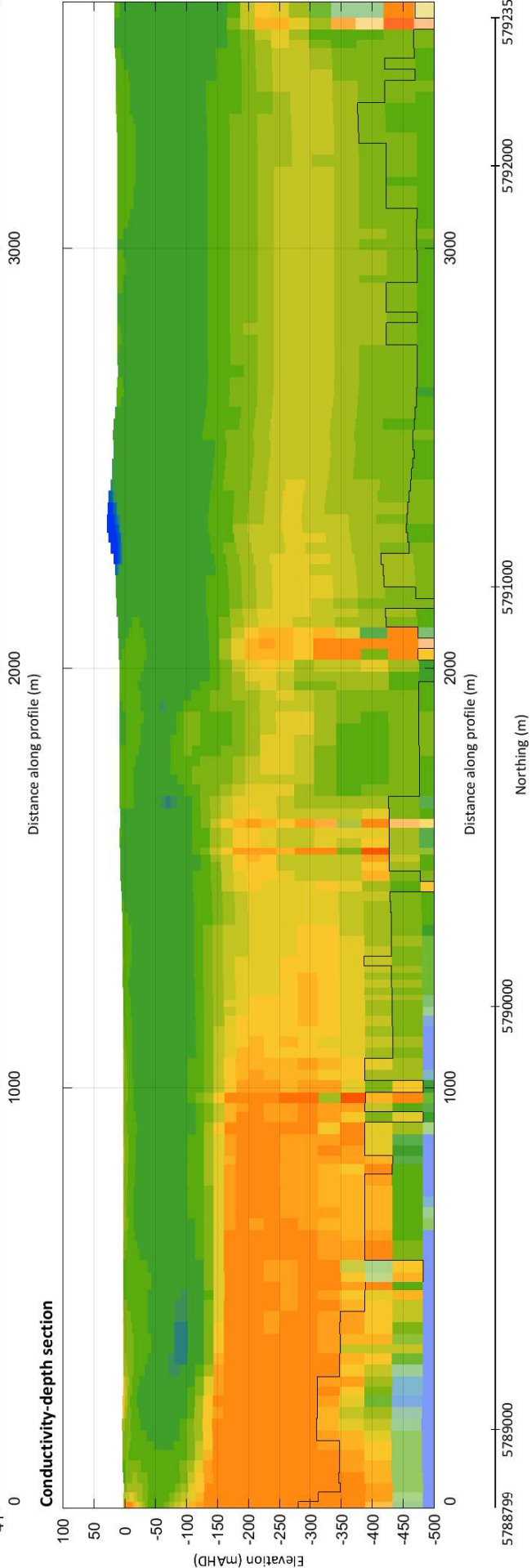
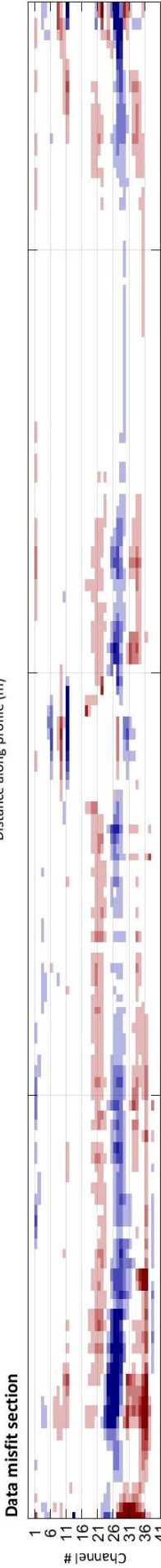
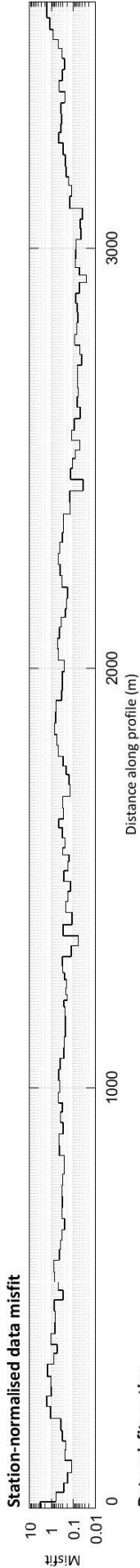
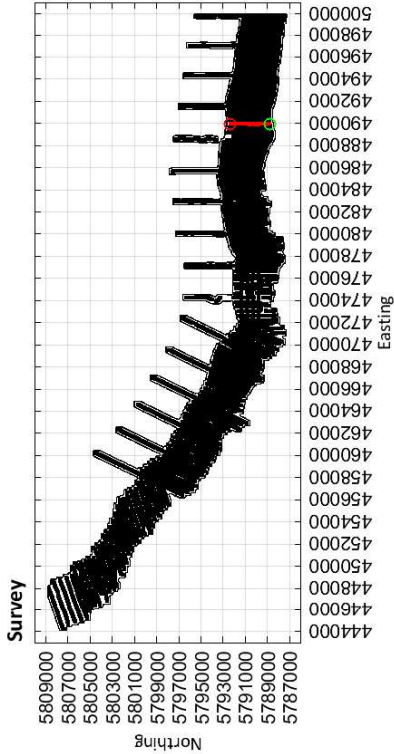
Limestone Coast
Spatially constrained inversion
Line: 301451

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 301461

MGA Zone 54



489953

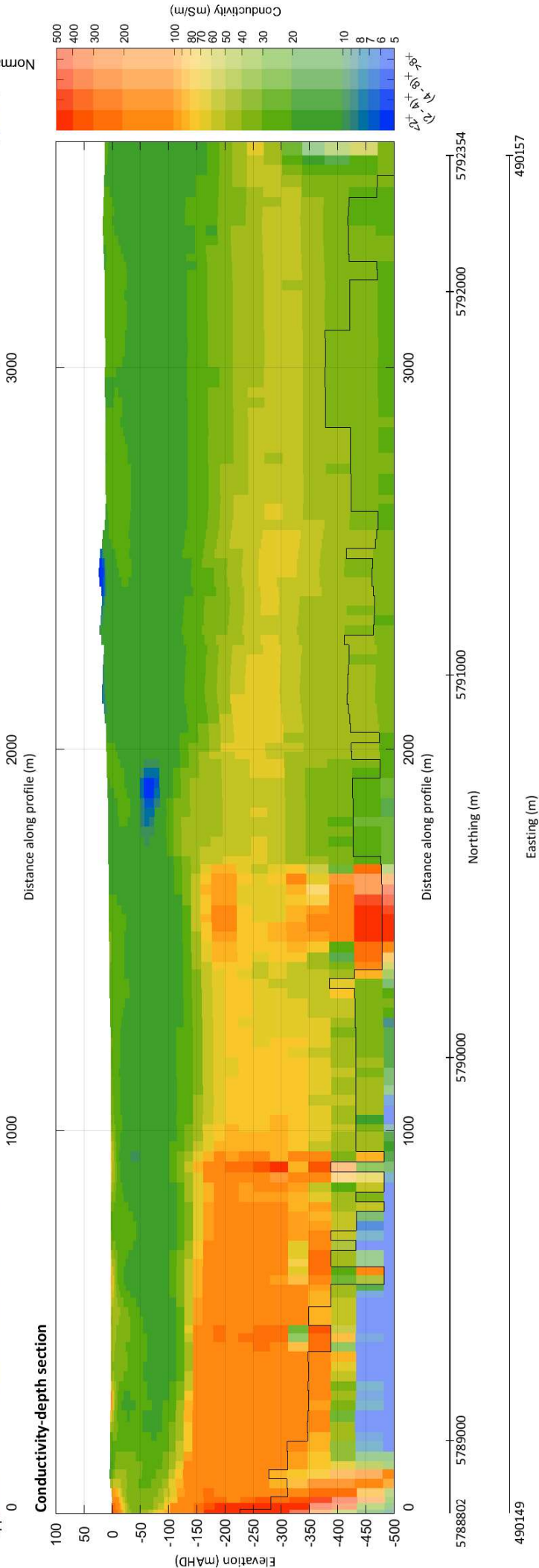
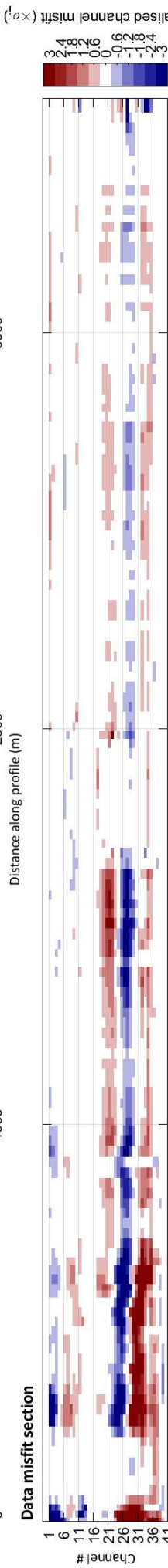
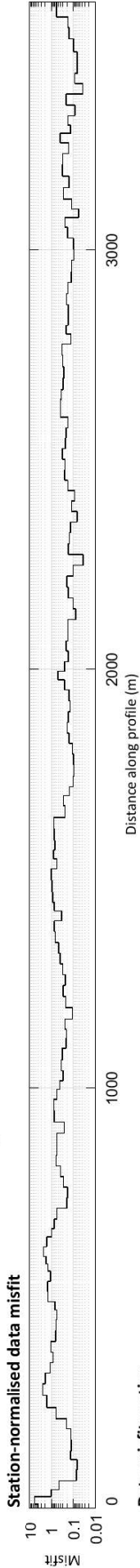
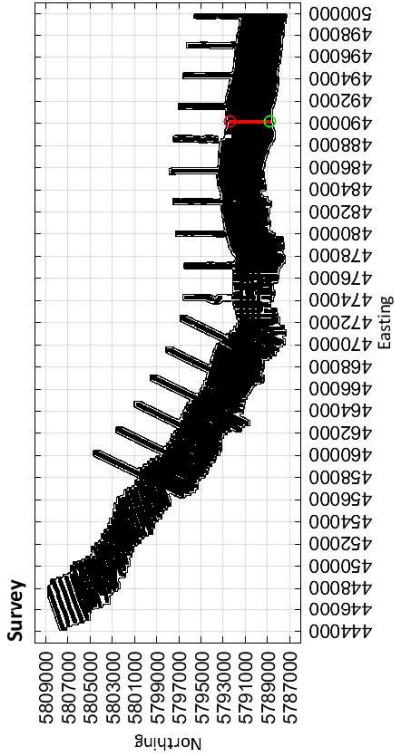
Easting (m)

489956

Limestone Coast
Spatially constrained inversion

Line: 301471

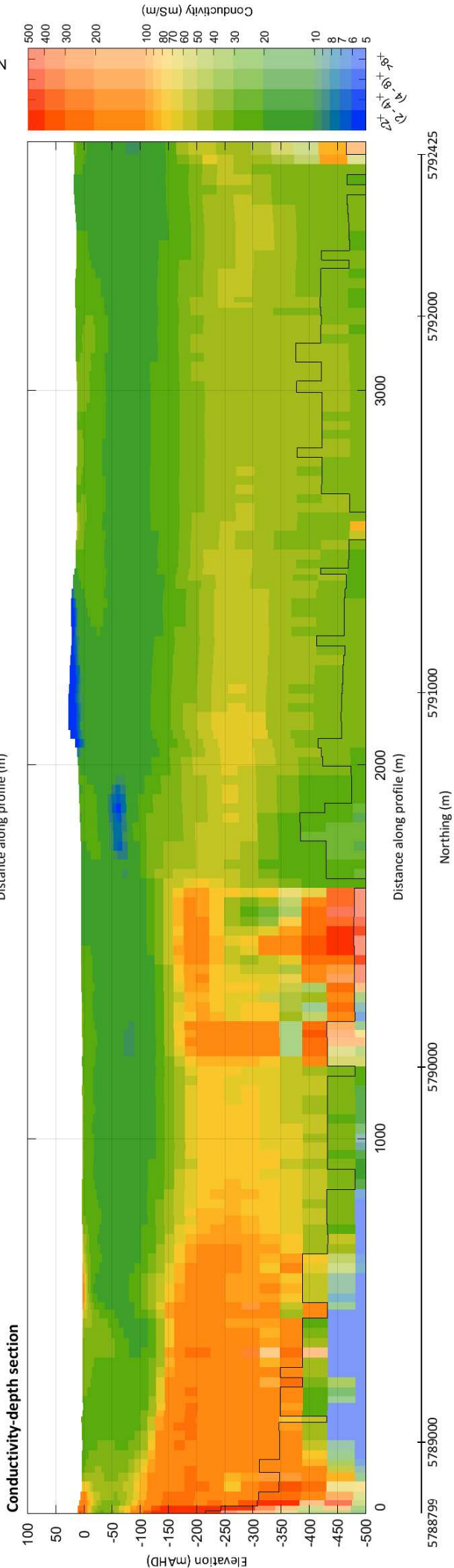
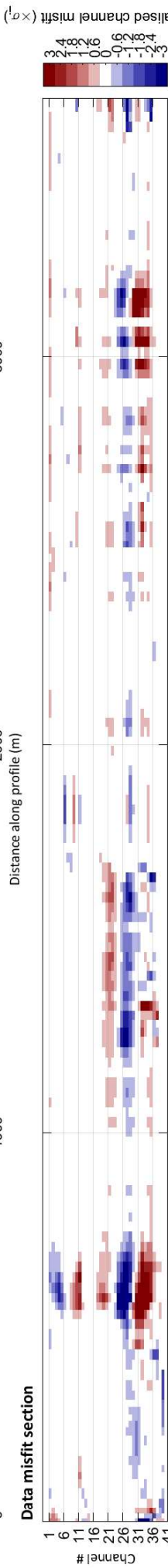
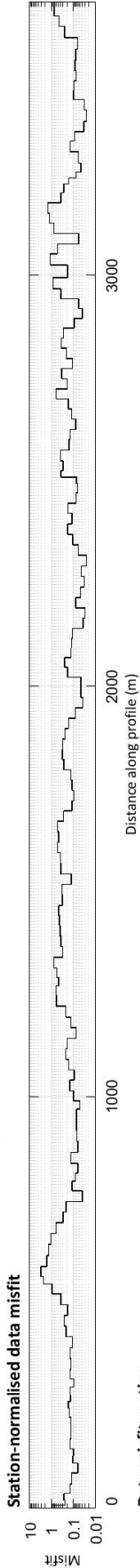
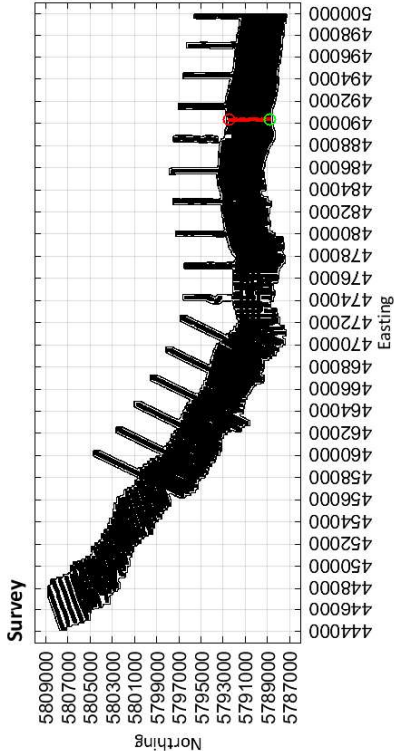
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301481

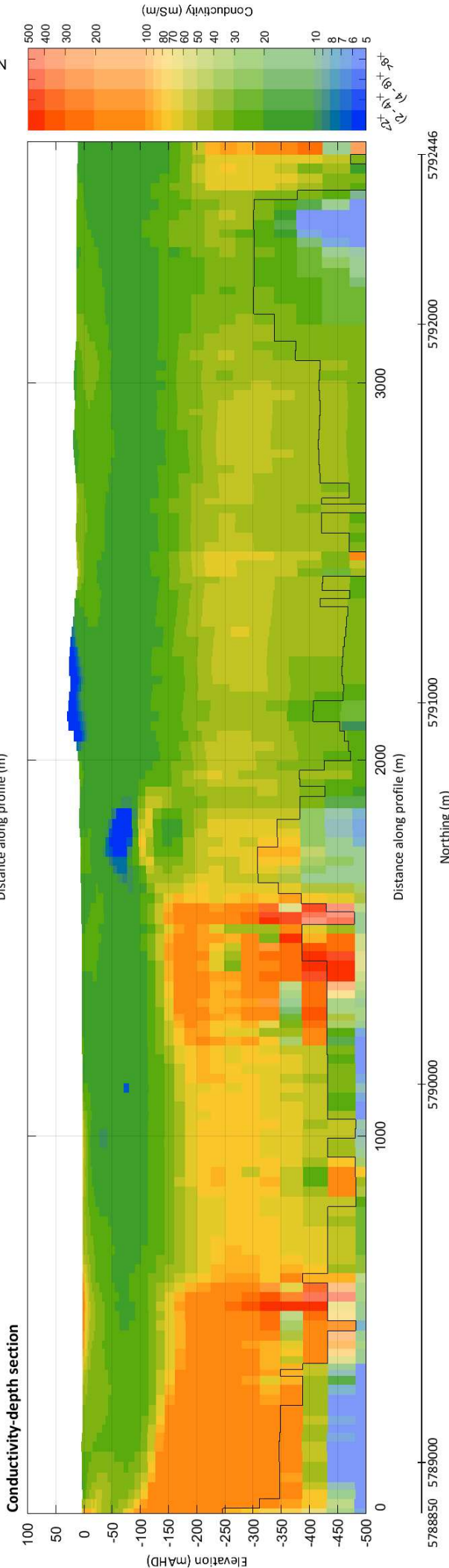
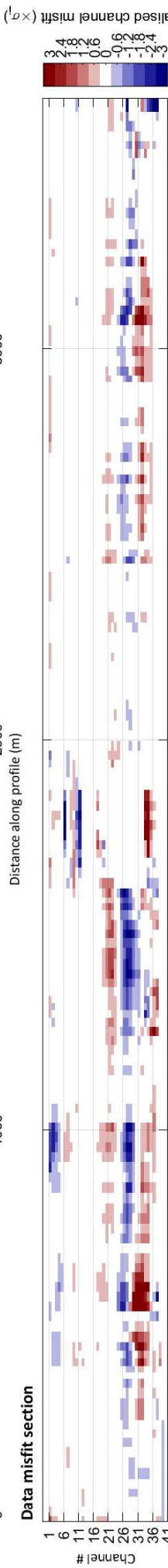
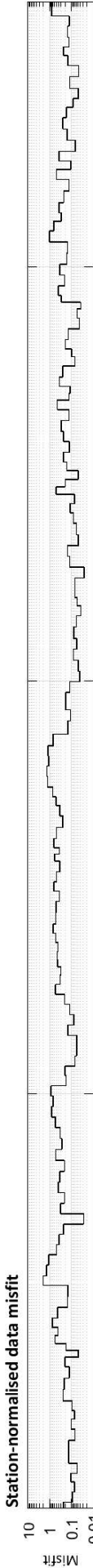
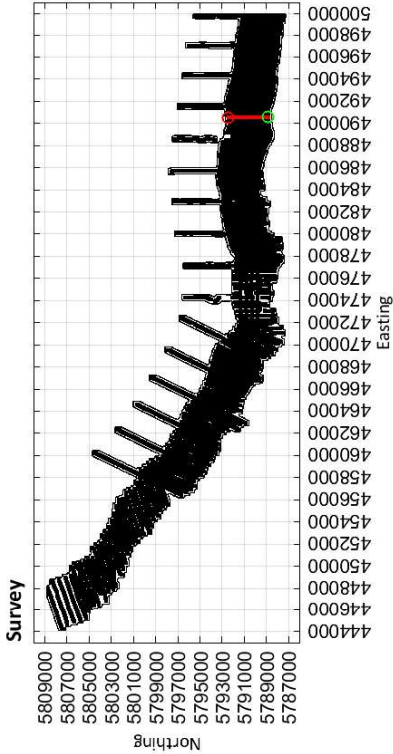
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301491

MGA Zone 54



490560

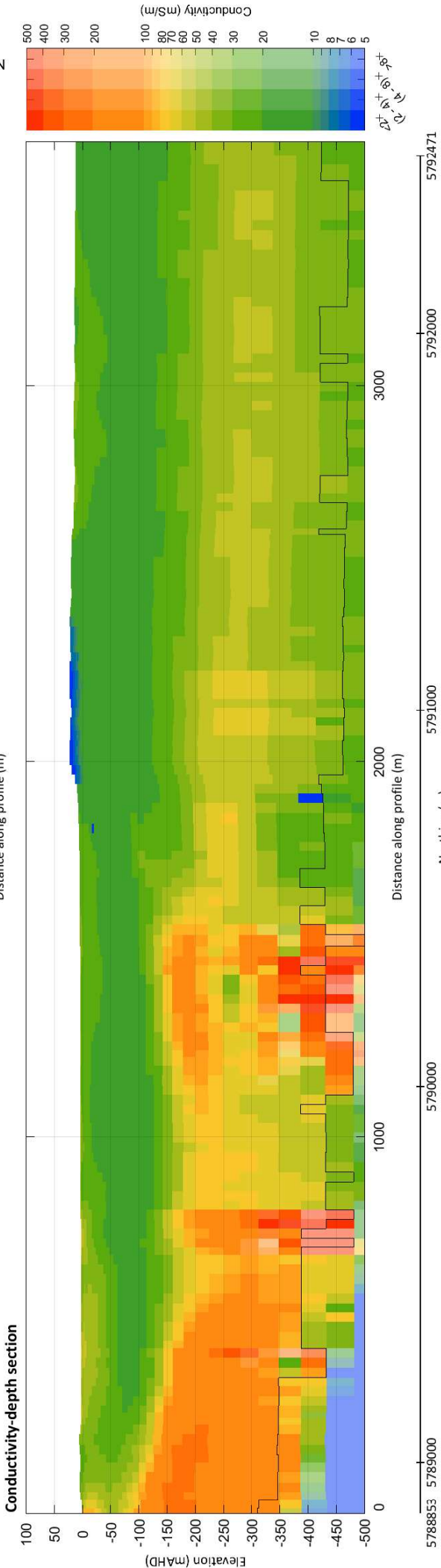
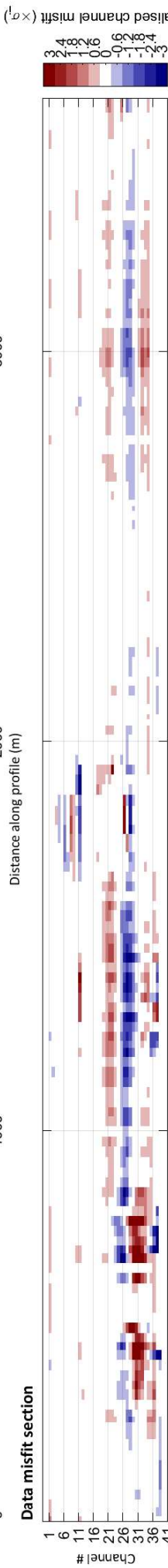
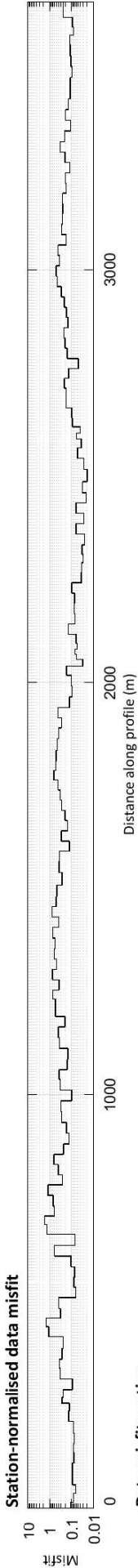
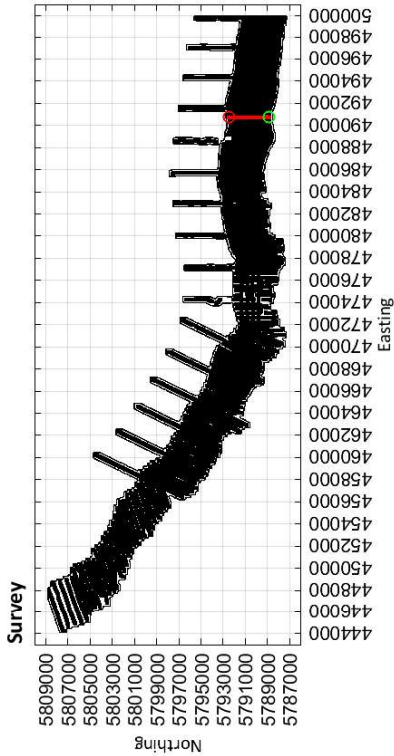
Easting (m)

490543

Limestone Coast
Spatially constrained inversion

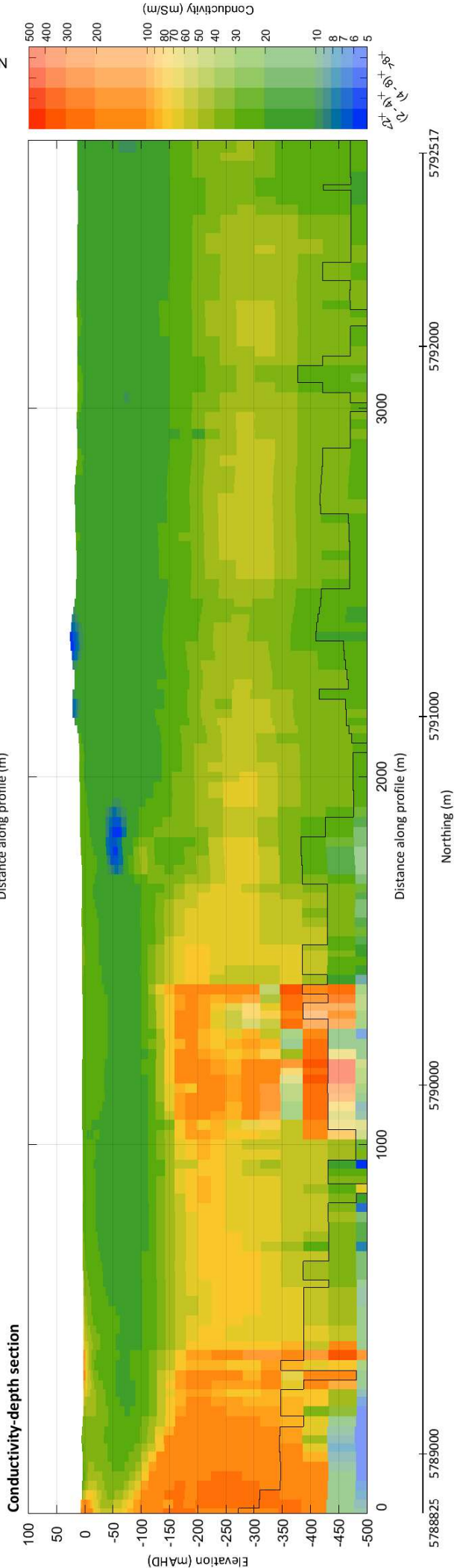
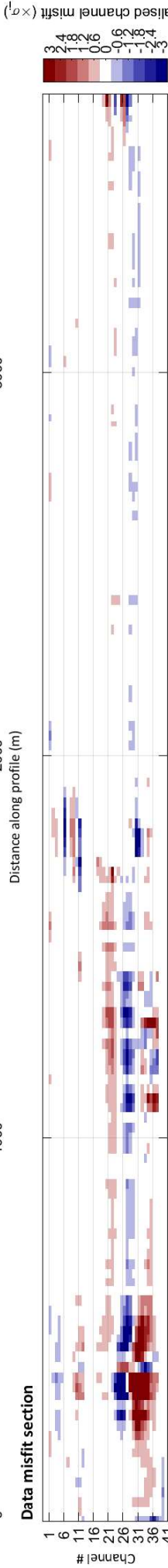
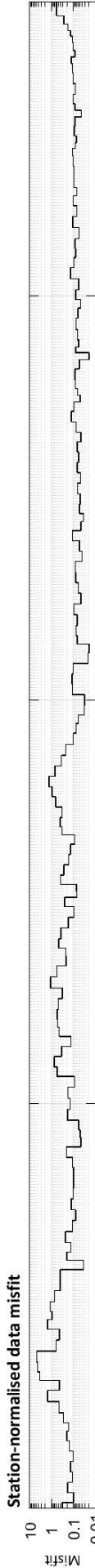
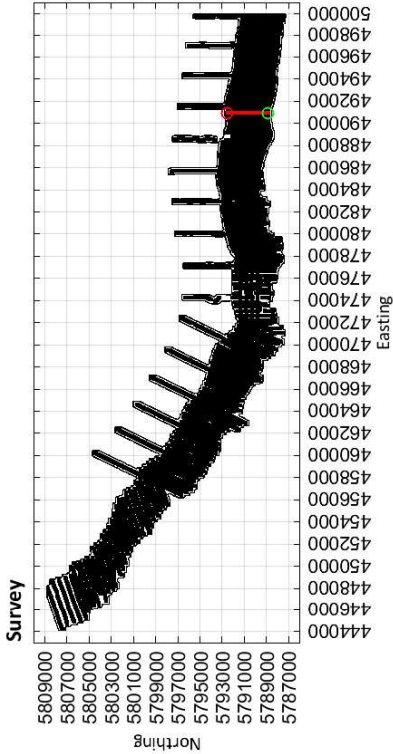
Line: 301501

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 301511

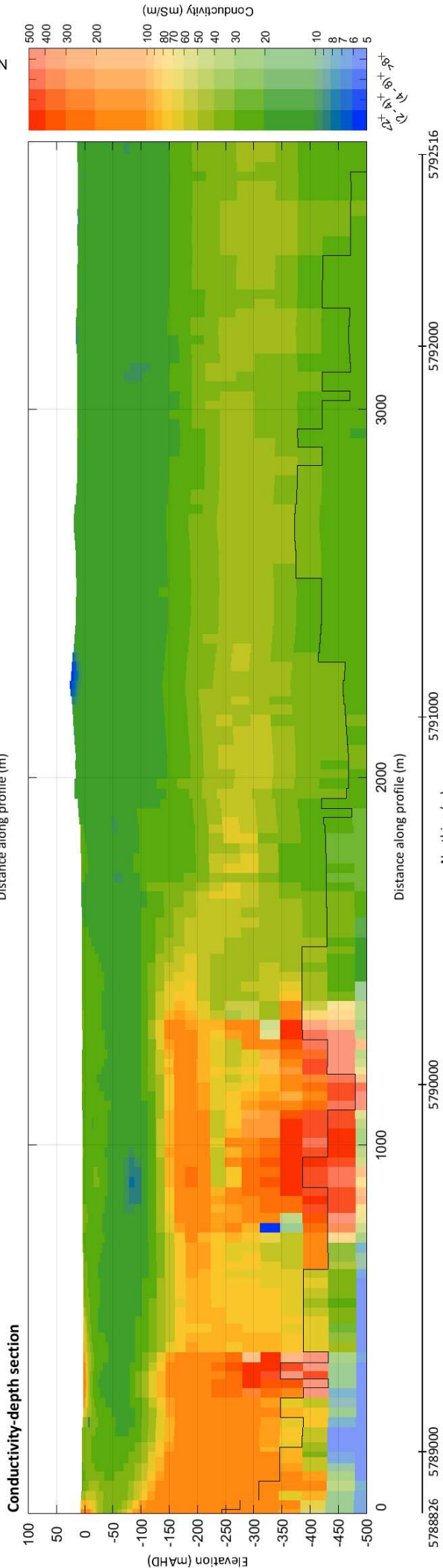
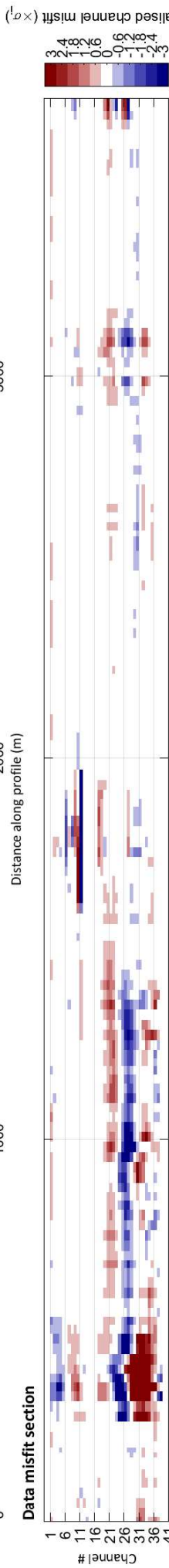
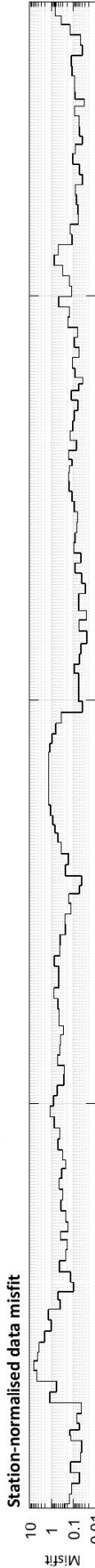
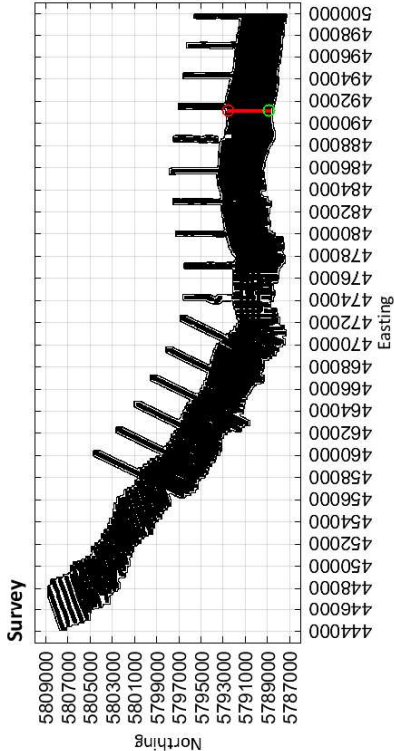
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301521

MGA Zone 54



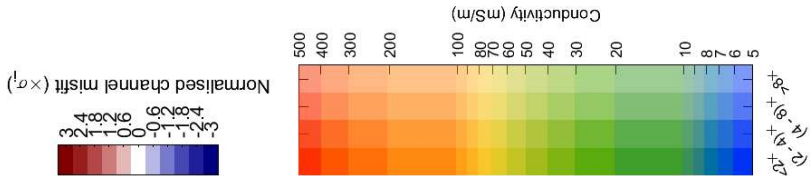
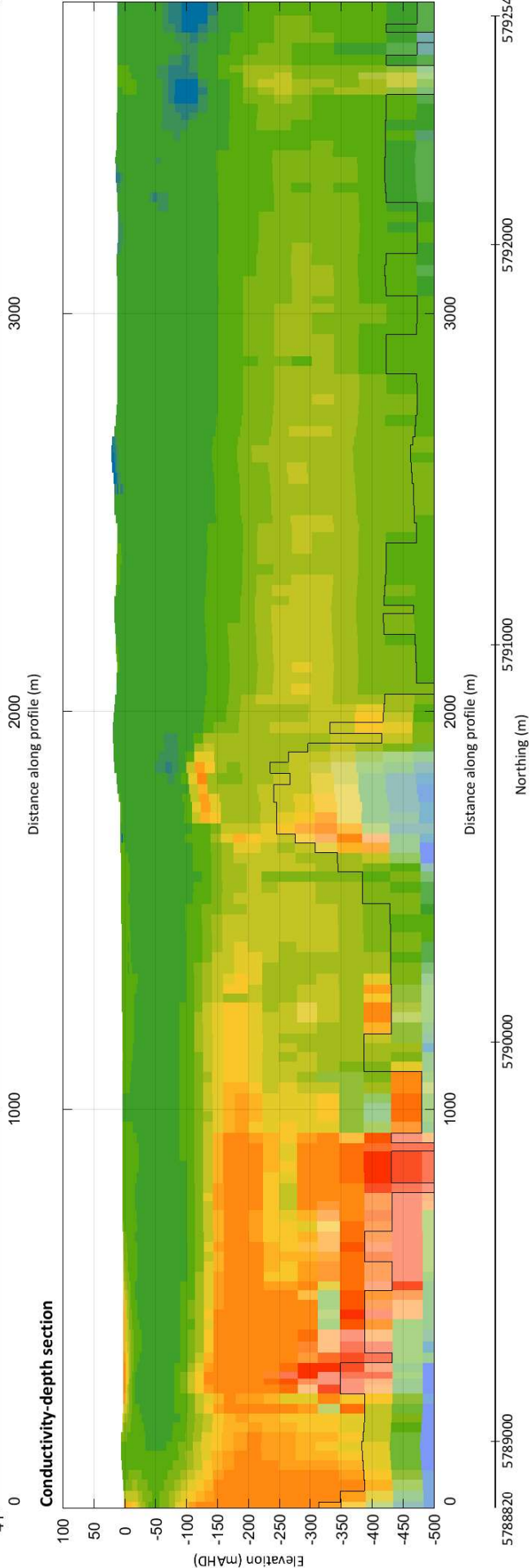
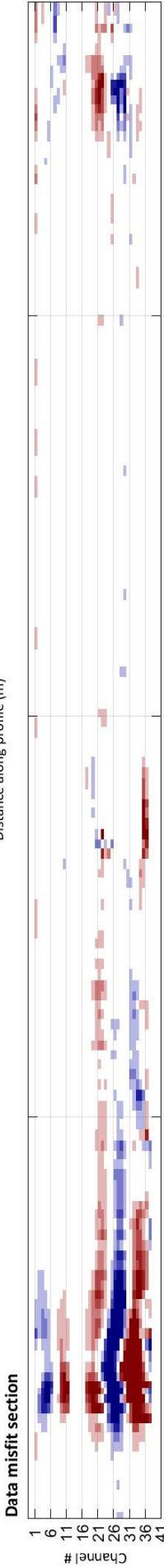
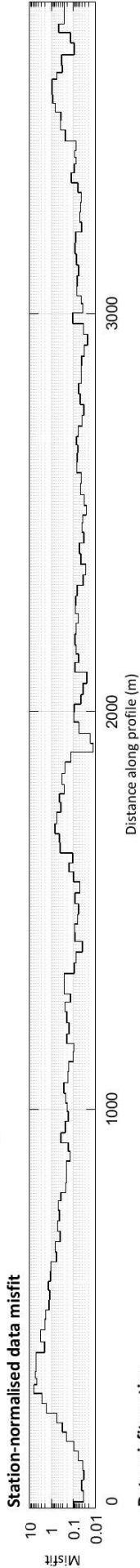
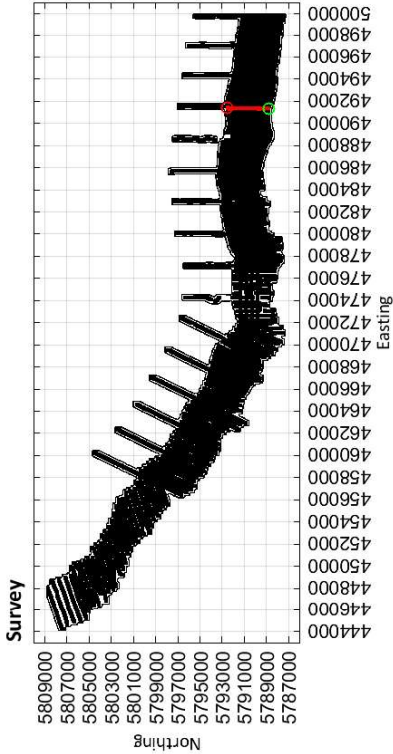
491150

Easting (m)

491139

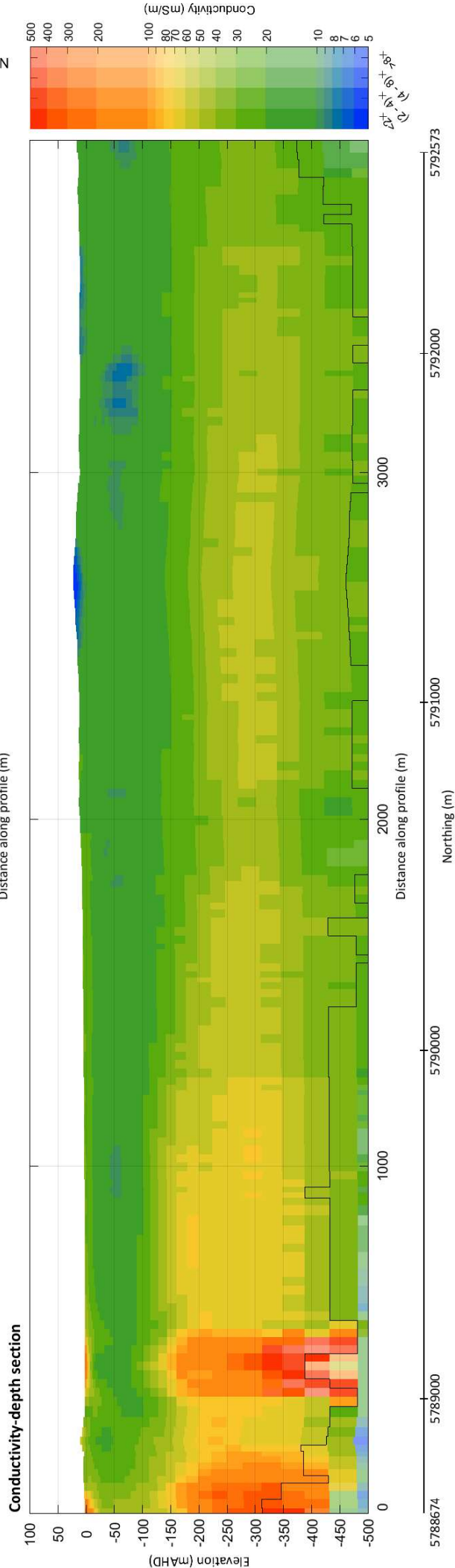
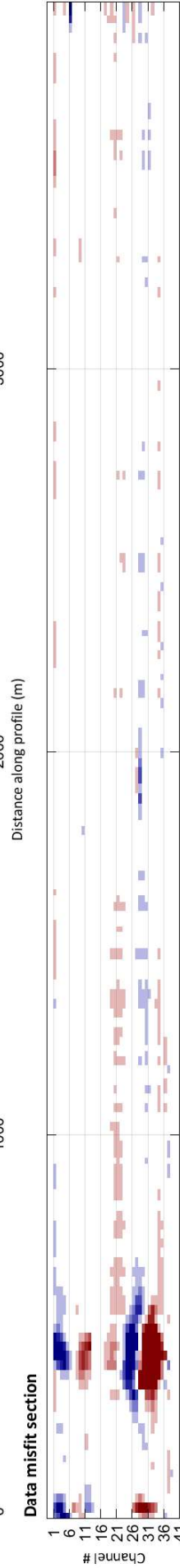
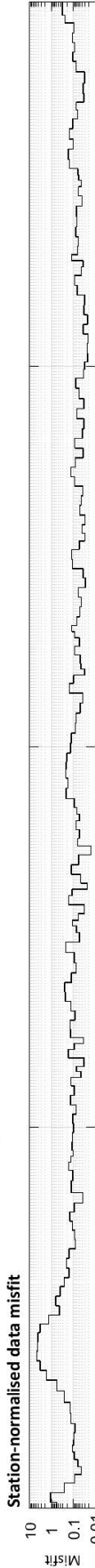
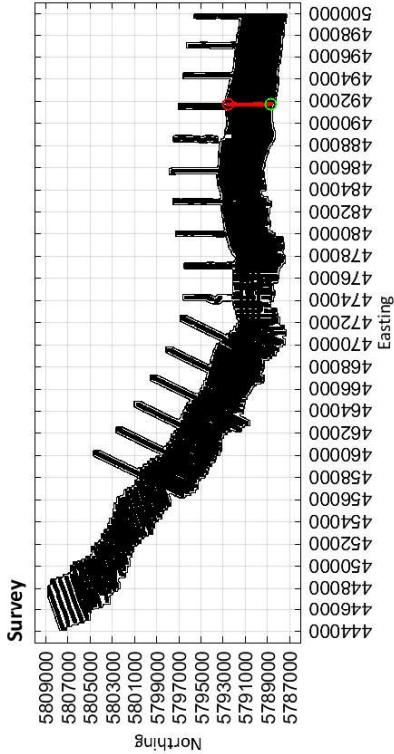
Limestone Coast
Spatially constrained inversion
Line: 301531

MGA Zone 54



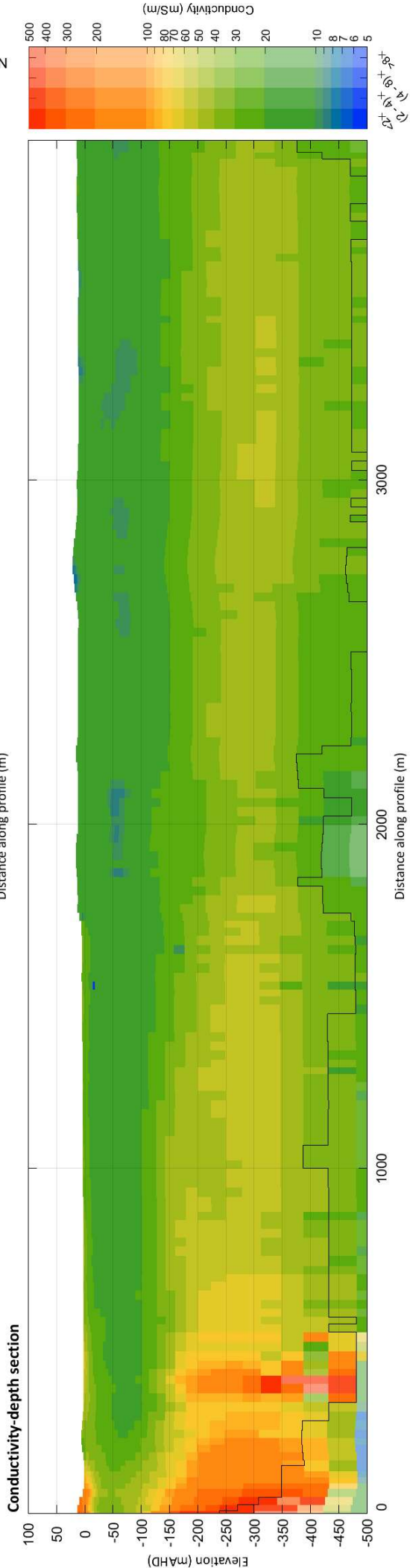
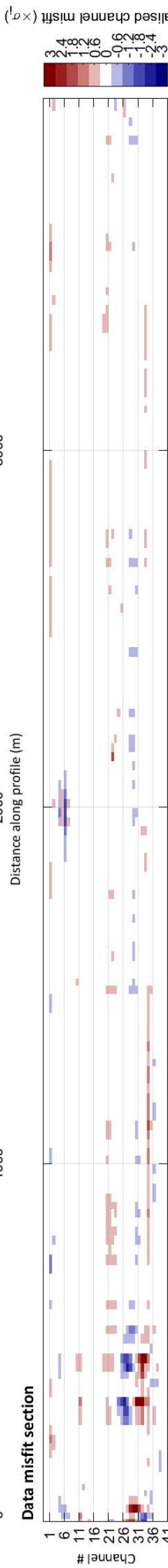
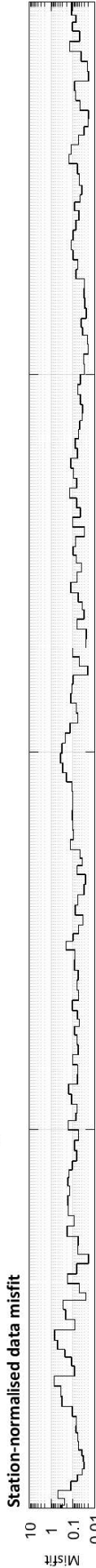
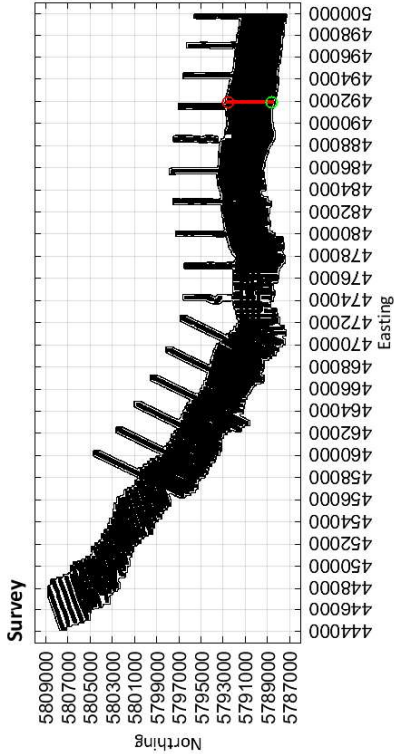
Limestone Coast
Spatially constrained inversion
Line: 301541

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 301551

MGA Zone 54



5788591 5789000 5790000 5791000 5792000 5792545

Northing (m)

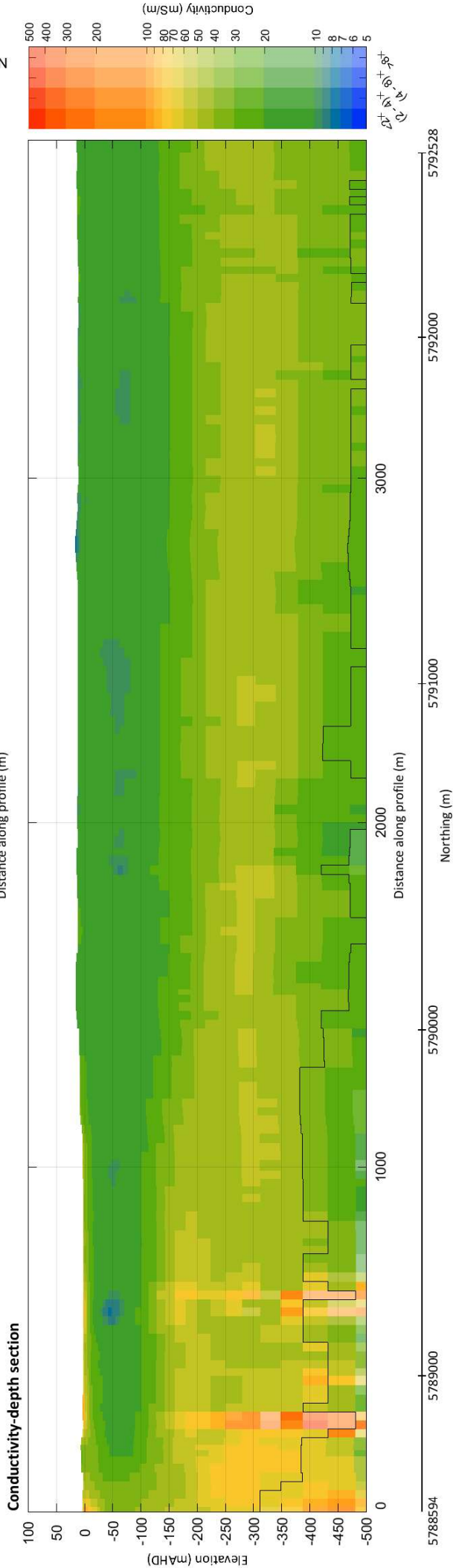
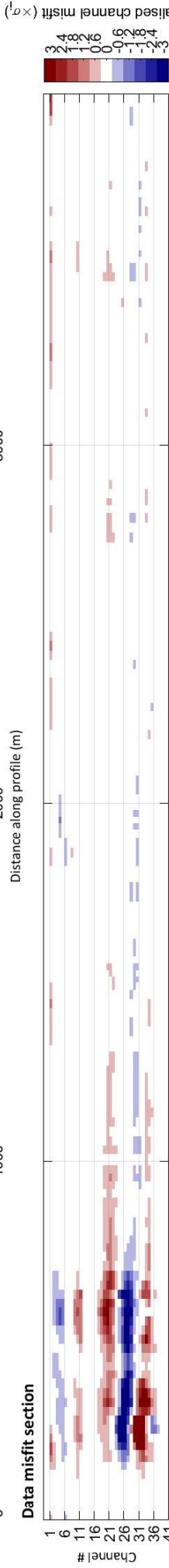
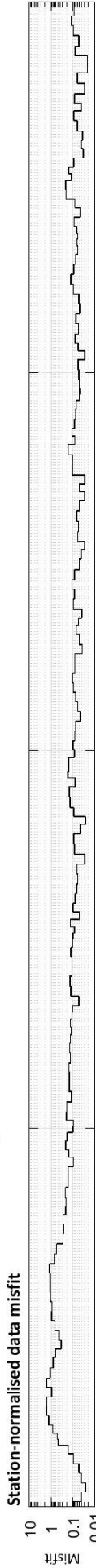
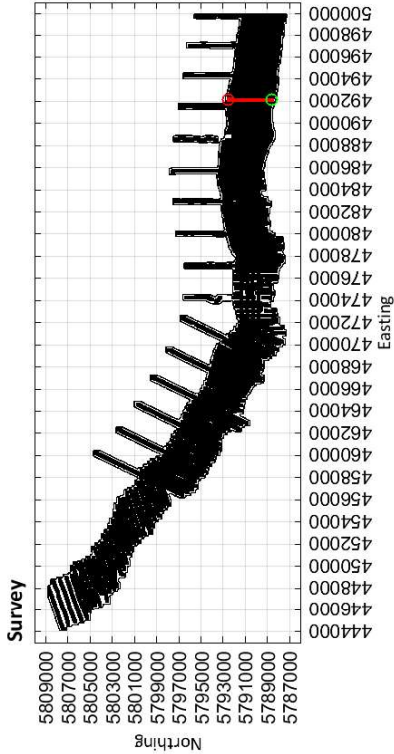
491938

Easting (m)

491936

Limestone Coast
Spatially constrained inversion
Line: 301561

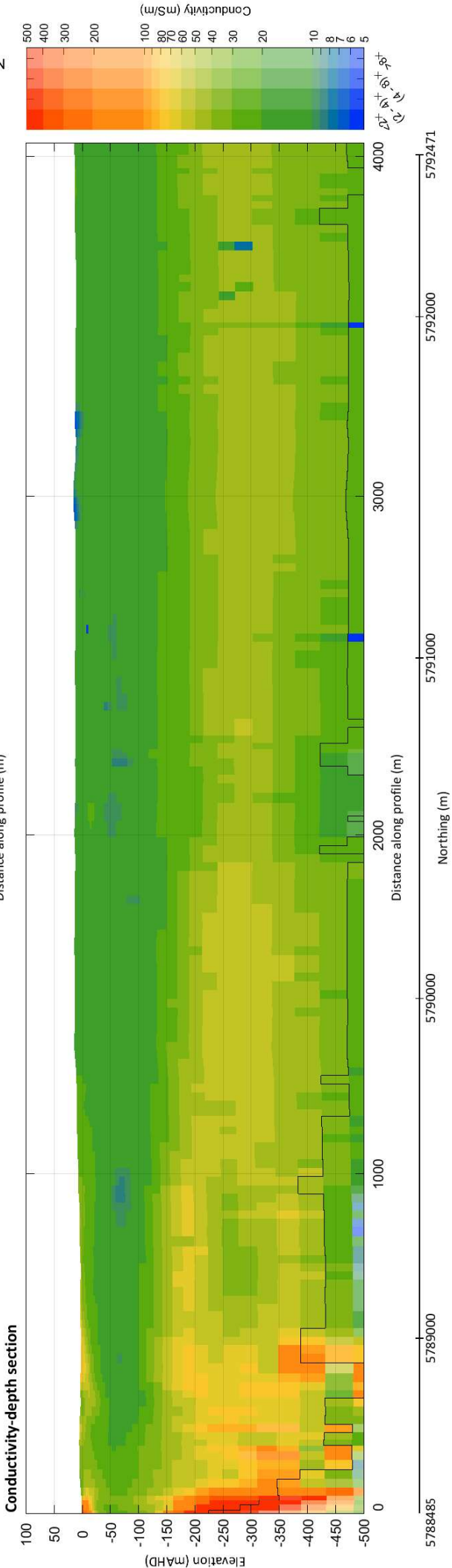
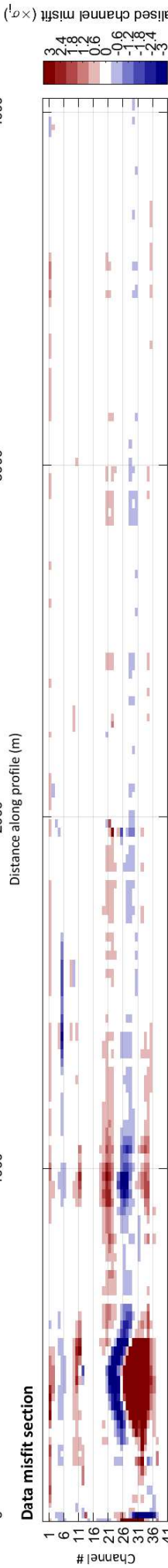
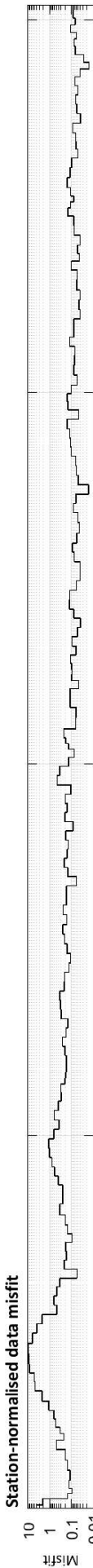
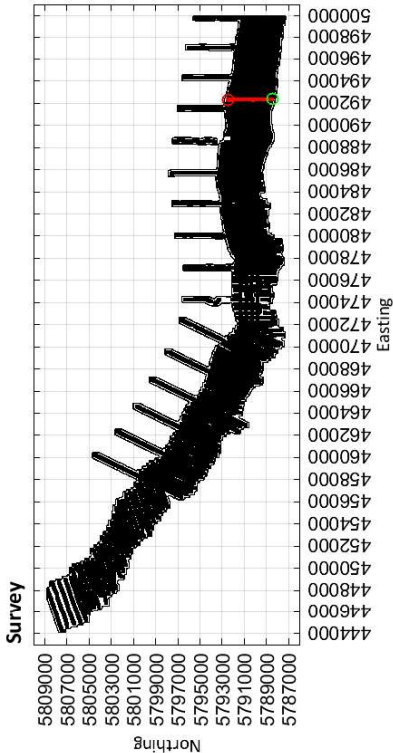
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301571

MGA Zone 54



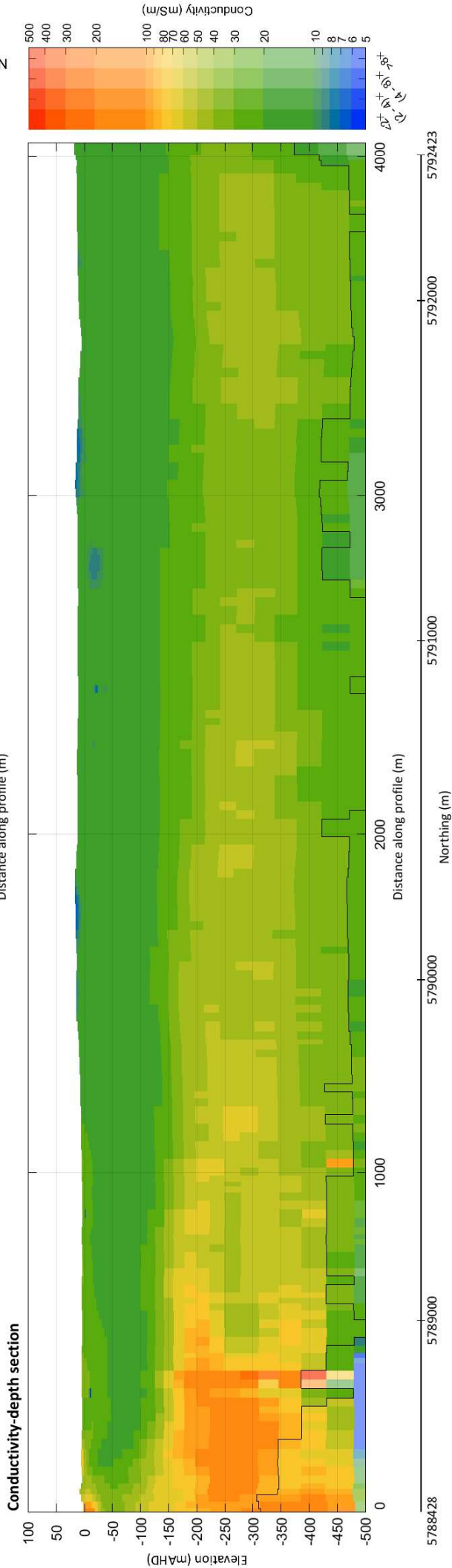
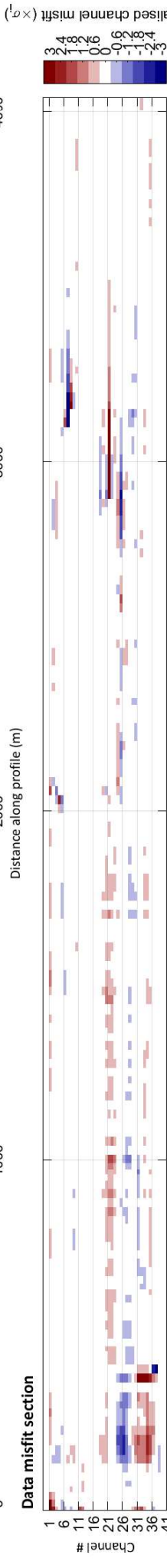
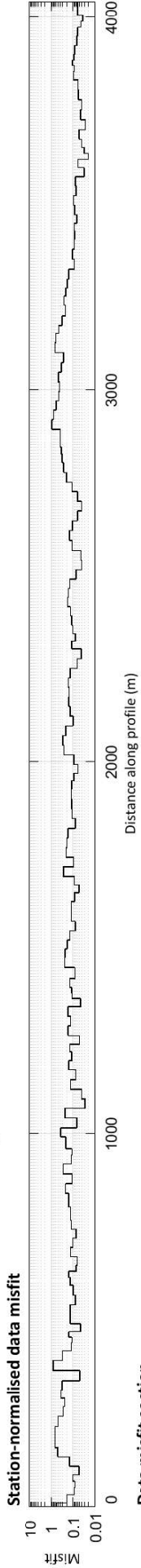
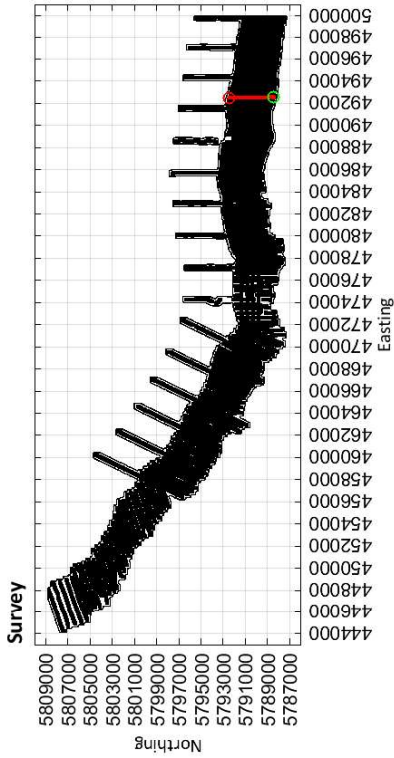
492371

Easting (m)

492347

Limestone Coast
Spatially constrained inversion
Line: 301581

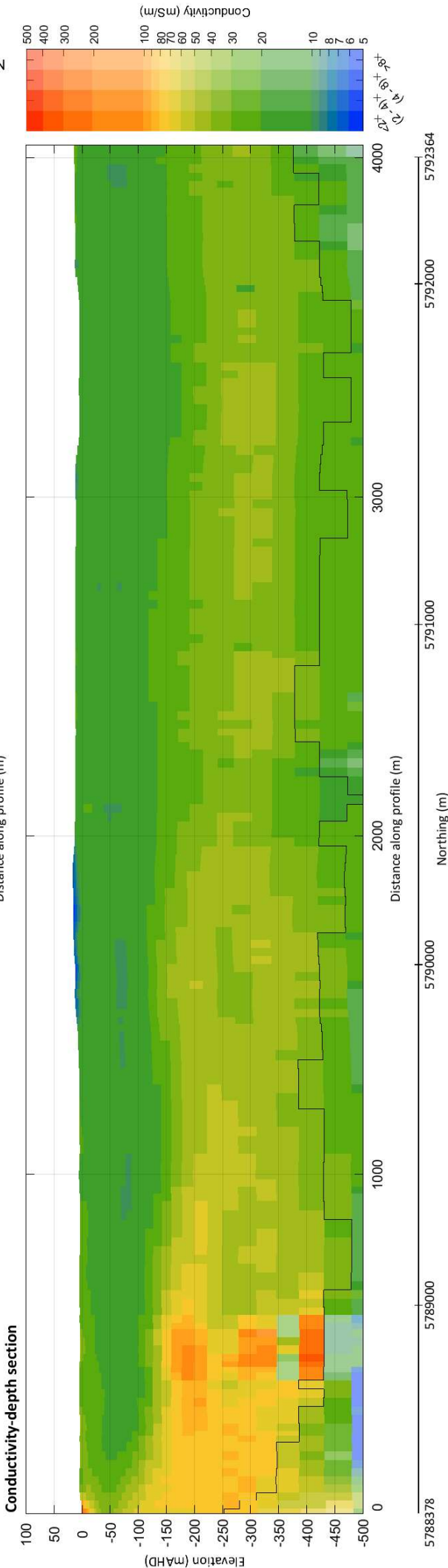
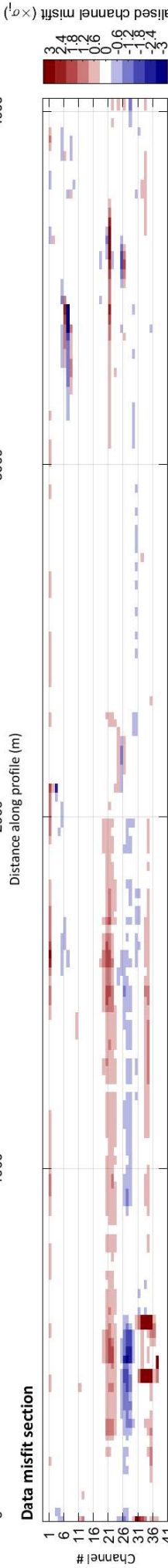
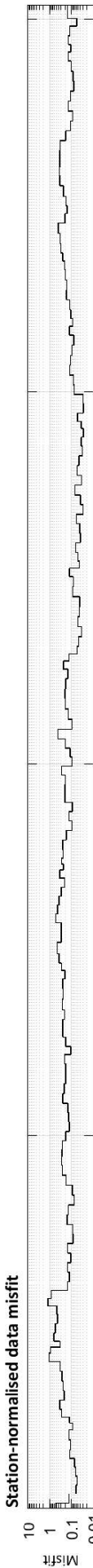
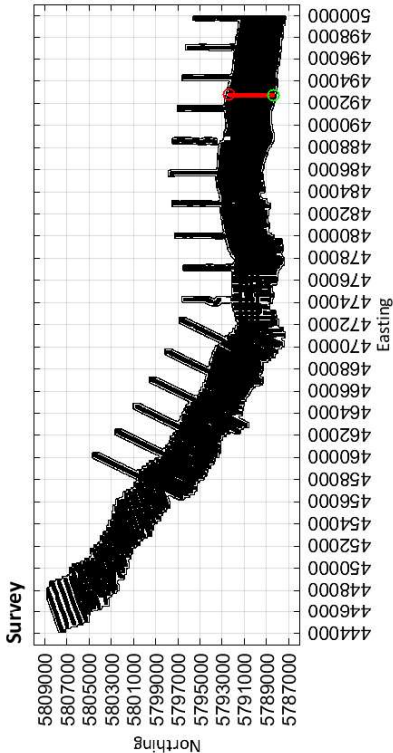
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301591

MGA Zone 54



492749

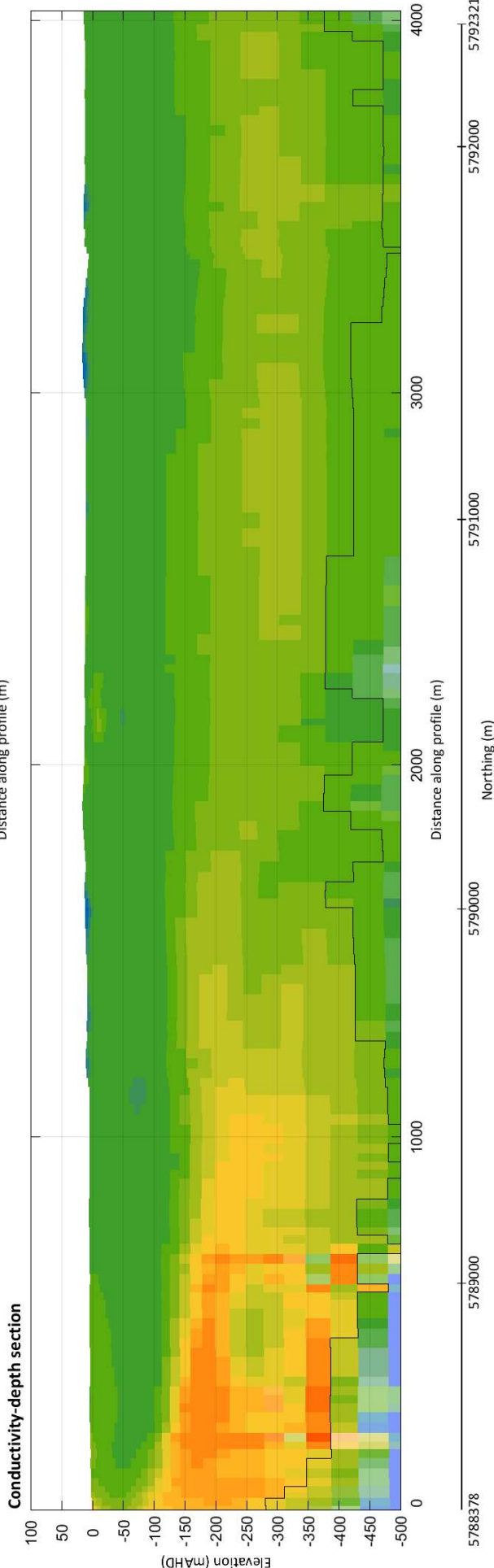
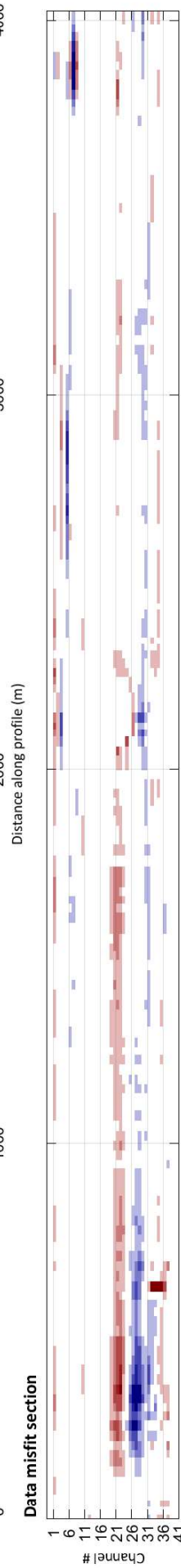
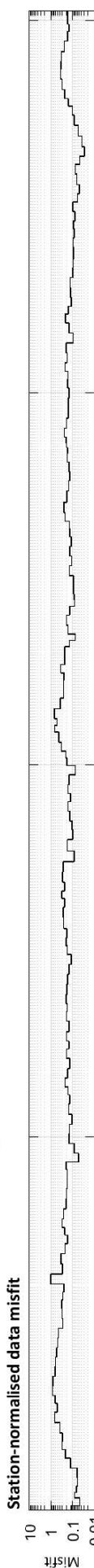
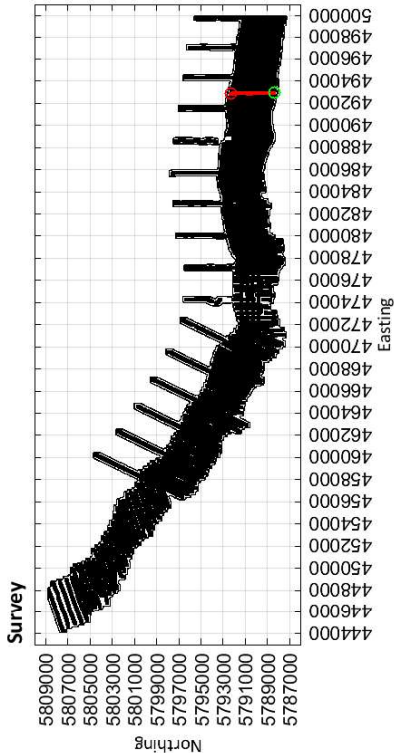
Easting (m)

492773

Limestone Coast
Spatially constrained inversion

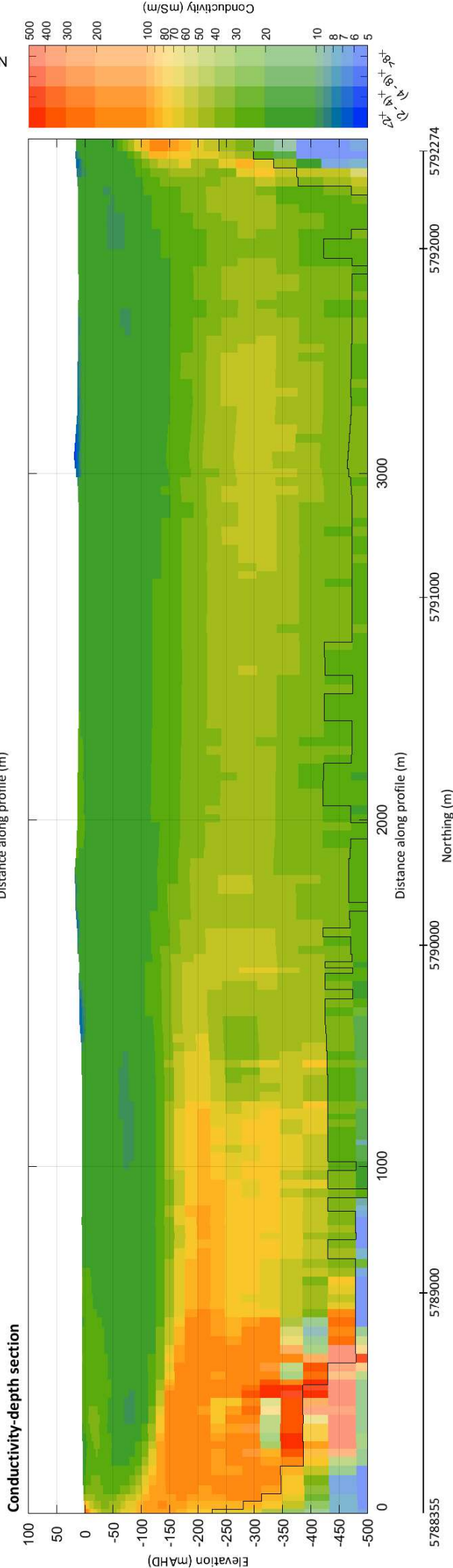
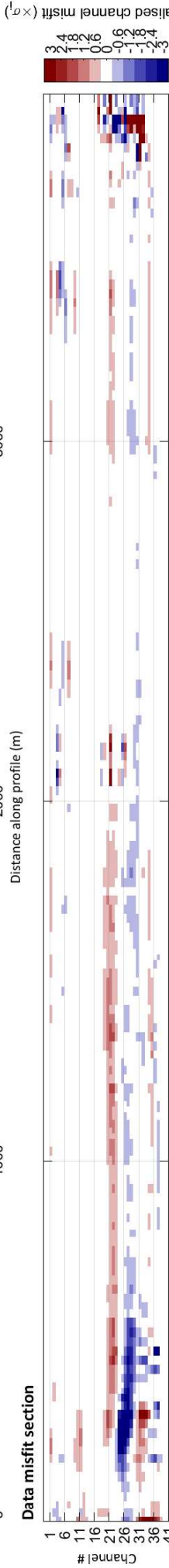
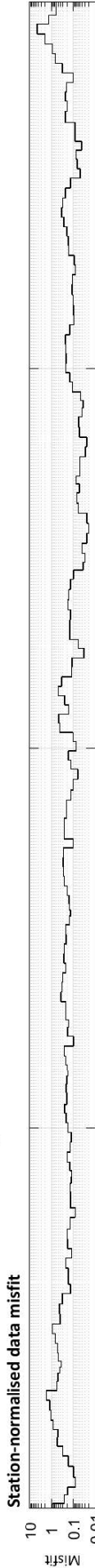
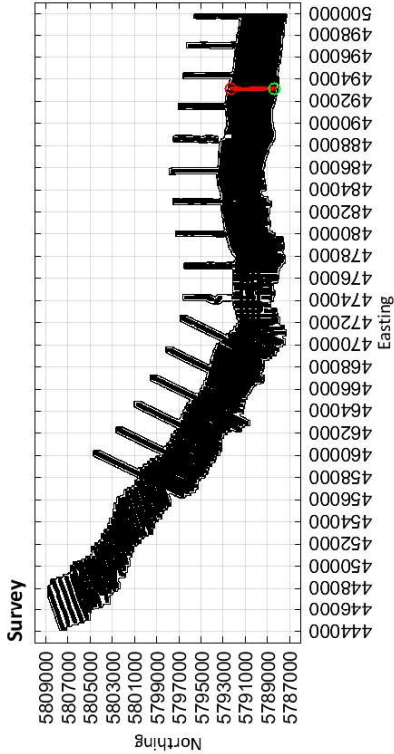
Line: 301601

MGA Zone 54



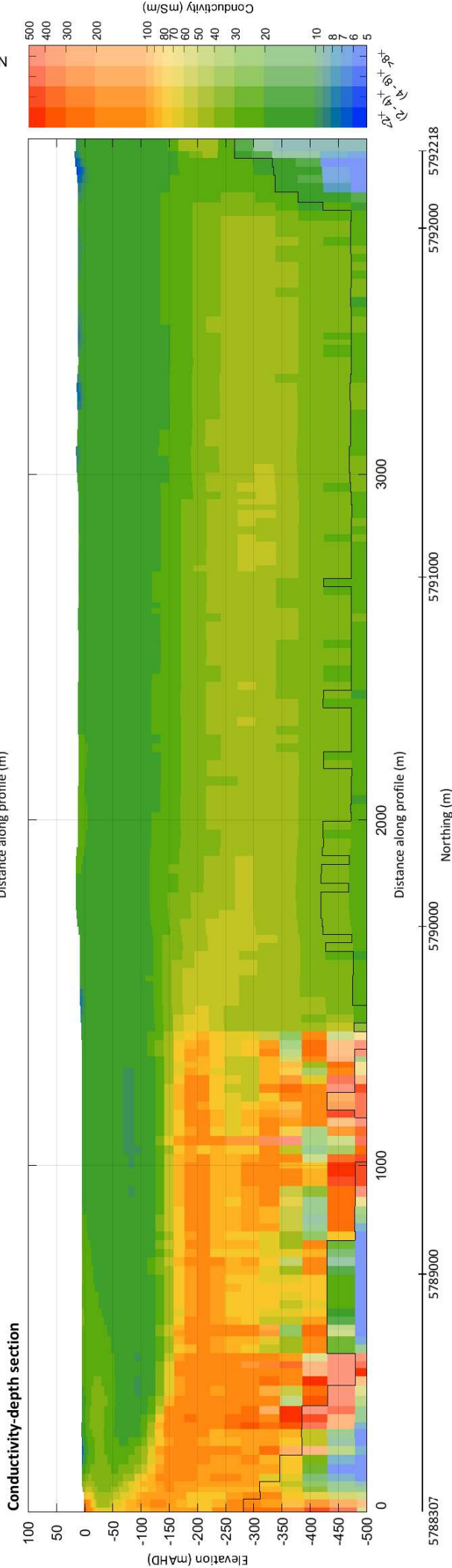
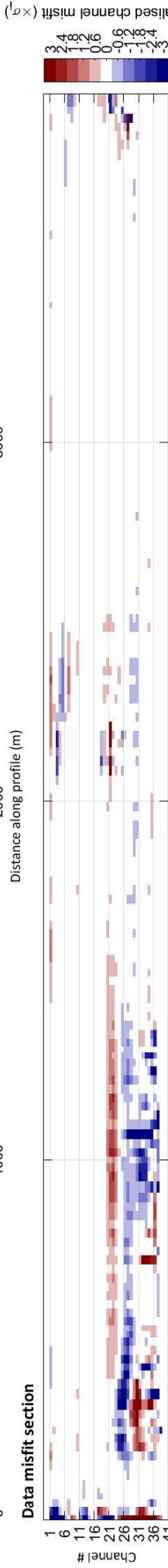
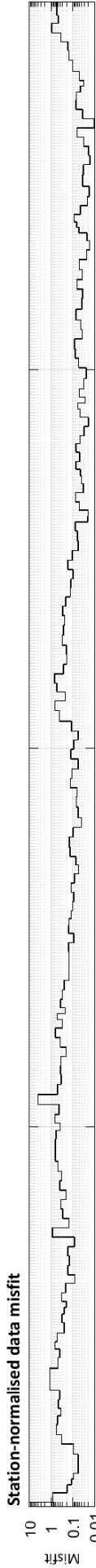
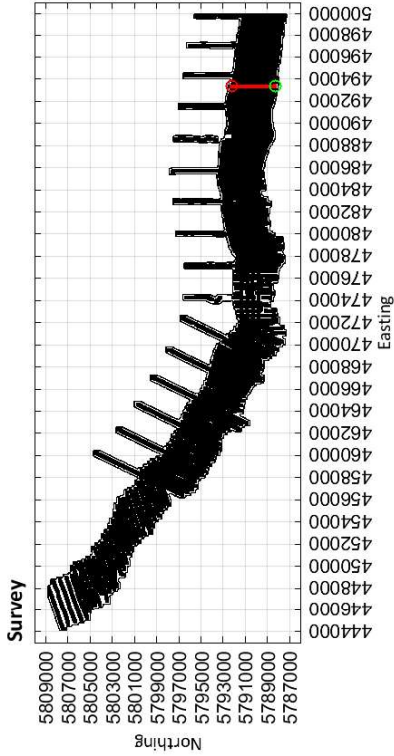
Limestone Coast
Spatially constrained inversion
Line: 301611

MGA Zone 54



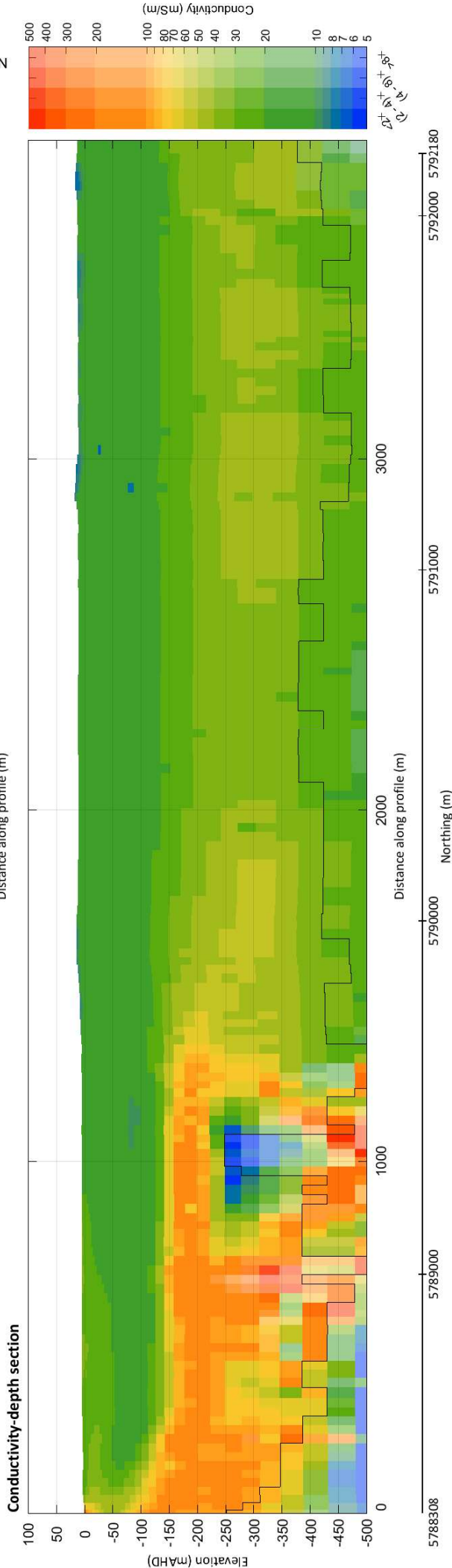
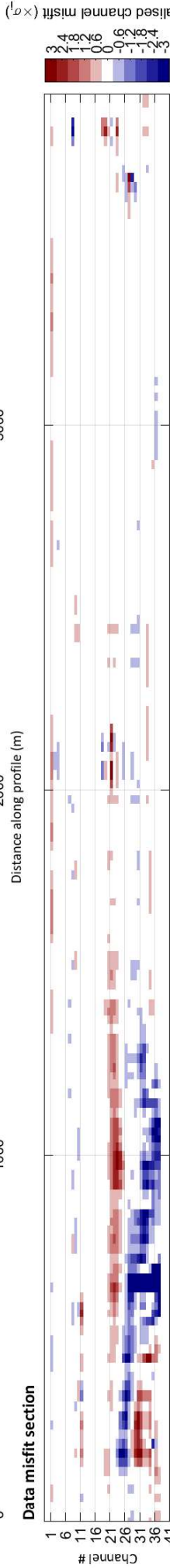
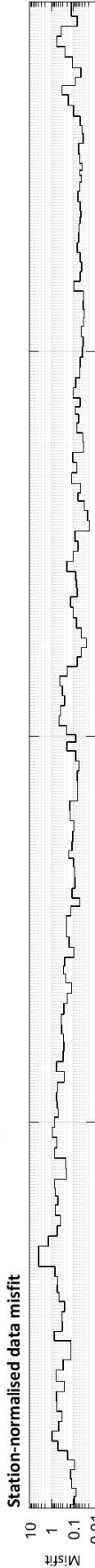
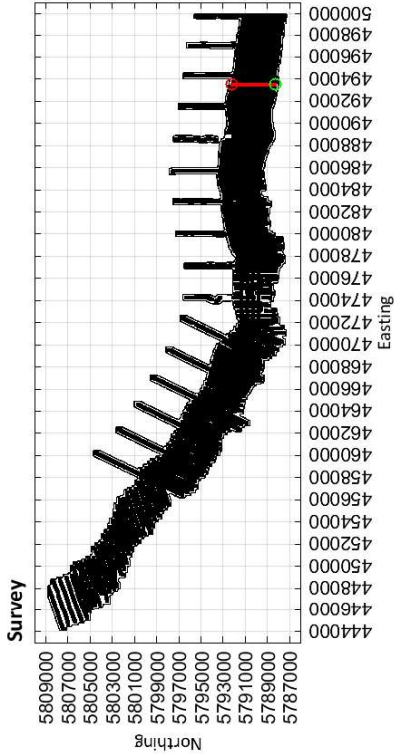
Limestone Coast
Spatially constrained inversion
Line: 301621

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 301631

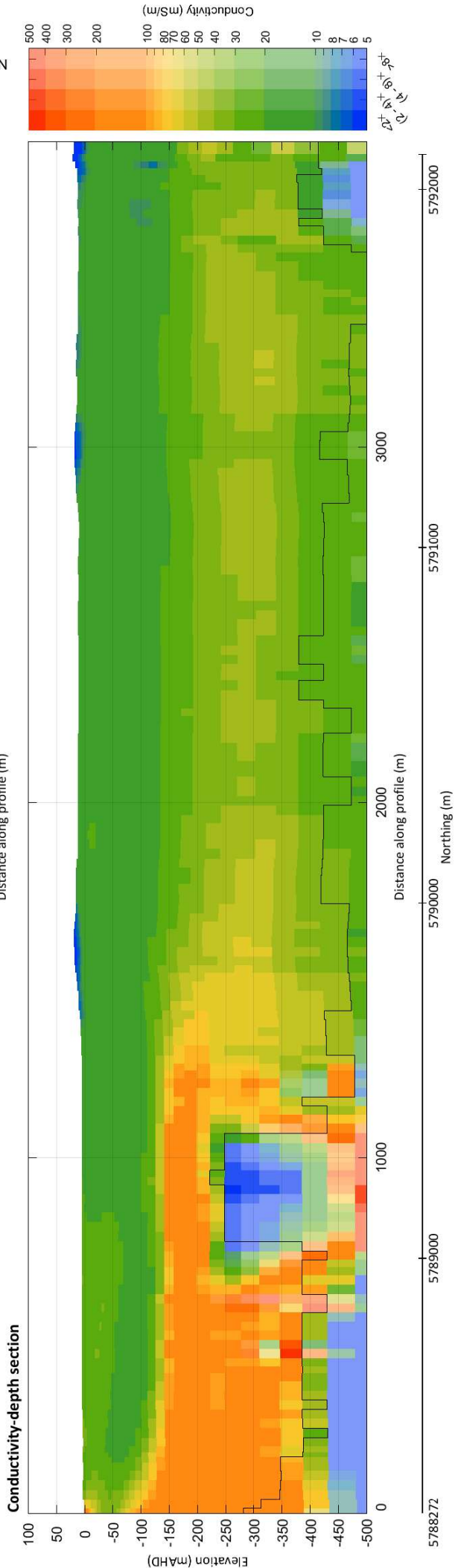
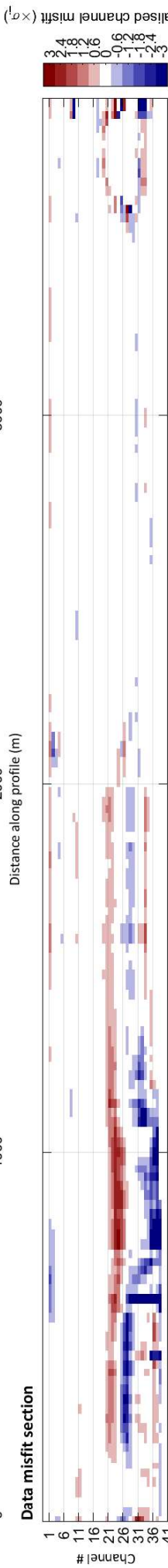
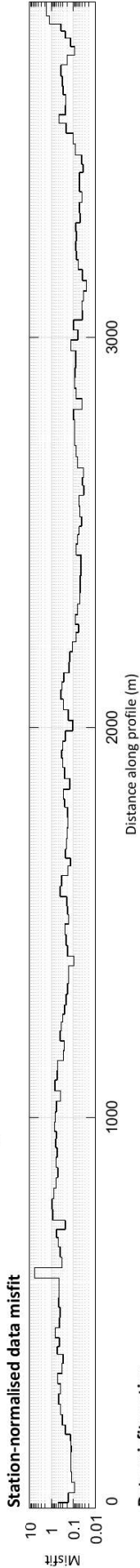
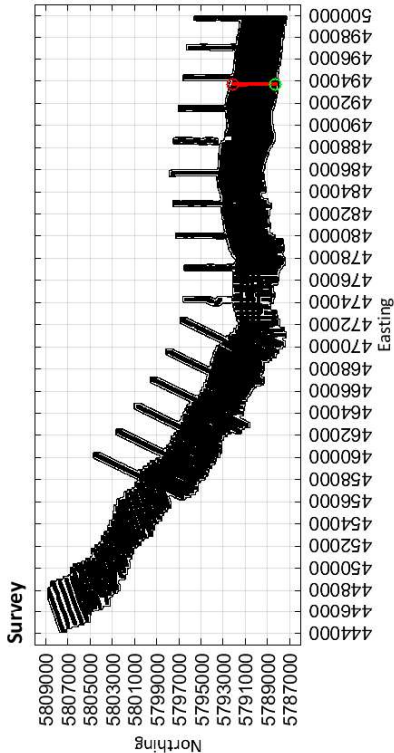
MGA Zone 54



Limestone Coast
Spatially constrained inversion

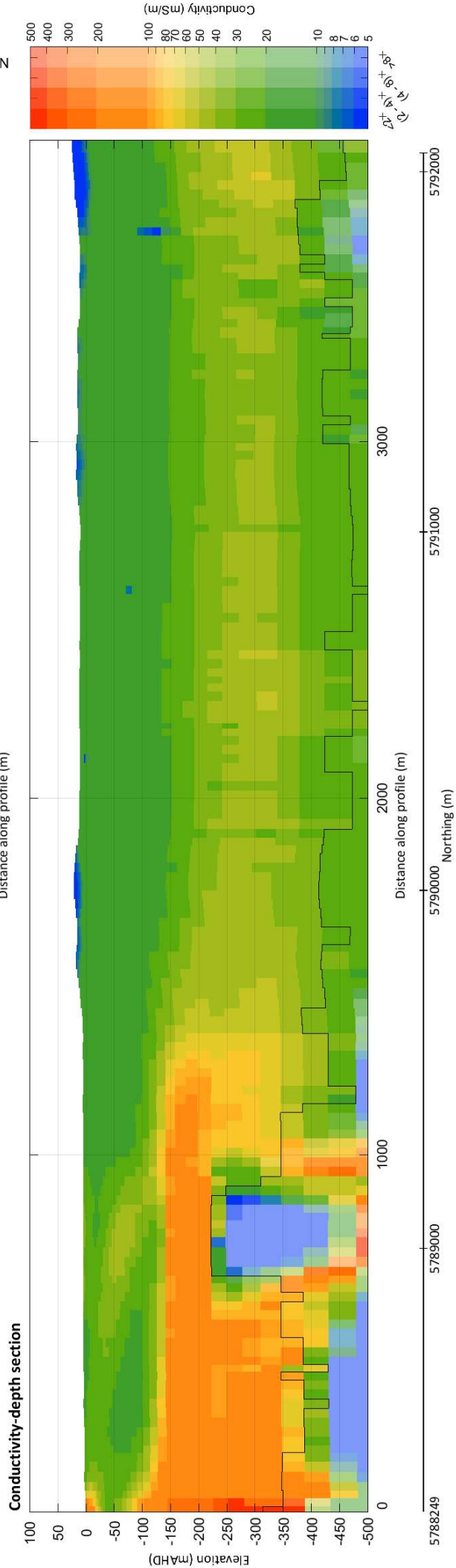
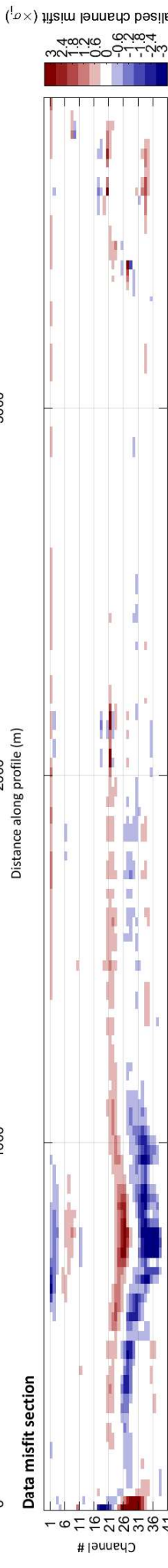
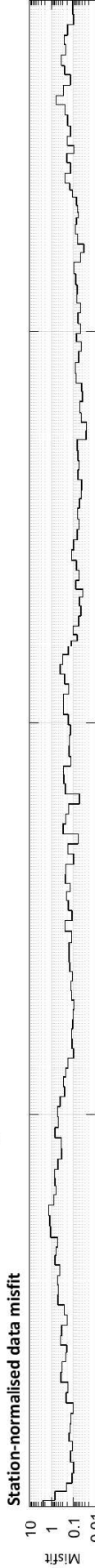
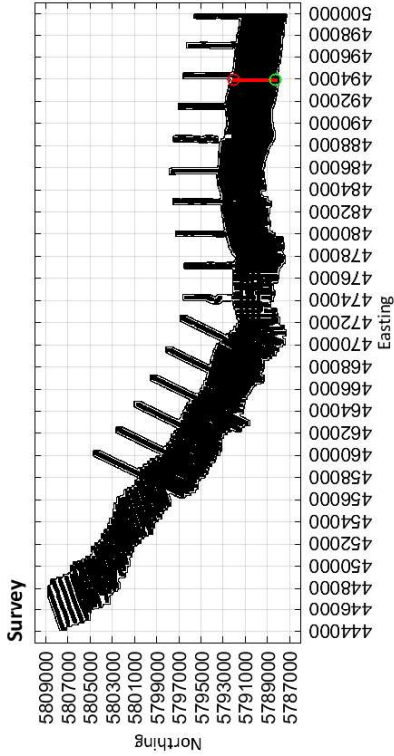
Line: 301641

MGA Zone 54



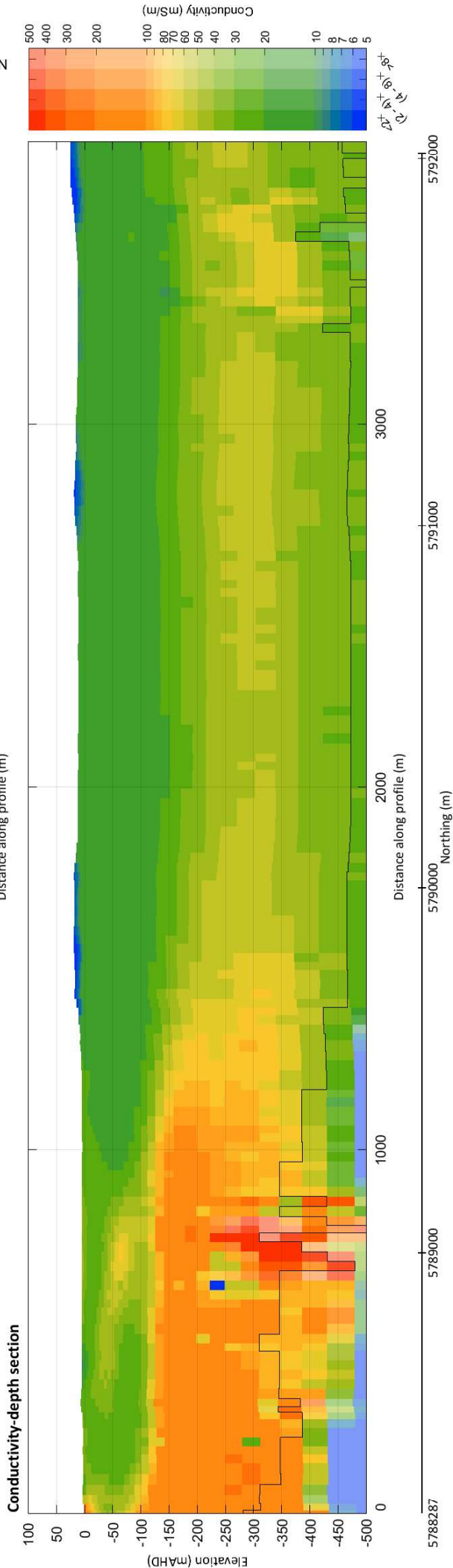
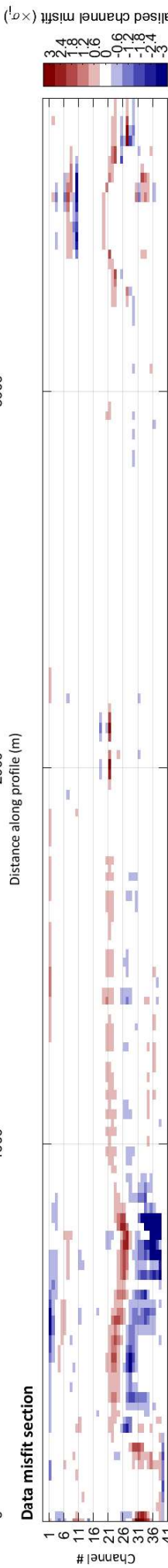
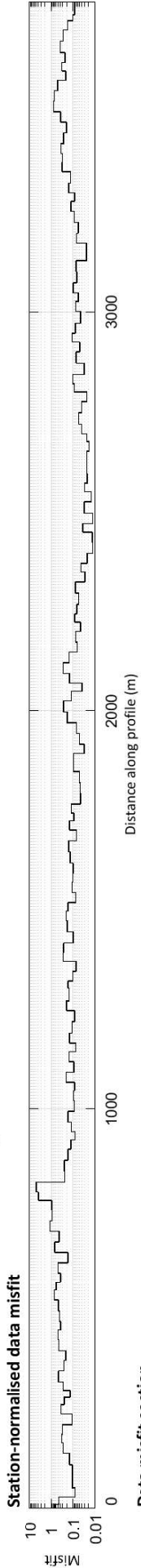
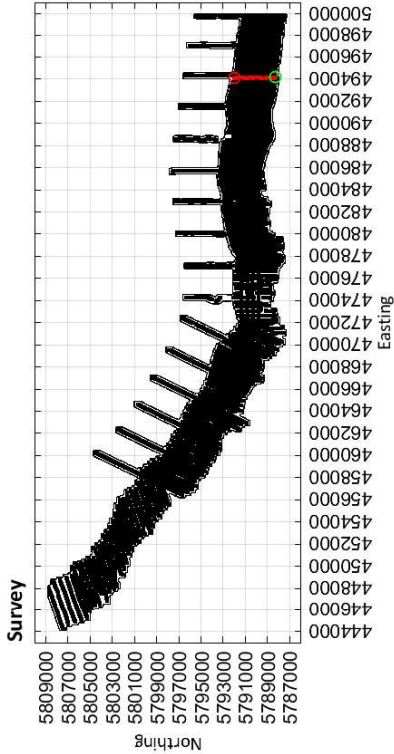
Limestone Coast
Spatially constrained inversion
Line: 301651

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 301661

MGA Zone 54



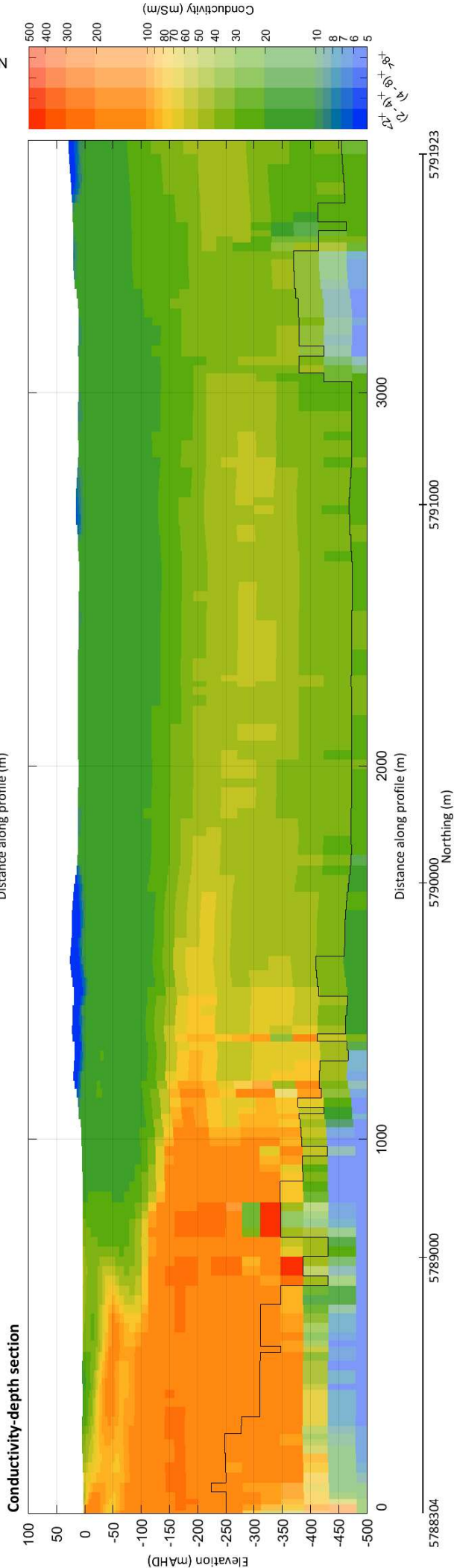
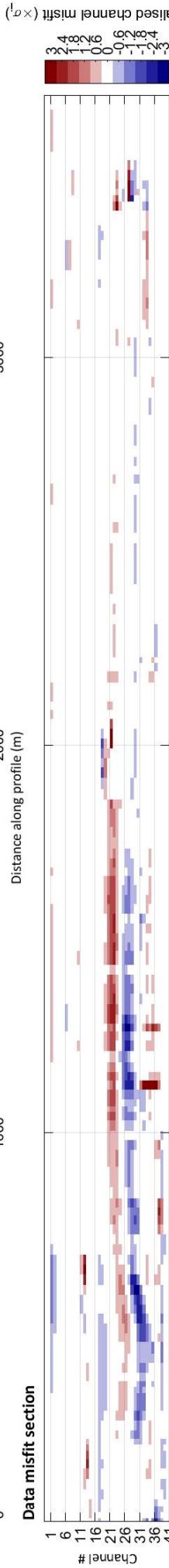
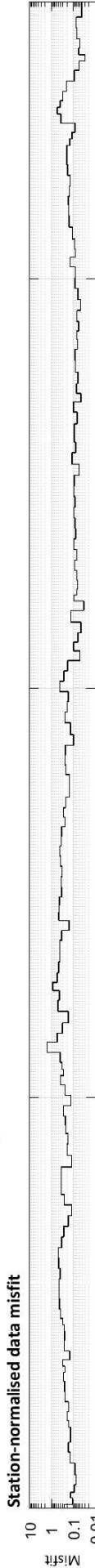
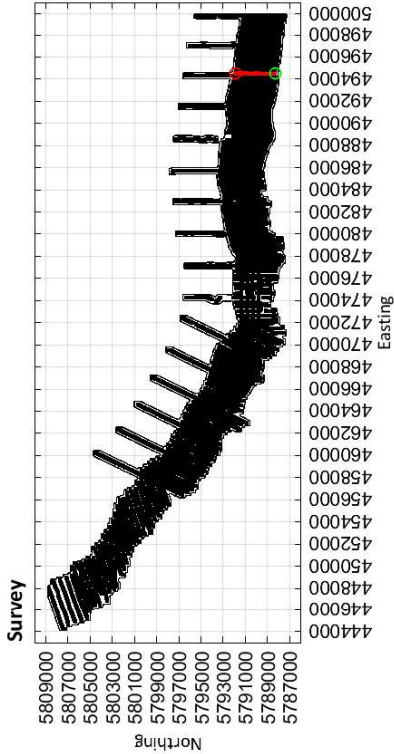
494170

Easting (m)

494092

Limestone Coast
Spatially constrained inversion
Line: 301671

MGA Zone 54



5788304

494515

5789000

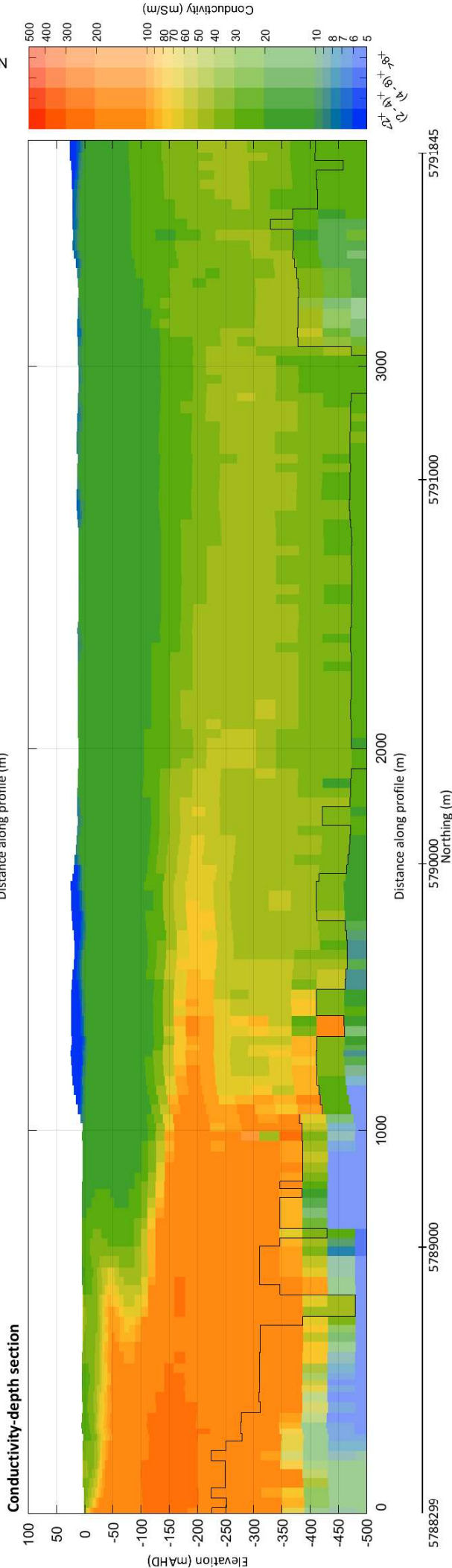
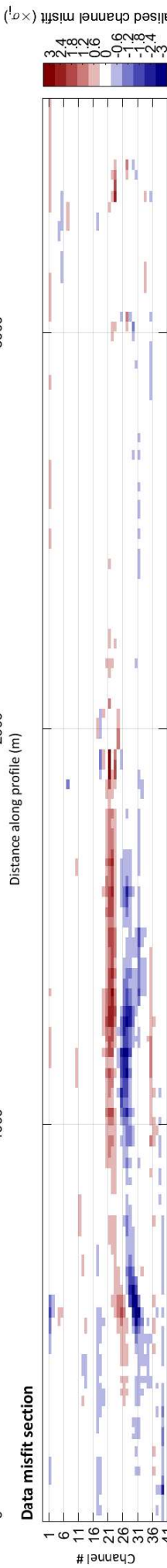
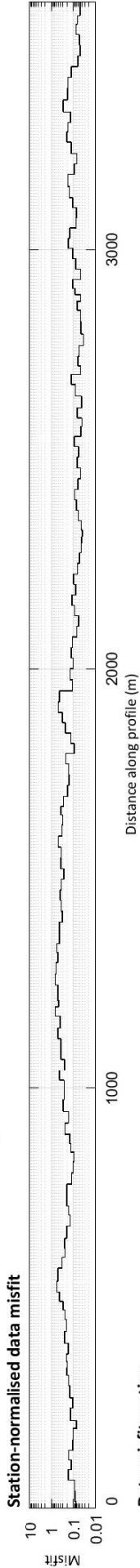
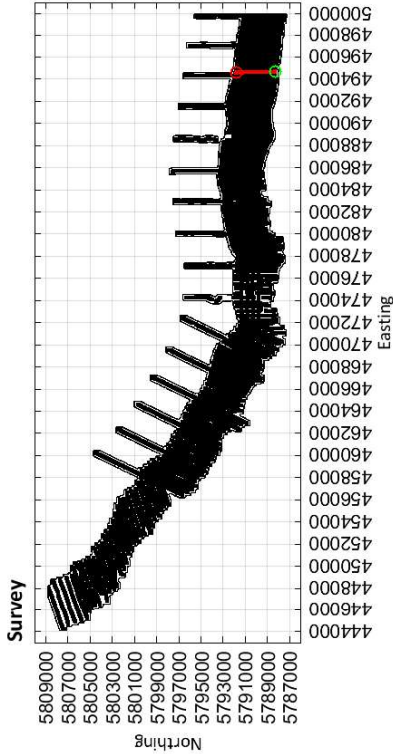
5790000

5791923

494540

Limestone Coast
Spatially constrained inversion
Line: 301681

MGA Zone 54



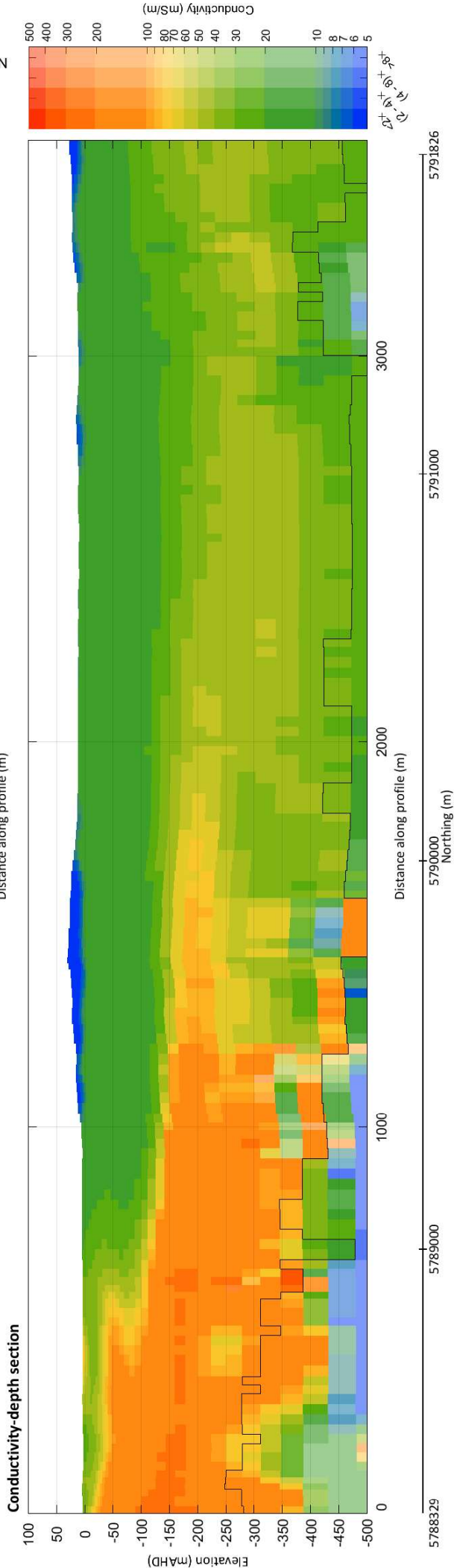
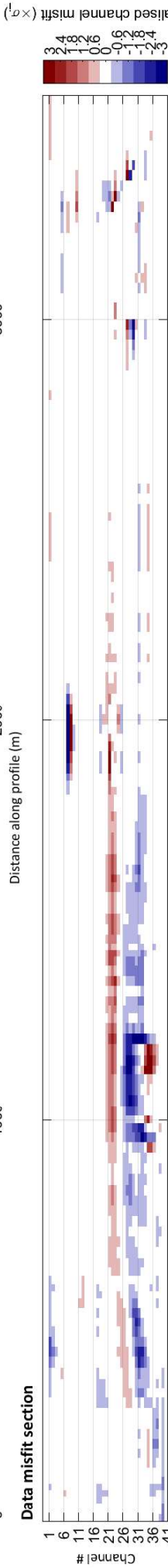
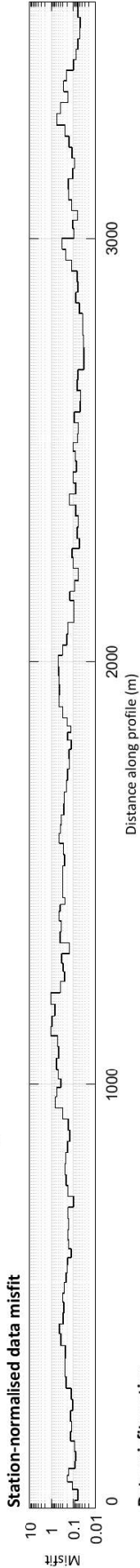
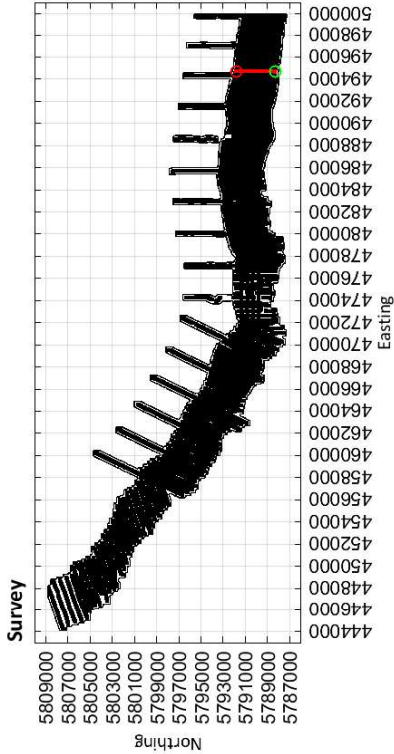
494692

Easting (m)

494598

Limestone Coast
Spatially constrained inversion
Line: 301691

MGA Zone 54



494674

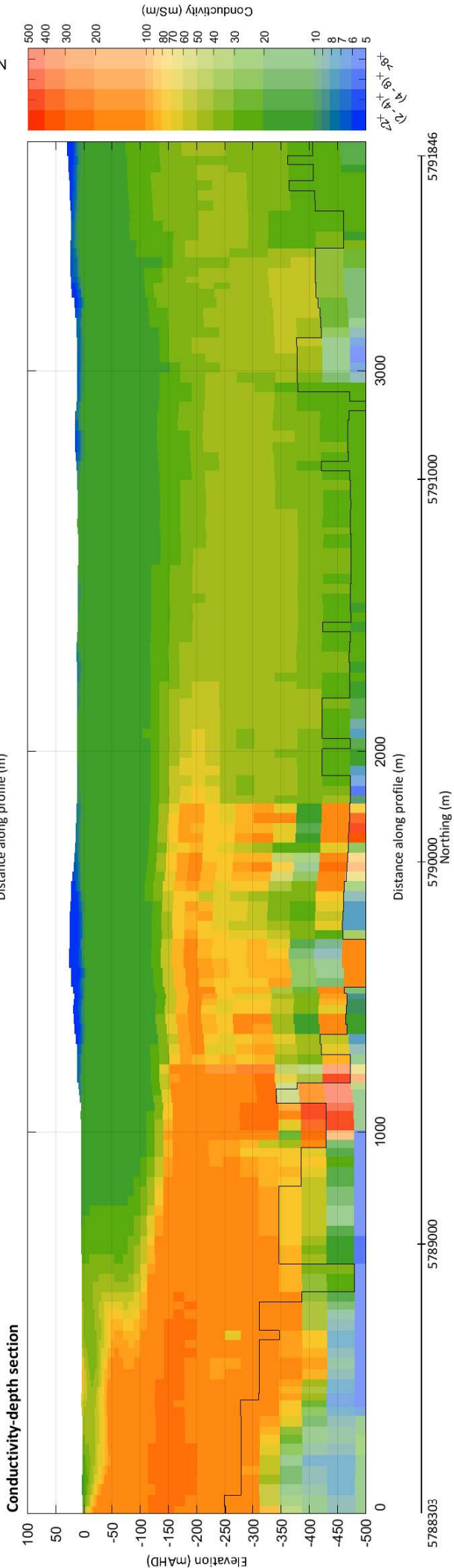
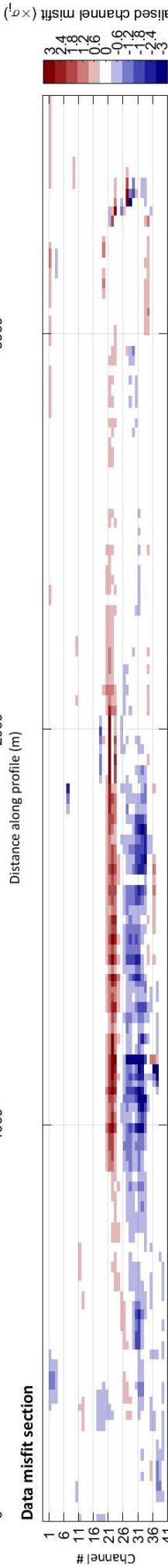
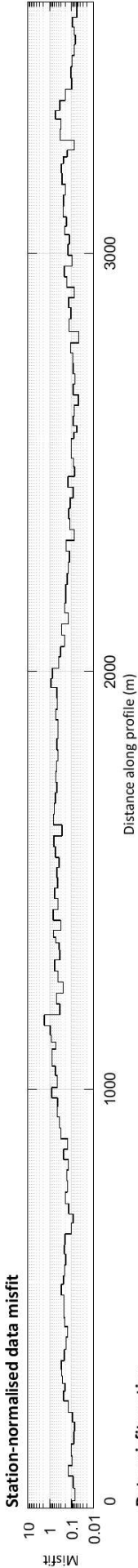
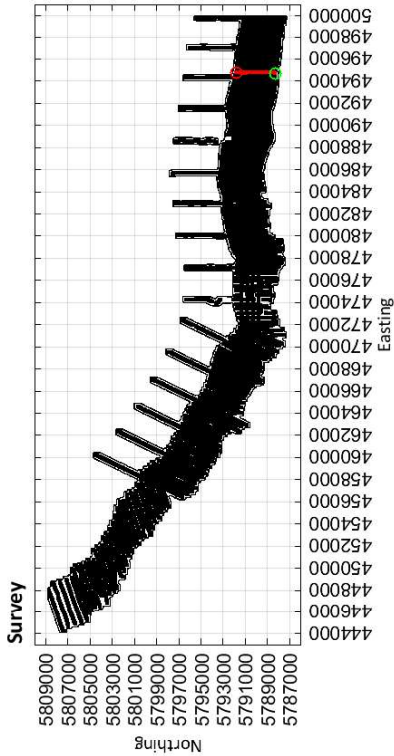
Easting (m)

494689

Limestone Coast
Spatially constrained inversion

Line: 301701

MGA Zone 54



494726

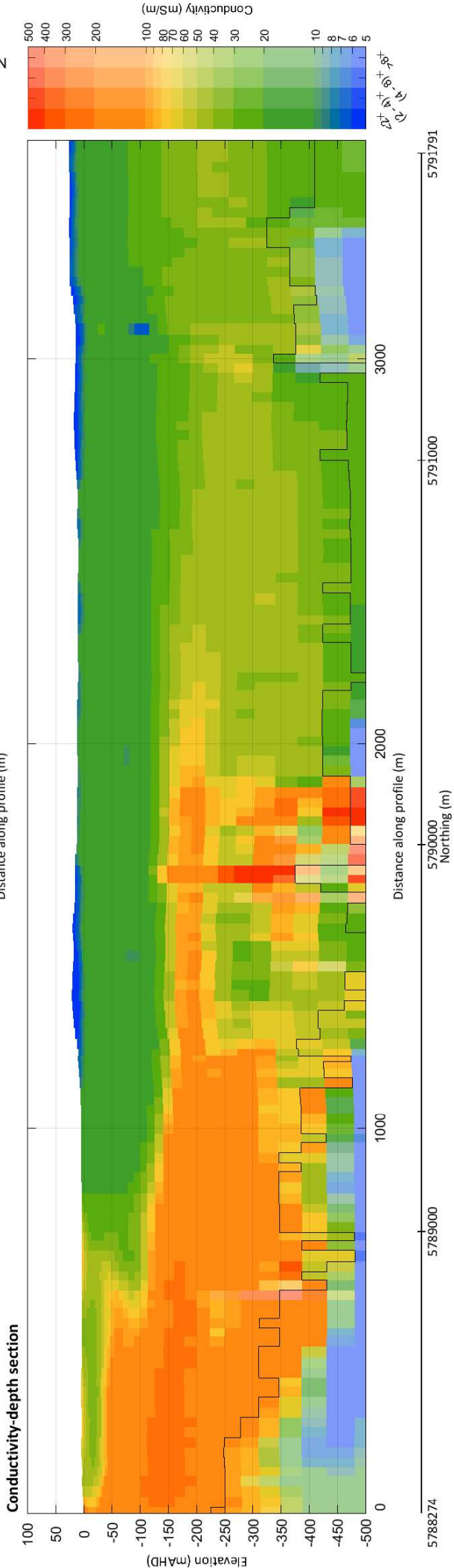
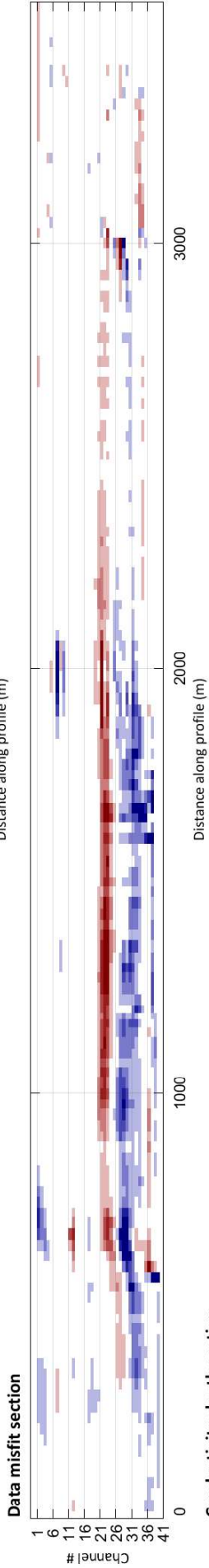
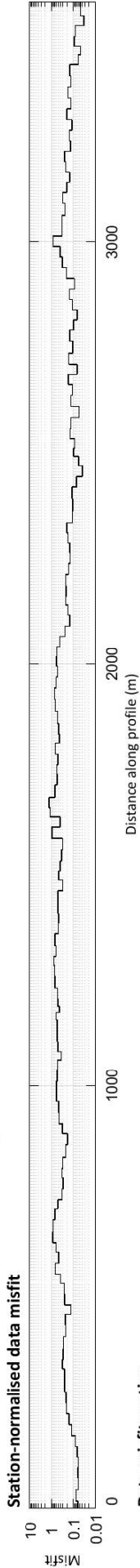
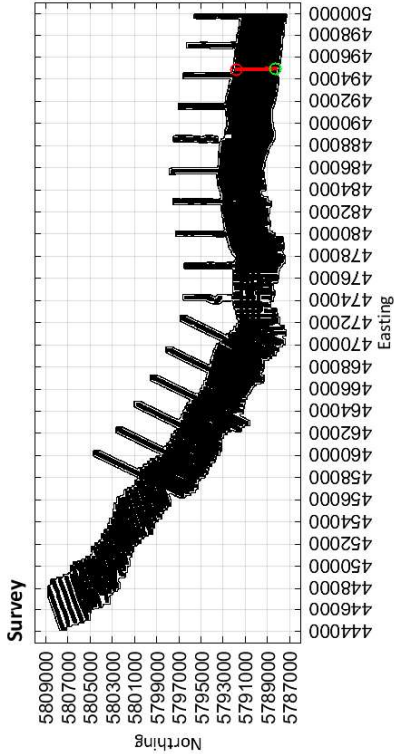
Easting (m)

494782

Limestone Coast
Spatially constrained inversion

Line: 301711

MGA Zone 54



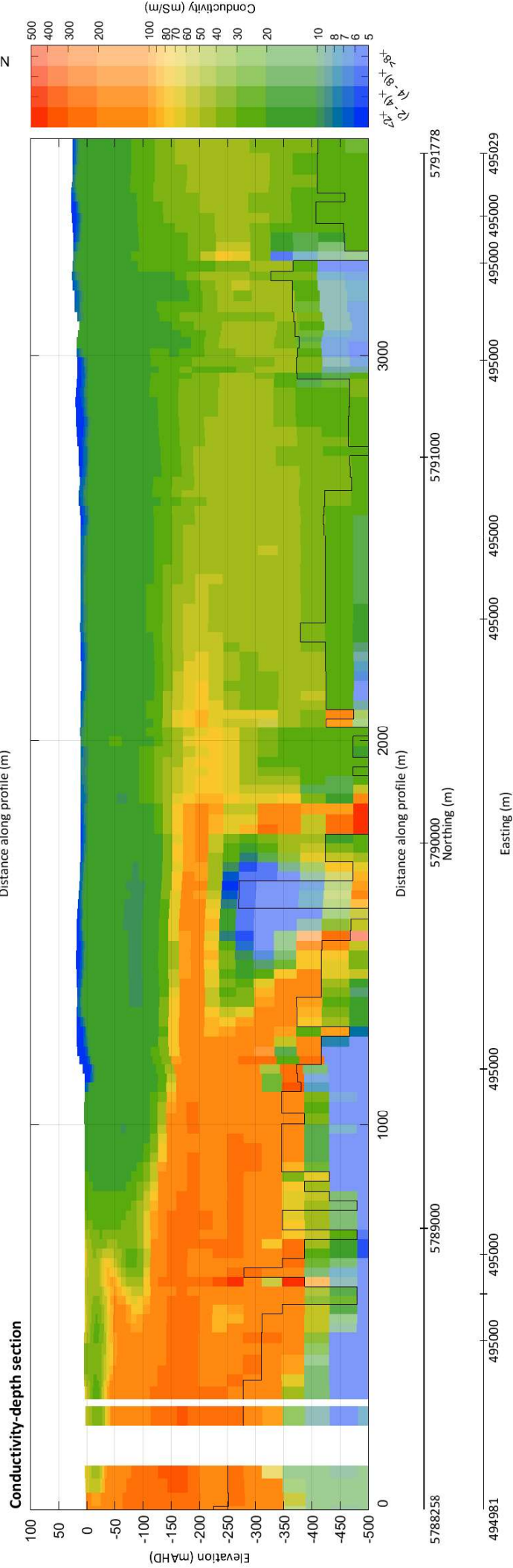
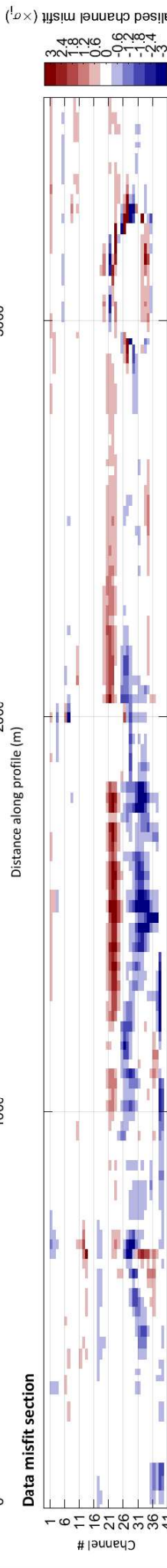
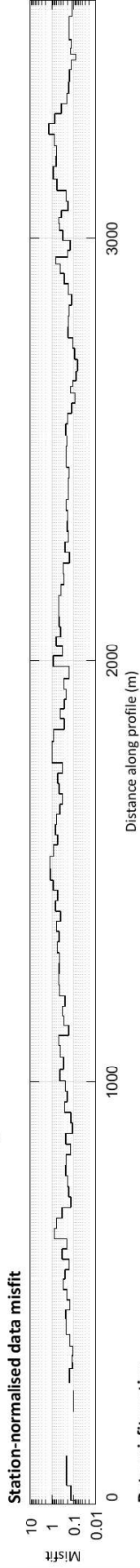
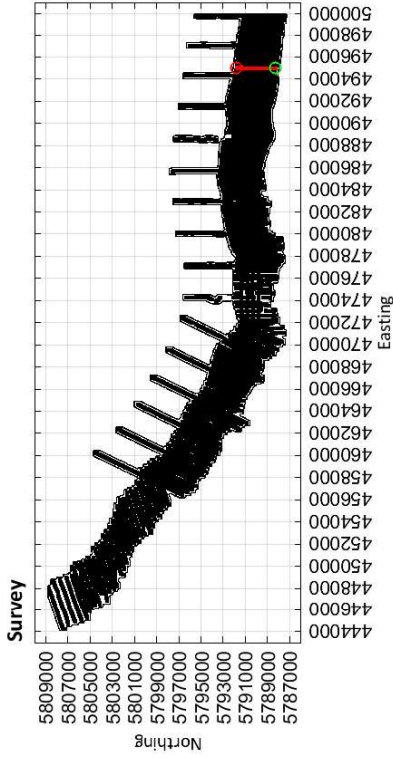
494949

Easting (m)

494894

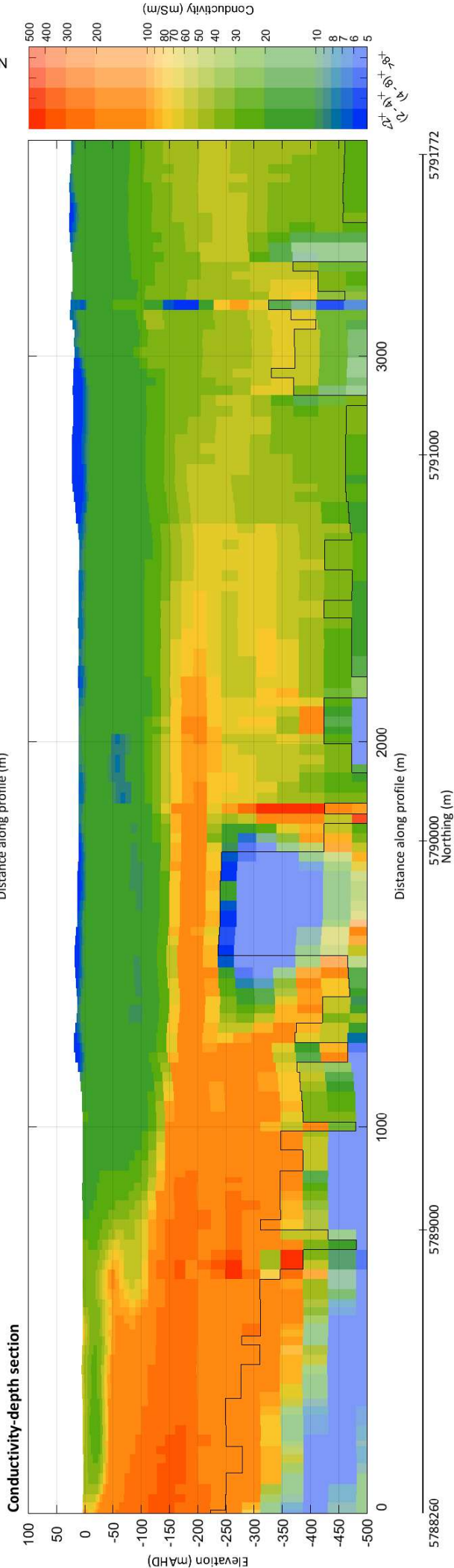
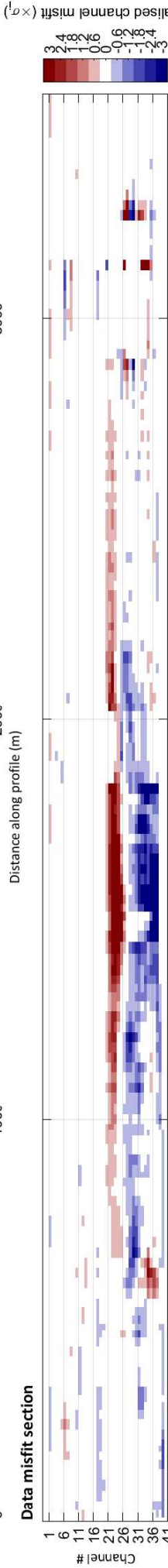
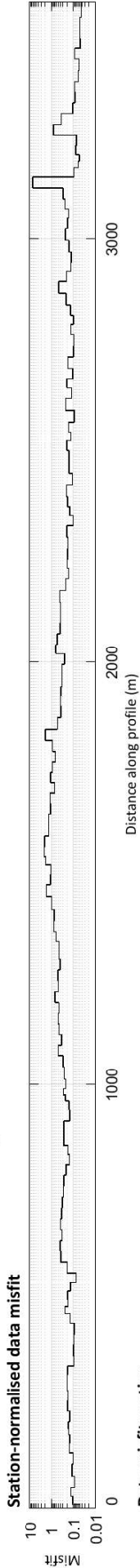
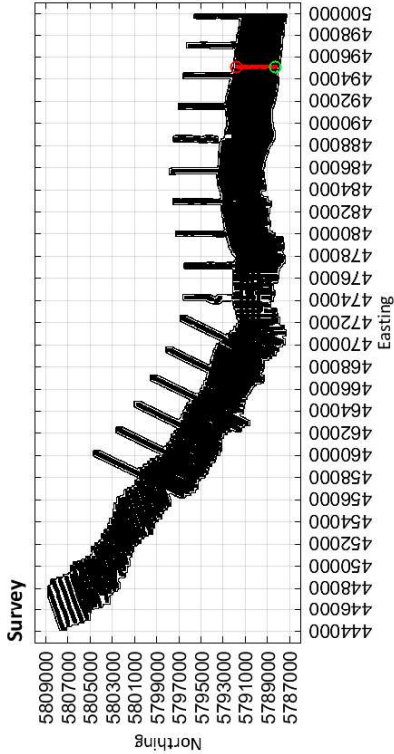
Limestone Coast
Spatially constrained inversion
Line: 301721

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 301731

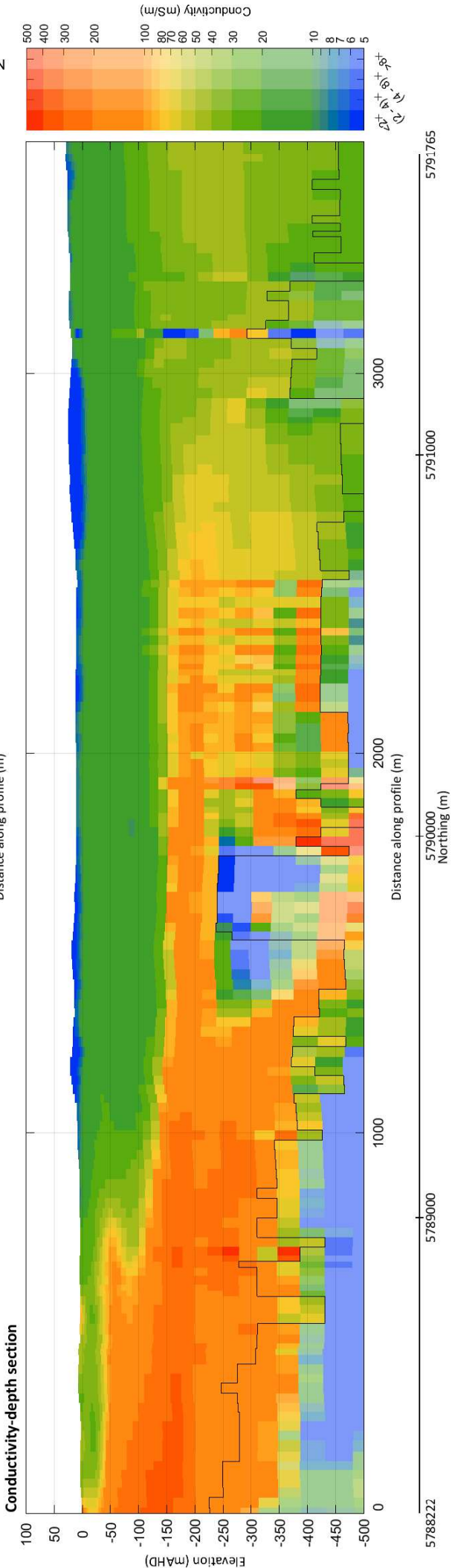
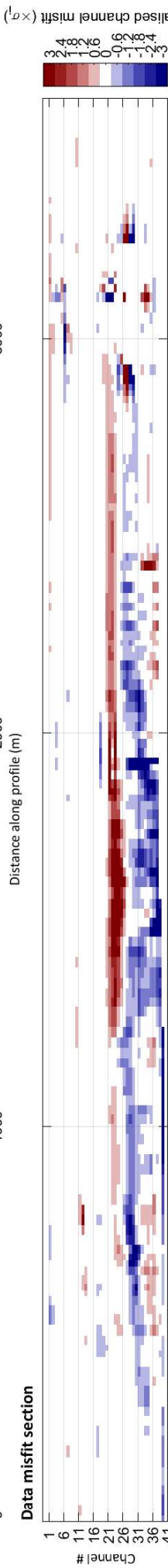
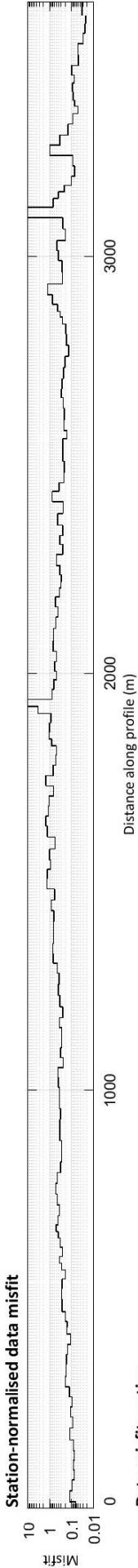
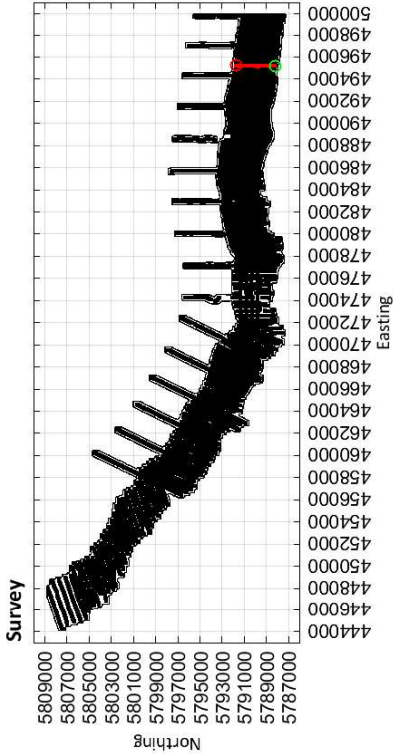
MGA Zone 54



495105

Easting (m)

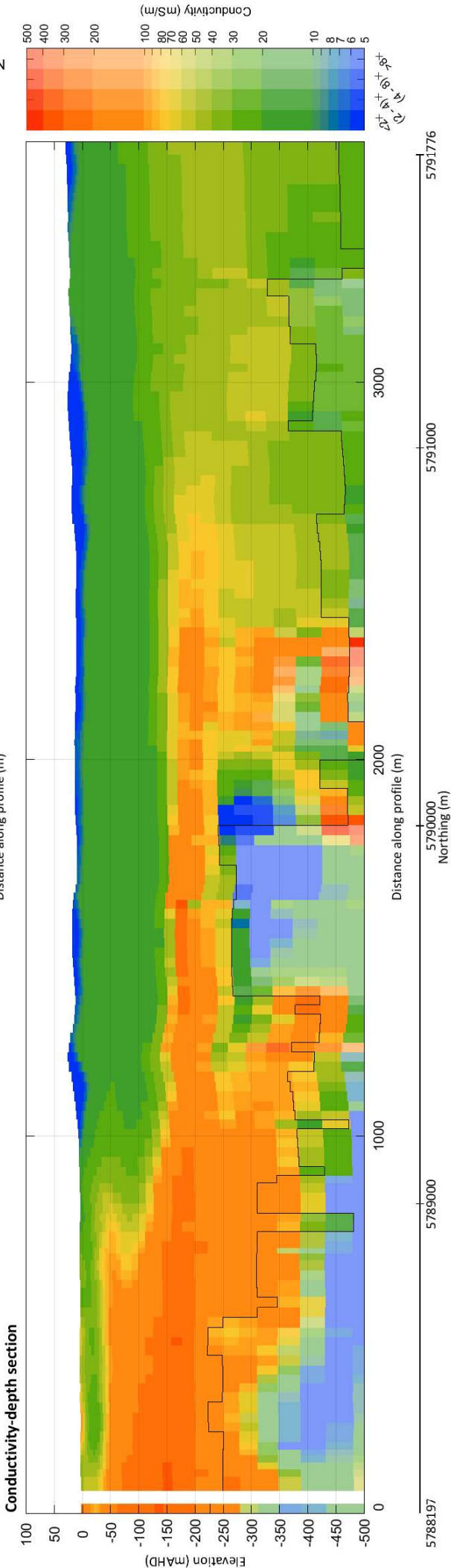
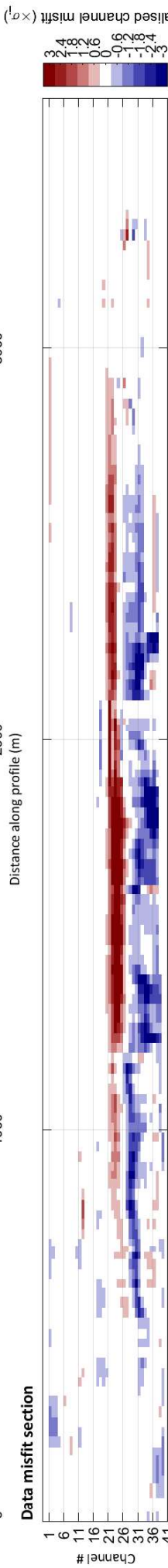
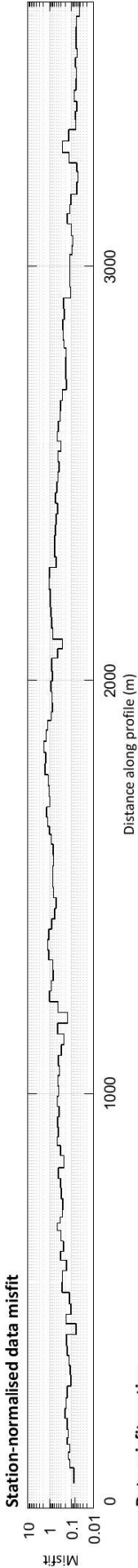
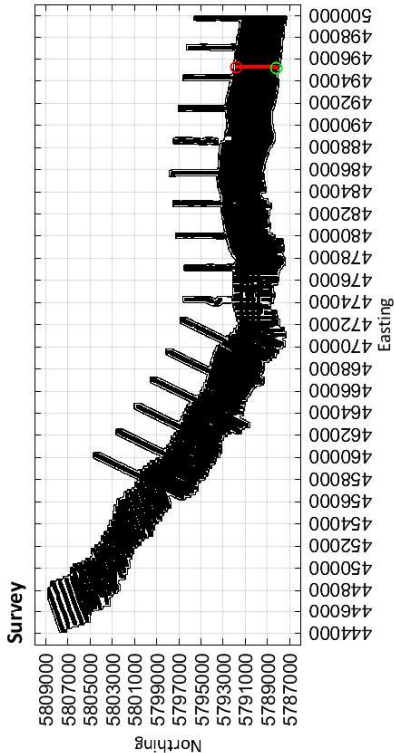
495126



Limestone Coast
Spatially constrained inversion

Line: 301751

MGA Zone 54



495183

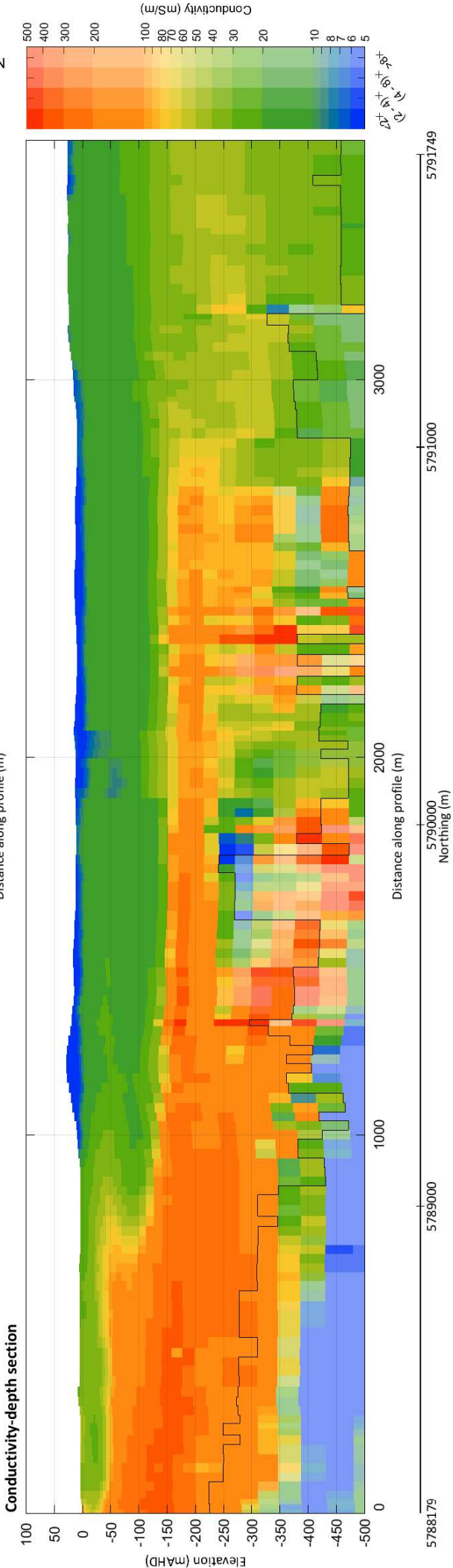
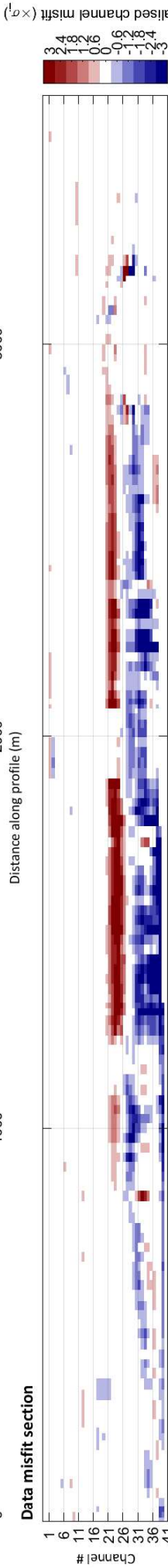
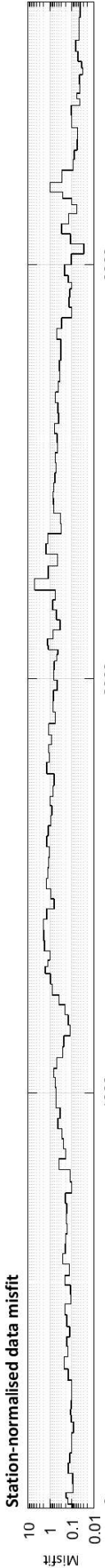
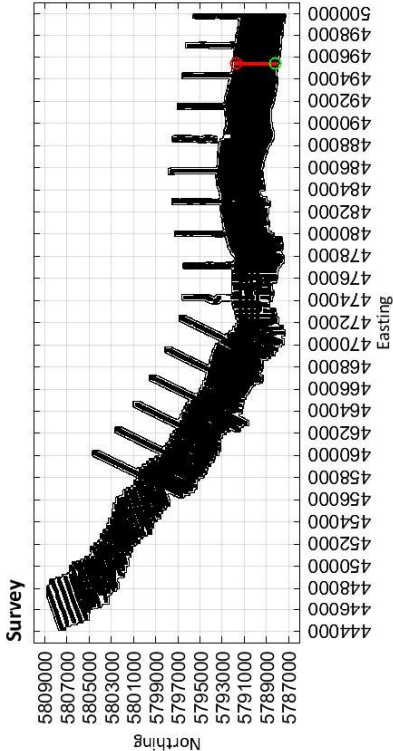
Easting (m)

495294

Limestone Coast
Spatially constrained inversion

Line: 301761

MGA Zone 54



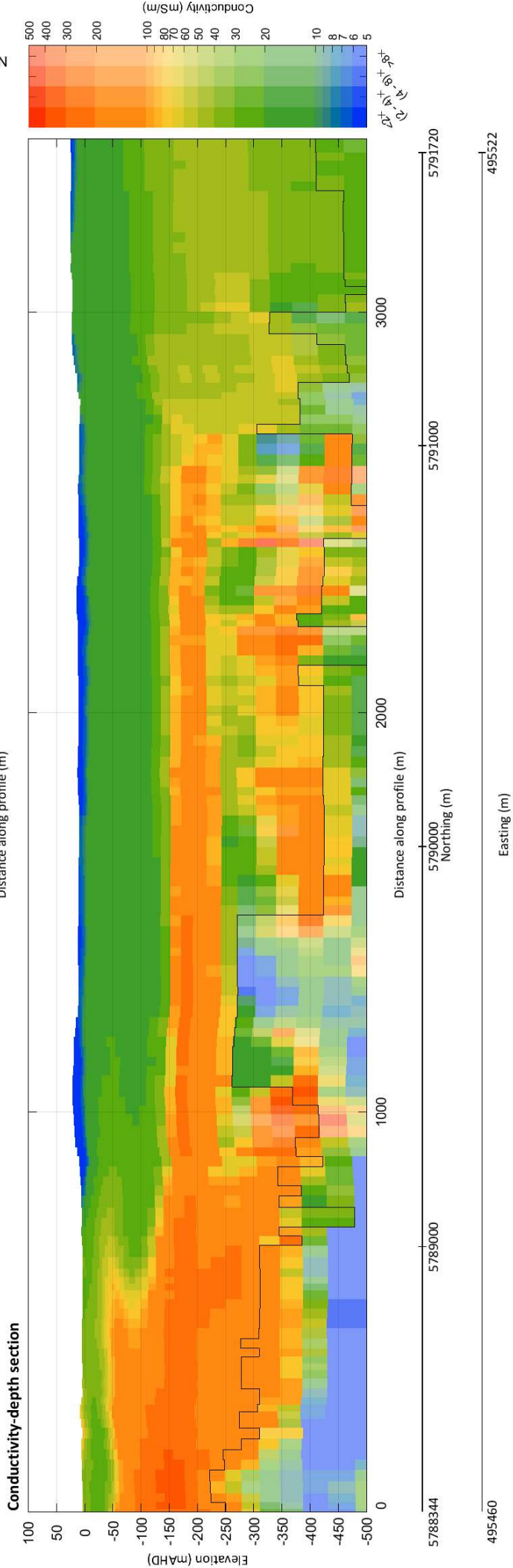
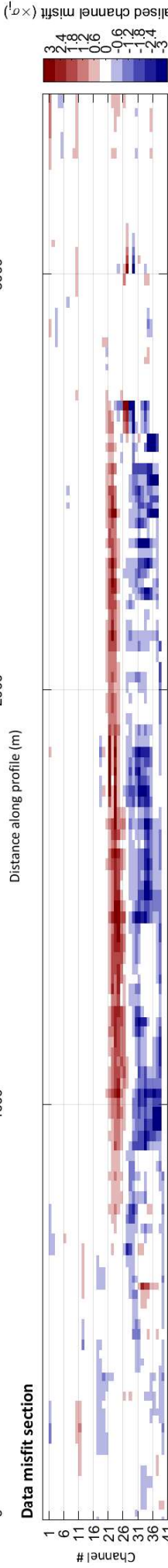
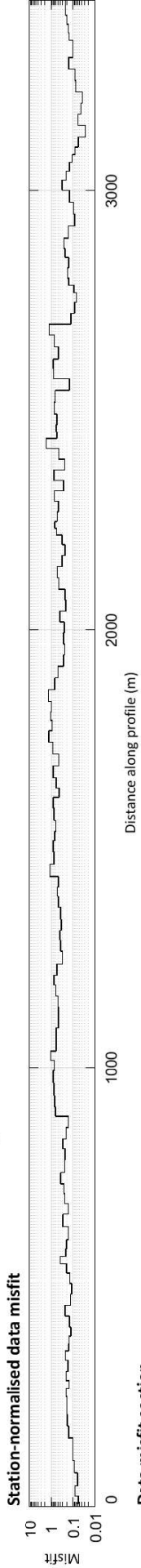
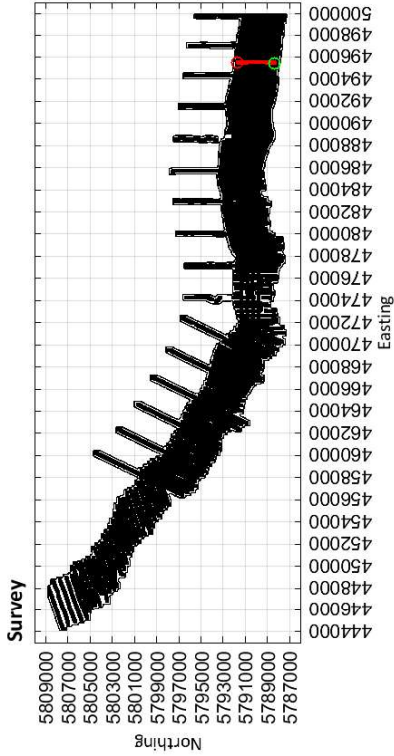
495410

Easting (m)

495441

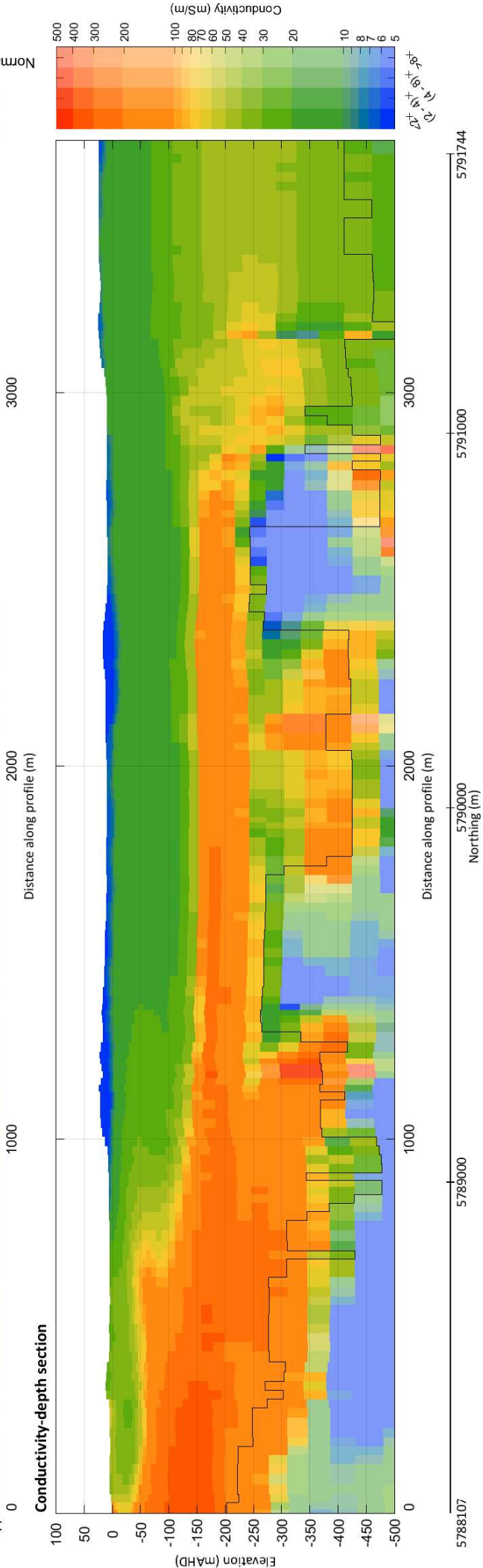
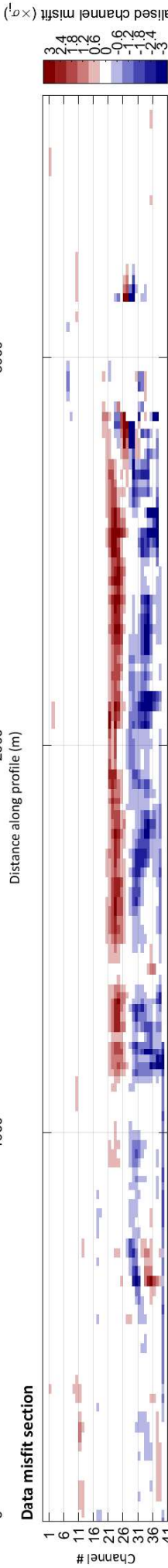
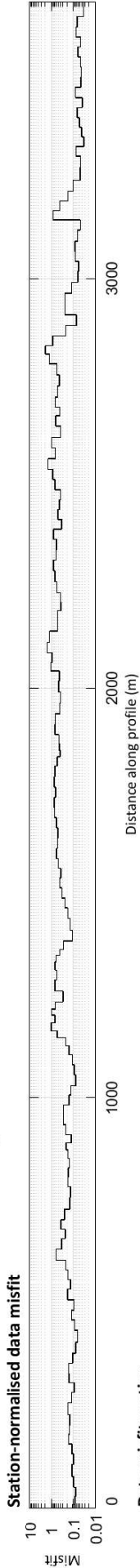
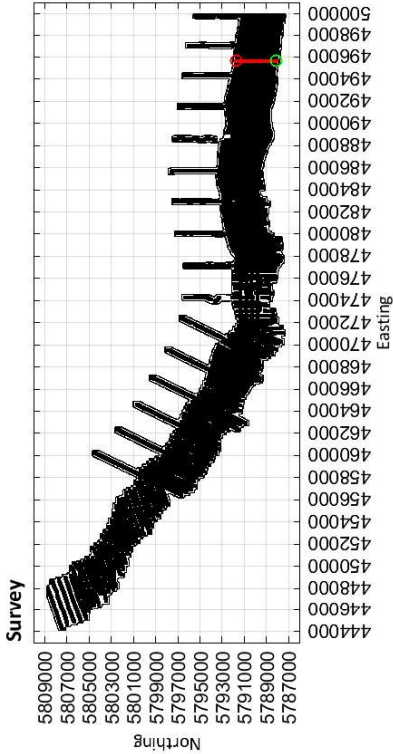
Limestone Coast
Spatially constrained inversion
Line: 301771

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 301781

MGA Zone 54



495649

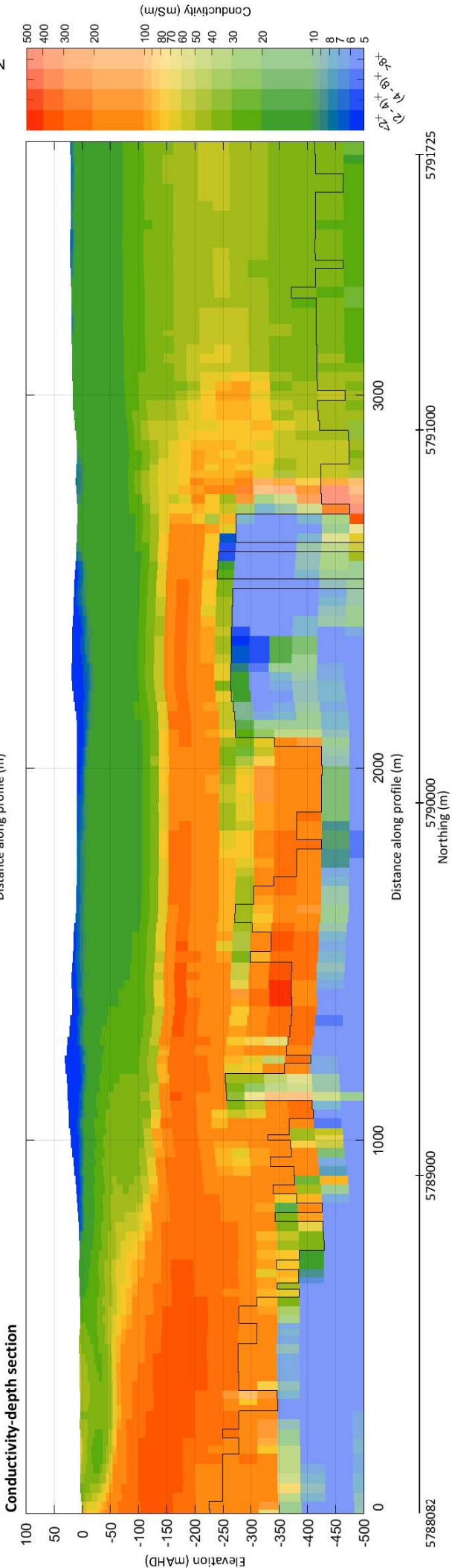
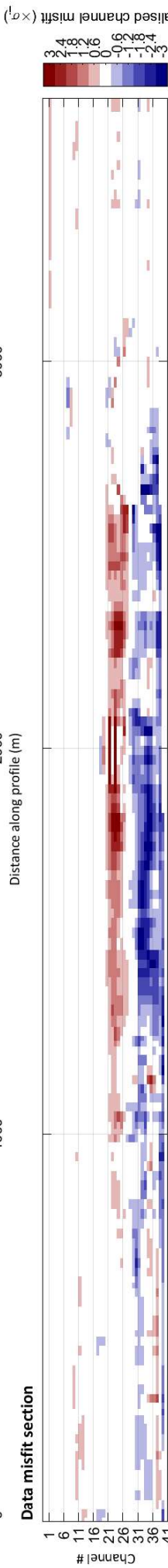
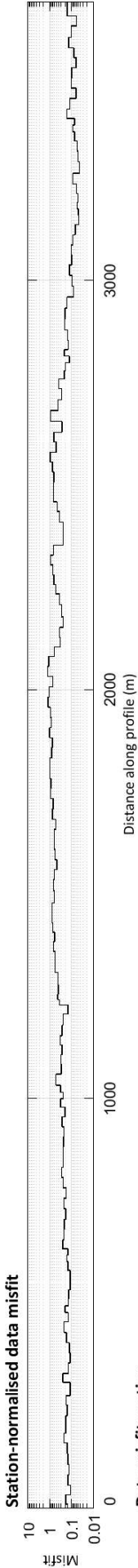
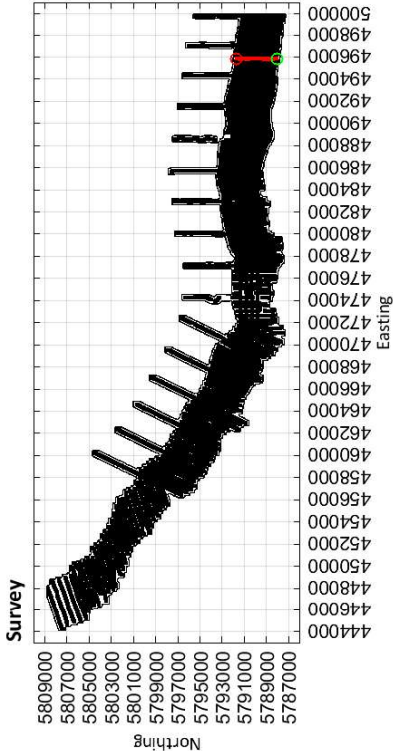
Easting (m)

495657

Limestone Coast
Spatially constrained inversion

Line: 301791

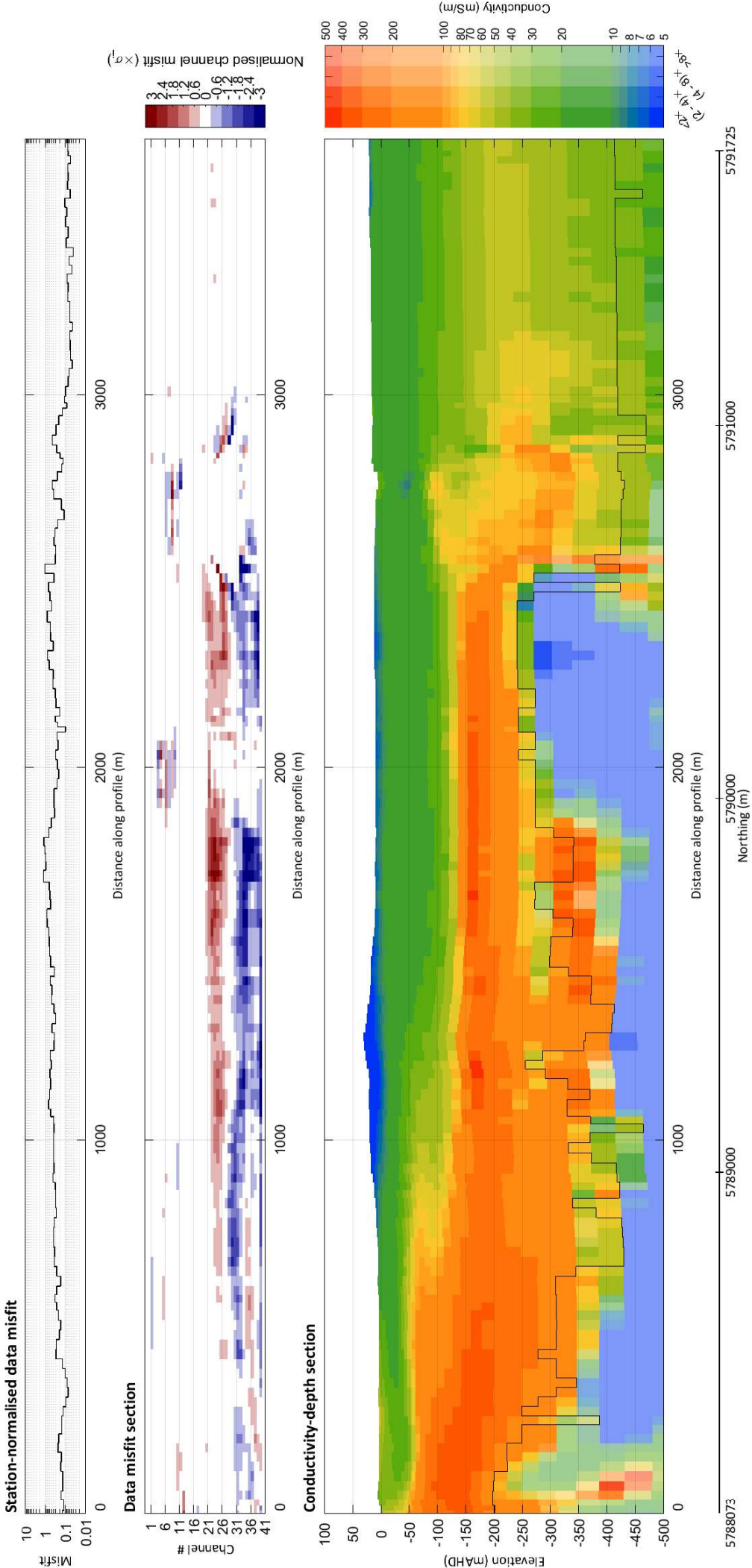
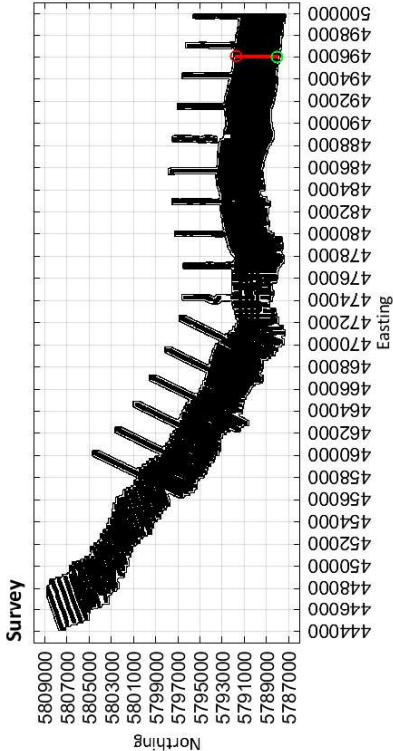
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301801

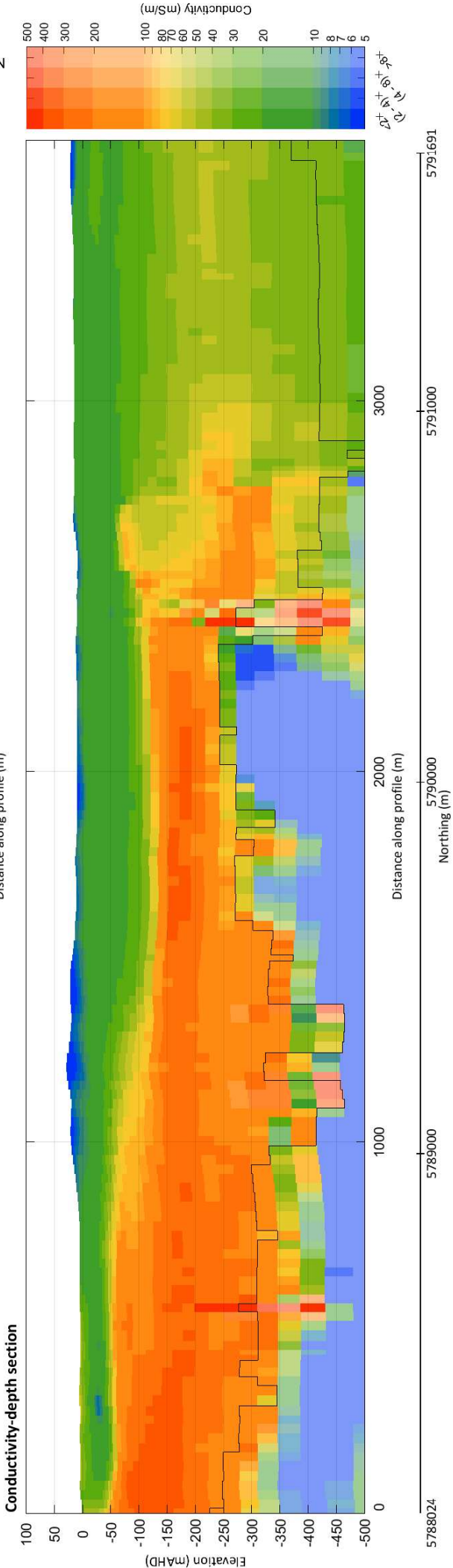
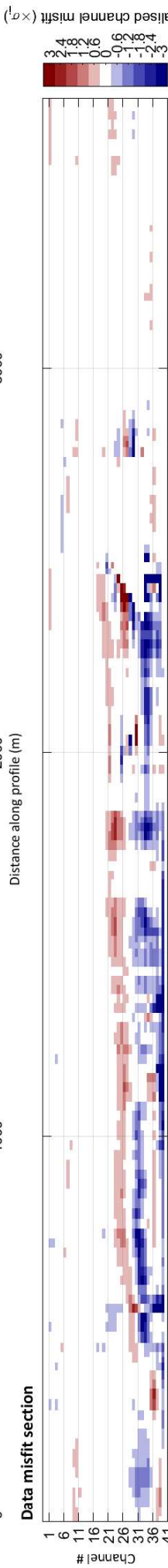
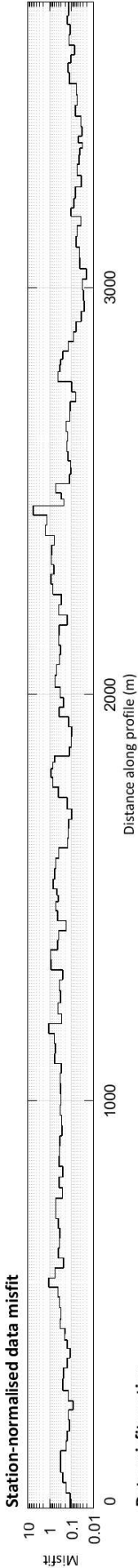
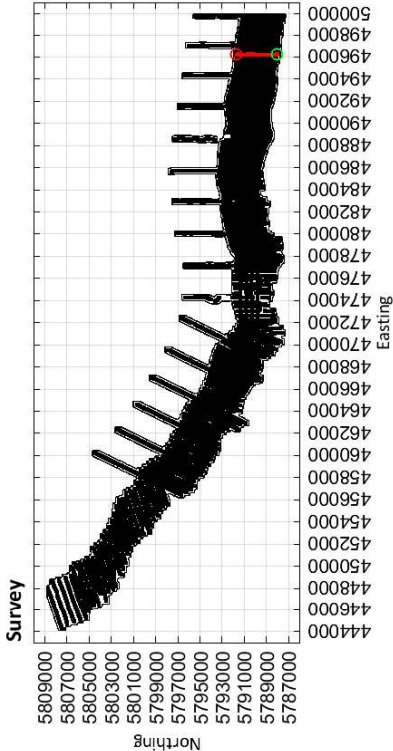
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301811

MGA Zone 54



496259

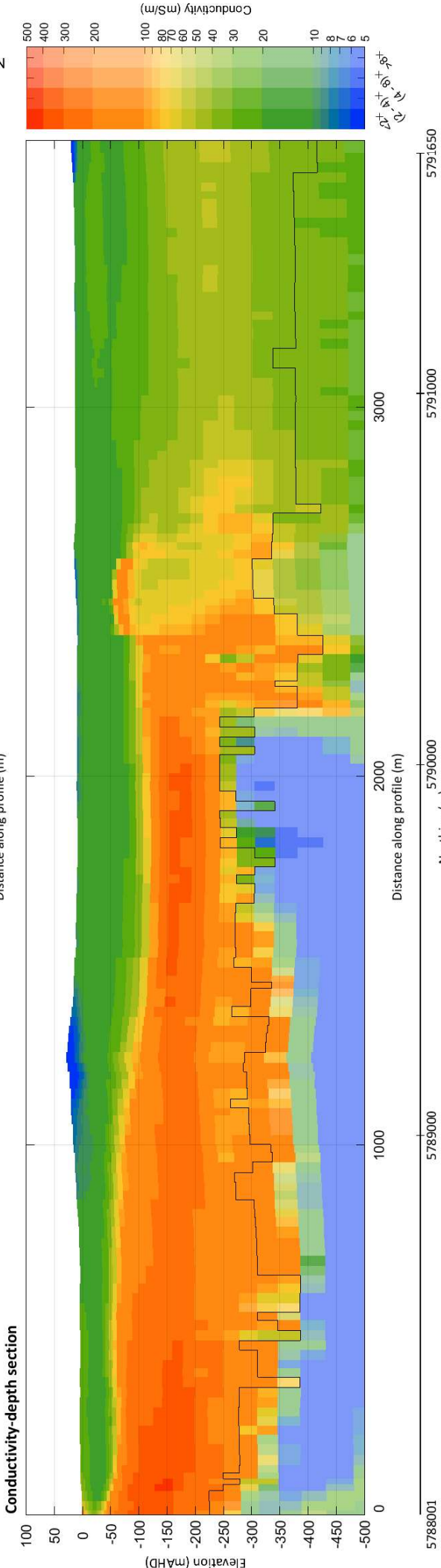
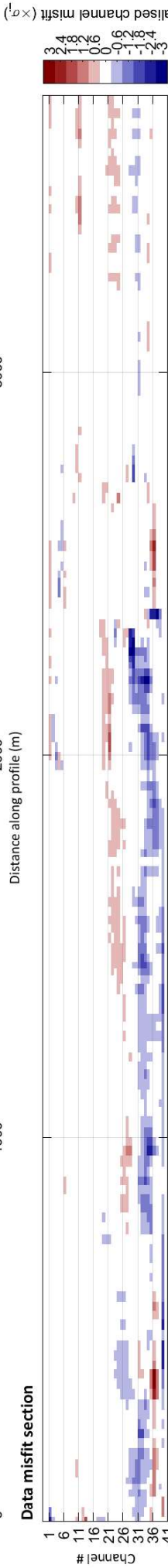
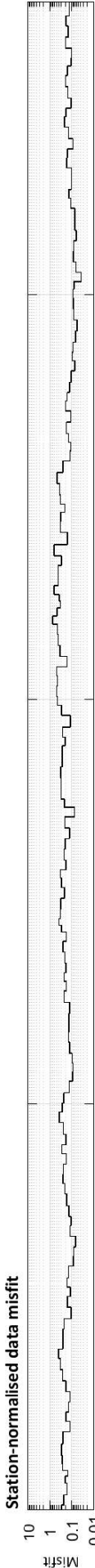
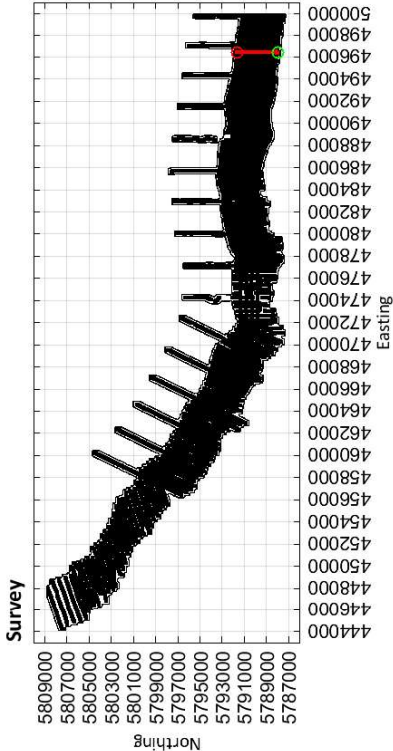
Easting (m)

496235

Limestone Coast
Spatially constrained inversion

Line: 301821

MGA Zone 54



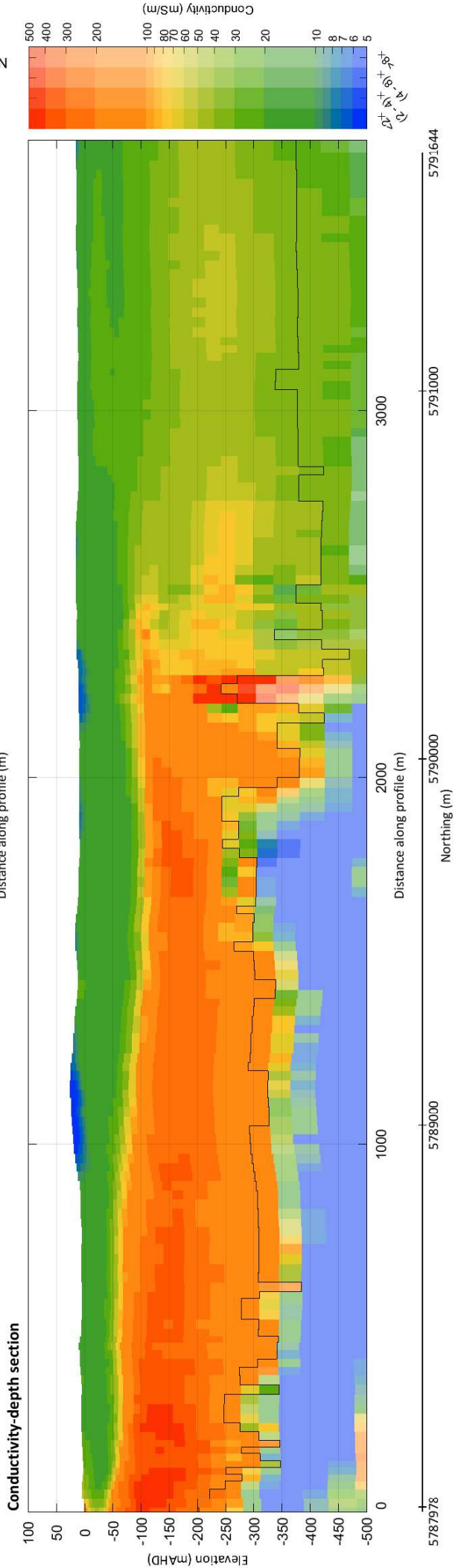
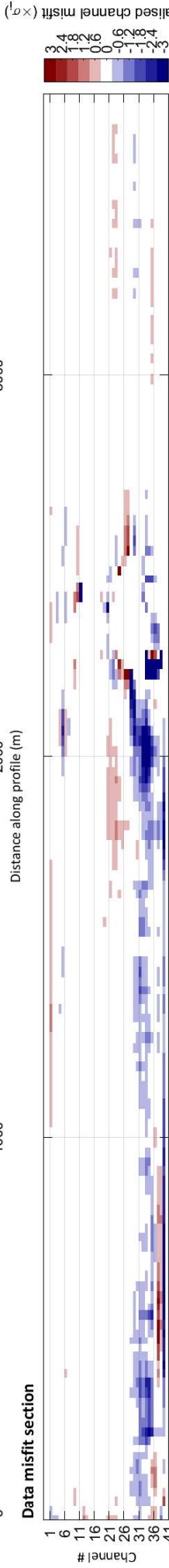
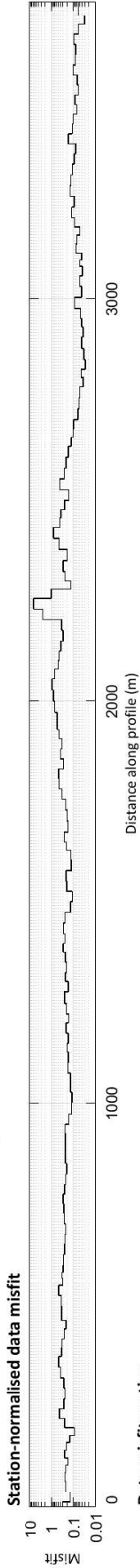
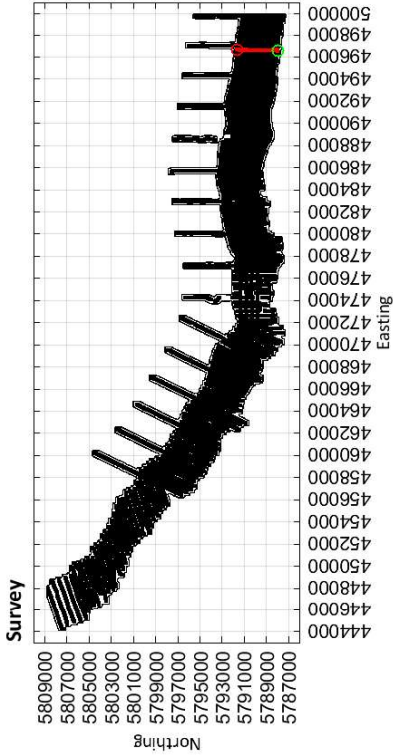
496375

Easting (m)

496449

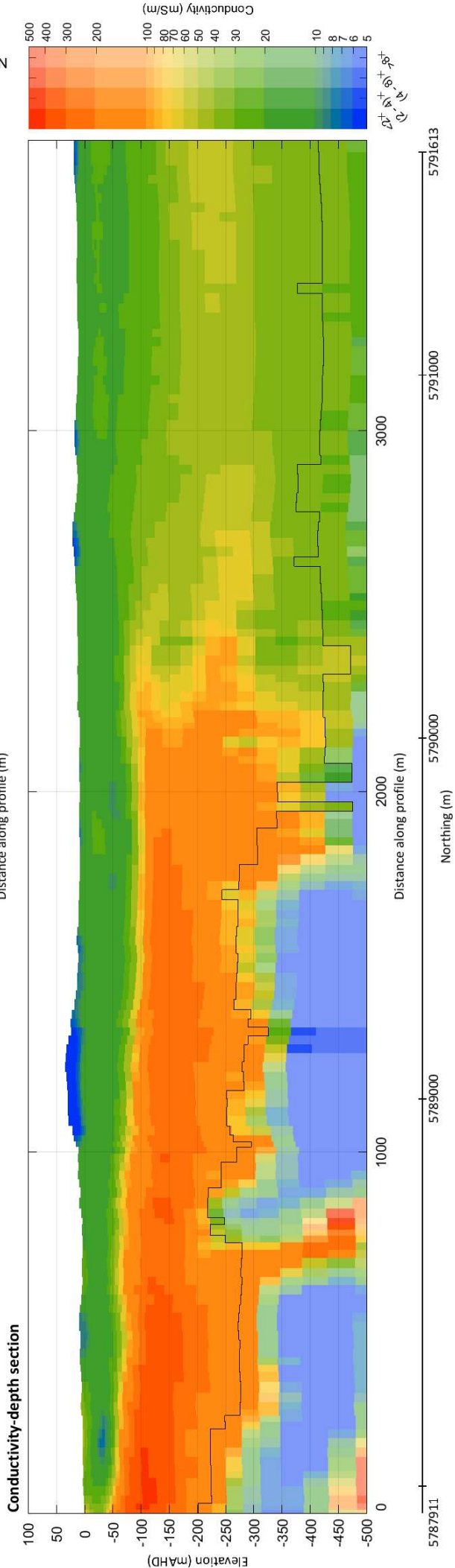
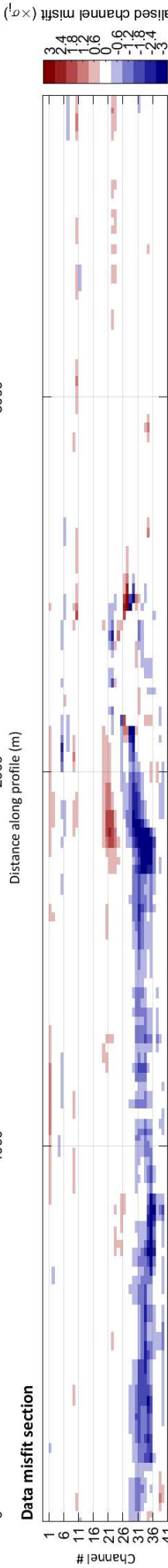
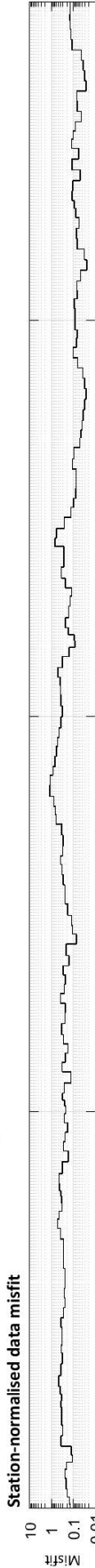
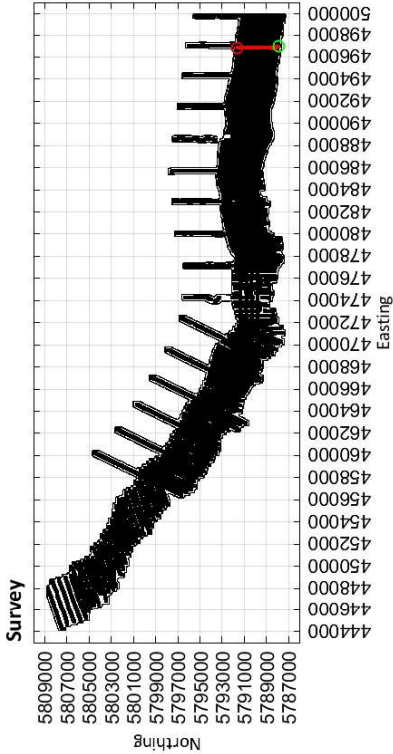
Limestone Coast
Spatially constrained inversion
Line: 301831

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 301841

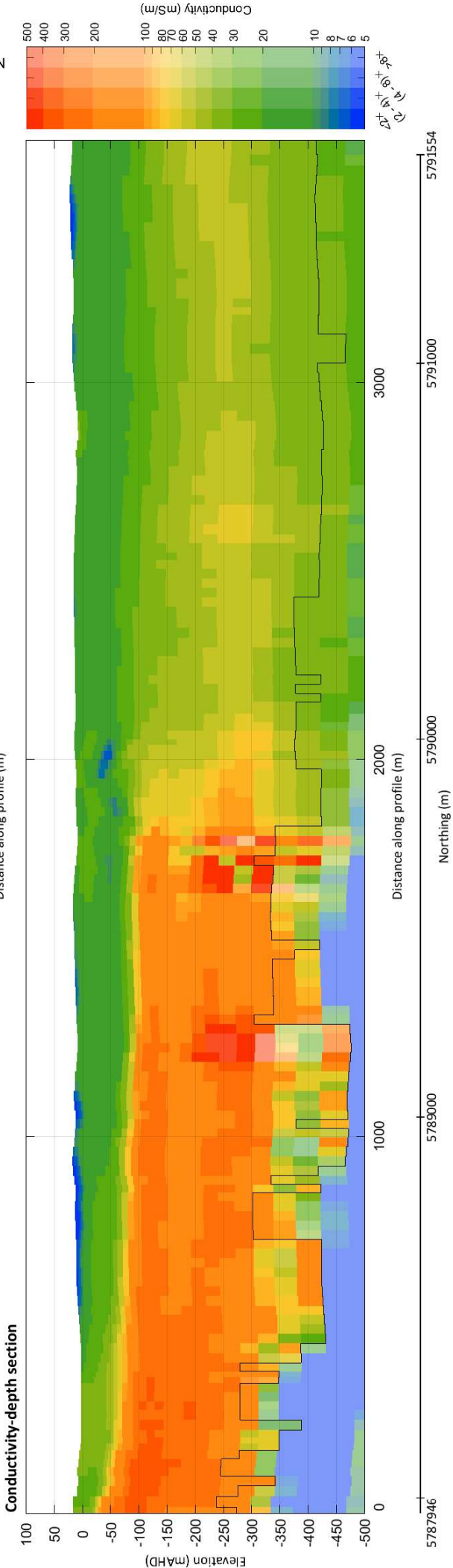
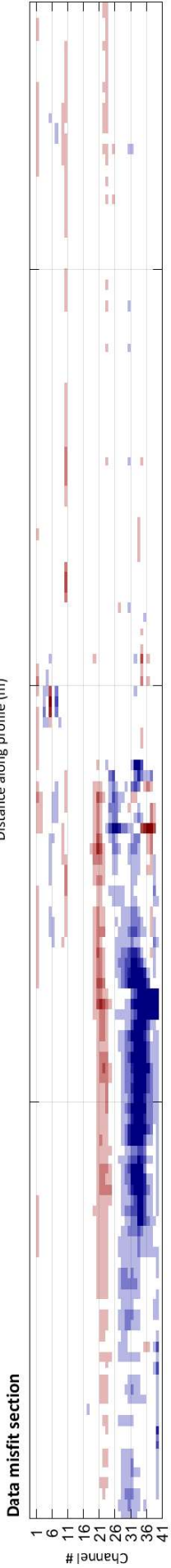
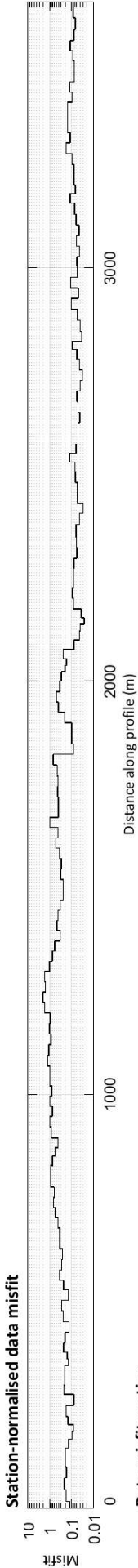
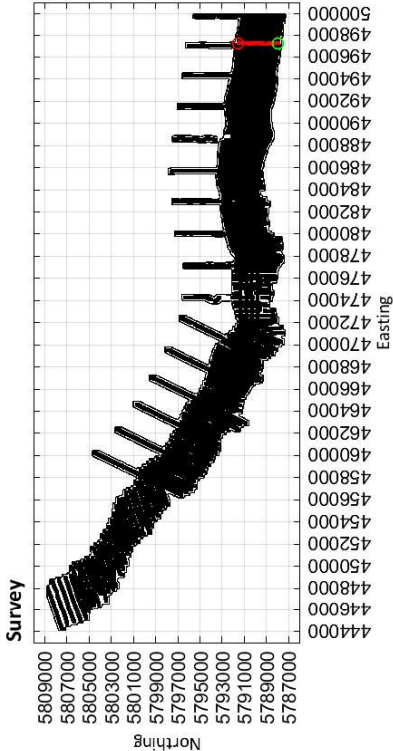
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301851

MGA Zone 54



497234

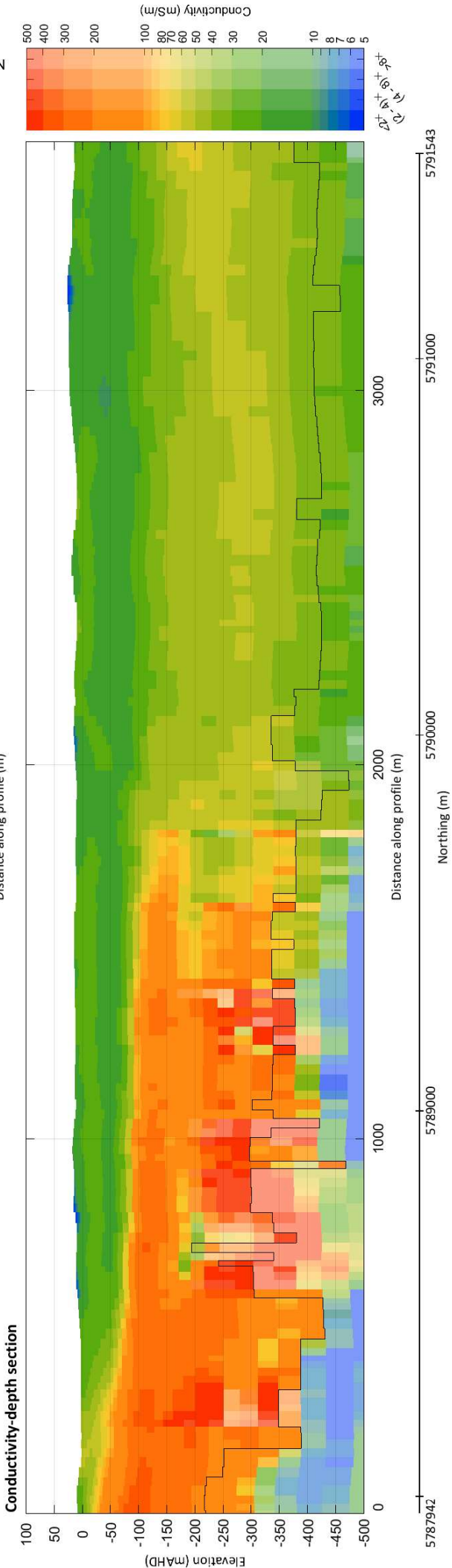
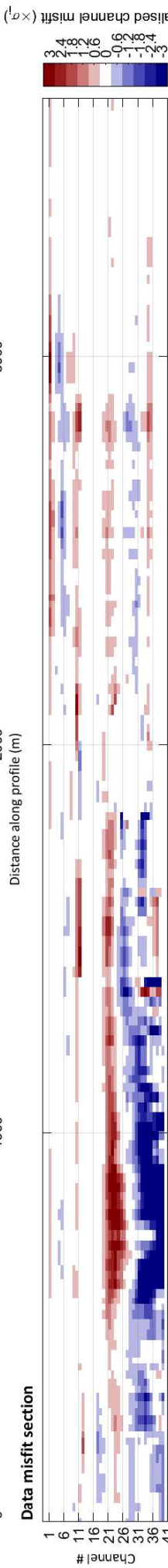
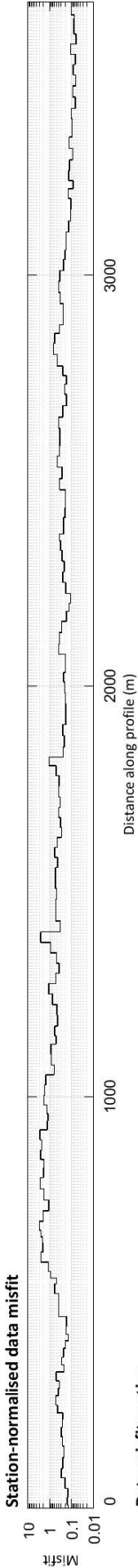
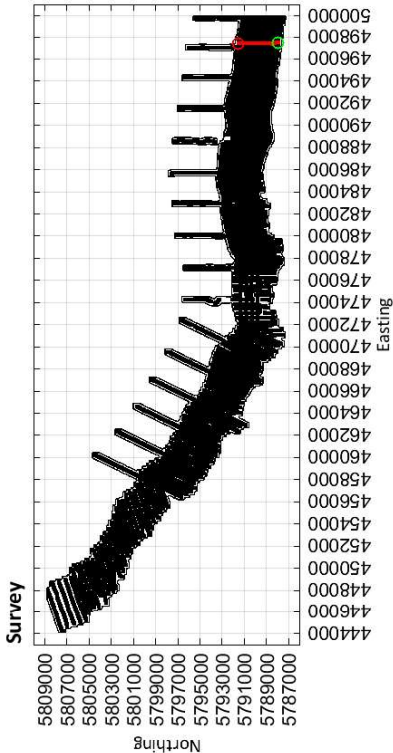
Easting (m)

497239

Limestone Coast
Spatially constrained inversion

Line: 301861

MGA Zone 54



497484

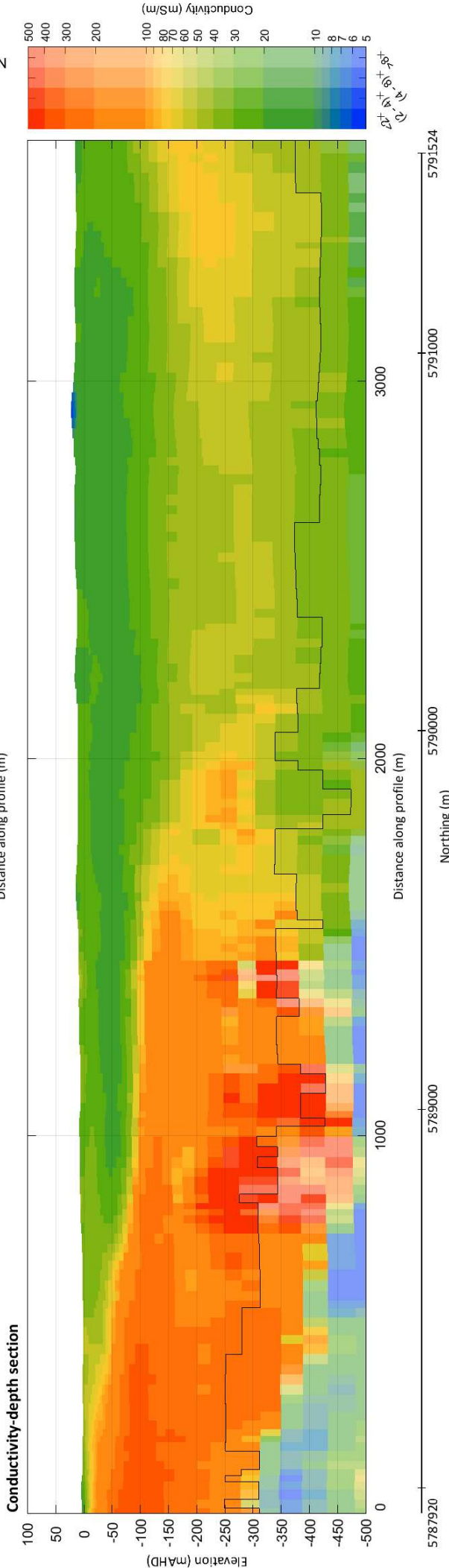
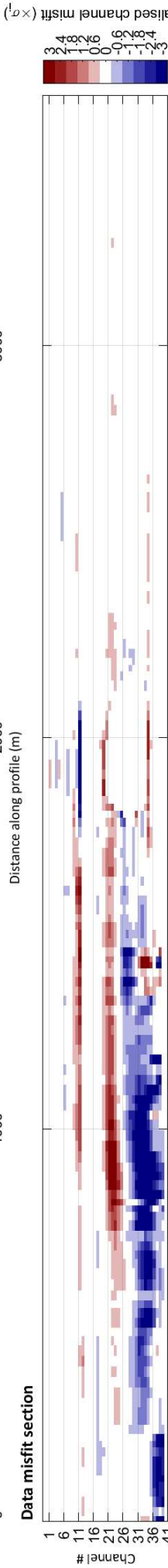
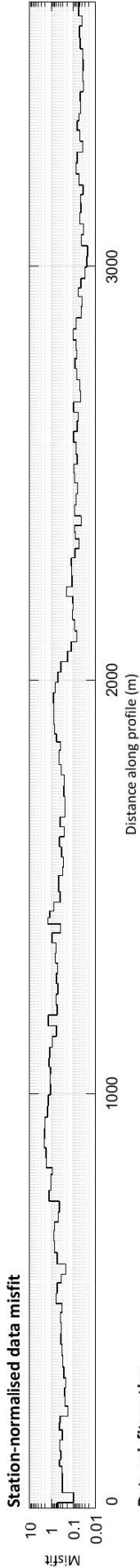
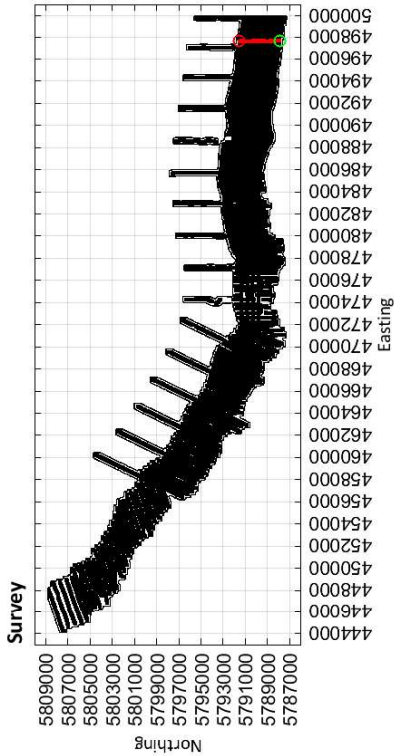
Easting (m)

497416

Limestone Coast
Spatially constrained inversion

Line: 301871

MGA Zone 54



497646

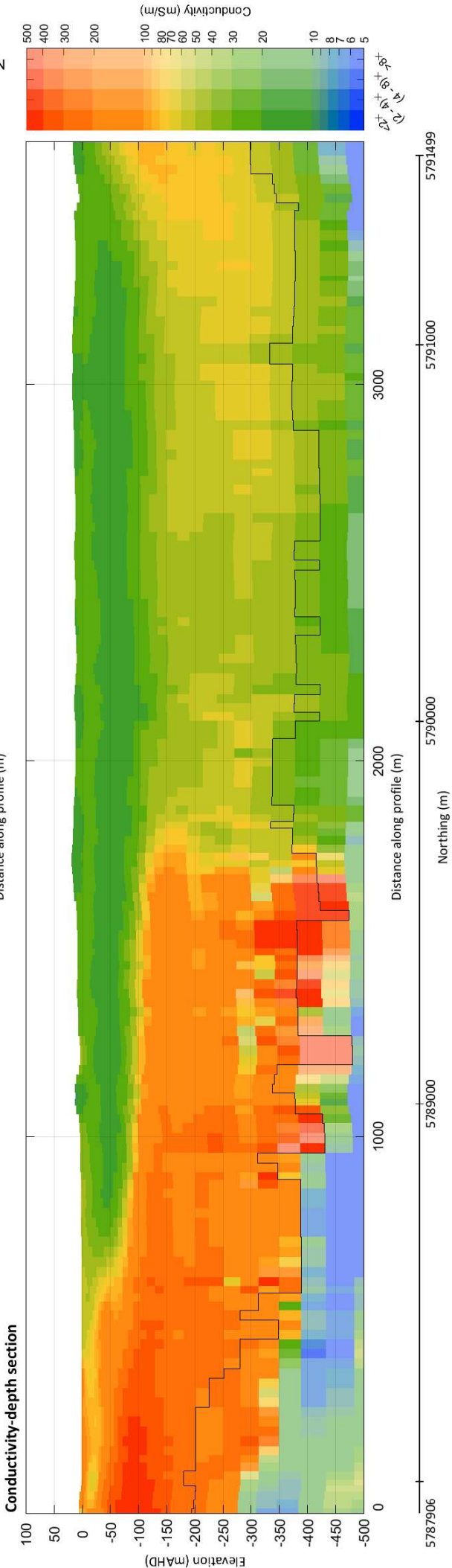
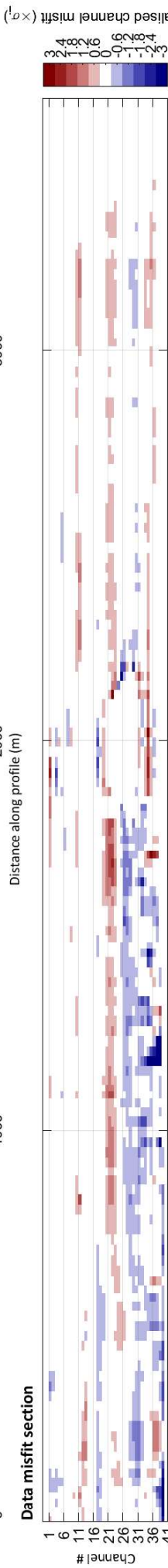
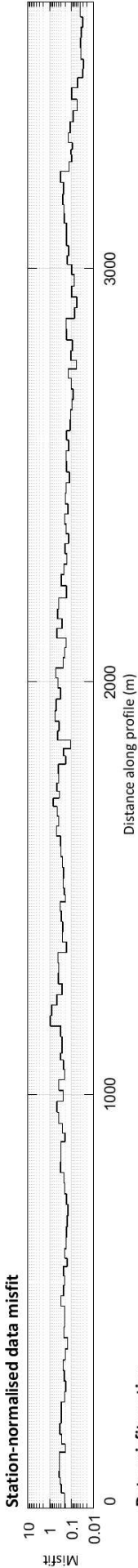
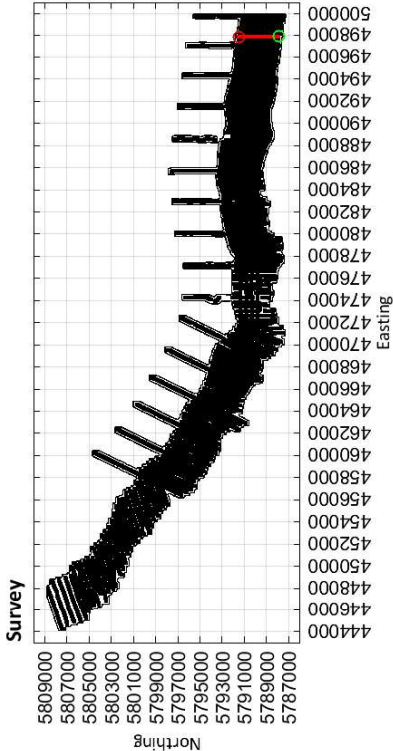
Easting (m)

497611

Limestone Coast
Spatially constrained inversion

Line: 301881

MGA Zone 54



497845

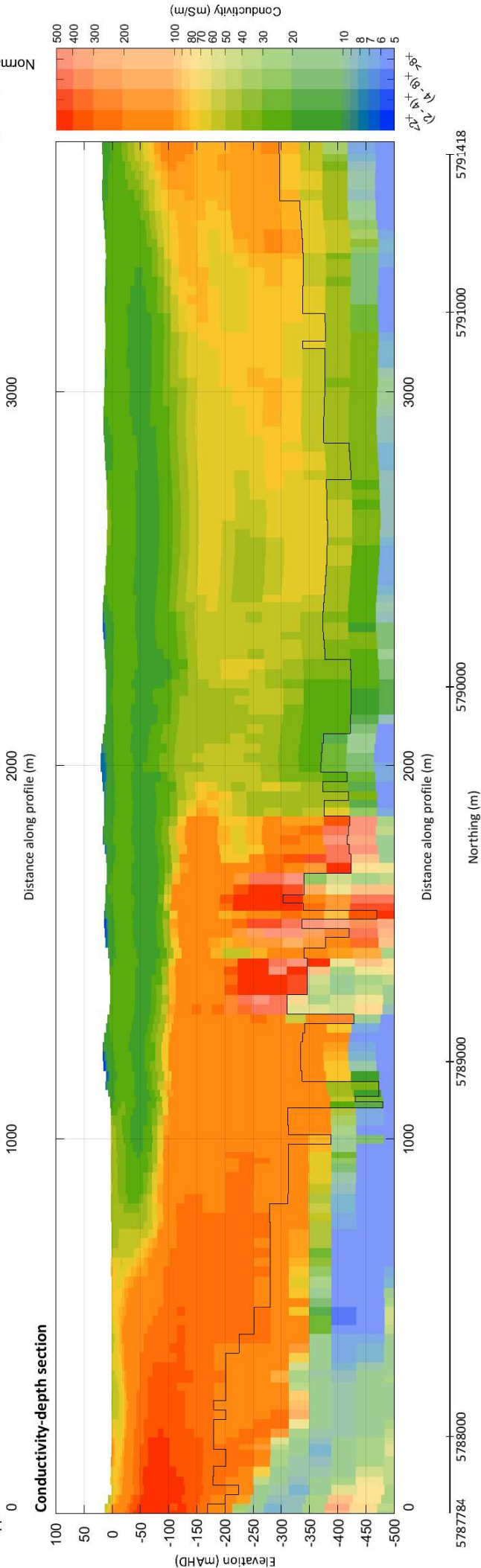
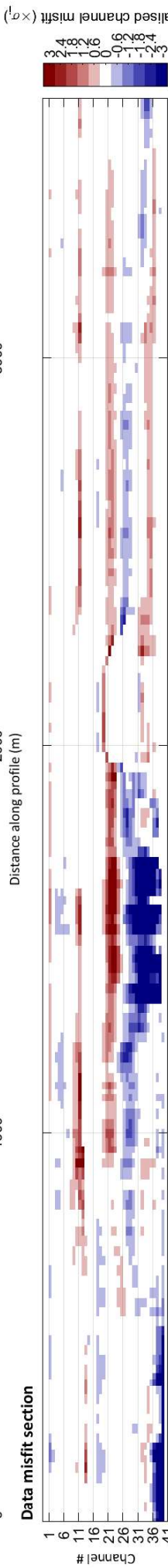
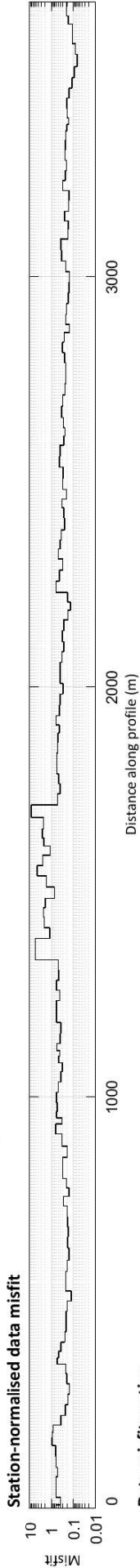
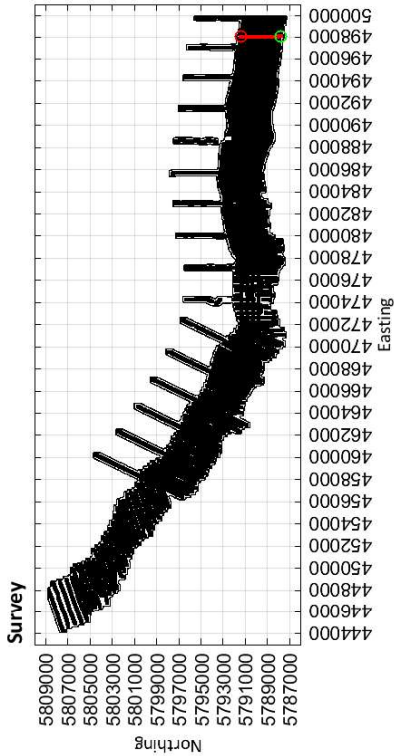
Easting (m)

497832

Limestone Coast
Spatially constrained inversion

Line: 301891

MGA Zone 54



498065

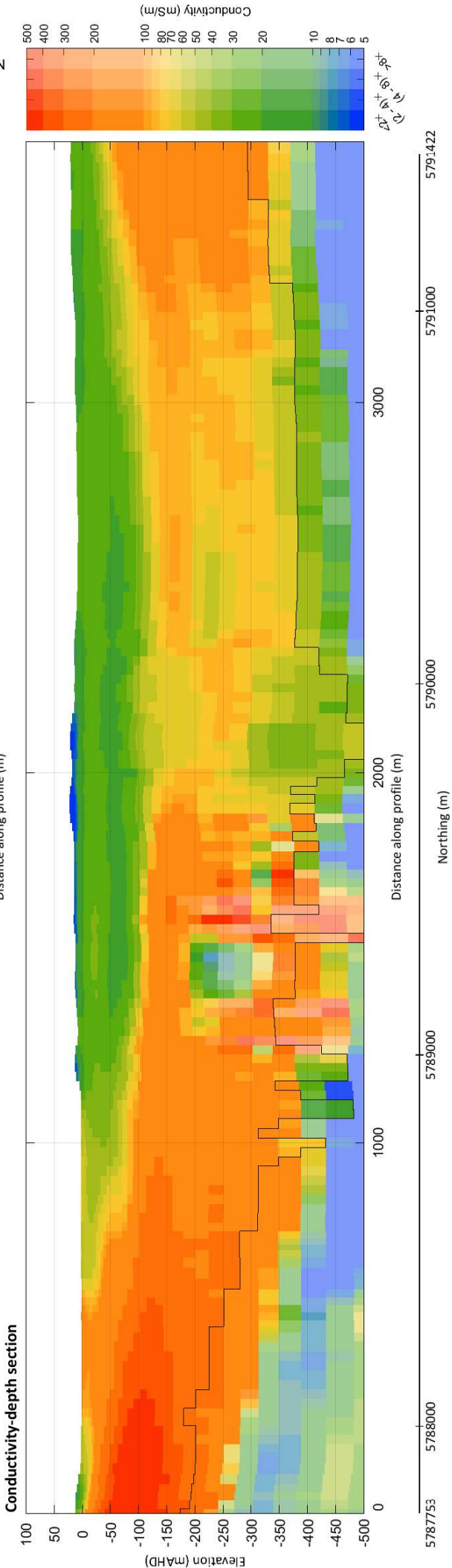
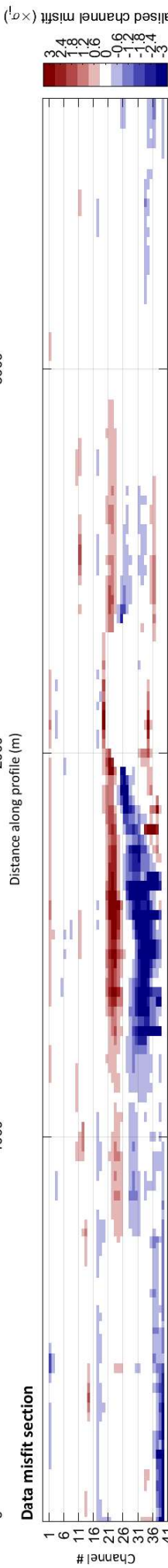
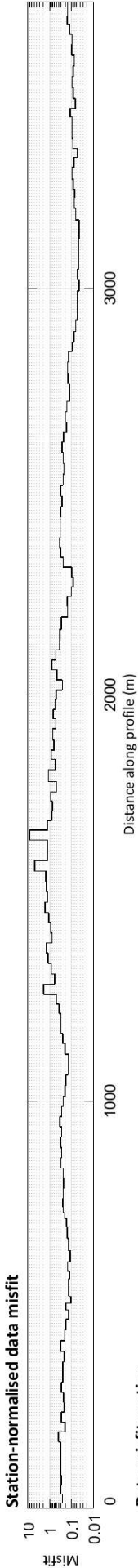
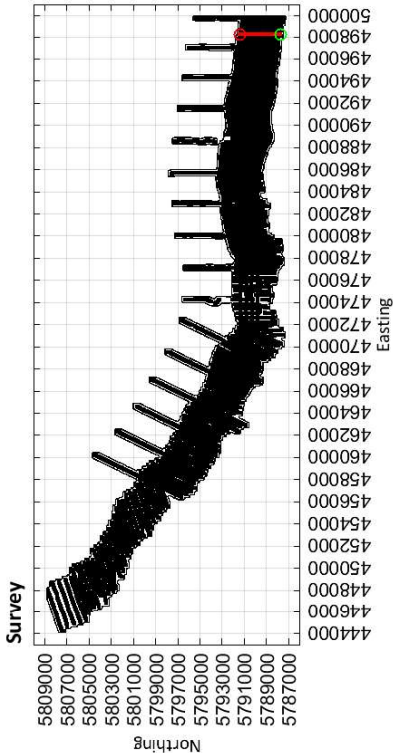
Easting (m)

498038

Limestone Coast
Spatially constrained inversion

Line: 301901

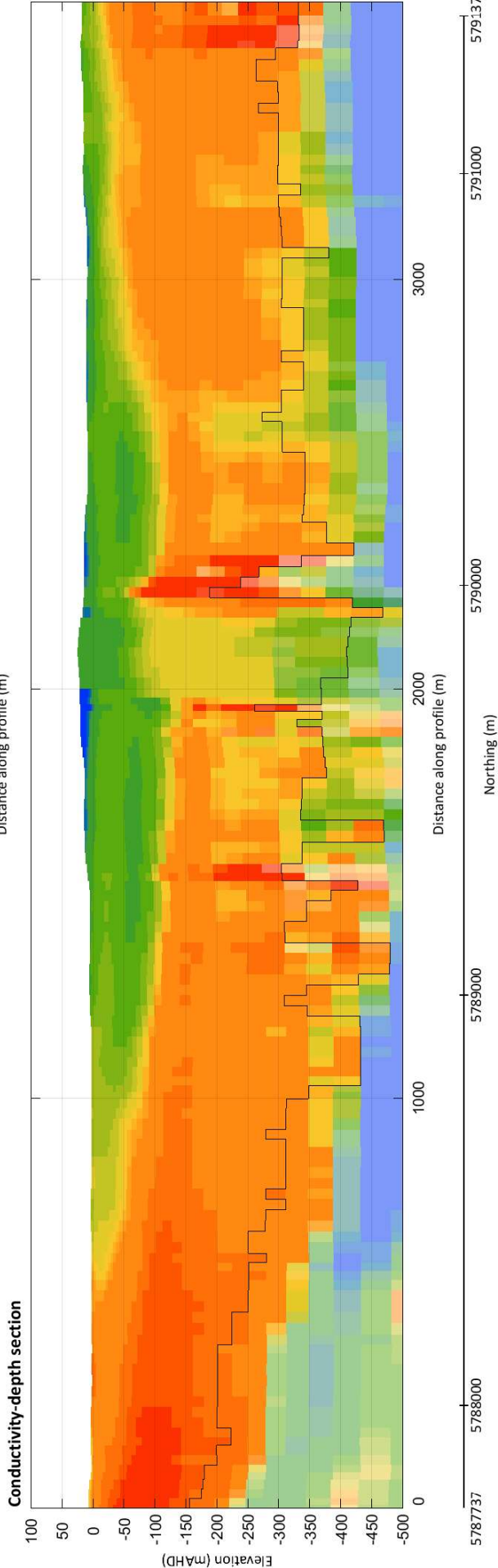
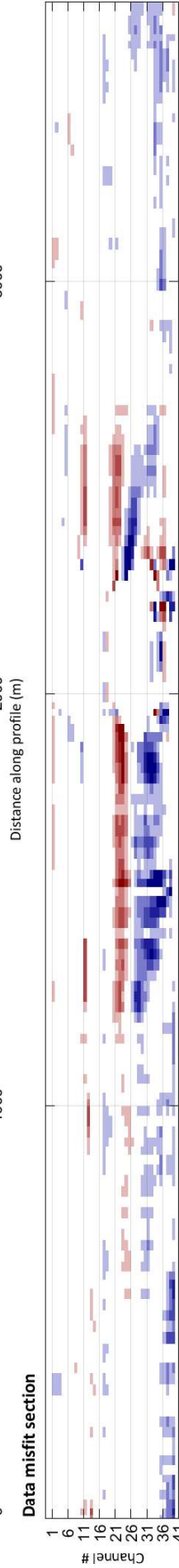
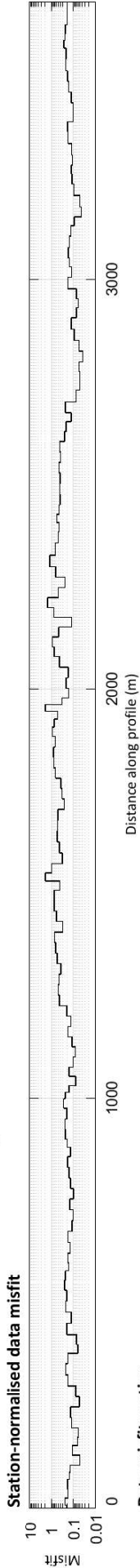
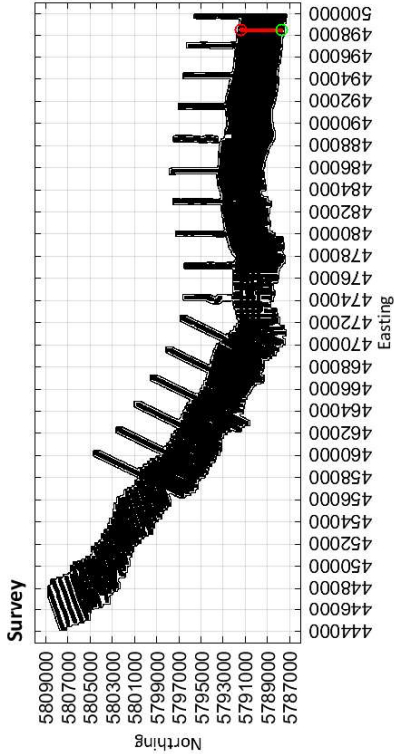
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301911

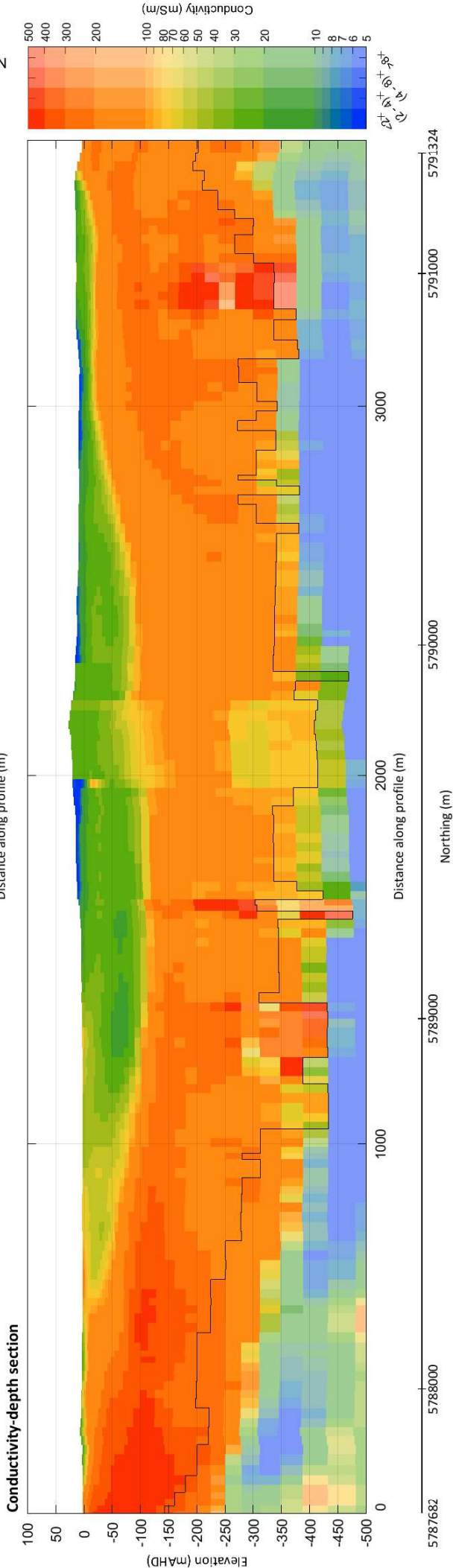
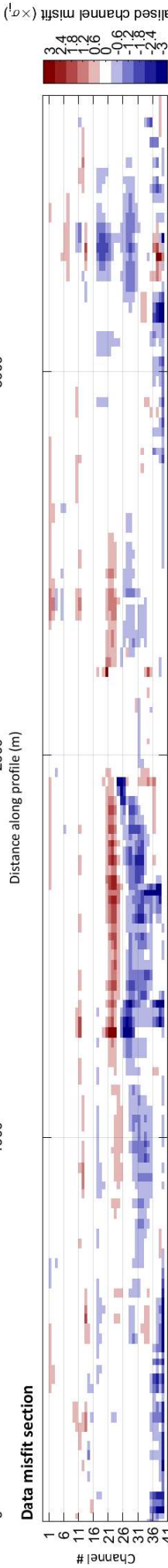
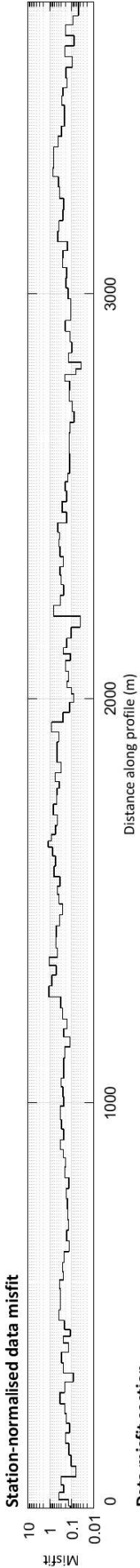
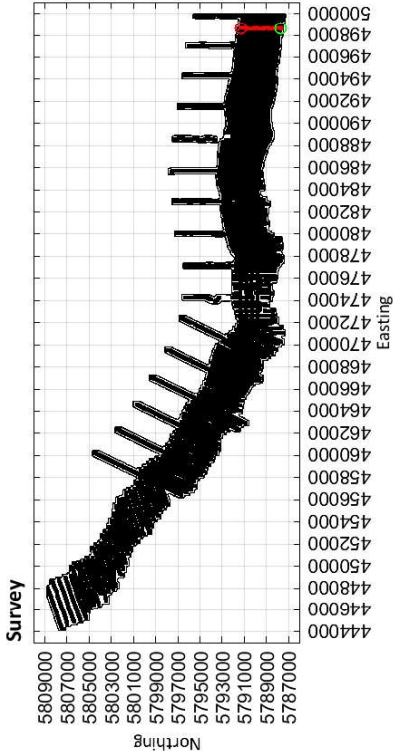
MGA Zone 54



Limestone Coast
Spatially constrained inversion

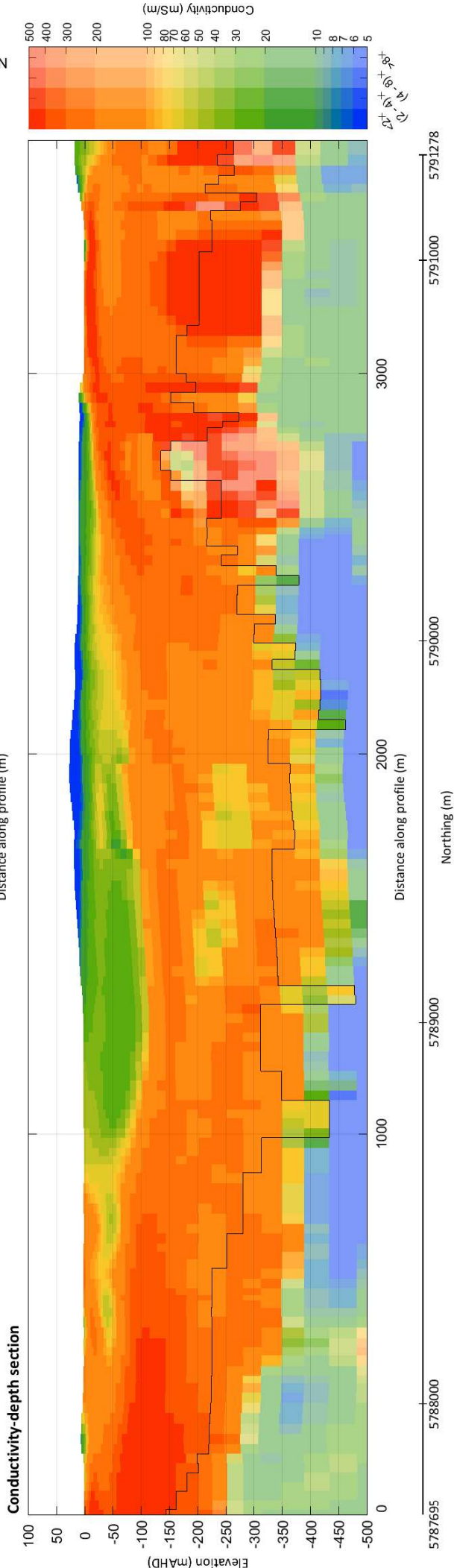
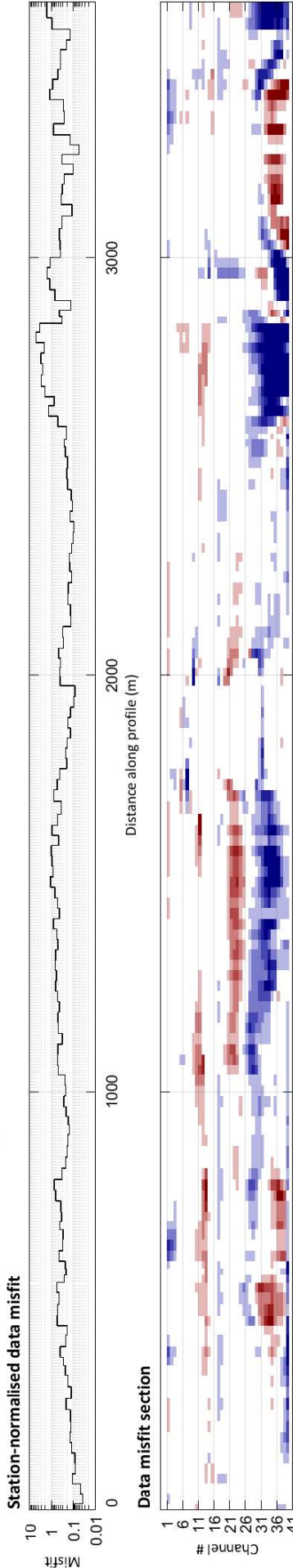
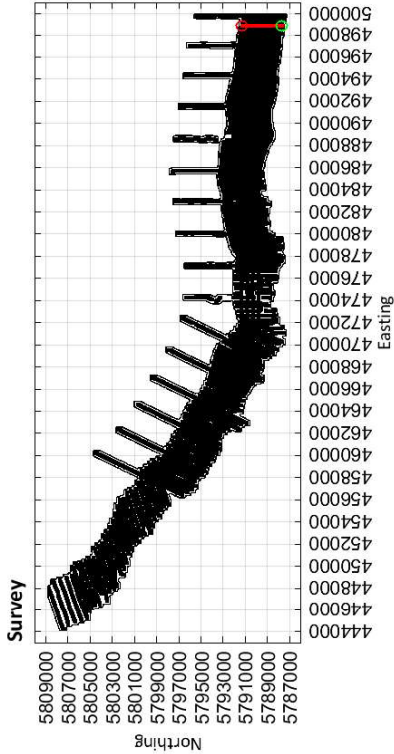
Line: 301921

MGA Zone 54



Limestone Coast
Spatially constrained inversion
Line: 301931

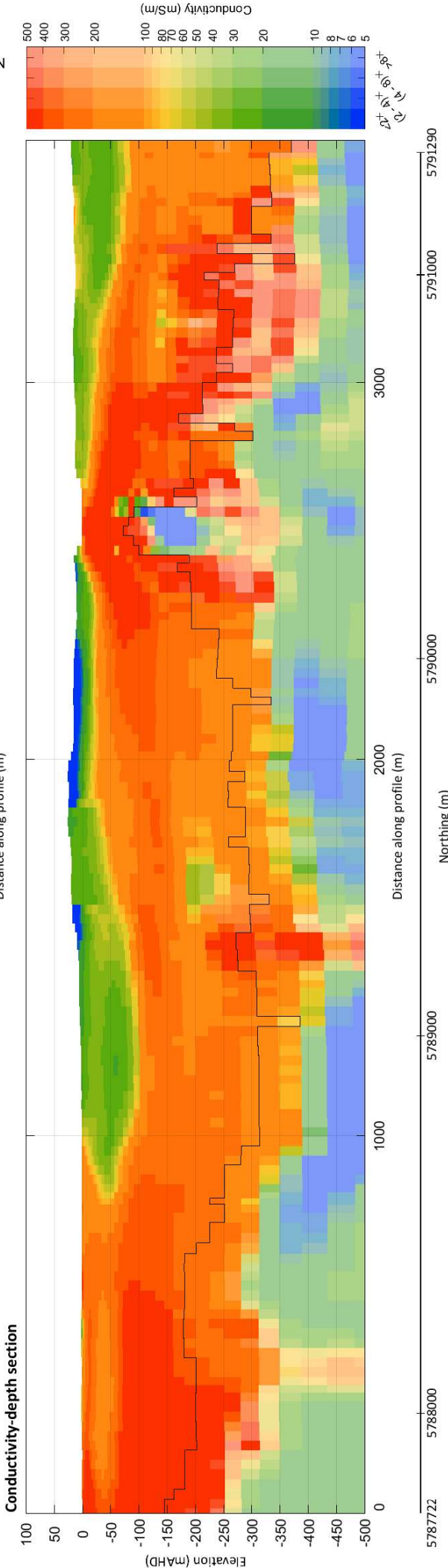
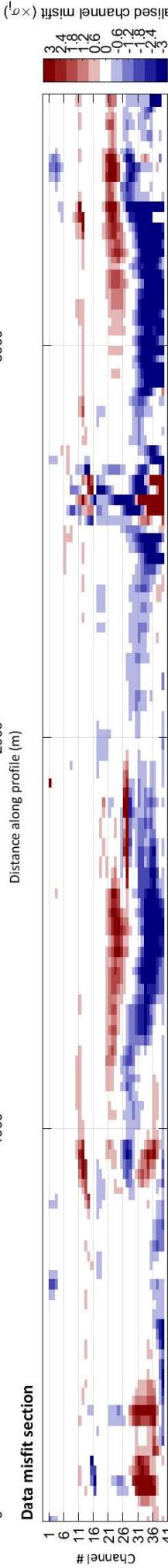
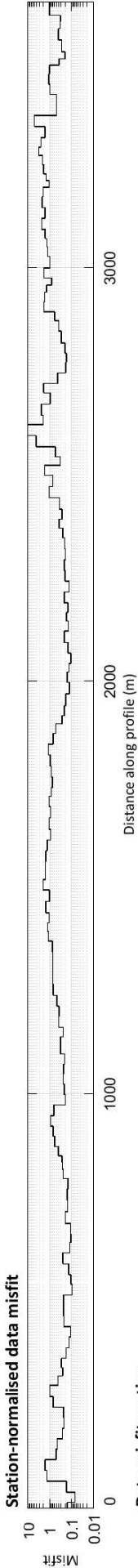
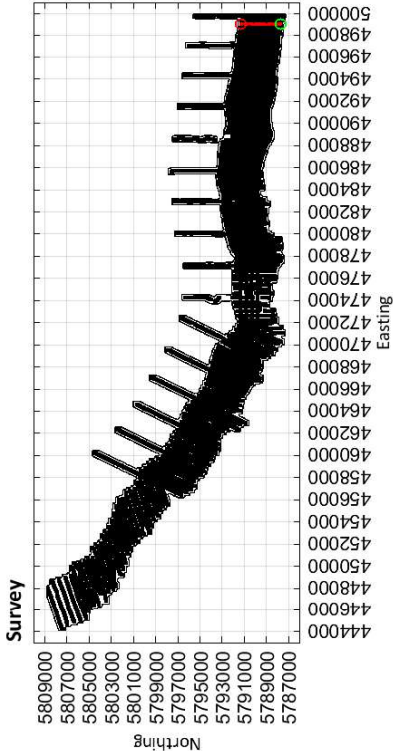
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301941

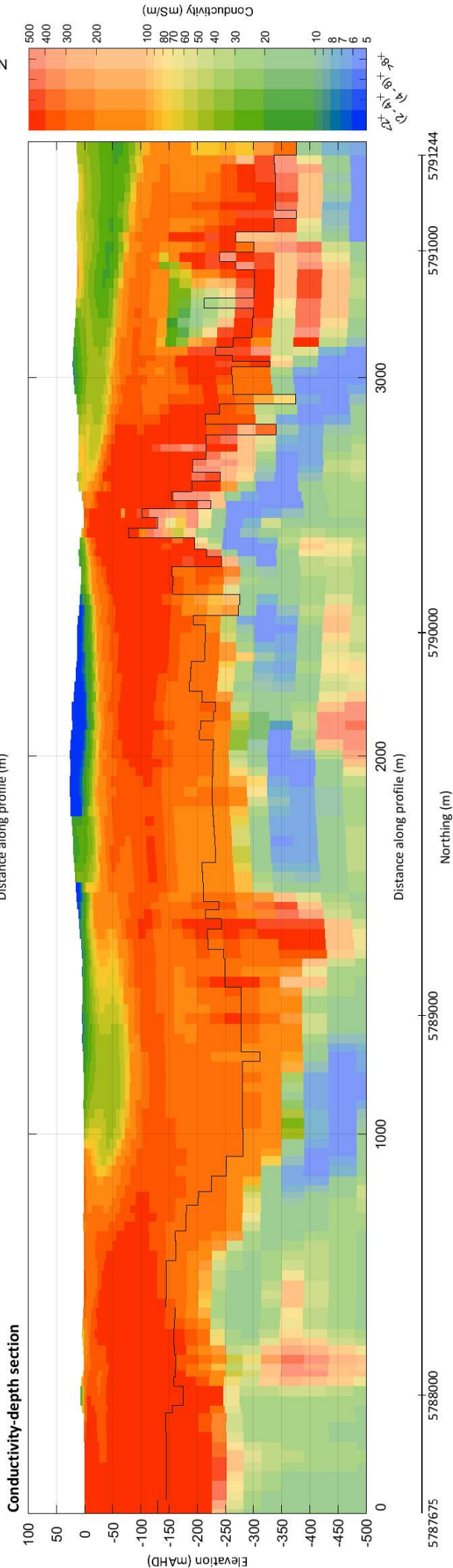
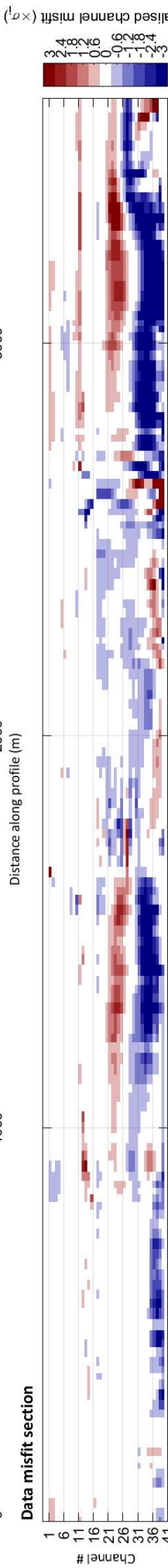
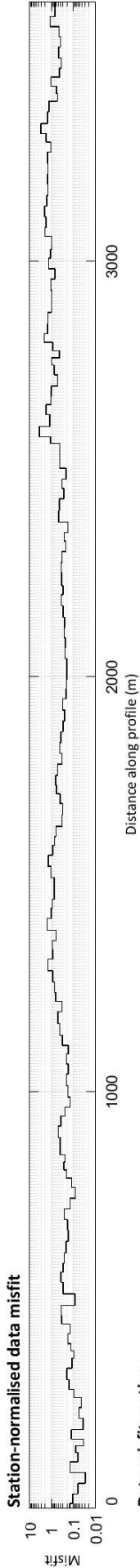
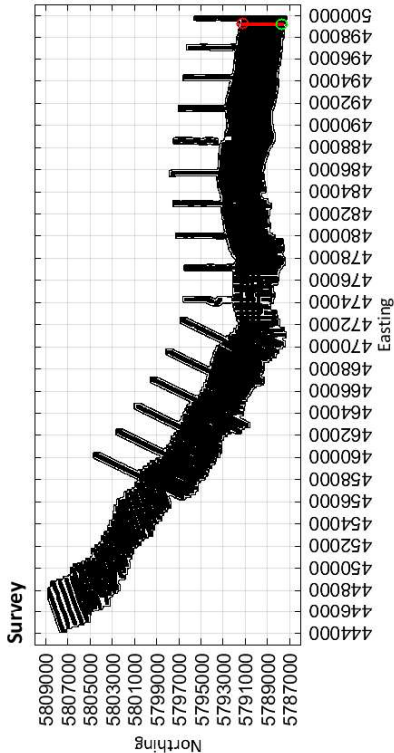
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301951

MGA Zone 54



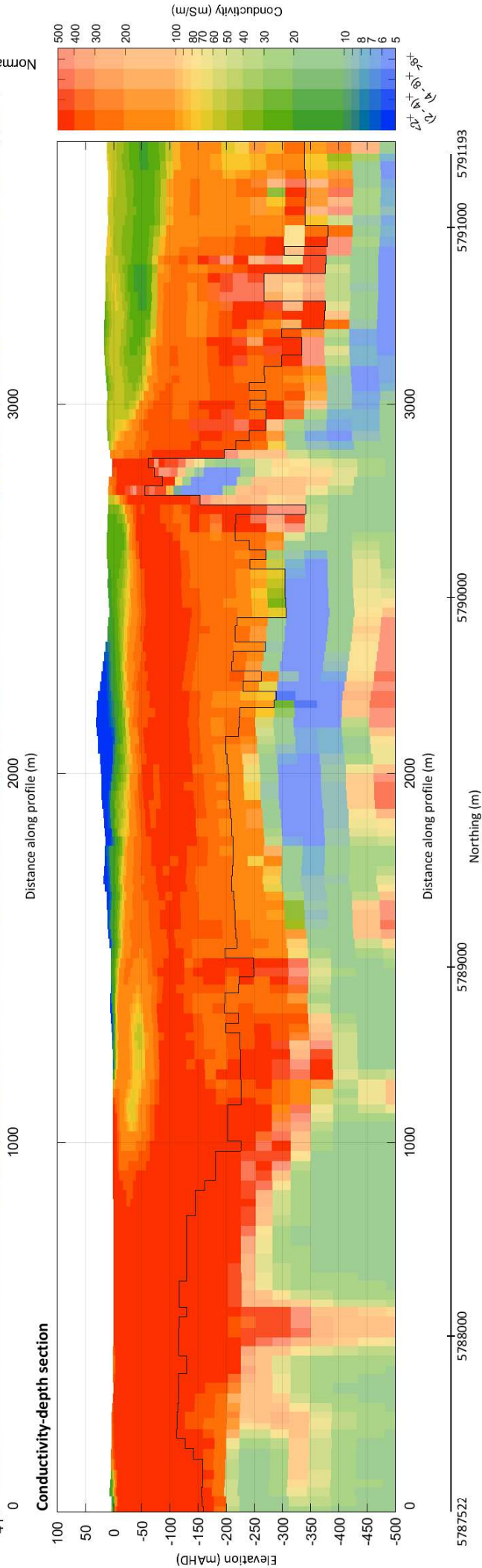
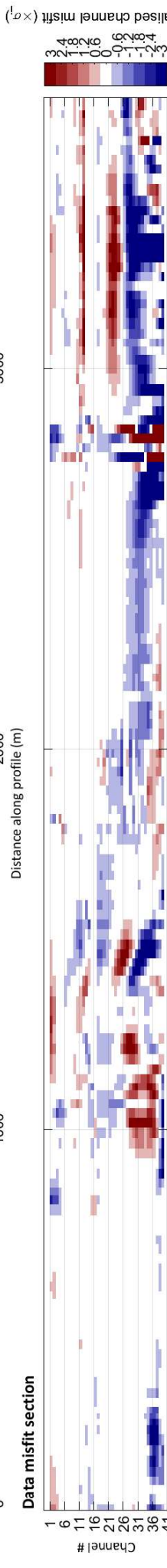
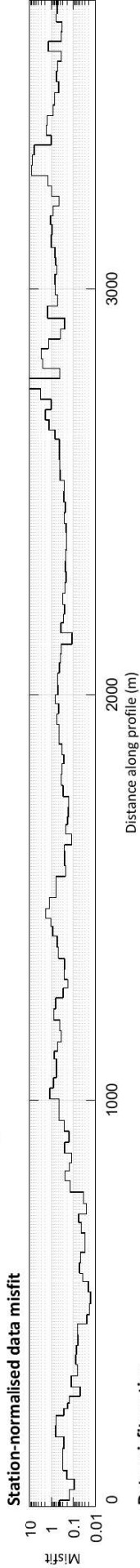
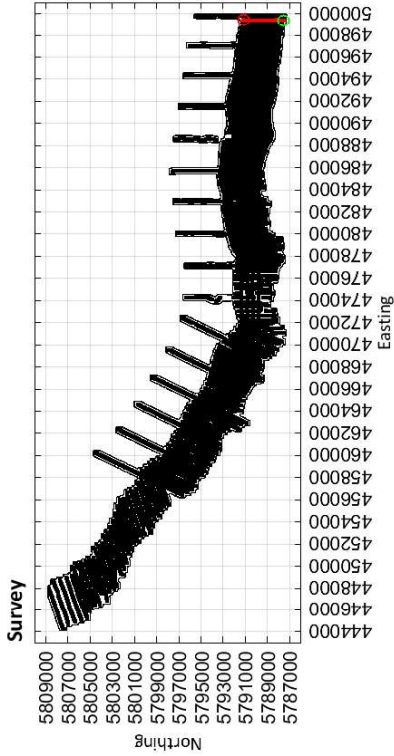
499216

Easting (m)

499241

Limestone Coast
Spatially constrained inversion
Line: 301961

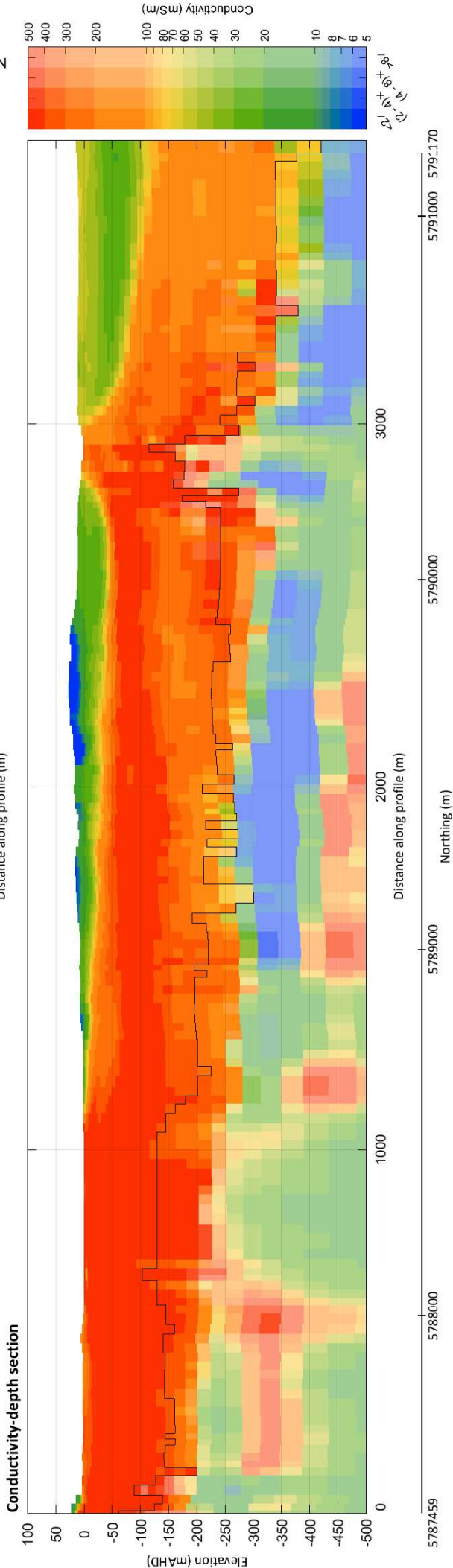
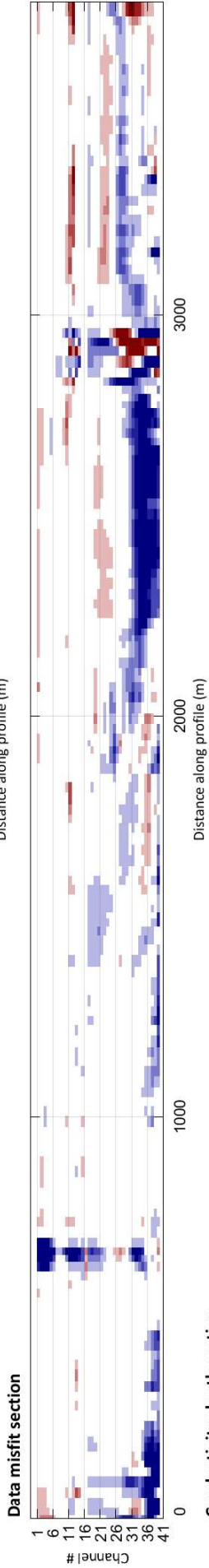
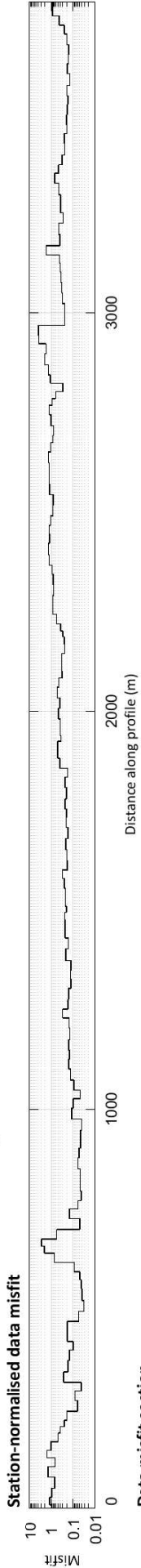
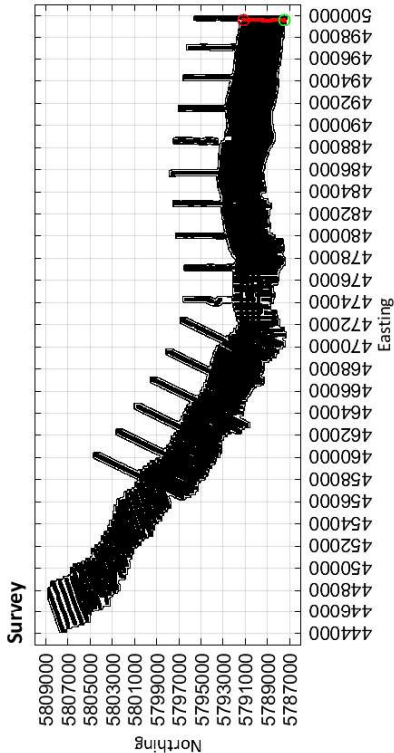
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 301971

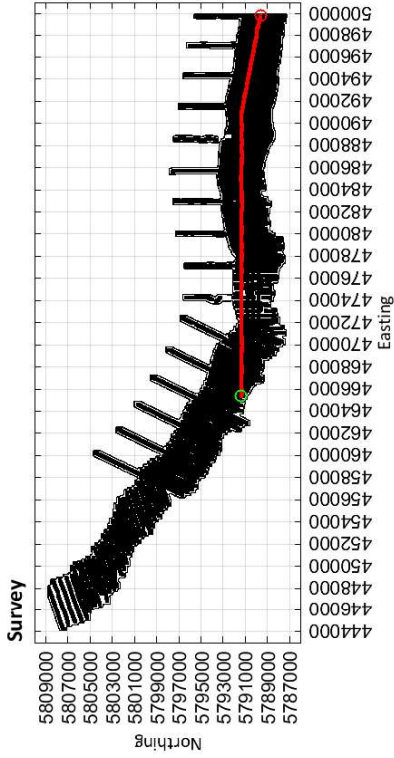
MGA Zone 54



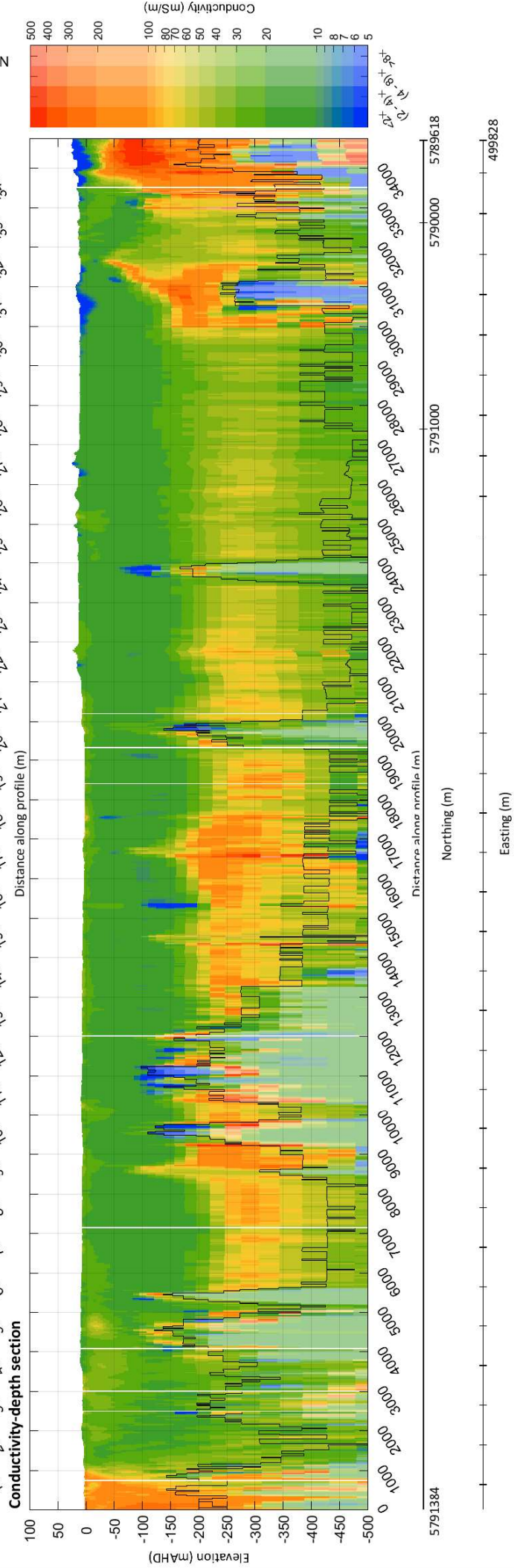
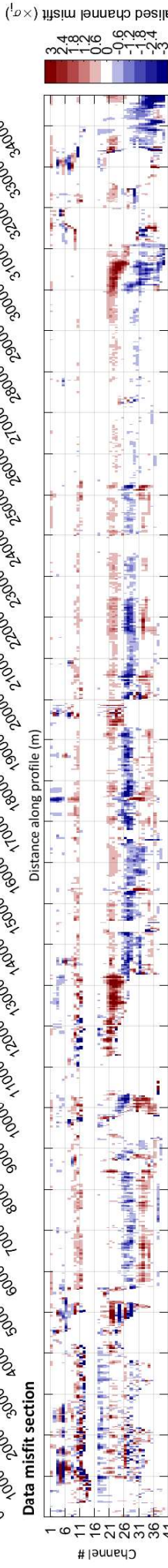
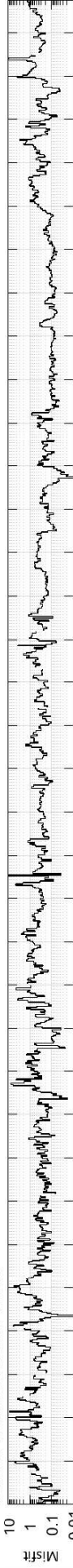
Limestone Coast
Spatially constrained inversion

Line: 400001

MGA Zone 54



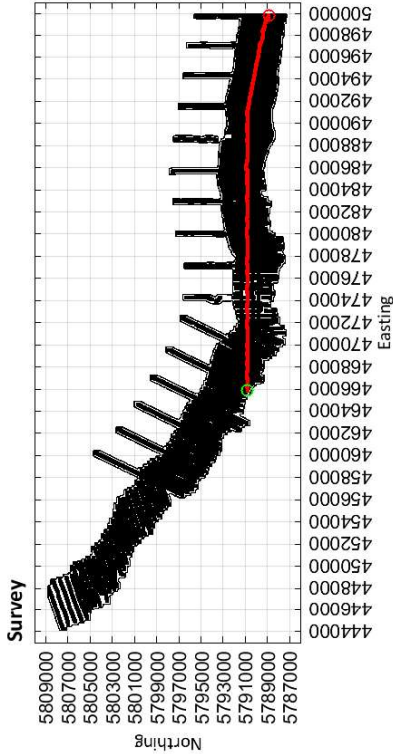
Station-normalised data misfit



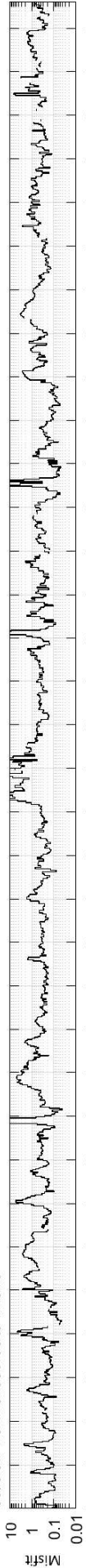
Limestone Coast
Spatially constrained inversion

Line: 400011

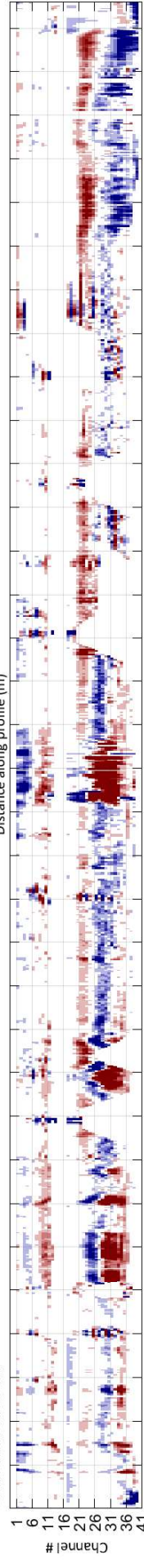
MGA Zone 54



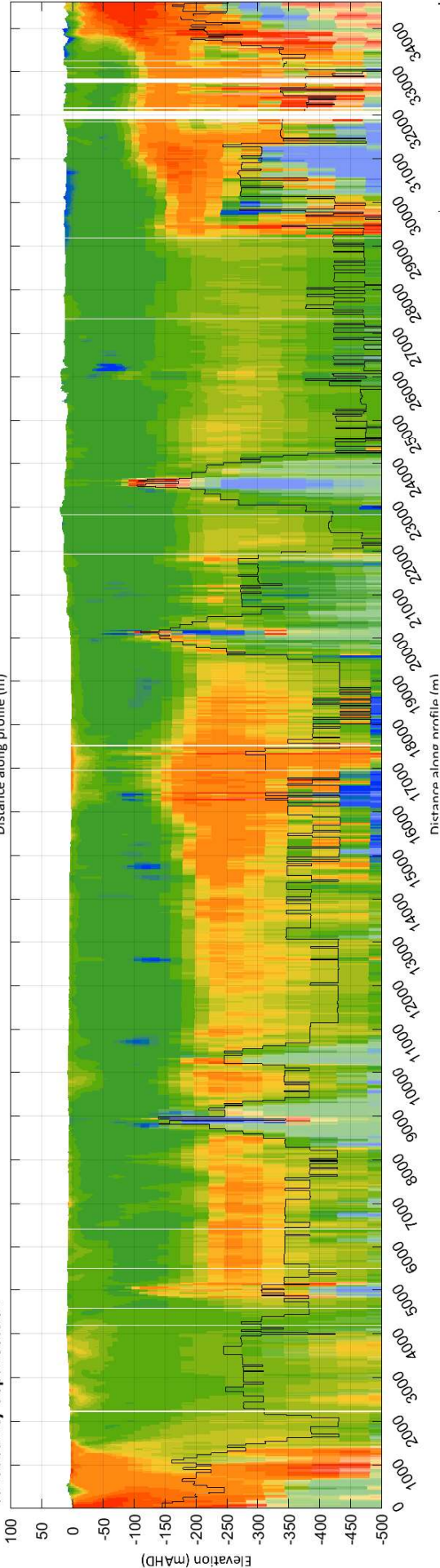
Station-normalised data misfit



Data misfit section



Conductivity-depth section



5790806

Northing (m)

469000

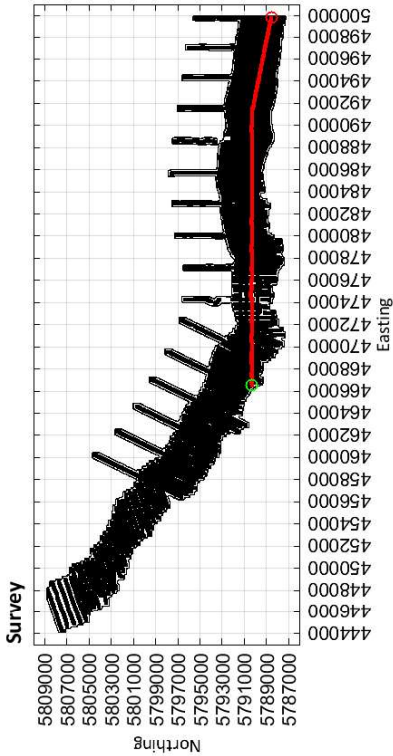
Easting (m)

499872

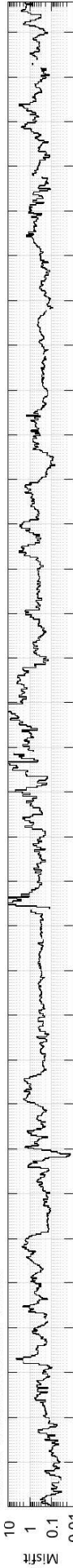
Limestone Coast
Spatially constrained inversion

Line: 400021

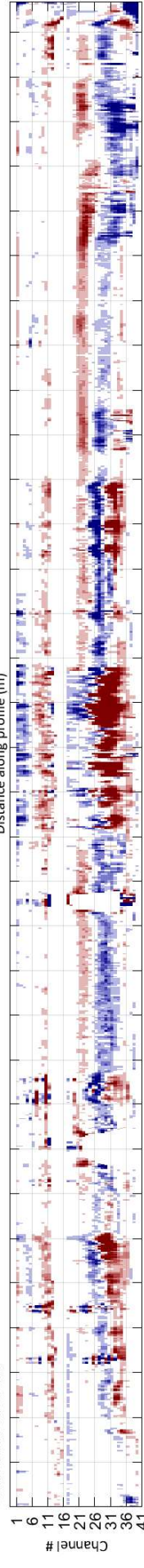
MGA Zone 54



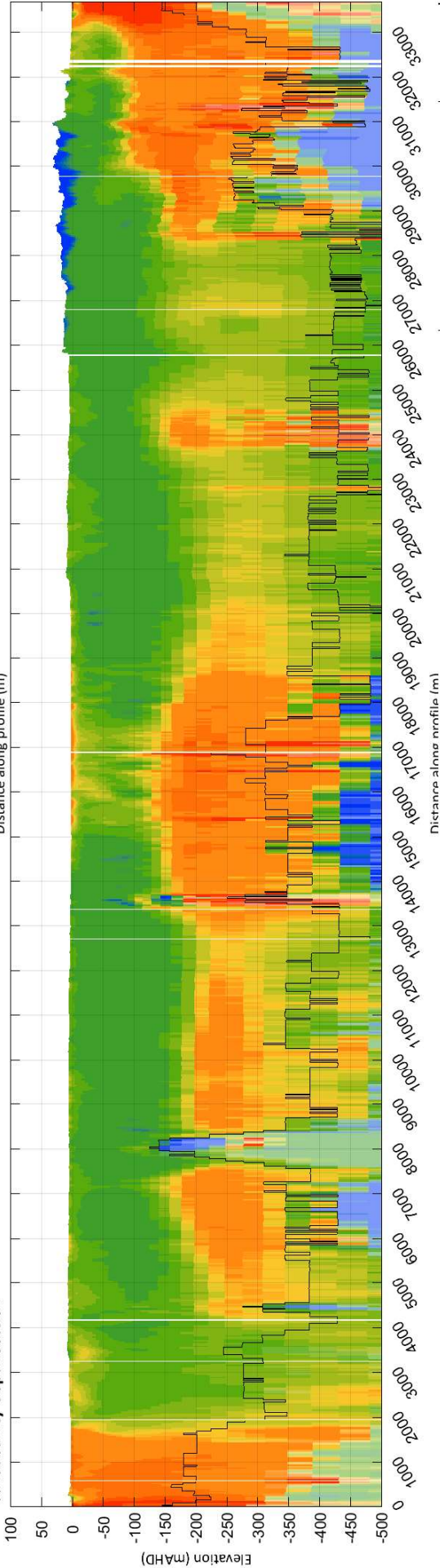
Station-normalised data misfit



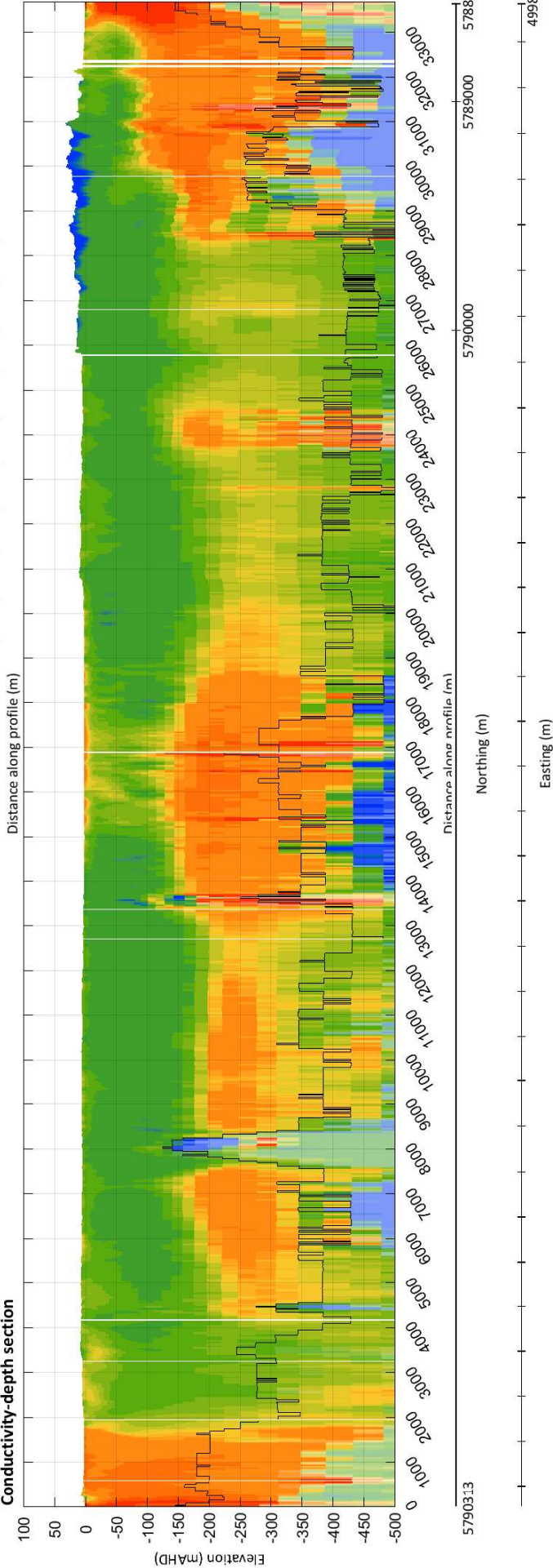
Data misfit section



Conductivity-depth section



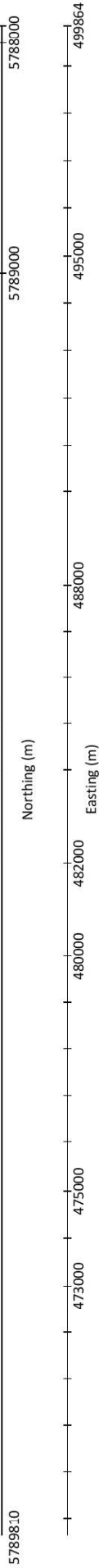
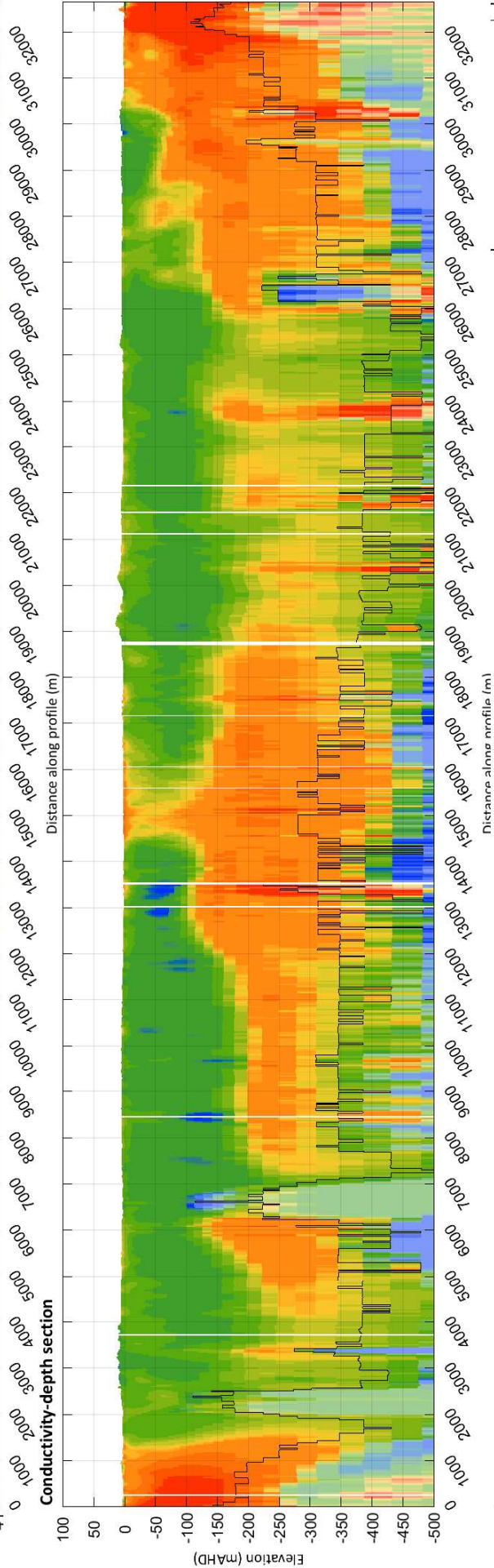
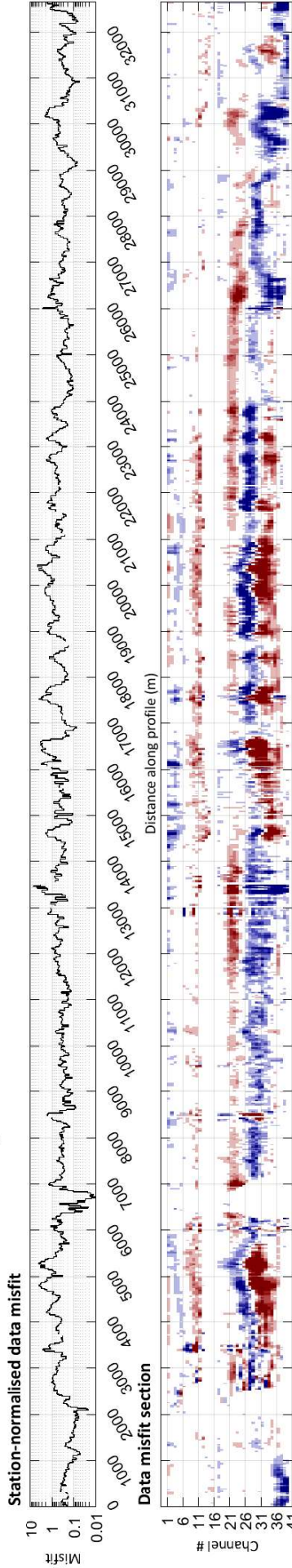
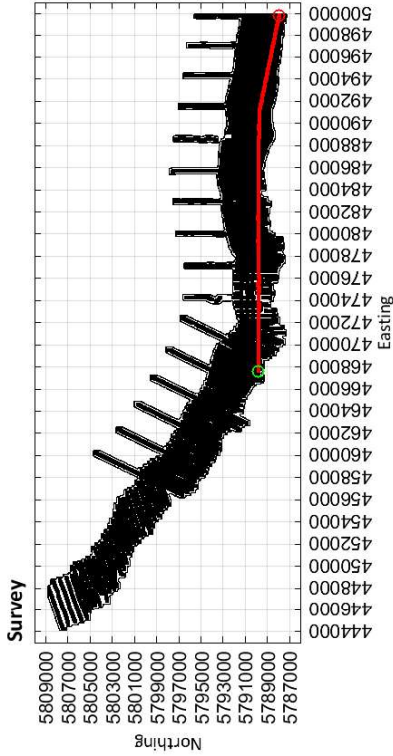
Normalised channel misfit ($\times a_1$)



Limestone Coast
Spatially constrained inversion

Line: 400031

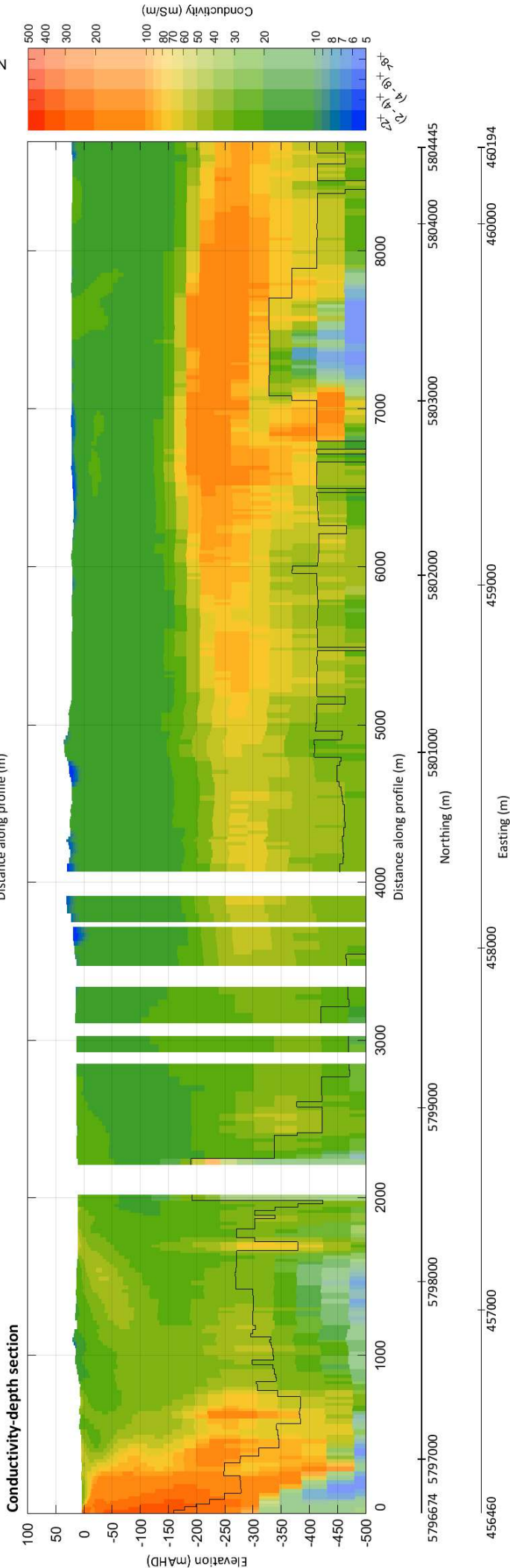
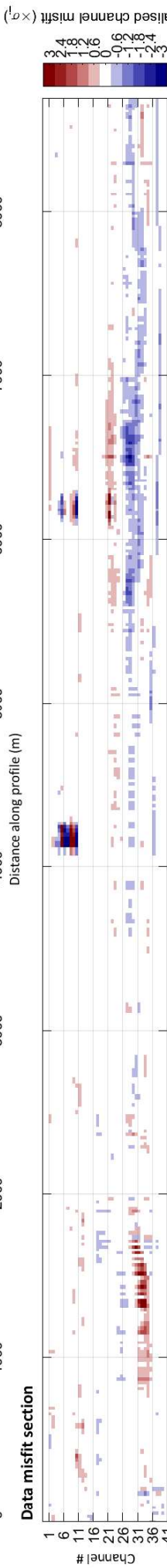
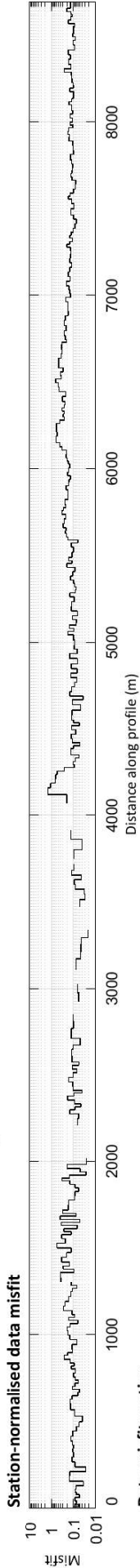
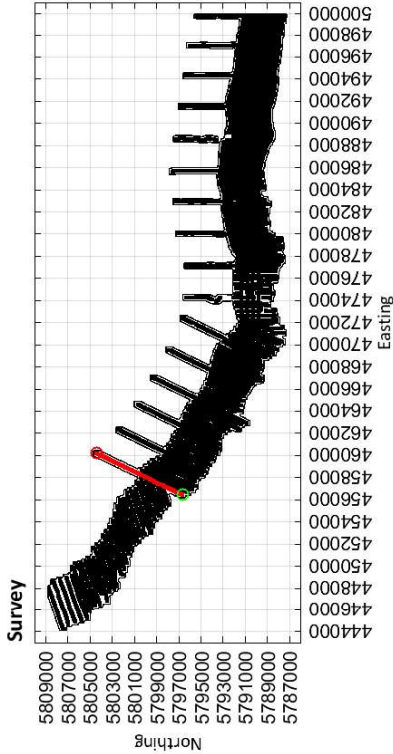
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 500001

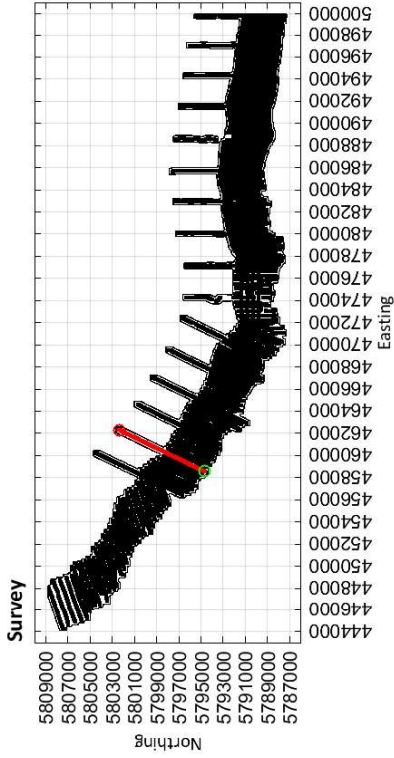
MGA Zone 54



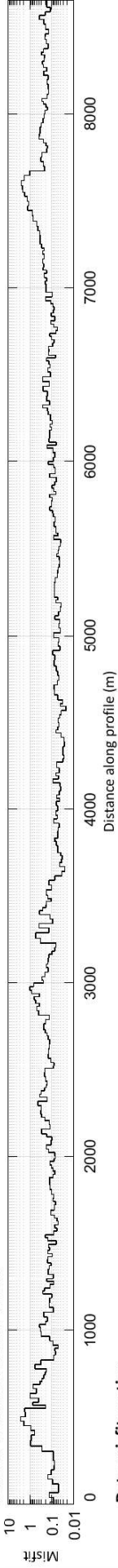
Limestone Coast
Spatially constrained inversion

Line: 500011

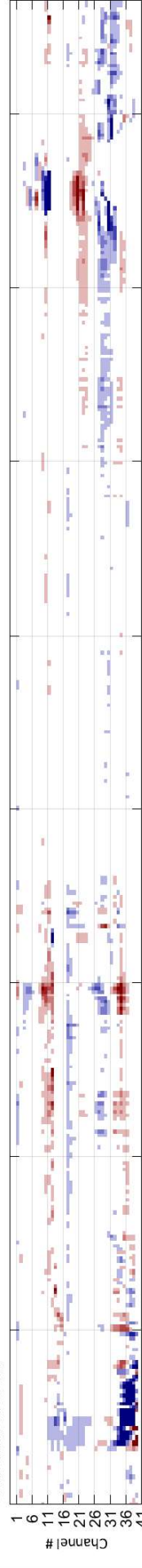
MGA Zone 54



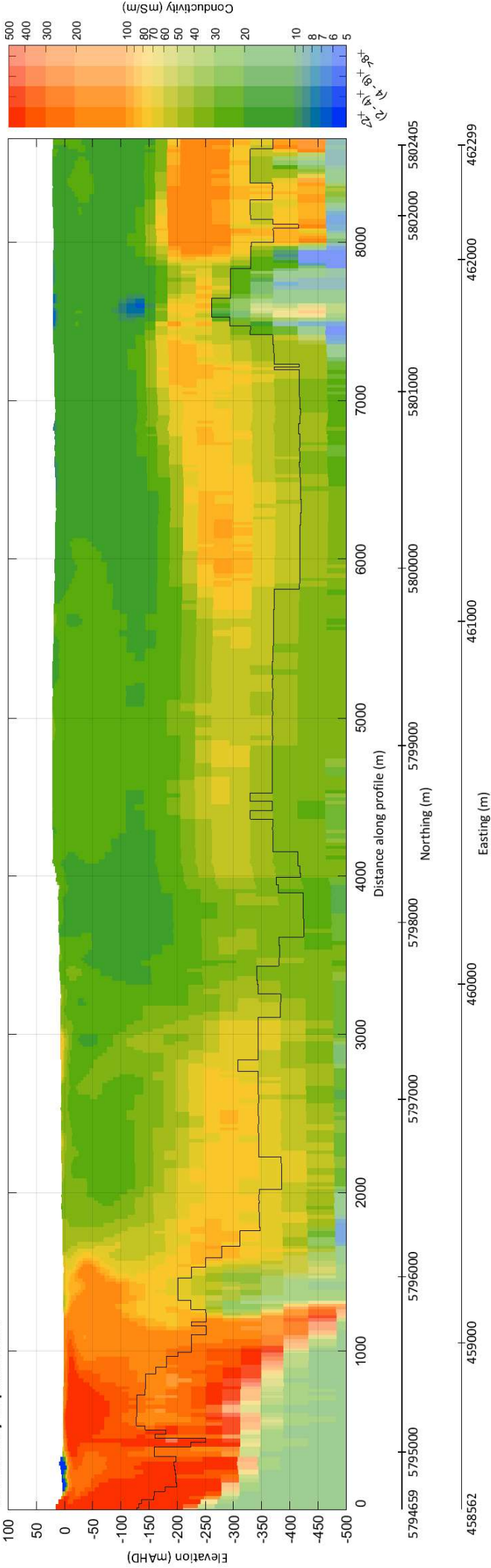
Station-normalised data misfit



Data misfit section



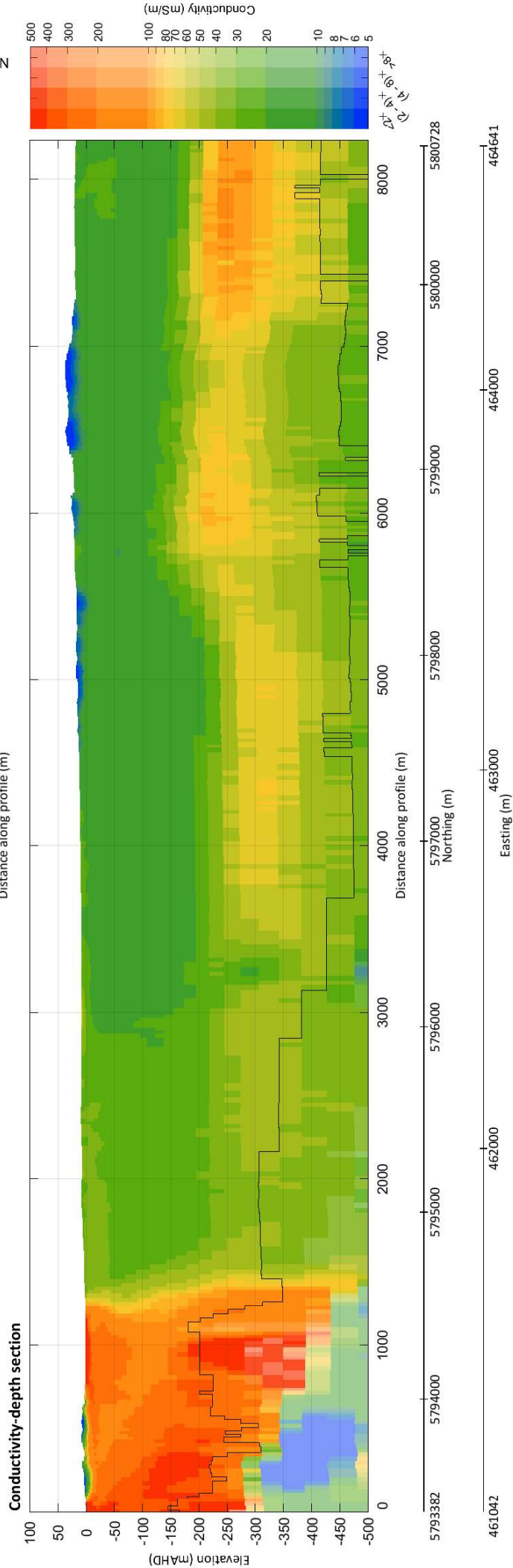
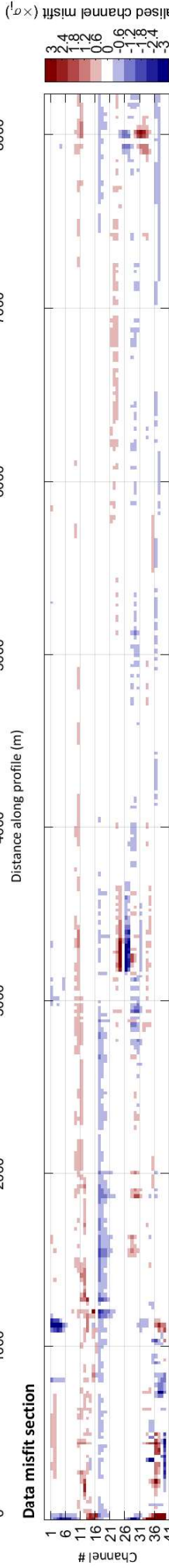
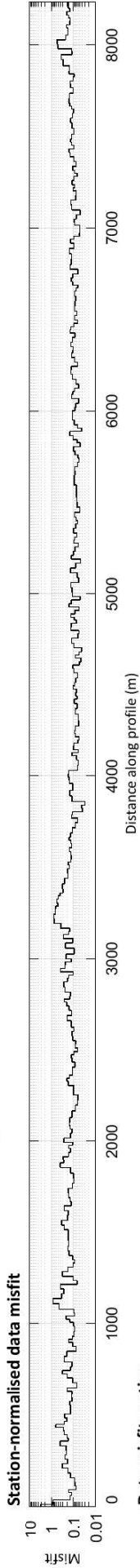
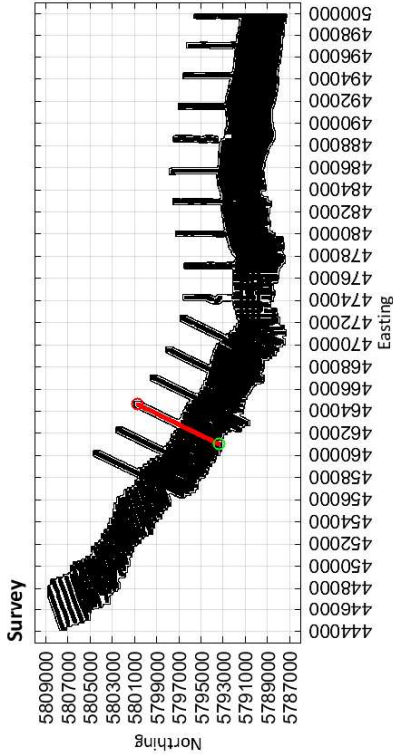
Conductivity-depth section



Limestone Coast
Spatially constrained inversion

Line: 500021

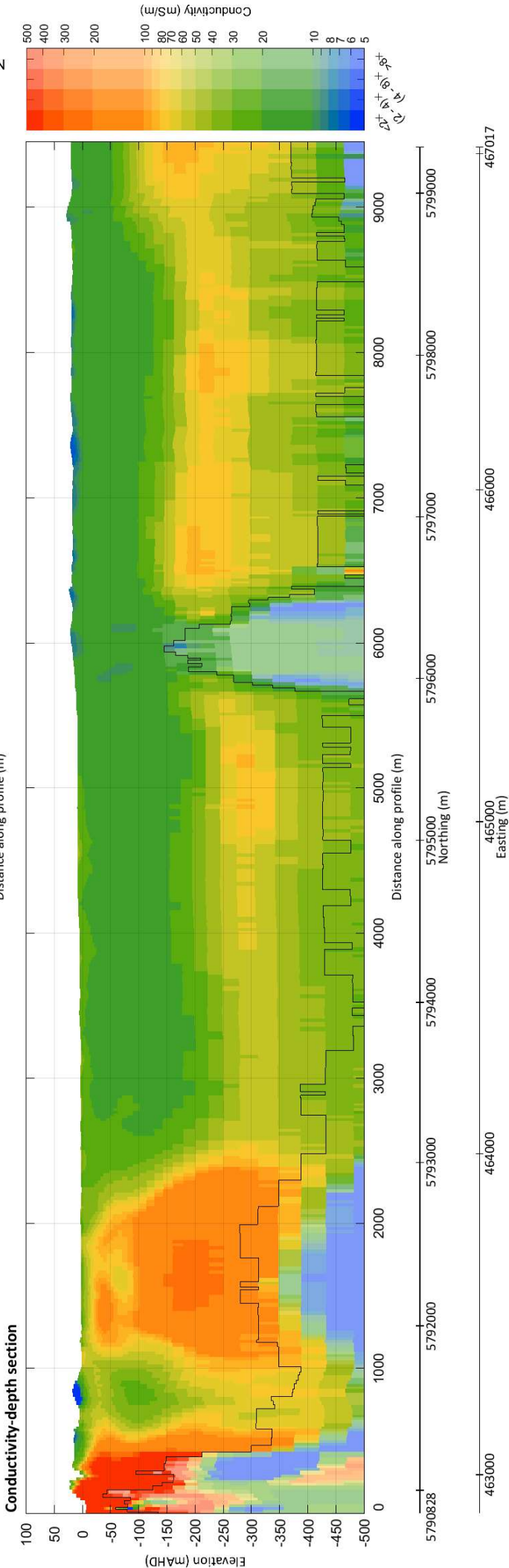
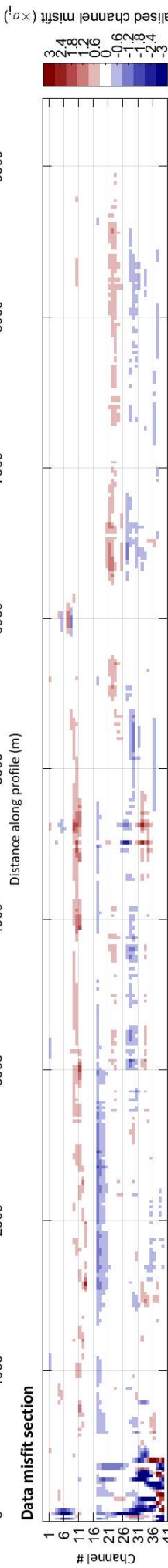
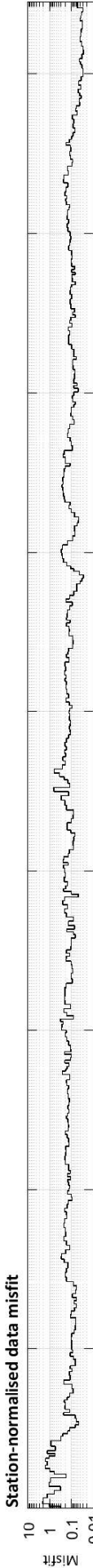
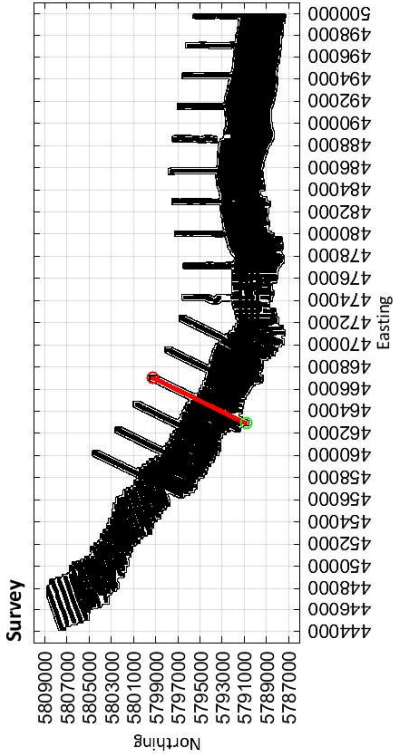
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 500031

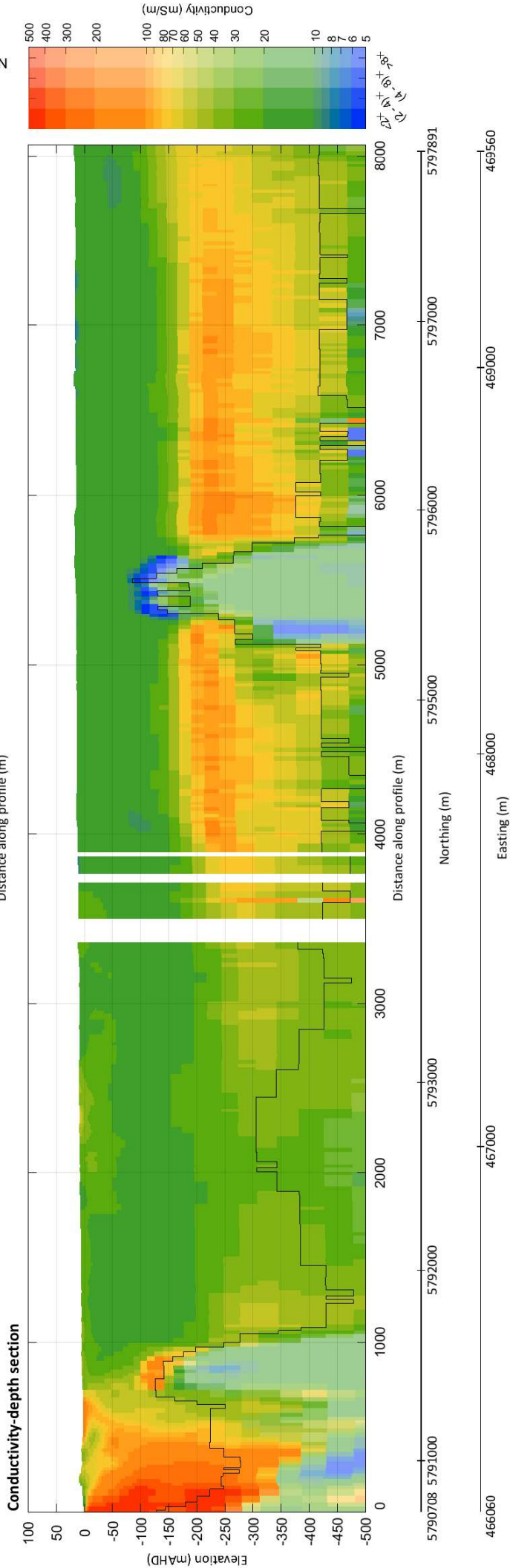
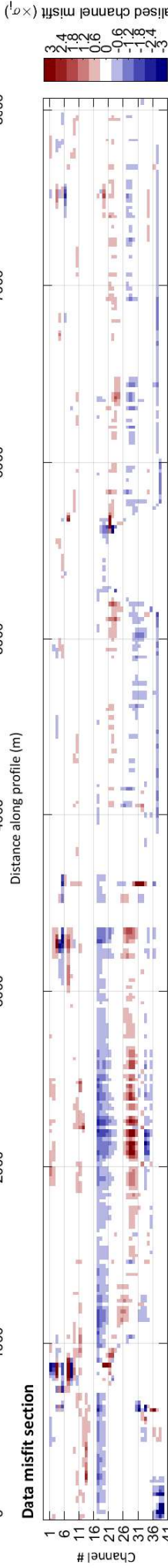
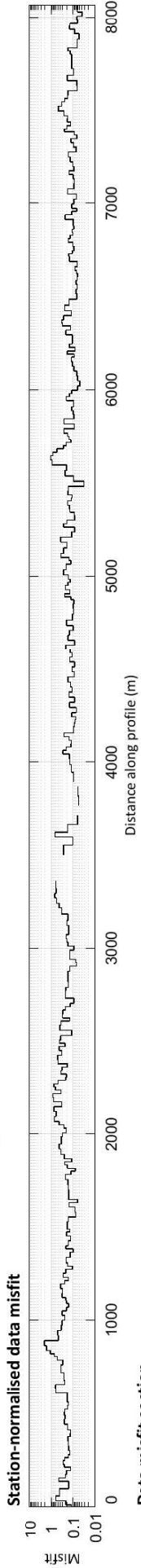
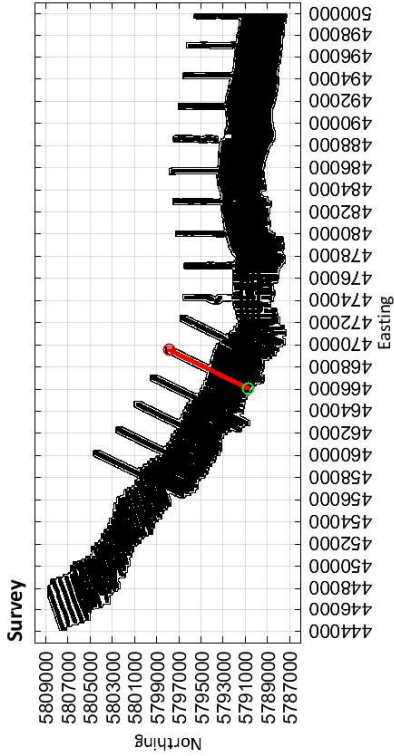
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 500041

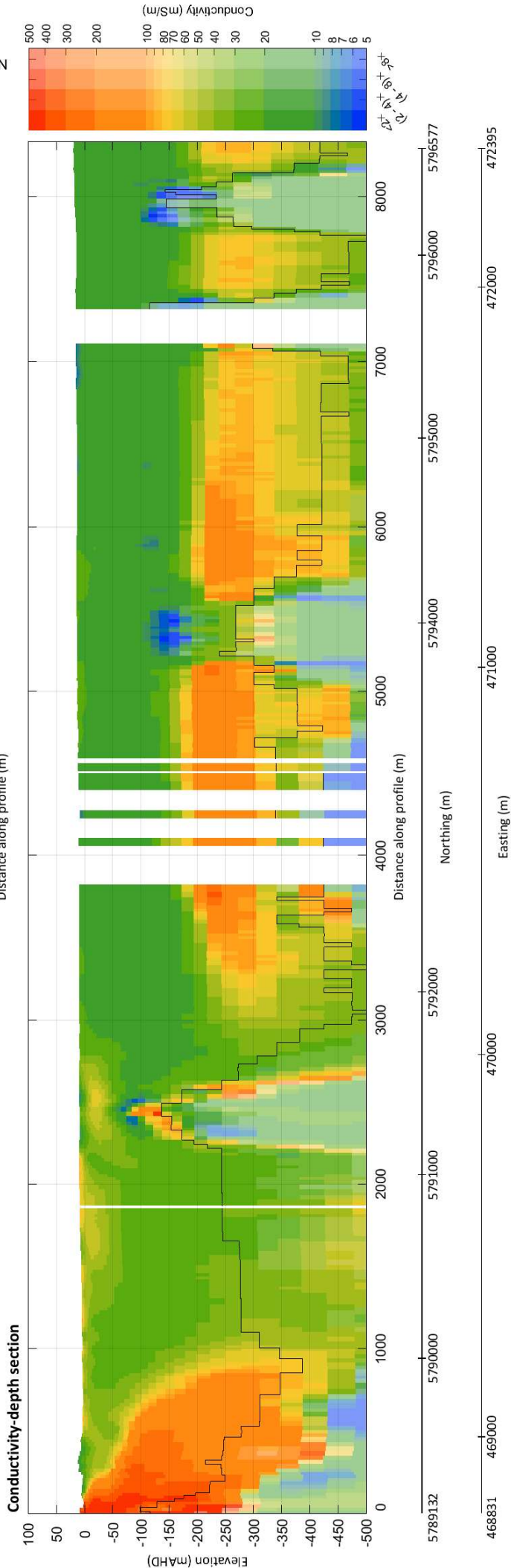
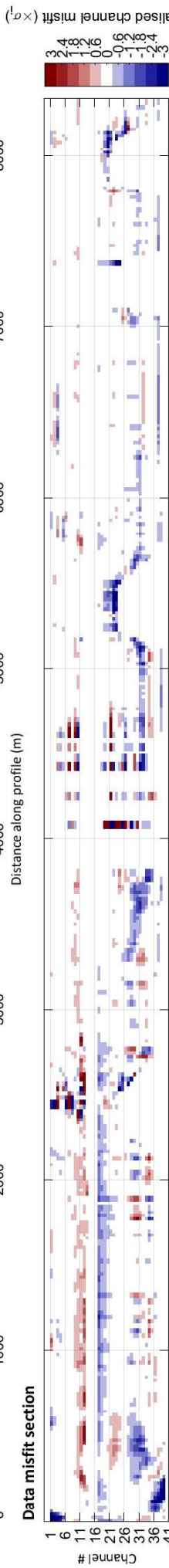
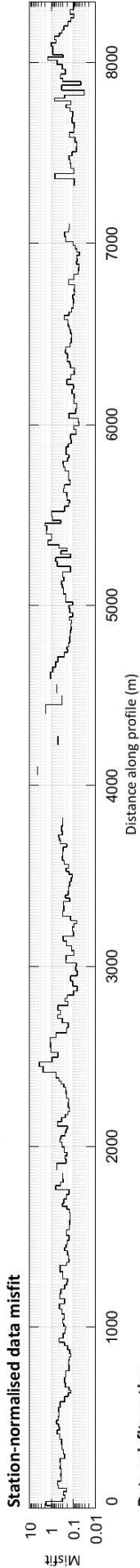
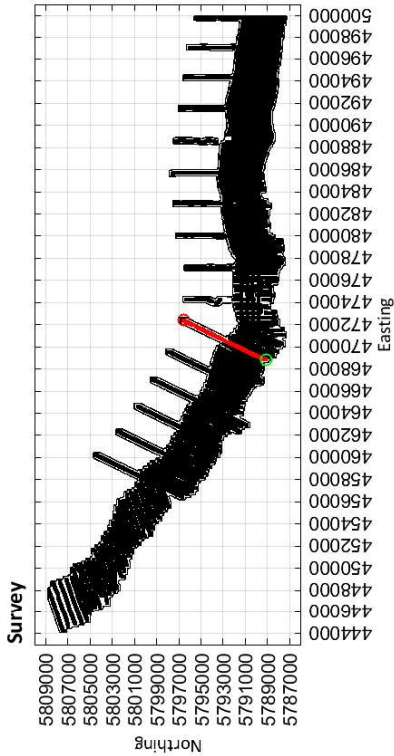
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 500051

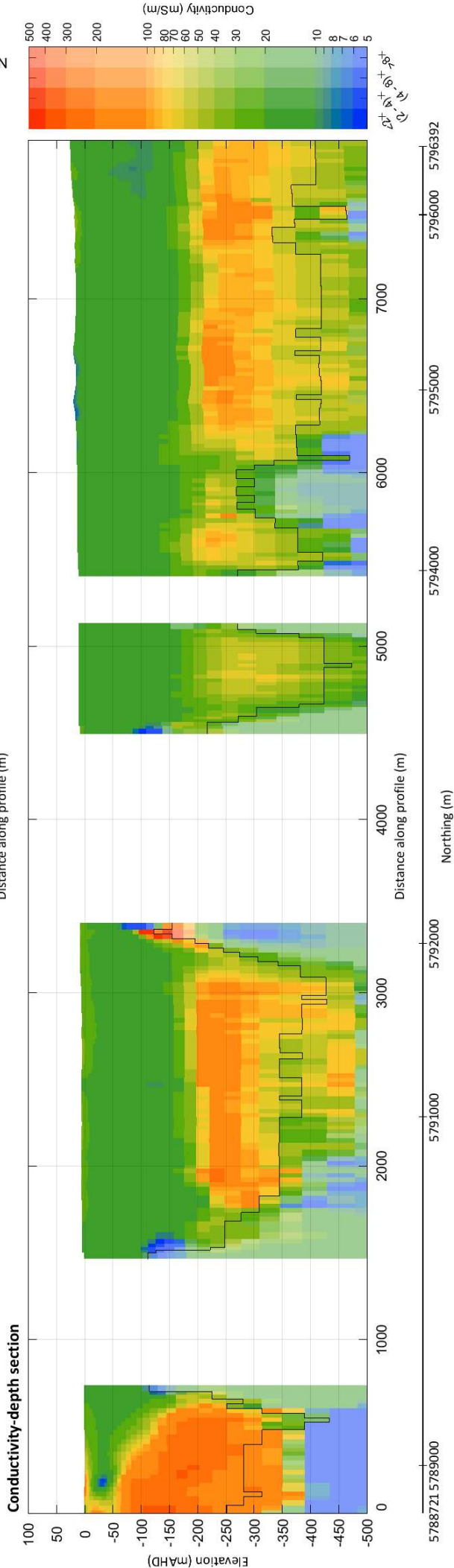
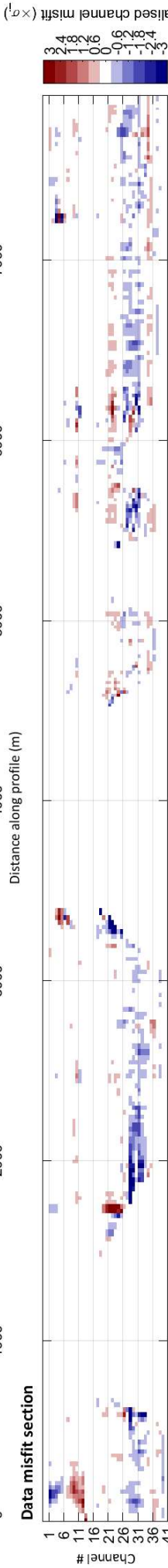
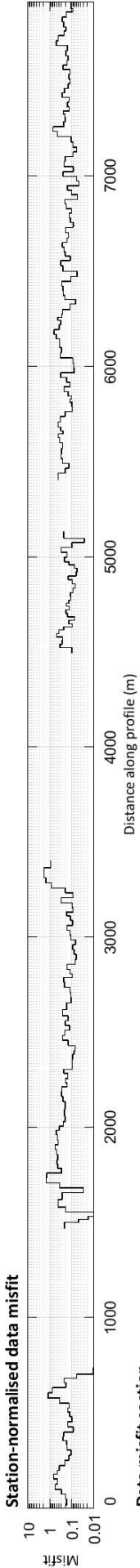
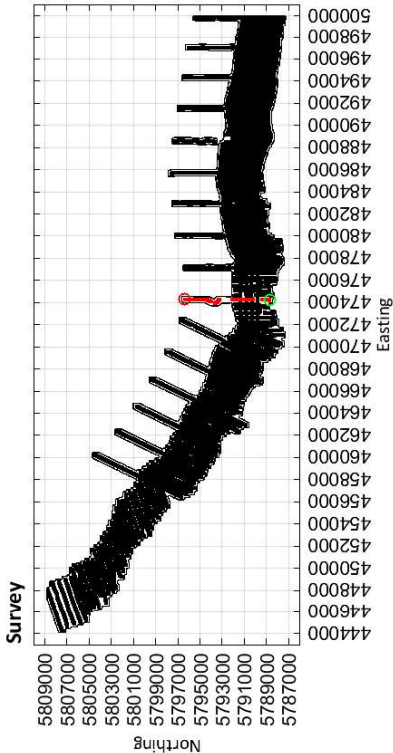
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 500061

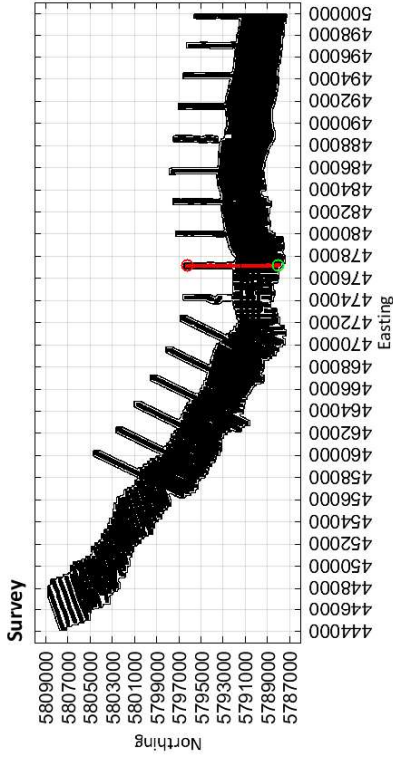
MGA Zone 54



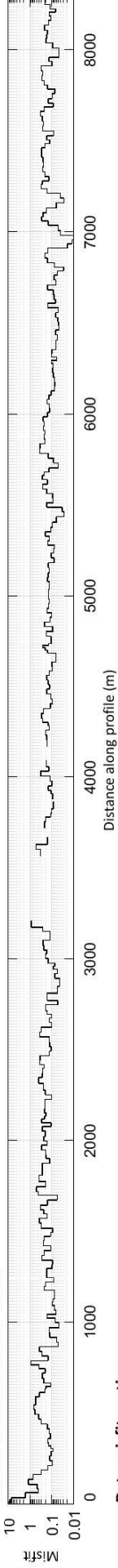
Limestone Coast
Spatially constrained inversion

Line: 500071

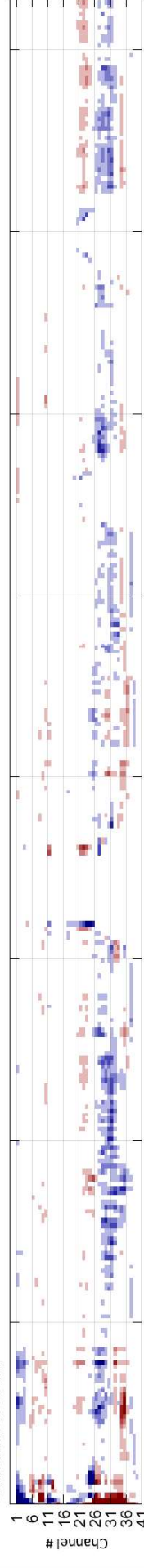
MGA Zone 54



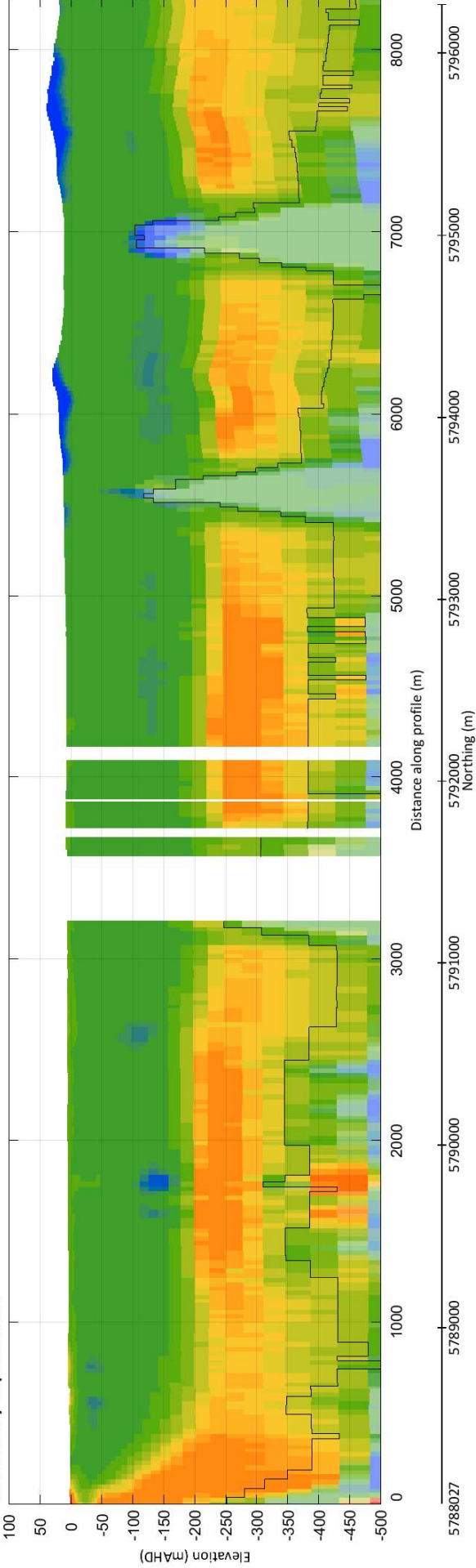
Station-normalised data misfit



Data misfit section



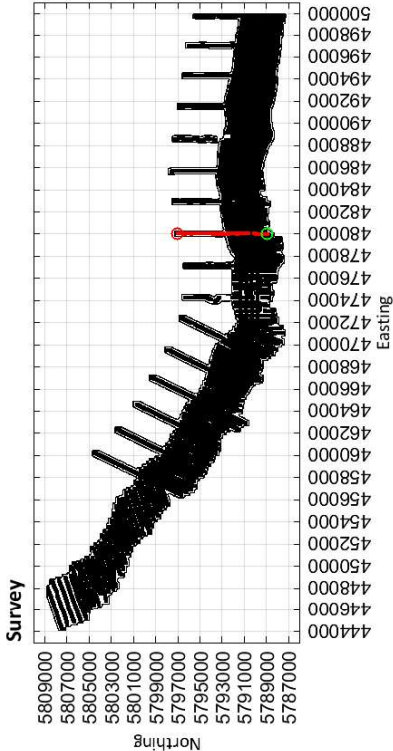
Conductivity-depth section



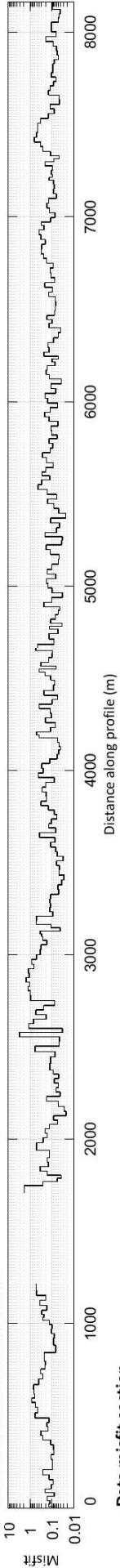
Limestone Coast
Spatially constrained inversion

Line: 500081

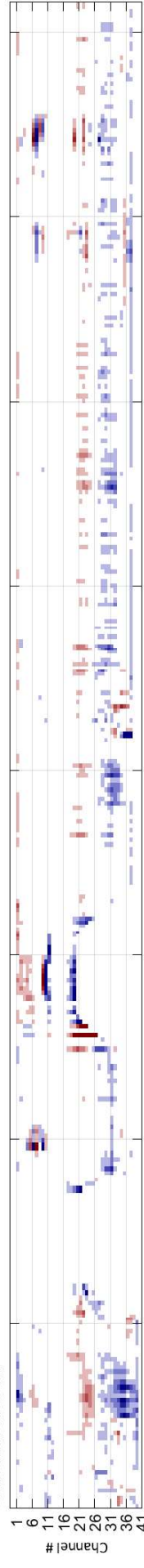
MGA Zone 54



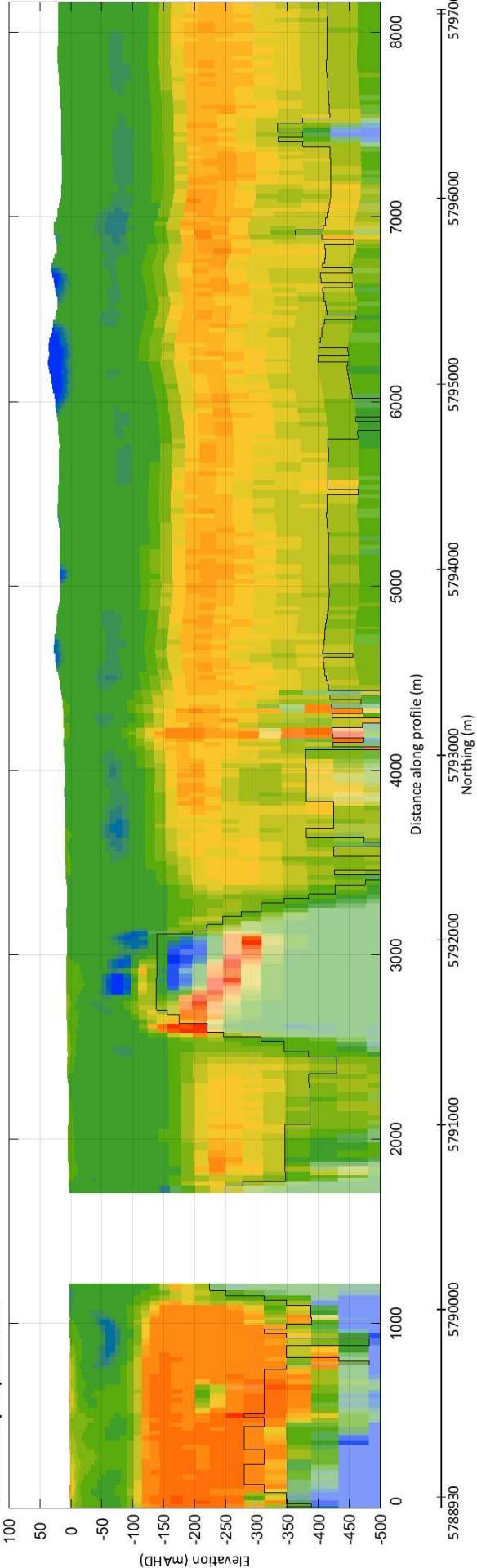
Station-normalised data misfit



Data misfit section



Conductivity-depth section



480006

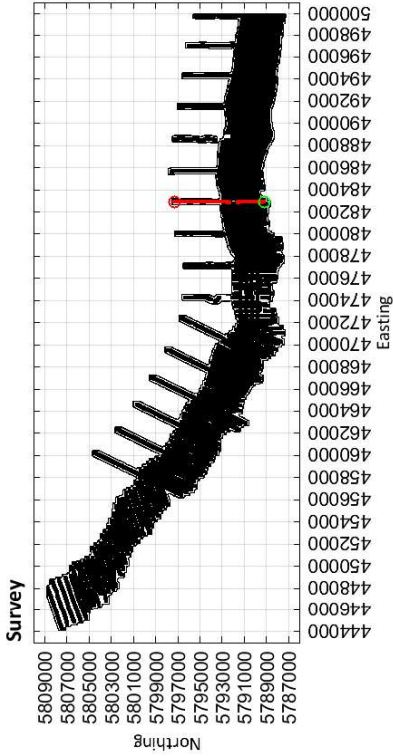
480000

Easting (m)

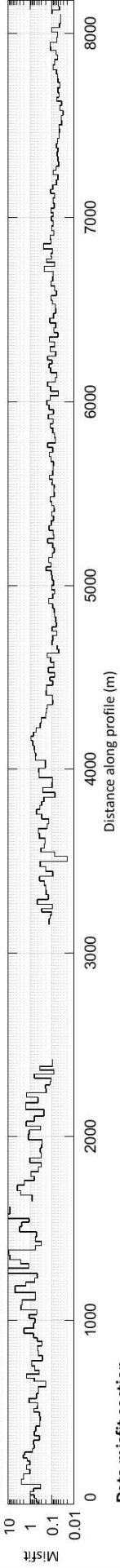
480052

Limestone Coast
Spatially constrained inversion
Line: 500091

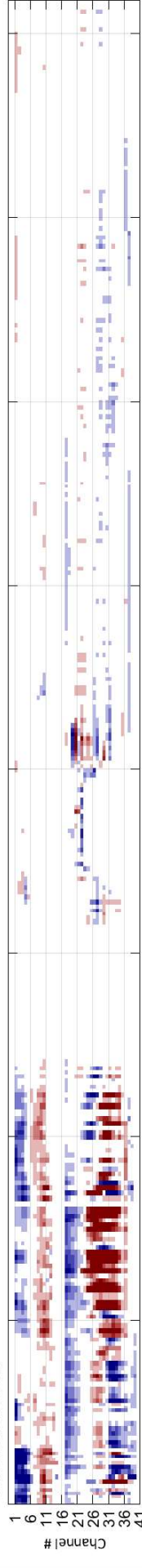
MGA Zone 54



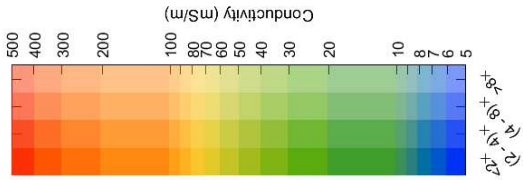
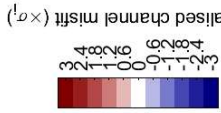
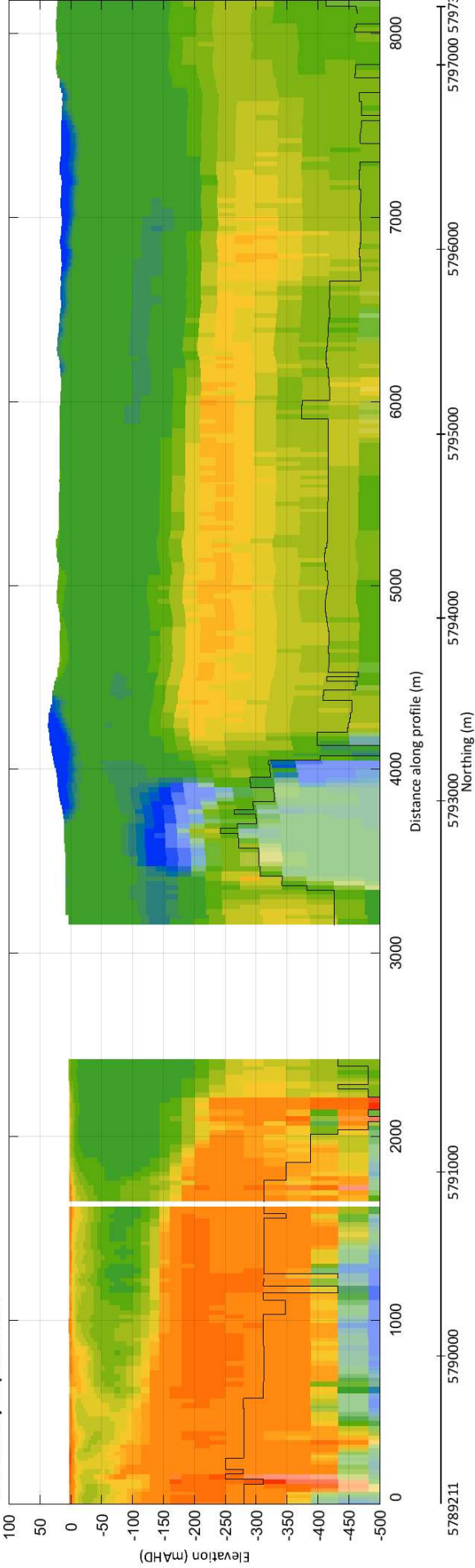
Station-normalised data misfit



Data misfit section



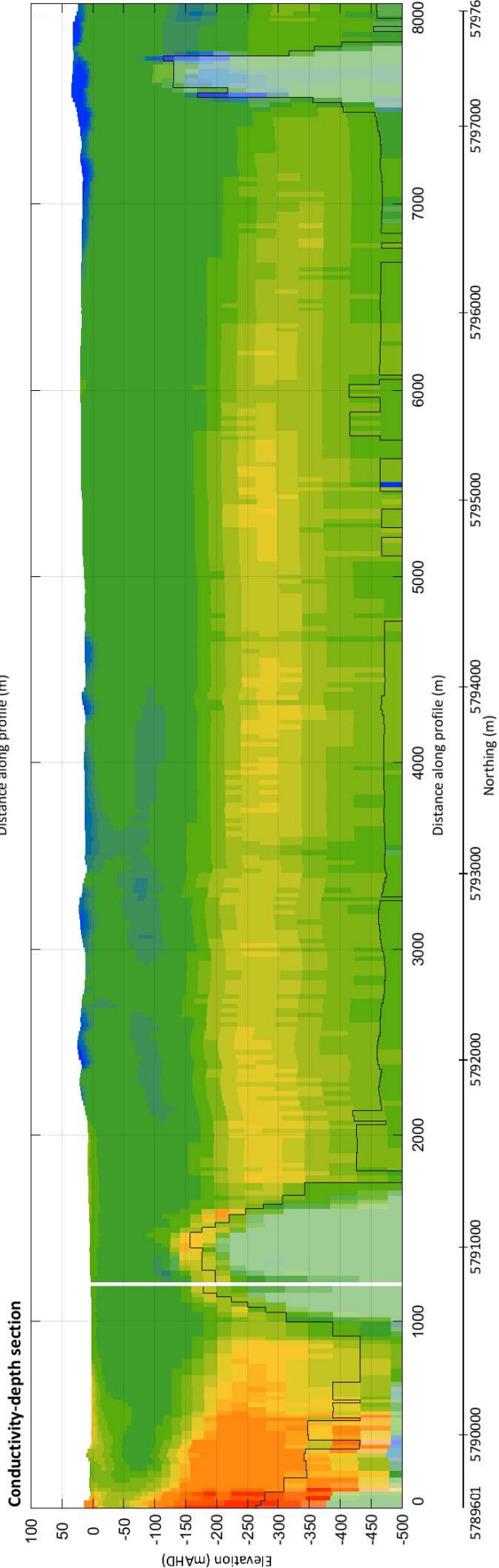
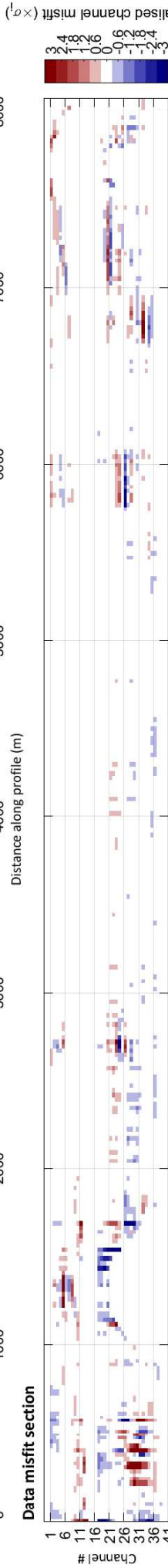
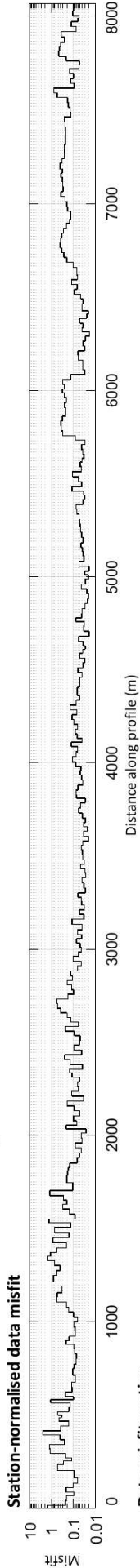
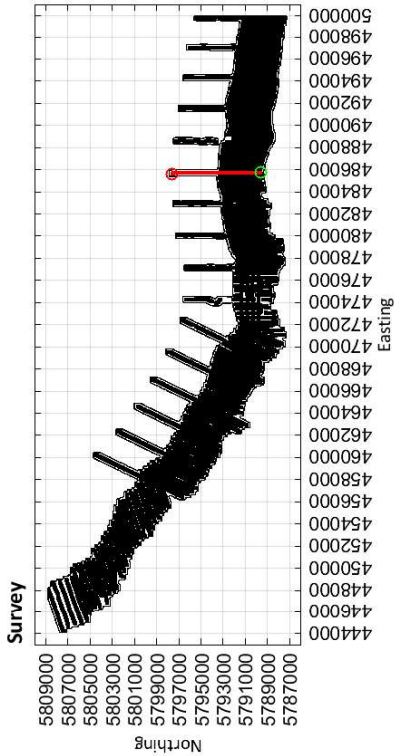
Conductivity-depth section



Limestone Coast
Spatially constrained inversion

Line: 500101

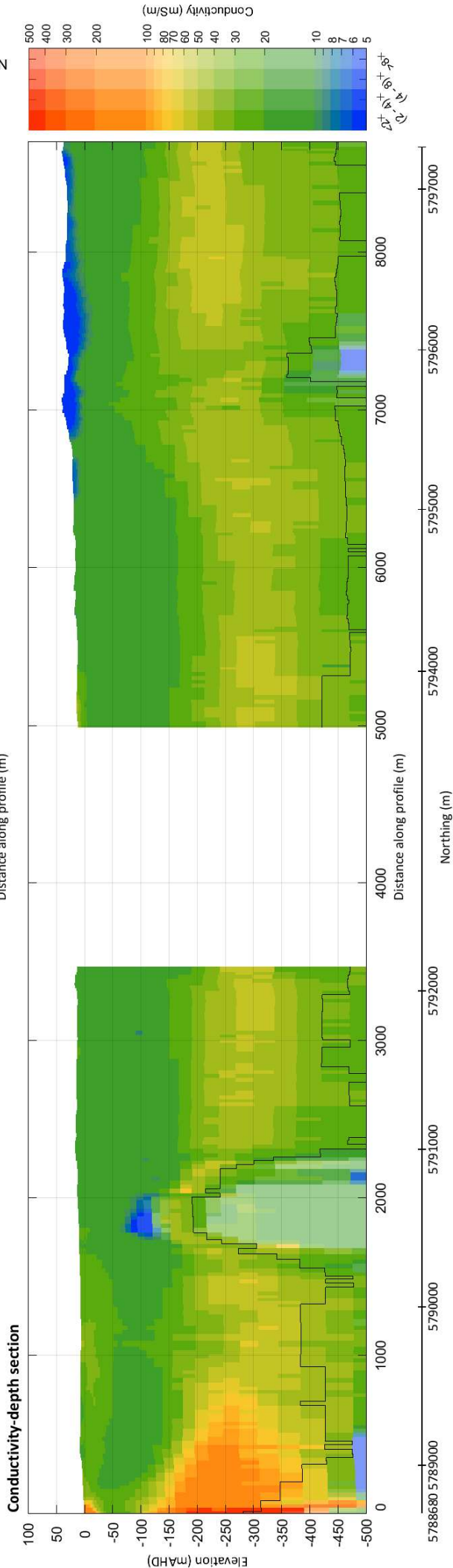
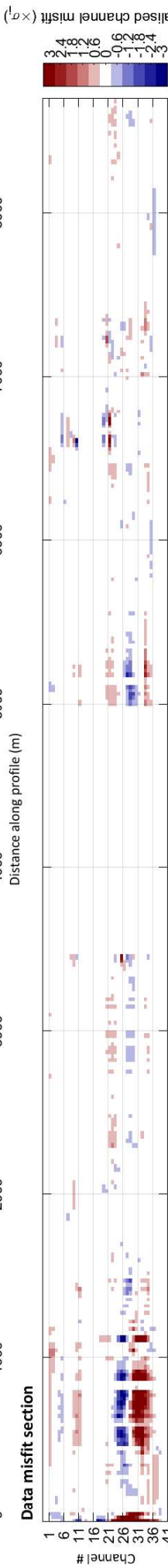
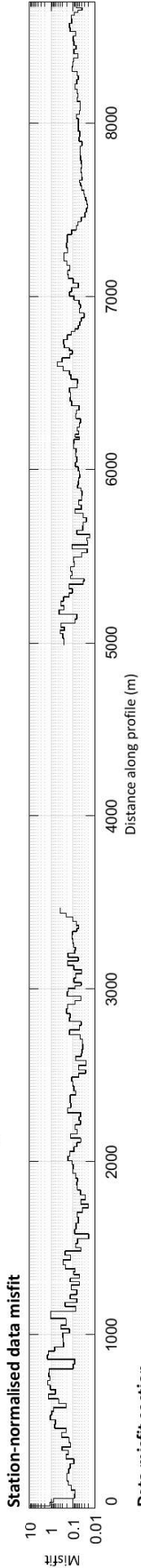
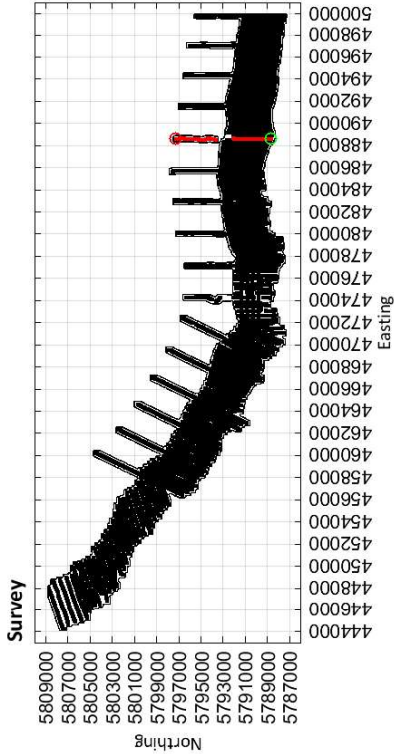
MGA Zone 54



Limestone Coast
Spatially constrained inversion

Line: 500111

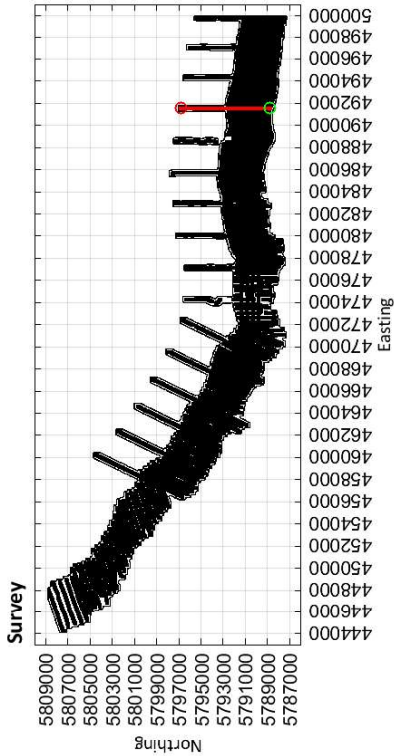
MGA Zone 54



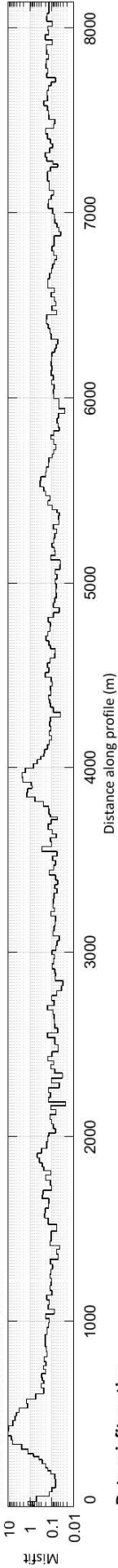
Limestone Coast
Spatially constrained inversion

Line: 500121

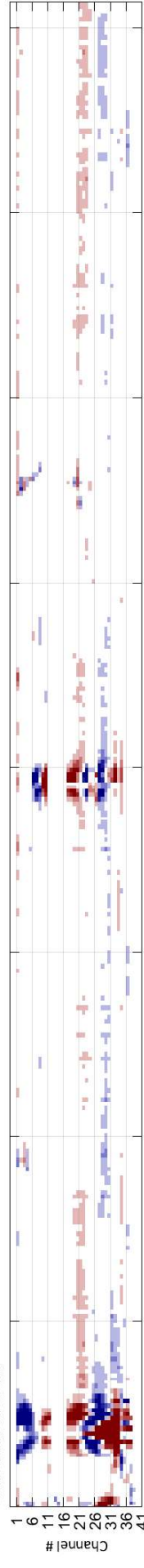
MGA Zone 54



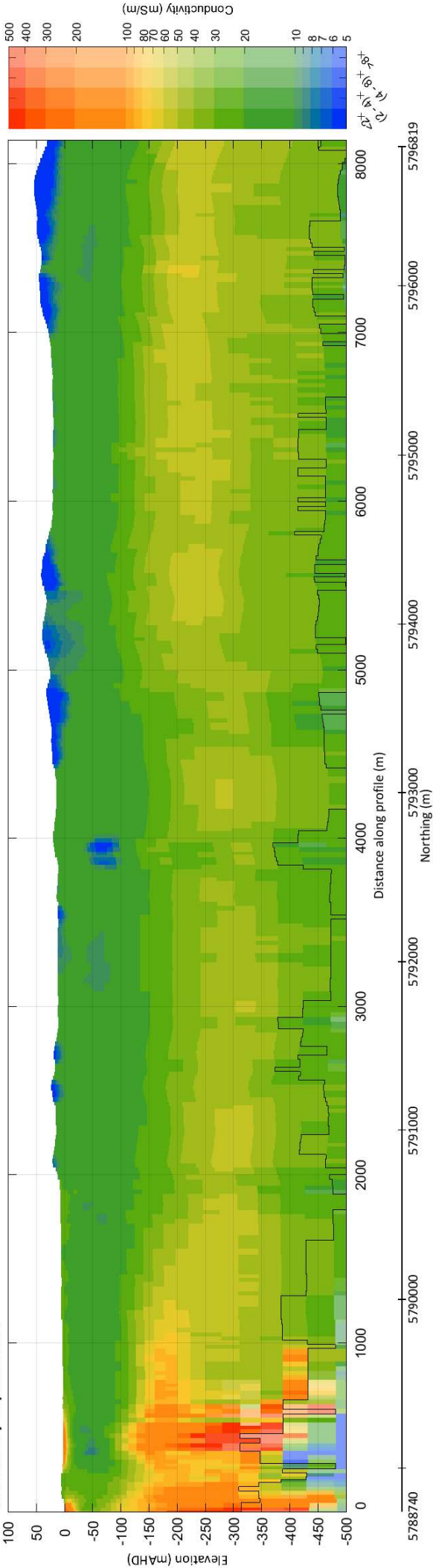
Station-normalised data misfit



Data misfit section

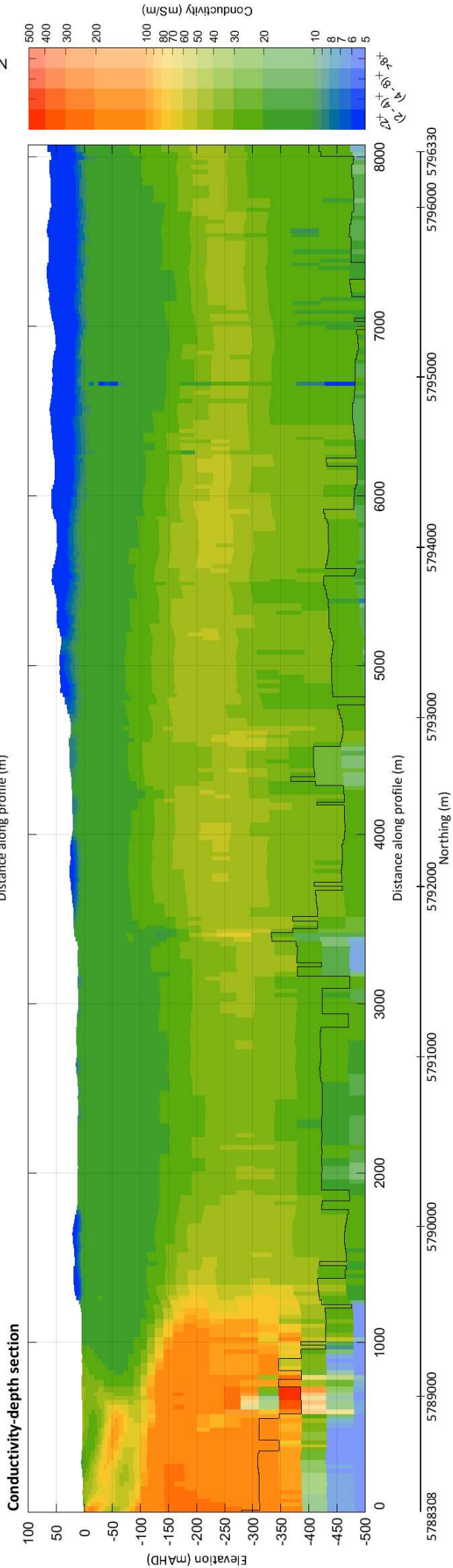
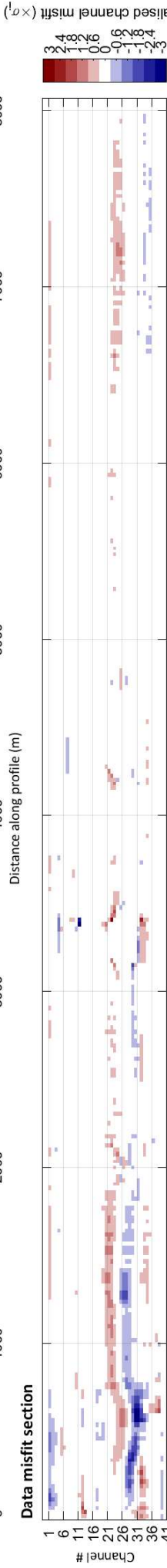
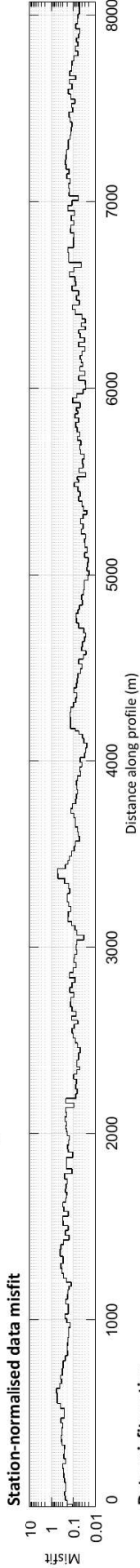
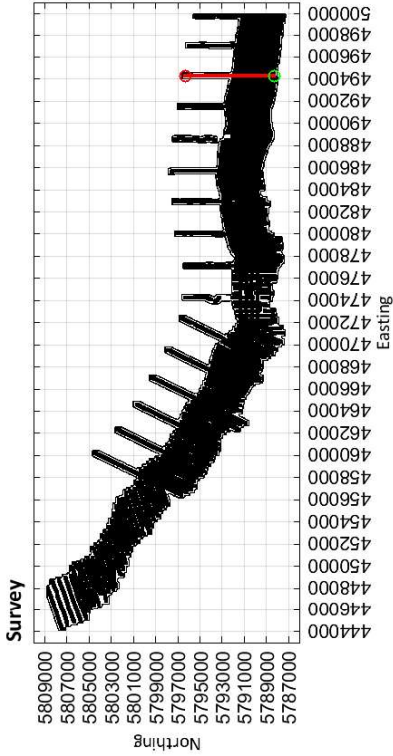


Conductivity-depth section



Limestone Coast
Spatially constrained inversion
Line: 500131

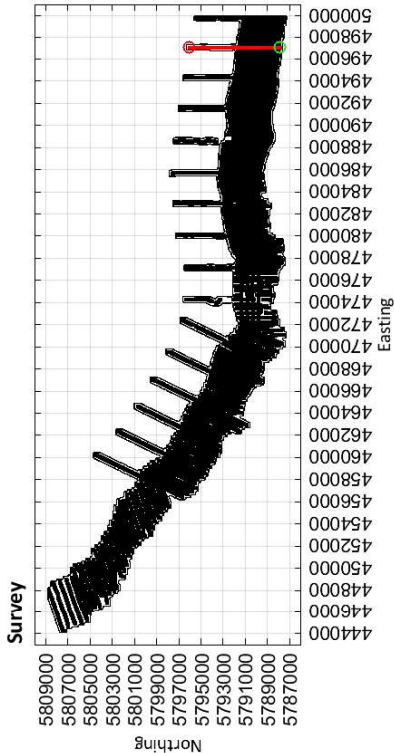
MGA Zone 54



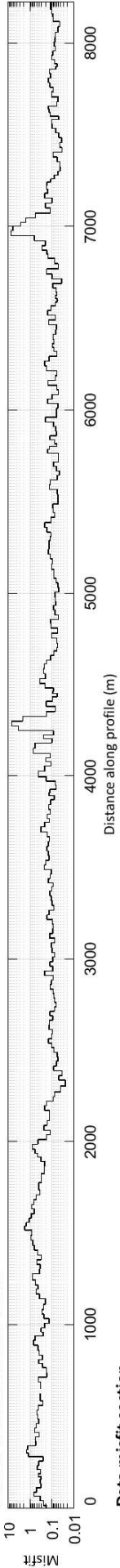
Limestone Coast
Spatially constrained inversion

Line: 500141

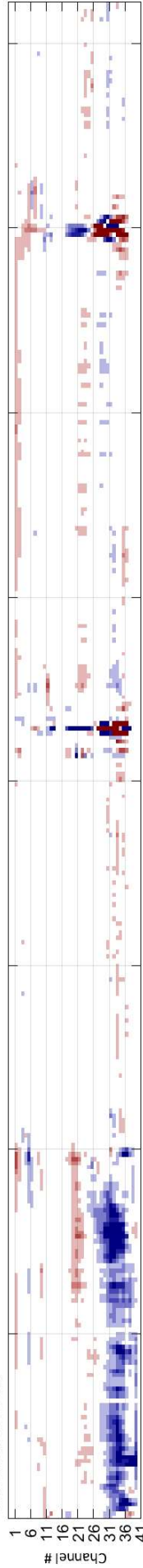
MGA Zone 54



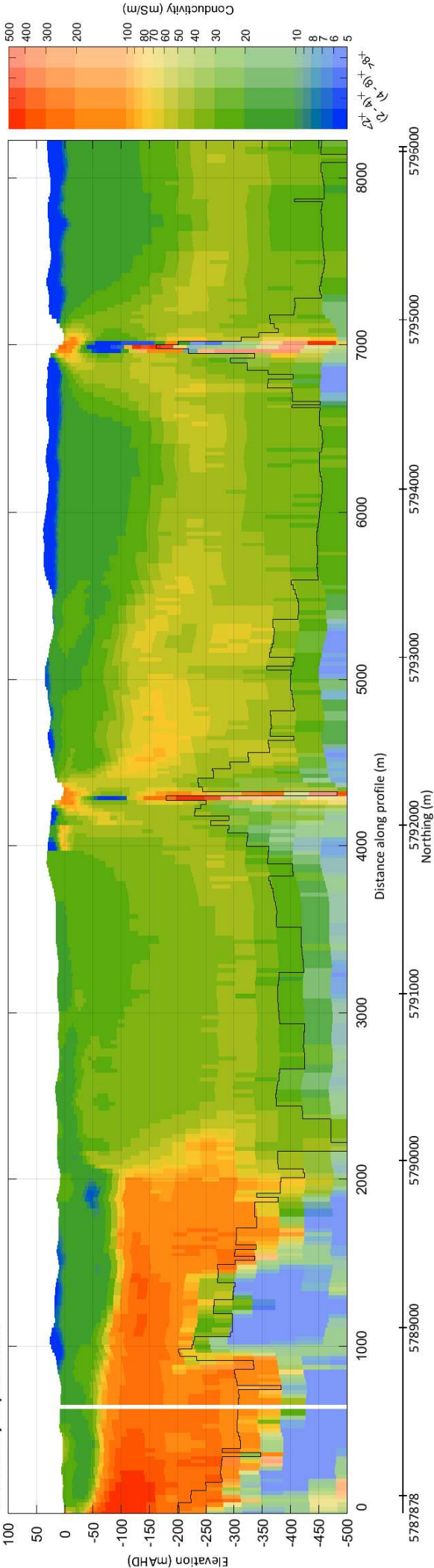
Station-normalised data misfit



Data misfit section



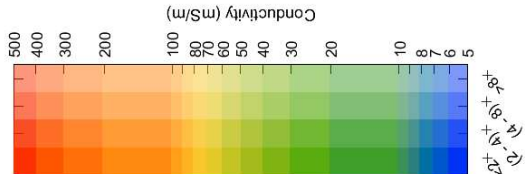
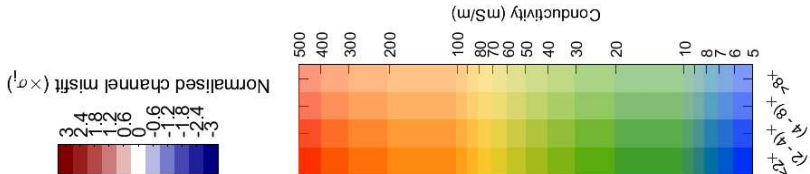
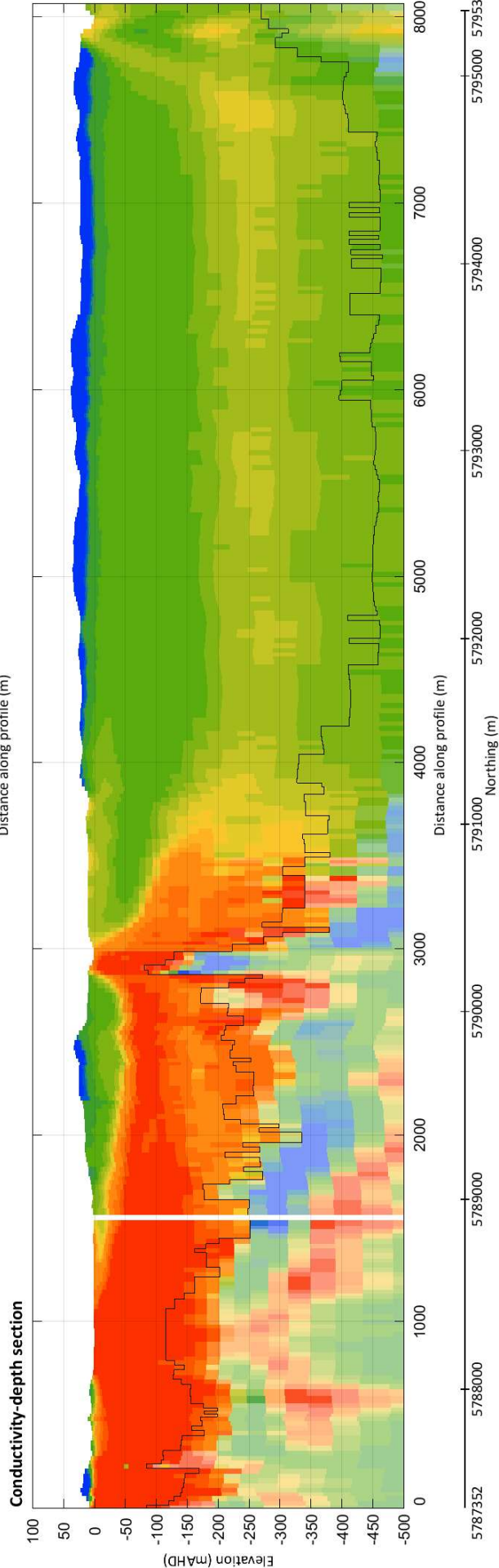
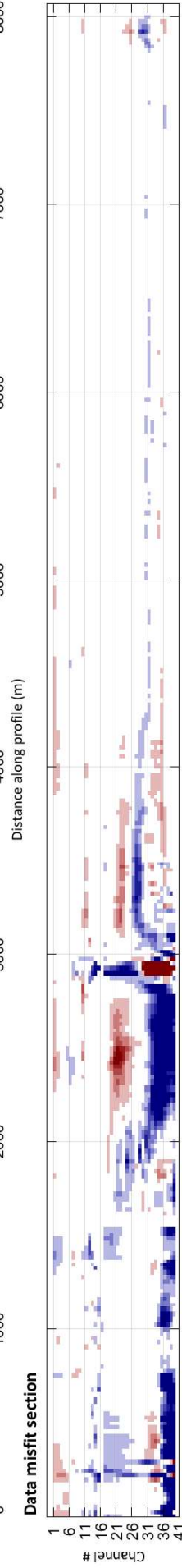
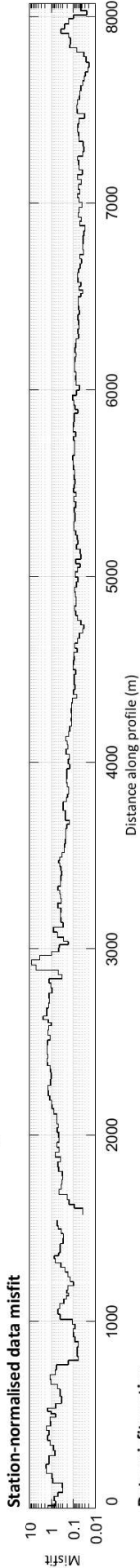
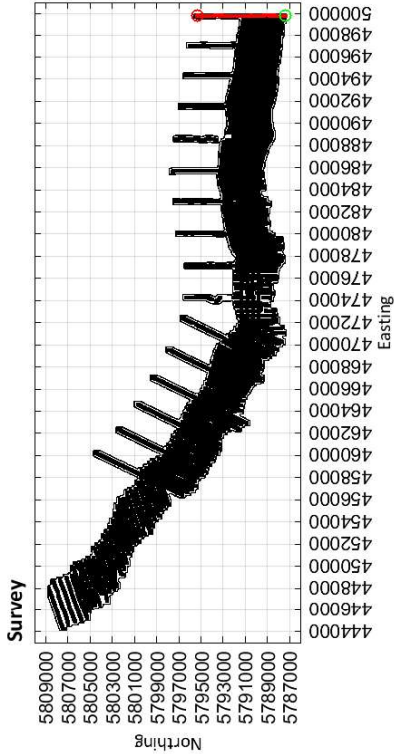
Conductivity-depth section

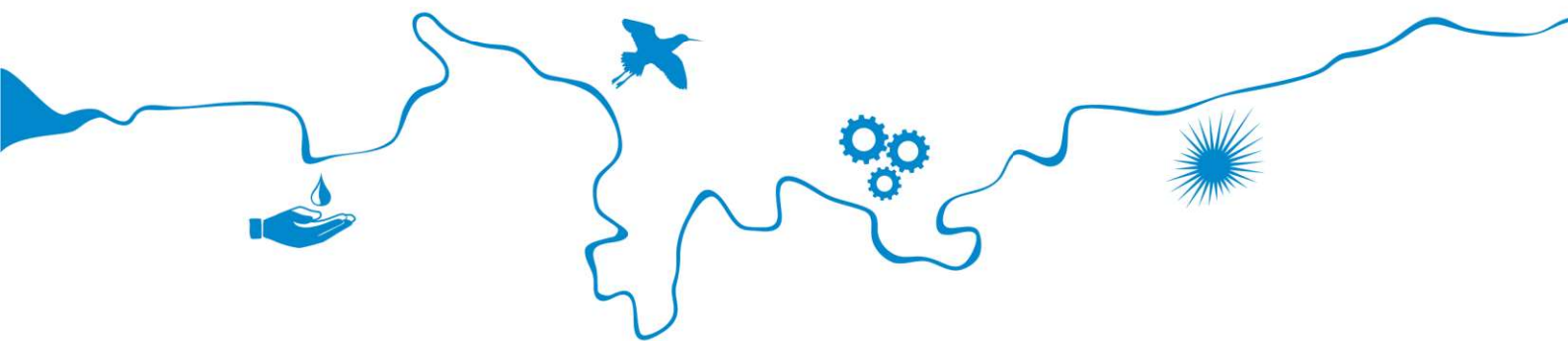


Limestone Coast
Spatially constrained inversion

Line: 500151

MGA Zone 54





The Goyder Institute for Water Research is a research alliance between the South Australian Government through the Department for Environment and Water, CSIRO, Flinders University, the University of Adelaide and the University of South Australia.