



Commission on the Limits of the Continental Shelf

SUMMARY OF RECOMMENDATIONS OF THE COMMISSION ON THE LIMITS OF THE CONTINENTAL SHELF IN REGARD TO THE PARTIAL SUBMISSION MADE BY THE REPUBLIC OF SOUTH AFRICA IN RESPECT OF THE AREA OF THE SOUTH AFRICAN MAINLAND ON 5 MAY 2009¹

Recommendations prepared by the Subcommittee established for the consideration
of the Partial Submission made by the Republic of South Africa

Approved by the Subcommittee on 4 August 2016

Approved by the Commission, with amendments, on 17 March 2017

¹ The aim of this Summary is to provide information which is not of confidential or proprietary nature in order to facilitate the function of the Secretary-General in accordance with Rule 11.3 of Annex III to the Rules of Procedure of the Commission (CLCS/40/Rev.1). This Summary is based on excerpts of the Recommendations and may refer to material not necessarily included either in the full Recommendations or this Summary.

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GLOSSARY OF TERMS

200 M line	Line at a distance of 200 nautical miles from the baselines from which the breadth of the territorial sea is measured
2,500 m isobath	A line connecting the depth of 2,500 metres
Article 76	Article 76 of the Convention
Baselines	Baselines from which the breadth of the territorial sea is measured
BOS	Base of the continental slope
Commission	Commission on the Limits of the Continental Shelf
Convention	United Nations Convention on the Law of the Sea of 10 December 1982
Depth constraint	Constraint line determined at a distance of 100 M from the 2,500 m isobath
Distance constraint	Constraint line determined at a distance of 350 M from the baselines from which the breadth of the territorial sea is measured
Distance formula line	Line delineated by reference to fixed points determined at a distance of not more than 60 nautical miles from the foot of the continental slope
Distance formula point	Fixed point determined at a distance of not more than 60 nautical miles from the foot of the continental slope
DOALOS	Division for Ocean Affairs and the Law of the Sea, Office of Legal Affairs, United Nations
FOS	Foot of the continental slope
Guidelines	Scientific and Technical Guidelines of the Commission (CLCS/11 and CLCS/11/Add.1)
M	Nautical mile
Rules of Procedure	Rules of Procedure of the Commission (CLCS/40/Rev.1)
Secretary-General	Secretary-General of the United Nations
Sediment thickness formula line	Line delineated by reference to the outermost fixed points at each of which the thickness of sedimentary rocks is at least 1 per cent of the shortest distance from such point to the foot of the continental slope
Sediment thickness formula point	Fixed point at which the thickness of sedimentary rocks is at least 1 per cent of the shortest distance from that point to the foot of the continental slope

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I. INTRODUCTION

- 1 On 5 May 2009, the Republic of South Africa (hereafter referred to as “South Africa”) submitted to the Commission on the Limits of the Continental Shelf, through the Secretary-General¹ of the United Nations, information on the limits of the continental shelf beyond 200 M from the baselines from which the breadth of the territorial sea is measured, in accordance with paragraph 8 of article 76 of the Convention (the "Submission").
- 2 The Convention entered into force for South Africa on 22 January 1998.
- 3 The partial Submission covered three regions which will be dealt with separately in these recommendations: the West Coast (the Atlantic Continental Margin); the Agulhas Plateau and environs; and the East Coast (Mozambique Ridge Margin). According to the submitting State, this is a partial submission, bearing in mind the intention of South Africa to present a joint submission in connection with other areas.
- 4 On 5 May 2009, the Secretary-General issued Continental Shelf Notification CLCS.31.2009.LOS giving due publicity to the Executive Summary of the Submission in accordance with rule 50 of the Rules of Procedure of the Commission.² Pursuant to rule 51 of the Rules of Procedure, the consideration of the Submission was included in the agenda of the twenty-fourth session of the Commission.
- 5 Pursuant to section 2 of Annex III to the Rules of Procedure, a presentation of the Submission was made to the plenary of the twenty-sixth session of the Commission on 23 August 2010. Ambassador Baso Sangqu, Permanent Representative of the Republic of South Africa to the United Nations and head of delegation, introduced the delegation of South Africa and Ms. Sandea de Wet, Chief State Law Adviser, delivered the presentation. The Delegation of South Africa (the “Delegation”) also included a number of advisers. In addition to elaborating on substantive points of the Submission, Ms. De Wet indicated that Mr. Harald Brekke, a member of the Commission³, had assisted South Africa by providing scientific and technical advice with respect to the Submission.
- 6 The Commission then met in private and noted that it had not received any note verbales from other States in relation to the Submission.
- 7 The Commission addressed the modalities for the consideration of the Submission and decided that, as provided for in article 5 of Annex II to the Convention and in rule 42 of the Rules of Procedure, the Submission would be addressed through the establishment of a Subcommission.
- 8 On 19 November 2013, South Africa submitted an amendment to its Submission.
- 9 The Subcommission for the consideration of the Submission made by South Africa in respect of the mainland of the territory of South Africa was established on 14 February 2014 during the plenary of the thirty-fourth session of the Commission. The following members of the Commission were appointed as members of the Subcommission: Messrs. Charles, Glumov, Haworth, Kalngui,

¹ On whose behalf the Submission was received by DOALOS.

² See Continental Shelf Notification CLCS.31.2009.LOS at http://www.un.org/Depts/los/clcs_new/submissions_files/zaf31_09/zaf_clcs31_2009e.pdf.

³ Mr. Brekke was a member of the Commission from 1997 to 2002, from 2002 to 2007 and from 2007 to 2012.

Lyu and Uścińowicz. The Commission agreed that, in view of the absence of some members, the seventh member of the Subcommittee would be appointed at a later stage. The Subcommittee elected Mr. Haworth as its Chairperson, and Messrs. Charles and Glumov as its Vice-Chairpersons. At the thirty-fifth session of the Commission, Mr. Ravindra was appointed as the seventh member of the Subcommittee.

- 10 Following its establishment, the Subcommittee met from 18 to 21 February 2014 to commence its consideration of the Submission and to conduct a preliminary examination of the Submission pursuant to paragraph 5(1) of Annex III to the Rules of Procedure. During this session, the Subcommittee received a presentation of the amended Submission. It determined that, given the volume and nature of the data contained in the Submission, the Subcommittee would require additional time to examine all the data. The Subcommittee verified the format and completeness of the Submission and decided, *inter alia*, that the test of appurtenance was satisfied.
- 11 The Subcommittee also prepared a set of procedures for the conduct of meetings with the Delegation and decided to continue its work during the thirty-fifth session.
- 12 The Subcommittee continued its examination of the Submission during the following sessions: thirty-sixth, thirty-seventh, thirty-eighth, thirty-ninth, fortieth, and forty-first. During these sessions, the Subcommittee held 25 meetings with the Delegation in which it posed five questions in writing, presented 30 preliminary considerations involving documents and presentations and a consolidated set of views and general conclusions covering the whole Submission, in accordance with paragraph 10.3 of Annex III to the Rules of Procedure. During the course of the examination of the Submission by the Subcommittee, the Delegation provided responses to the questions posed both in writing and as presentations, and provided additional material.
- 13 The Subcommittee approved its Recommendations on 4 August 2016 and submitted them to the Commission on 5 August 2016 for consideration and approval.
- 14 The Subcommittee made a presentation to the Commission on the substance and rationale for its Recommendations on 18 August 2016. The Delegation subsequently made a presentation to the Commission on 19 August 2016 in accordance with paragraph 15.1 bis of Annex III to the Rules of Procedure.
- 15 The Commission prepared these Recommendations, which were approved on 17 March 2017 taking into consideration article 6 of Annex II to the Convention and the procedures outlined in the following documents of the Commission: the Rules of Procedure, and the Guidelines.
- 16 The Recommendations of the Commission are based on the scientific and technical data and other material provided by South Africa in relation to the implementation of article 76. The Recommendations of the Commission only deal with issues related to article 76 and Annex II to the Convention and shall not prejudice matters relating to delimitation of boundaries between States with opposite or adjacent coasts, or application of other parts of the Convention or any other treaties.
- 17 The Commission makes these Recommendations to coastal States on matters related to the establishment of the outer limits of their continental shelf in

accordance with paragraph 8 of article 76 of the Convention. Pursuant to this paragraph, the limits of the shelf established by a coastal State on the basis of these Recommendations shall be final and binding.

- 18 Throughout the examination of the Submission, the Subcommittee requested and received support from the Division for Ocean Affairs and the Law of the Sea, Office of Legal Affairs.

II. CONTENTS OF THE SUBMISSION

A. The Submission

- 19 The original partial Submission received on 5 May 2009 contained three parts: an Executive Summary; a Main Body which is the analytical and descriptive part; and Scientific and Technical Data. An amendment to the partial Submission, received on 19 November 2013, comprised a Main Body and an Executive Summary, together with appendices and supplemental data.

B. Communications and additional material

- 20 In the course of the examination of the Submission by the Subcommittee, the Delegation submitted additional material, including in response to questions, requests for clarification and written preliminary considerations of the Subcommittee.

III. EXAMINATION OF THE SUBMISSION BY THE SUBCOMMISSION

A. Examination of the format and completeness of the Submission

- 21 Pursuant to paragraph 3 of Annex III to the Rules of Procedure, the Subcommittee examined and verified the format and completeness of the Submission.

B. Preliminary analysis of the Submission

- 22 Pursuant to paragraph 5 of Annex III to the Rules of Procedure, the Subcommittee undertook a preliminary analysis of the Submission, in accordance with article 76 of the Convention and the Guidelines and determined that:
 - (i) the outer edge of the continental margin, established from the FOS by applying the provisions of paragraph 4 of article 76 of the Convention, extends beyond the 200 M limits of South Africa. On this basis, the Subcommittee recognized the entitlement of South Africa to delineate the outer limits of its continental shelf beyond its 200 M limit (Figure 1) (i.e. the test of appurtenance was satisfied by South Africa);
 - (ii) the proposed outer limits of South Africa's continental shelf beyond 200 M consist of 60 M formula points and the applicable distance and depth constraints;
 - (iii) the construction of the outer limits of the continental shelf contains straight line segments not longer than 60 M;
 - (iv) the advice of any other member of the Commission and/or a specialist in accordance with rule 57 of the Rules of Procedure, or the cooperation of relevant international organizations, in accordance with rule 56, would not be sought; and

- (v) additional time would be required to review all data and to prepare the Recommendations during future sessions of the Commission.

C. Main scientific and technical examination of the Submission

- 23 Pursuant to paragraph 9 (section IV) of Annex III to the Rules of Procedure, the Subcommission conducted an examination of the Submission based on the Guidelines and evaluated the following, as applicable:
- (i) the data and methodology employed by the coastal State to determine the location of the foot of the continental slope;
 - (ii) the methodology used to determine the formula line at a distance of 60 M from the foot of the continental slope;
 - (iii) the data and methodology employed in the determination of the 2,500 metre isobath;
 - (iv) the methodology used to determine the constraint line at a distance of 100 M from the 2,500 metre isobath;
 - (v) the data and methodology used to determine the constraint line at a distance of 350 M from the baselines;
 - (vi) the construction of the formula line as the outer envelope of the two formulae;
 - (vii) the construction of the constraint line as the outer envelope of the two constraints;

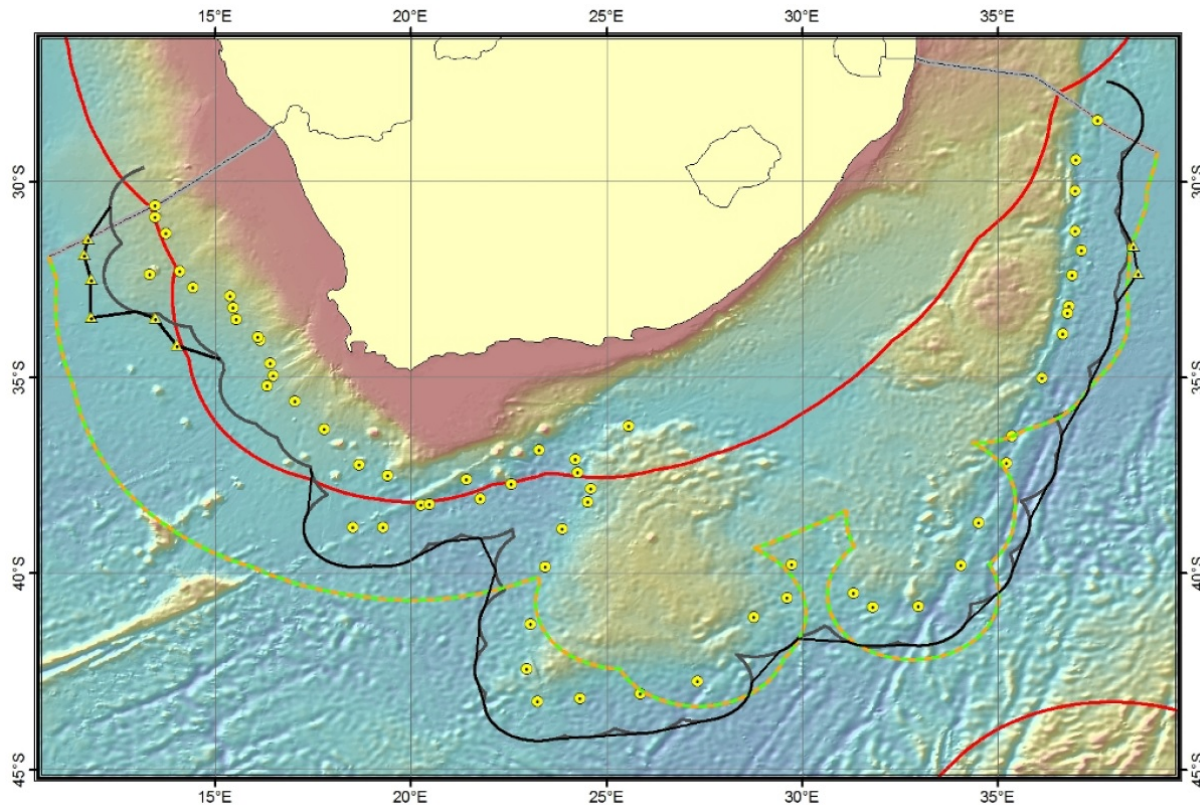


Figure 1. Originally proposed outer limit of the continental margin (heavy black line) as determined by the combination of the sediment thickness points (yellow triangles) and the FOS points (yellow circles) + 60M (grey line). Also shown is the combined 350M and 2500m+100M constraint line (dashed green-orange line) (Figure 9.1 from the Main Body)

- (viii) the construction of the inner envelope of the formula and constraint lines;
 - (ix) the delineation of the outer limit of the continental shelf by means of straight lines not longer than 60 m with a view to ensuring that only the portion of the seabed that satisfies all the provisions of article 76 of the Convention and the Statement of Understanding is enclosed;
 - (x) the estimates of the uncertainties in the methods applied, with a view to identifying the main source(s) of such uncertainties and their effect on the Submission; and
 - (xi) whether the data submitted are sufficient in terms of quantity and quality to justify the proposed limits.
- 24 In conducting its examination of the Submission, the Subcommittee:
- (i) conducted a detailed examination of the data and information supporting every FOS point selected for the establishment of the outer edge of the continental margin;
 - (ii) sought clarifications and additional data from the Delegation, where necessary, by dialogue between the Delegation and the Subcommittee;

- (iii) presented preliminary views and conclusions on all regions to the Delegation; and
- (iv) made a comprehensive presentation of the views and general conclusions of the Subcommittee to the Delegation, at an advanced stage of the examination of the Submission as provided for in paragraph 10.3 of Annex III to the Rules of Procedure.

IV. RECOMMENDATIONS OF THE COMMISSION WITH RESPECT TO THE AREA OF THE SOUTH AFRICAN MAINLAND

1. Geographical and Geological description of the region

- 25 The continental margin of the South African Mainland can be divided into three regions: The West Coast (the Atlantic Continental Margin); The Mozambique Ridge and; The Agulhas Plateau and Environs (Figure 2). The following are primarily the views of the State as summarized in the Submission.
- 26 The West Coast (the Atlantic Continental Margin): The Atlantic Continental Margin of South Africa represents part of a passive continental margin that extends from Namibia to the Agulhas Fracture Zone. It is strongly influenced by the Orange Delta sediment build-up that “extends some 350 km from the shelf break. The shelf has a depth of typically 100-200m and the shelf break occurs at approximately 400m” (Main Body p. 2-3). The Basin developed within a divergent plate boundary setting, in response to the break-up of South America and Africa in the Late Jurassic, followed by seafloor spreading and the opening of the South Atlantic Ocean in the early Cretaceous around 136 Ma (Macdonald et al., 2003) and received the majority of sediments from drainage of the interior of southern Africa from late Mesozoic to present day.

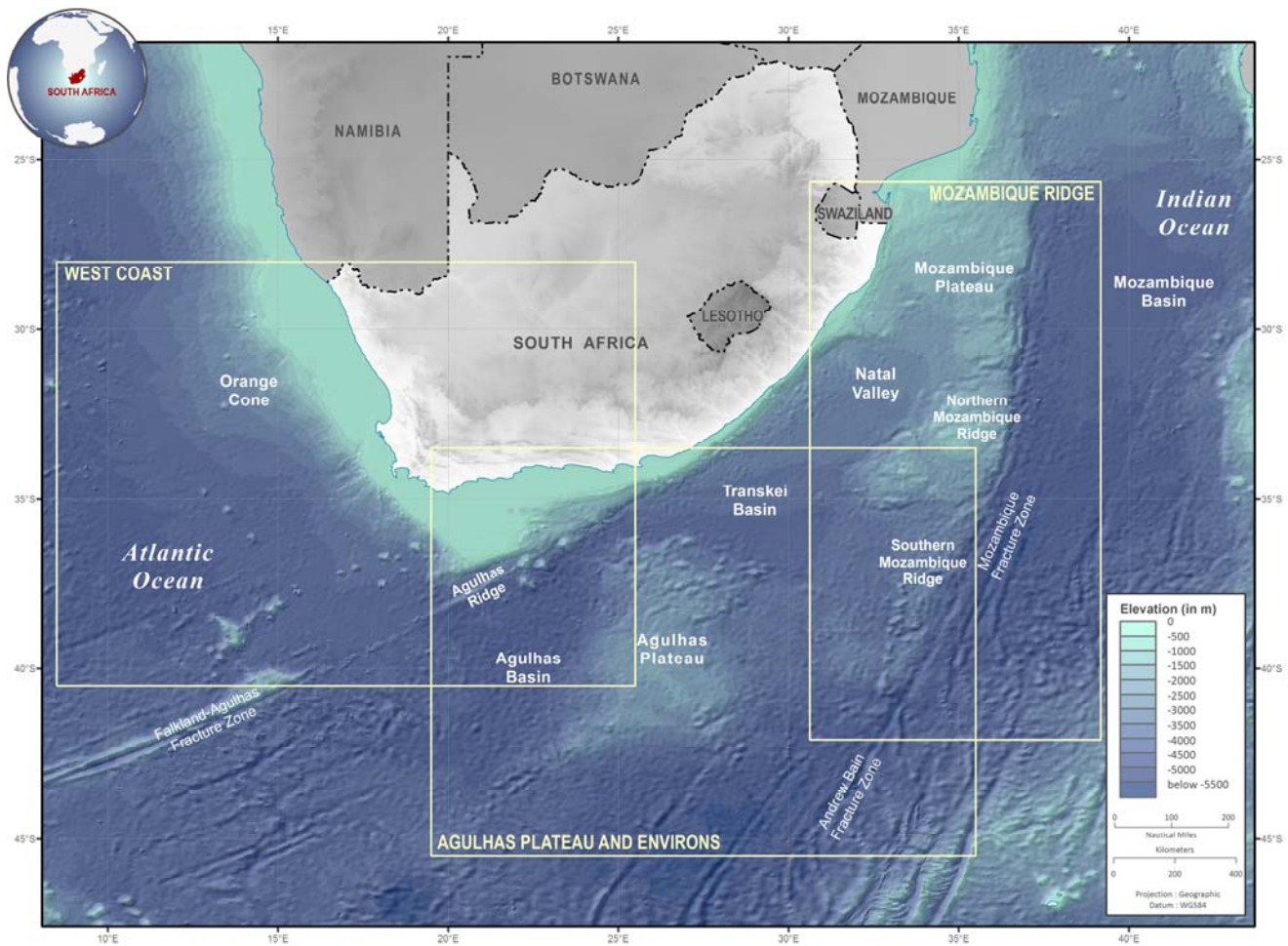


Figure 2*. Locality map covering the area included in the partial submission of South Africa for the area of the South African Mainland. (Note: Outer limits of the continental shelf are recommended for portions of two of the areas outlined: West Coast and Mozambique Ridge. For the remaining portions of those areas and for Agulhas Plateau and Environs, the Subcommittee recommends that South Africa investigate whether additional bathymetric and geophysical information might support a revised submission for the determination of the outer limits of the continental shelf beyond 200 nautical miles.)

* The illustrative maps marked by an asterisk are prepared by the Division for Ocean Affairs and the Law of the Sea, Office of Legal Affairs, United Nations, upon the request of the Subcommittee established to consider the Submission made by the Republic of South Africa in respect of the South African mainland on the basis of the submitted information. The designation employed and the presentation of material on these maps does not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

- 27 The Orange Cone, in comparison, “refers to a morphological expression of the sediment buildout and modification of the continental margin” lying within the larger Orange Basin (Main Body Amendment p. 12). The Orange Cone post-rift sediment deposition developed in two distinct phases (Butler and Paton, 2010), with multiple reactivation of tectonics (Serrane and Anka, 2005; Lavier et al., 2001), debris flows, gravitational slope failures, slumps etc. that extend all the way to the toe of the Orange Cone and exhibit small scale features such as extensional faulting, channel scouring and erosive surfaces (Main Body Amendment p.13-17).
- 28 The Agulhas Ridge, located at the eastern margin of the Agulhas Fracture Zone, is approximately 30 km wide ridge and extends in a south-westerly direction for about 400km from the Atlantic continental margin of South Africa.
- 29 The Mozambique Ridge: The Mozambique Ridge is a “complex submarine elevation that forms part of a larger prolongation of the South African continental margin that extends southwards” from the Mozambique Plateau. The southern edge of this Plateau “is characterised by steep escarpments which define the contact with the Natal Valley to the South” (Main Body p 2-6).
- 30 The northern Mozambique Ridge “extends “southwards for some 1100 km from ~29°S to 35°S ... [and] is bounded to the east by a steep escarpment, controlled by the Mozambique Fracture Zone” (Main Body p 2-7). The northern Mozambique Ridge has been recognized as comprising several geomorphic components (Leinweber and Jokat, 2012), i.e. Robert-Giraud Plateau, Rennell Plateau, Vauban Plateau, Galathea Plateau, Dana Plateau and Ariel Graben. (Figure 3). The oceanic spreading started around 166 Ma and different components of the northern Mozambique Ridge were formed during different stages. For example, the Dana and Galathea Plateau were emplaced by 141 Ma, the Vauban Plateau was emplaced by 124 Ma, Robert-Giraud and Rennell Plateau formed at southern end of northern Mozambique Ridge while southern Mozambique Ridge and Agulhas plateau were emplaced during 120-100 Ma.
- 31 The western flank of the northern Mozambique Ridge shows lower gradients than the eastern edge. The western margin of the South Mozambique Ridge is not clearly defined, subparallel to which is a series of sea mounts aligned in N-S direction.
- 32 The southern Mozambique Ridge (lying between 35°S and 41°S) is considerably narrower in width, with a steeper eastern margin than the northern Mozambique Ridge and greater depth to seafloor. It extends for another “650 km southwards with water depths varying from 4000m to 5000m”, and has been considered as “a tectonic ridge associated with the northern part of the Du Toit and Andrew Bain Fracture Zones” (Main Body p. 2-8).
- 33 The Main Body (p. 2-12) contended that the Mozambique Ridge is connected to the Agulhas Plateau despite “a lack of data and published information”. However, papers published subsequent to the Submission (Parsiegla et al., 2009; Gohl et al., 2011) have been cited by the Delegation in support of the proposed connection between the Agulhas Plateau and the Mozambique Ridge as part of a Large Igneous Province.
- 34 The Agulhas Plateau and Environs: “The Agulhas Plateau is an area of elevated seafloor located south of the African continent lying 2000-4000m above the

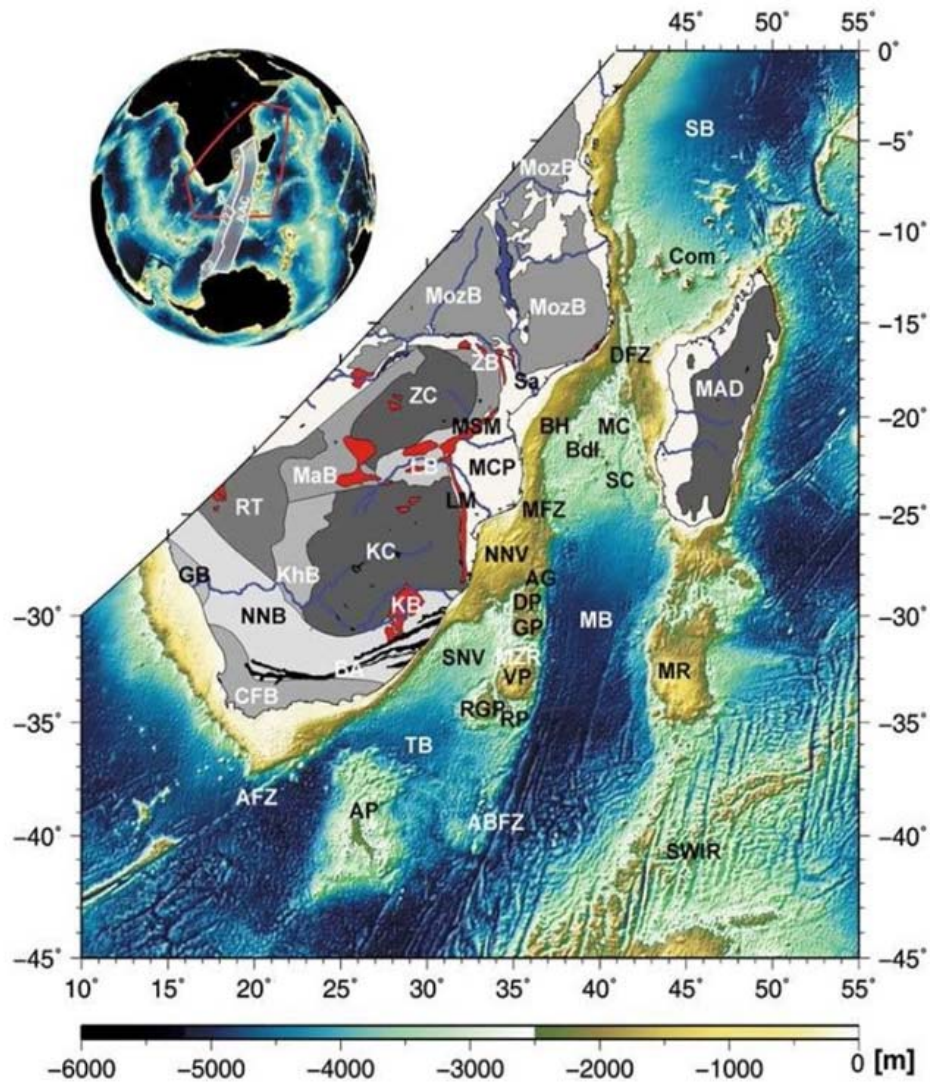


Figure 3. Geographic setting of the African Side of the Africa-Antarctica-Corridor and adjacent territories (after Leinwebe and Jokat, 2012). The small globe shows the position of the region and the Africa–Antarctica–Corridor. The stripe with question tags marks a zone that is in question to directly constrain the movements between Africa and Antarctica, too. Abbreviations are: ABFZ: Andrew Bain Fracture Zone; AFZ: Agulhas Fracture Zone; AG: Ariel Graben; AGP: Agulhas Plateau; BA: Beattie Magnetic Anomaly; BH: Beira High; CFB: Cape Fold Belt; Com: Comores; DFZ: Davie Fracture Zone; DP: Dana Plateau; GB: Gariep Belt; GP: Galathea Plateau; KB: Karoo Basalts; KC: Kaapvaal Craton; KhB: Kheiss Belt; LB: Limpopo Belt; LM: Lebombo Monocline; MaB: Magondi Belt; MAD: Madagascar; MB: Mozambique Basin; MC: Mozambique Channel; MCP: Mozambique Coastal Plains; MFZ: Mozambique Fracture Zone; MozB: Mozambique Belt; MR: Madagascar Ridge; MSM: Mateke-Sabi-Monocline; MZR: Mozambique Ridge; NNB: Namaqua–Natal Belt; NNV: Northern Natal Valley; RC: Rhodesian Craton; RGP: Robert-Giraud-Plateau; RP: Rennell Plateau; RT: Rehoboth Triangle; Sa: Sambesi; SB: Somali Basin; SC: Sambesi Canyon; SNV: Southern Natal Valley; SWIR: South-West Indian Ridge; TB: Transkei Basin; VP: Vauban Plateau; ZB: Zambezi Belt.

adjacent deep ocean floor "... at its shallowest depth it is less than 1000m below sea level" (Main Body p. 2-8). From seismic reflection and refraction data, Tucholke et al., 1981, note that nearly one third of the acoustic basement beneath this aseismic structural high in the north has rugged morphology as compared to the anomalously smooth basement in the south, excepting a 30 to 90 km wide zone. The latter overlies thickened oceanic crust, while continental crust, locally thinned and intruded by basalts, underlies several regions of smooth acoustic basement. However, Gohl et al., 2001, argued for an oceanic origin of the Agulhas Plateau, similar to that inferred for the Northern Kerguelen and Ontong - Java plateaus.

- 35 South Africa maintains that the Agulhas Plateau "is connected to the Southern Mozambique Ridge by a broad, low relief saddle region that lies approximately 1300m above the deep ocean floor [and] is separated from the closely adjacent Agulhas bank on the southern margin of South Africa by the deep water Agulhas Passage" (Main Body p. 2.8 – 2.9).
- 36 "The Agulhas Passage is less than 70km in width and reaches depths of nearly 5000m" (Main Body p. 2-5). The passage leads northeastwards to the Transkei Basin and Natal Valley (Figure 3) and constrains bottom water exchange between the southeast Atlantic and southwest Indian Ocean (Tucholke and Carpenter, 1977; Uenzelmann-Neben et al., 2007).
- 37 The Transkei Basin, which lies at the north eastern end of Agulhas Passage and north of Agulhas Plateau is more than 5,000m deep in its central parts. It is enclosed by South African Margin and Natal Valley to the northwest and northeast respectively, and by Mozambique Ridge to the east and south. The sedimentation in this basin has been influenced by both North Atlantic Deep Water (NADW) and Antarctic Bottom Water (AABW). The area of the Mozambique Ridge that constrains the Transkei Basin on the east has sometimes been referred to as the Transkei Rise by the Delegation. Northwards the Transkei Basin becomes gradually shallower and merges with the Natal Valley.

2. Considerations

- 38 Following appointment of the Subcommittee, the delegation made an overview presentation to the Subcommittee (2014_08_12_ZAF_PRE_SC_001). At that same session, the Subcommittee introduced its doubts about their being morphological continuity between the Agulhas Plateau and the Mozambique Ridge. These concerns were based on bathymetric profiles it constructed across and along the "saddle" which the Delegation proposed as connecting the two (2014_08_13_SC_PRE_ZAF_001). The Delegation subsequently challenged the Subcommittee's analysis, claiming a common geological history of the two areas through excessive volcanism associated with the passage of a Hot Spot and referred to the proposed entity as the Mozambique Ridge Agulhas Plateau Complex (MRAPC) (2014_08_13_ZAF_PRE_SC_002).
- 39 In order to focus its concerns, the Subcommittee posed a series of questions to the Delegation on: continuity between Mozambique Ridge and Agulhas Plateau; geological evolution south and south east of South Africa (both in 2014_08_13_SC_DOC_ZAF_001); significance and nature of the Transkei Basin; bathymetric data to check FOS analyses (both in

2014_08_15_SC_DOC_ZAF_003); and the Western FOS point location at the toe of the Orange Cone (2014_09_05_SC_DOC_ZAF_004) (see Annex IV A).

- 40 Answers to the first three questions were the focus of presentations by the Delegation in November 2014 (2014_11_18_ZAF_PRE_SC_003) and February 2015 (2015_02_24_ZAF_PRE_SC_004). In the latter presentation, the Delegation introduced additional geological and geophysical data in support of continuity between the Agulhas Plateau and the Mozambique Ridge, including the nature of the Transkei Basin and what the Delegation identified as general characteristics of “saddles” that they deemed acceptable to the Commission based on their analysis of previous recommendations.
- 41 Discussion extended to include identification of the foot of the continental slope on the West Coast, and in particular the Orange Cone, in February 2015 (2015_02_25_SC_PRE_ZAF_004) while the Subcommission and the Delegation continued to debate the relation between the Agulhas Plateau and the Mozambique Ridge.
- 42 By August 2015 (2015_08_13_ZAF_PRE_SC_007), the Delegation believed that it had presented enough evidence to demonstrate continuity between the Agulhas Plateau and the Mozambique Ridge, while the Subcommission believed that continuity on morphological grounds was not proven from the bathymetric and geophysical data available and therefore could not accept the FOS envelope proposed in the submission.
- 43 The delegation informed the Subcommission that it was considering the collection of additional data to support its contention of a morphological connection between Agulhas Plateau and Mozambique Ridge and requested the Subcommission not to make recommendations for that area in the meantime (2015_09_02_SC_LET_ZAF_009; 2016_02_22_RSA-DOC-05) to which the Subcommission agreed.
- 44 The Subcommission therefore limited its further considerations to two separate areas: (1) the West Coast, and (2) the Mozambique Ridge Margin.

A. THE WEST COAST:

1. The determination of the foot of the continental slope (paragraph 4(b) of article 76)

- 45 The FOS should be established in accordance with paragraph 4(b) of article 76 of the Convention

1.1 Considerations

- 46 In the amendment to its original submission, South Africa noted that since its original Submission, the Commission had, in several of its recommendations, endorsed the use of more seaward FOS points where evidence of slope failure could be demonstrated. In particular South Africa noted that the morphology of the Orange Cone has been defined by a protracted history of fan slope buildout and subsequent failure transporting a significant volume of material downslope (Main Body Amendment, p. 1-2). With the availability of new and improved data, South Africa determined a new foot of the continental slope position on the basis of which it modified the fixed points delineating the outer limits of the continental shelf.

- 47 The Subcommittee prepared a series of illustrations depicting the morphological expression of the Orange Cone using global topographic models similar to that prepared by the Delegation (Figure 4) but found it difficult to find individual profiles that clearly identified the seaward limit of the “foot of the cone”. The Delegation presented profiles that it believed did so, but the Subcommittee had difficulty in recognizing a clear break in slope at the “foot of the cone”, since the changes in gradient at those points were too low to be indicative of the continental slope.

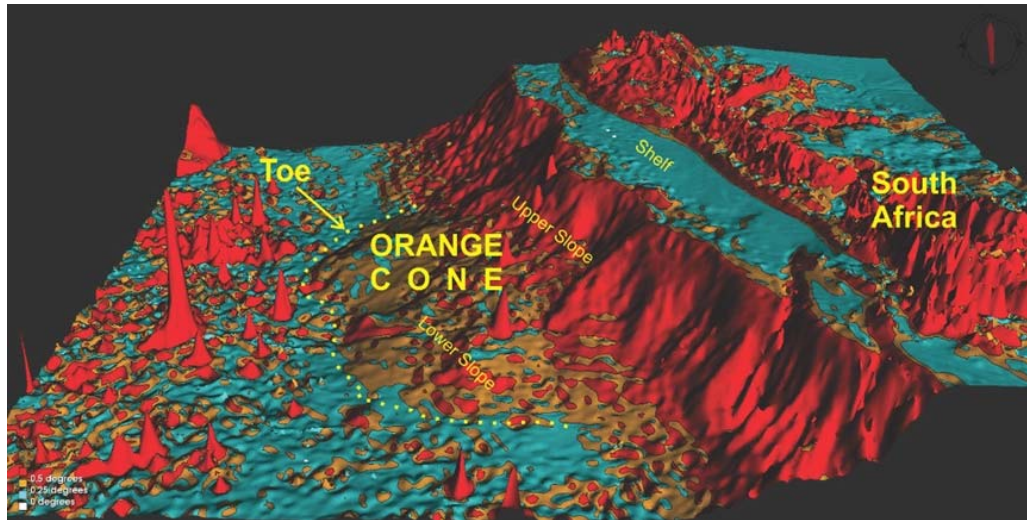


Figure 4. Morphology of the Orange Cone as proposed by South Africa (Figure 3.15, p.29 of the Main Body Amendment)

- 48 For the Orange Cone, following a series of interaction based on responses and additional information, the Delegation offered an alternative location for the most seaward FOS point at the “foot of the cone”, which the Subcommittee accepted, together with several of the other FOS points on the West Coast and the Agulhas Ridge. After further interaction, which resulted in minor adjustments to some of their locations the Subcommittee agreed with the way in which the location of the following FOS points were established for the entire western margin: RevSA02, RevSA03, RevSA04alt, RevSA06, RevSA07, RevSA09, RevSA10, RevSA11, SA15, SA16alt, SA18, SA19alt, SA20S, SA22, SA24, SA25, and SA26. These FOS points were used to calculate the FOS+60M formula line (Figure 5).
- 49 10 FOS points generate formula points beyond the 200 M limits of South Africa for the West Coast of the South African Mainland: RevSA02, RevSA03, RevSA04alt, RevSA06, RevSA07, SA19alt, SA20S, SA22, SA25, and SA26 (Figure 5)
- 50 In this region, the base of the continental slope can be readily identified on a morphological basis. Accordingly, the margin of the West Coast of South Africa may be readily delineated by its foot of the continental slope envelope. The Subcommittee agreed with the general foot of the continental slope envelope established by South Africa in this region; in particular, it agreed with the

locations of the FOS points as submitted or amended during their consideration by the Subcommittee (see paragraph 49).

- 51 Upon consideration of the draft recommendations submitted by the Subcommittee, a considerable number of members of the Commission were in support of the location of the base and the foot of the continental slope as recommended by the Subcommittee in the region of the Orange Cone, namely FOS points RevSA02, RevSA03, RevSA04alt, RevSA06, and RevSA07, while other members disagreed.
- 52 The Commission acknowledges the geological and geophysical data and information provided by South Africa in order to support FOS points RevSA02, RevSA03, RevSA04alt, RevSA06, and RevSA07. Such information identified the “foot of the cone” as the general location of the base and the foot of the continental slope in the Submission. However, the Commission was in doubt in respect to the validity of the arguments presented to use the full extent of the cone as the continental slope, and thereby, effectively, making the “foot of the cone” equivalent to the base and the foot of the continental slope. Furthermore, the presence of mass transport deposits and other deposits of downslope sedimentary processes is not necessarily restricted to the continental slope, but in some cases can also extend to the continental rise and beyond.
- 53 Considering all data and information provided and views expressed in paragraph 52 above, the Commission reached the consensus view that a clear differentiation between continental slope and continental rise based on morphological, geological and geophysical data and information must be established in order to determine the base of the continental slope in the region of the cone and substantiate the FOS points in that area.

1.2 Recommendations

- 54 Based on its consideration of the technical and scientific documentation contained in the Partial Submission of South Africa and the additional information provided in documents referred to in paragraph 47 above, the Commission concludes that, for the West Coast of the South African mainland, the FOS points listed in Table 1 of Annex I (submitted on 28 July 2016): , RevSA09, RevSA10, RevSA11, SA15, SA16alt, SA18, SA19alt, SA20S, SA22, SA24, SA25, and SA26, fulfill the requirements of article 76 and Chapter 5 of the Guidelines. The Commission recommends that these FOS points should form the basis for the establishment of the outer edge of the continental margin on the West Coast of the South African Mainland.

2. The establishment of the outer edge of the continental margin (paragraph 4(a) of article 76)

- 55 The outer edge of the continental margin of South Africa in the West Coast of the South African mainland should, for the purposes of the Convention, be established in accordance with paragraph 4(a) of article 76 of the Convention.

2.1 The application of the 60 M distance formula (paragraph 4(a)(ii) of article 76)

- 56 On the West Coast of the South African mainland, the outer edge of the continental margin is based on fixed points constructed at a distance of not more than 60 M from FOS points on the continental margin of the West Coast of the South African mainland, in accordance with the provision contained in paragraph 4(a)(ii) of article 76 of the Convention (Figure 5).

- 57 The entire outer edge of the continental margin established in the West Coast of the South African mainland is based on fixed points derived using the 60 M distance formula utilising FOS points on the continental margin of the West Coast of the South African mainland listed in Table 1 of Annex I and in paragraph 54 above.
- 58 The Commission agrees with the procedure and its accuracy by which these points have been established by South Africa for the West Coast of the South African mainland (from Table 2, Annex I as submitted on 25 July 2016).

2.2 The application of the 1% sediment thickness formula (paragraph 4(a)(i) of article 76)

- 59 In the Amendment to its Partial Submission (19 November 2013), South Africa did not submit any fixed points for the West Coast of the South African Mainland based on the sediment thickness provision of paragraph 4(a)(i) of article 76 of the Convention.

2.3 Configuration of the Outer Edge of the Continental Margin

- 60 For the West Coast of the South African Mainland, the outer edge of the continental margin extends northwestwards from a point on the Agulhas Ridge for approximately 1,000 km (Figure 5). FOS points have been recommended by the Commission for 700 km of this margin.

2.4 Recommendations

- 61 For the West Coast of the South African mainland, the outer edge of the continental margin beyond 200 M is based on points on the 60 M formula arcs as described in section 2.1 in accordance with paragraph 7 of article 76 of the Convention (Figure 5). The Commission recommends that those arcs generated from points RevSA09, RevSA10, RevSA11, SA15, SA16alt, SA18, SA19alt, SA20S, SA22, SA24, SA25, and SA26 be used as the basis for delineating the outer limits of the continental shelf in this region.

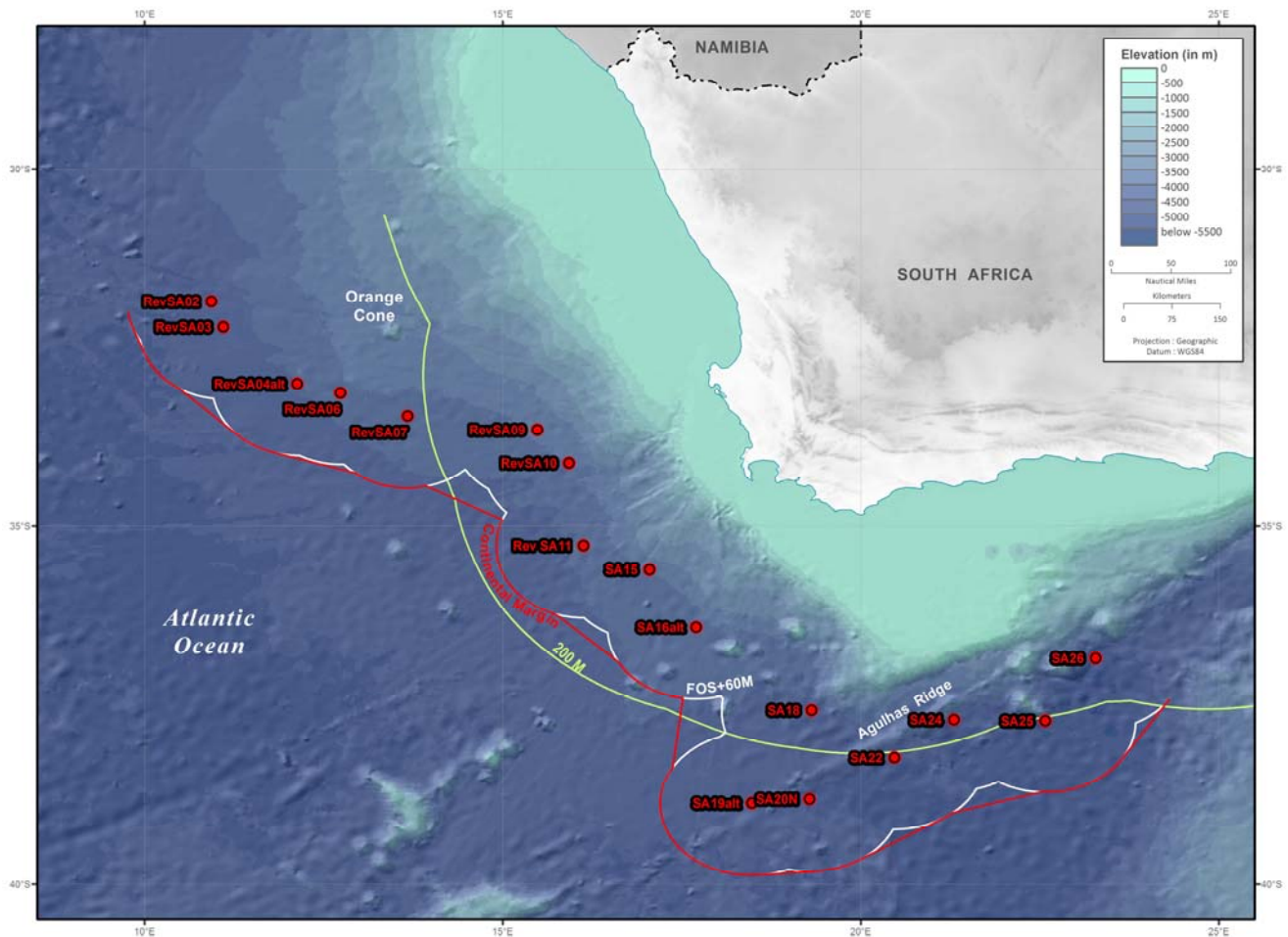


Figure 5*. Outer limit of the continental margin on the West Coast of the Submission. The outer limit of the continental margin in the areas of the Orange Cone (North) and Agulhas Ridge (South) (red line), the FOS points as agreed between the Delegation and Subcommittee (red points), FOS+60M formula line (white line) and the 200M limit (light green line). The Commission found insufficient evidence to approve points RevSA02, RevSA03, RevSA04Alt, RevSA06 and RevSA07.

3. The application of the constraint criteria (paragraphs 5 & 6 of article 76)

- 62 The fixed points comprising the line of the outer limits of the continental shelf shall be based on the outer edge of the continental margin as described in section 2.1, taking into consideration the constraints contained in paragraphs 5 and 6 of article 76 of the Convention.
- 63 The outer limits of the continental shelf cannot extend beyond the constraints as per the provisions contained in paragraphs 5 and 6 of article 76 of the Convention. The fixed points comprising the line of the outer limits of the continental shelf on the seabed, drawn in accordance with paragraph 4(a)(i) and (ii), either shall not exceed 350 M from the baselines from which the breadth of the territorial sea is measured, or shall not exceed 100 M from the 2,500 metre

isobath for those parts of the continental margin that are classified as natural components of that margin.

- 64 For the West Coast of the Mainland of South Africa, consideration of the outer limits of the continental shelf only involves an examination of the construction of the distance constraint line. In the view of the Commission, the application of the depth constraint involves the examination of whether the relevant seafloor highs in the West Coast of the Mainland of South Africa may be considered natural components of the continental margin.

3.1 The construction of the distance constraint line

- 65 The distance constraint line submitted by South Africa is constructed by arcs at 350 M distance from the baselines (Figure 6). The Commission agrees with the procedure and its accuracy applied by South Africa in the construction of this constraint line.

3.2 The construction of the depth constraint line

- 66 Although the depth constraint would be an applicable constraint for the West Coast of the South African Mainland, the Subcommission verified that the depth constraint of 100M seaward of the 2500m isobath on the West Coast lies everywhere inboard of the 350 M distance constraint line. It is therefore irrelevant as a constraint to the limits of the continental shelf for the West Coast of the South African Mainland.

3.3 The construction of the combined constraints line

- 67 In the West Coast of Mainland South Africa, South Africa has applied a constraint line based on the line constructed by the application of the distance constraint contained in paragraph 5 of article 76 of the Convention (see section 3.1).

4. The outer limits of the continental shelf (paragraph 7 of article 76)

- 68 The Commission recommends that the delineation of the outer limits of the continental shelf on the West Coast of the South African mainland be conducted in accordance with paragraph 7 of article 76 of the Convention by straight lines not exceeding 60 M in length, connecting fixed points, defined by coordinates of latitude and longitude. Further, the Commission agrees with the procedure and its accuracy applied in delineating the outer limits of the continental shelf in the West Coast of the South African mainland, including the determination of the fixed points, namely RSA_WC_OLCS_002 to RSA_WC_OLCS_315, listed in Table 3, Annex I as submitted on 4 August 2016.
- 69 The outer limits of the continental shelf result from the application of the combined constraints line determined according to paragraph 65, above. For the West Coast of mainland South Africa as contained in the partial Submission of South Africa dated 5 May 2009 and its amendment of 19 November 2013, South Africa connected points on the outer limits of the continental shelf beyond the 200 M to points on the 200 M line with segments not more than 60 M in length (between points RSA_SC_OLCS_001 and RSA_SC_OLCS_002) (Figure 6). The Commission, however, recommends that the segments proposed by South Africa connecting RSA_SC_OLCS_001 with RSA_SC_OLCS_002 be replaced by points and lines not exceeding 60M in length that conform to the outer edge of the continental margin (Figure 7).

- 70 At its southern end, the delegation has proposed to limit its definition of the limit of the continental shelf at point RSA_SA_OLCS_315. This has been done by South Africa to take into account the potential consequences to the limits of the continental shelf of South Africa of the collection of additional data in the Agulhas Plateau and Environs region as recommended to South Africa by the Commission.

5. Recommendations for West Coast of the South African Mainland (paragraph 8 of article 76)

- 71 With the exception described in paragraph 68 and subject to the caveat expressed in paragraph 69, the Commission agrees with the principles applied in establishing the outer limits of the continental shelf for the West Coast region, including the determination of the fixed formula points RSA_WC_OLCS_002 to RSA_WC_OLCS_315 listed in Table 3, Annex I, and the construction of the straight lines connecting those points (Figure 7). The Commission recommends that South Africa proceeds to establish the outer limits of the continental shelf in the West Coast region accordingly.
- 72 Furthermore the Commission recommends that South Africa submits additional scientific and technical data and information in support of those points that the Commission was unable to support in these recommendations.

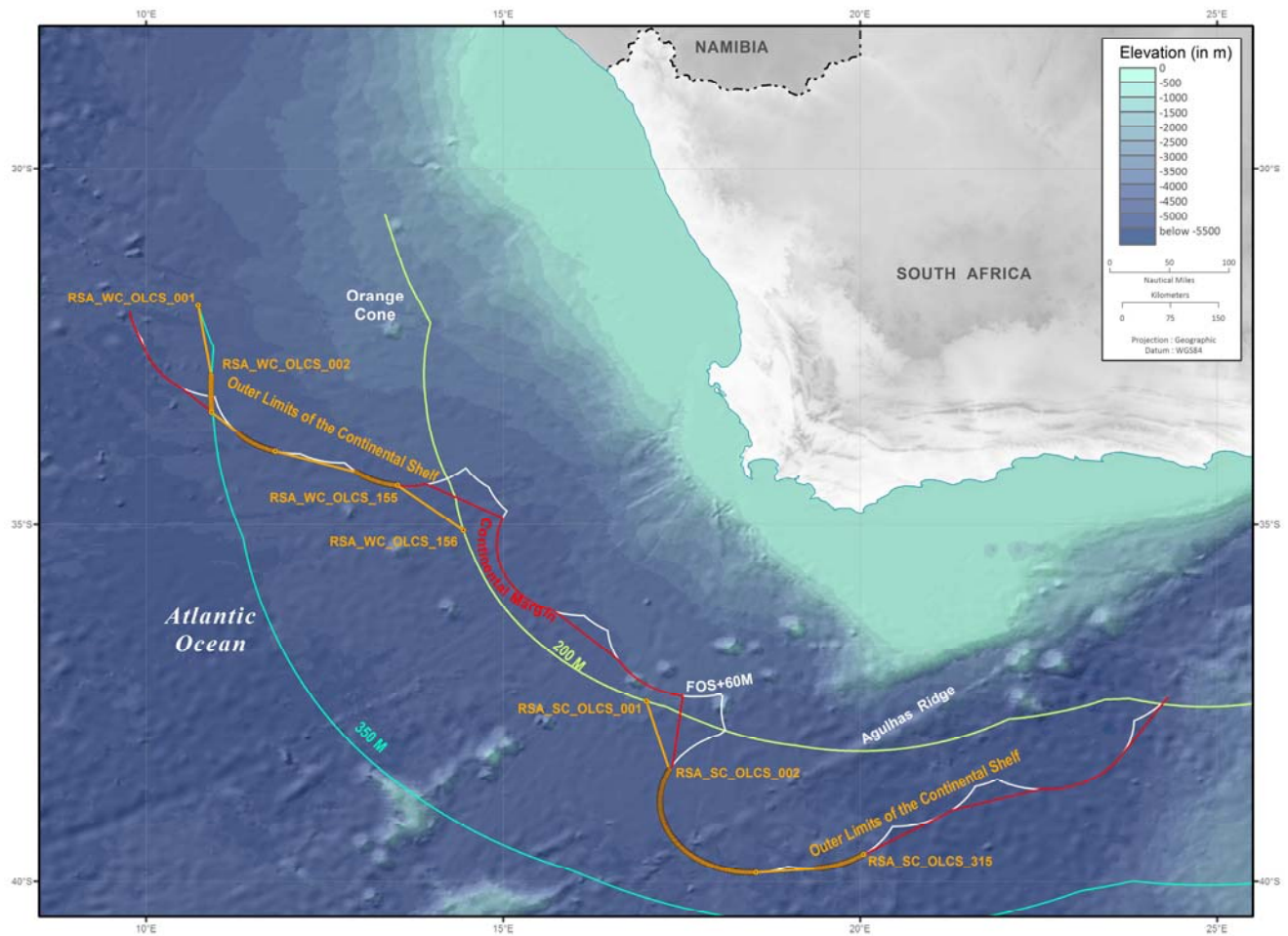


Figure 6*. Outer limit of the continental shelf on the West Coast of the Submission. The outer limit of the continental shelf in the areas of the Orange Cone (North) and Agulhas Ridge (South) (orange line) as proposed by the State

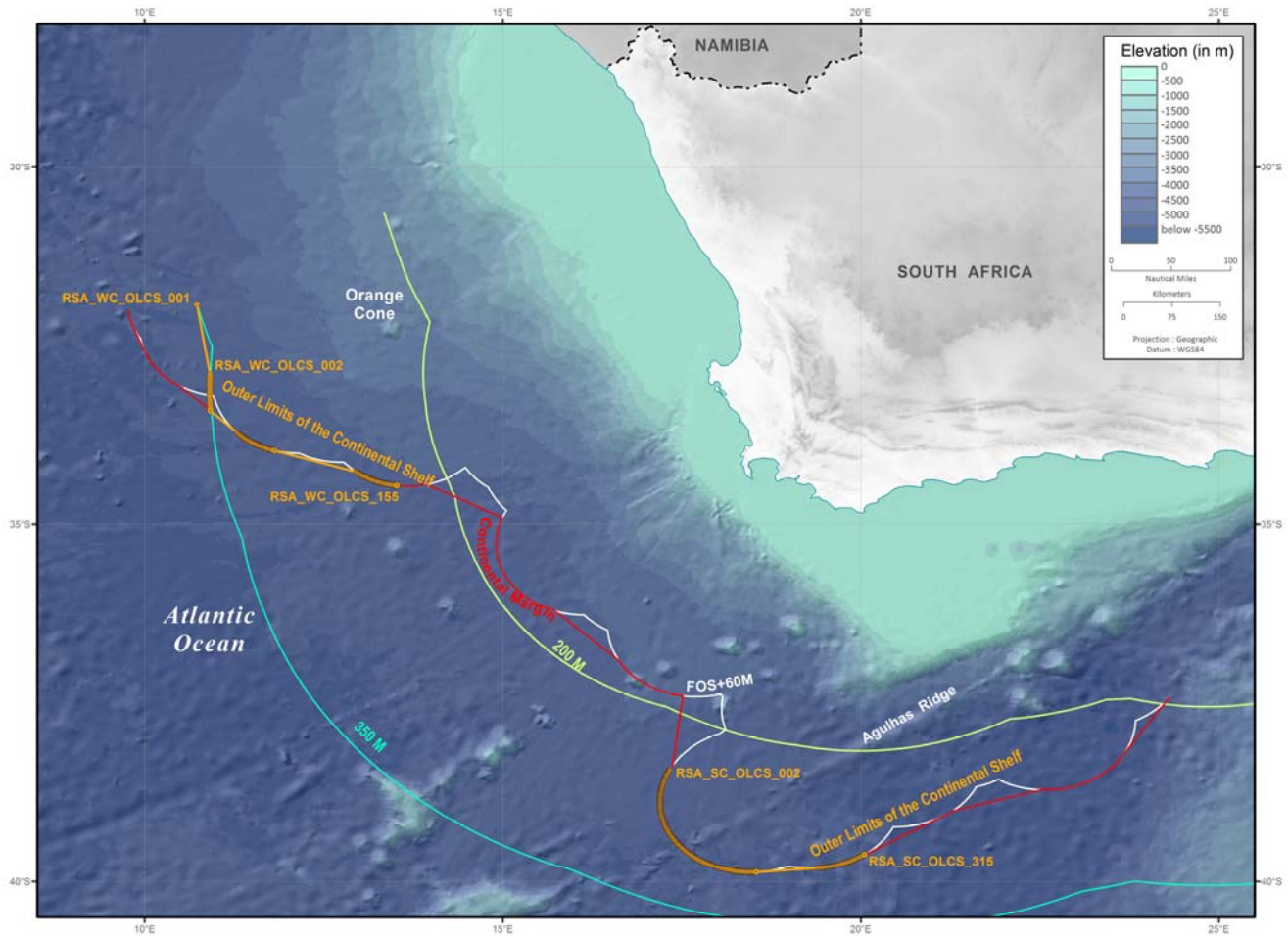


Figure 7*. Outer limit of the continental shelf on the West Coast of the Submission. The outer limit of the continental shelf in the areas of the Orange Cone (North) and Agulhas Ridge (South) (orange line) as recommended by the Subcommittee. The Commission approved points RSA_SC_OLC_002 to RSA_SC_OLC_315 but recommends that point RSA_SC_OLC_002 be connected to the 200M limit by points and lines not exceeding 60M in length that conform to the outer edge of the continental margin

B. THE MOZAMBIQUE RIDGE:

1. The determination of the foot of the continental slope (paragraph 4(b) of article 76)

73 The FOS should be established in accordance with paragraph 4(b) of article 76 of the Convention.

1.1 Considerations

74 As noted in paragraphs 30 to 34, the Mozambique Ridge is connected to the Continental Margin of South Africa through the Mozambique Plateau. The

Northern Mozambique Ridge extends “southwards... from 29°S to 35°S and is bounded to the east by a steep escarpment, controlled by Mozambique Fracture Zone” (Main Body p 2-7).

- 75 The Subcommission considered FOS points proposed by the Delegation for the eastern edge of the Mozambique Ridge. The Delegation contended that the foot of the slope was not immediately adjacent to the steep edge of the Northern Mozambique Ridge but was seaward of what it called a “spur”, often indicated by a minor bathymetric high, parallel to that eastern margin. The Subcommission was initially sceptical as to the origin of the bathymetric high other than on two seismic lines used in the Submission as the basis for application of the 1% sediment thickness criterion.
- 76 When the Delegation furnished additional seismic reflection data to the Subcommission, it was apparent that, except in two cases, the minor bathymetric highs were underlain by basement, and for the remaining two points, the FOS points were along the same trend as those on which basement had been identified. The Subcommission therefore accepted the contention of the Delegation that the basement underlying these “spurs” were fault blocks of the Mozambique Ridge. The FOS points proposed by the Delegation were established using the maximum change in gradient of the seafloor.
- 77 The Subcommission had considerable interaction with the Delegation on the continuity between the northern and southern portions of the Mozambique Ridge. The Subcommission noted that the FOS points identified by the Delegation off the Northern Mozambique Ridge were considerably shallower than those off the Southern Mozambique Ridge within the Mozambique Fracture Zone.
- 78 The Subcommission also noted that the almost vertical eastern edge of the Northern Mozambique Ridge continued westward at the southern end of the Northern Mozambique Ridge. It discussed the possibility that the BOS zone might also continue westward, thereby indicating morphological separation between the Northern Mozambique Ridge and the Southern Mozambique Ridge.
- 79 Two observations countered this possibility. Firstly, the BOS zone would have to rise over 1000m from that on the eastern edge of the Northern Mozambique Ridge. Secondly, a seismic profile along the multibeam bathymetric line to establish the 2,500m isobath for the entire Mozambique Ridge shows continuity of basement between the two sections of the Mozambique Ridge. The Subcommission therefore concluded that the BOS zone is continuous along the entire eastern margin of the Mozambique Ridge.
- 80 Based on the partial Submission, and the additional data and material provided by South Africa, the Subcommission agreed unanimously, with the approach adopted by South Africa to define the base of the continental slope associated with the Mozambique Ridge margin. In particular, based on the morphological and bathymetric evidence, supplemented by other geological and geophysical data provided by South Africa, the Subcommission agreed with the way the locations of the following FOS points were established: SA46, SA47, SA48, SA49, SA50, SA51, SA52, SA53, SA54, SA55, SA56, SA57, SA58 and SA59 (Figure 8).

- 81 All the 14 FOS points listed in paragraph 78 above generate formula points beyond the 200 M limits of South Africa on the Mozambique Ridge margin of the South African mainland.
- 82 For those FOS points recommended by the Subcommission for the northern Mozambique Ridge margin, several members of the Commission did not agree that the State had provided sufficient justification for the location of FOS point SA59 given that its location appeared inconsistent with those immediately to the south. Consequently, the Commission was unable to recommend the use of that FOS point. Some members also raised concerns with respect to the location of certain FOS points identified at the eastern edge of a “spur” located seaward of and parallel to the escarpment of the northern Mozambique Ridge. These members were of the view that the State had not provided sufficient evidence in the form of measured bathymetric data that would prove the continuity of that feature and its connection to the escarpment of the northern Mozambique Ridge, and would support a location for the BOS/FOS at the base of the escarpment, based on the maximum change in gradient. However, taking into consideration the geological and geophysical data and information provided in the Submission, the Commission decided to accept the locations of FOS points SA58 to SA51.
- 83 Some members of the Commission, having considered the scientific data and information available in conjunction with the recent scientific literature (e.g. Fischer et al. 2017), did not agree with the morphological and geological connection between the northern and southern parts of the Mozambique Ridge as submitted by the State and recommended by the Subcommission. Other members felt that while morphological continuity could be accepted, geological connection between the two parts was insufficiently demonstrated. Consequently, the Commission was unable to recommend the use of FOS points SA50 to SA46 as recommended by the Subcommission, and recommends that more data and information be presented by the State to support its contention of morphological and geological continuity between the northern and southern parts of the Mozambique Ridge.

1.2 Recommendations

- 84 Based on its consideration of the technical and scientific documentation contained in the partial Submission of South Africa and the additional information provided in documents referred to in paragraph 76 above, the Commission concludes that, for the Mozambique Ridge margin, the FOS points listed in Table 1 of Annex I and in paragraph 82 above, fulfill the requirements of article 76 and Chapter 5 of the Guidelines. The Commission recommends that these FOS points should form the basis for the establishment of the outer edge of the continental margin for the Mozambique Ridge margin.

2. The establishment of the outer edge of the continental margin (paragraph 4(a) of article 76)

- 85 The outer edge of the continental margin of South Africa for the Mozambique Ridge margin of the South African mainland should, for the purposes of the Convention, be established in accordance with paragraph 4(a) of article 76 of the Convention.

2.1 The application of the 60 M distance formula (paragraph 4(a)(ii) of article 76)

- 86 For the Mozambique Ridge margin, the outer edge of the continental margin is based on fixed points constructed at a distance of not more than 60 M from FOS points on the continental margin east of the Mozambique Ridge, in accordance with the provision contained in paragraph 4(a)(ii) of article 76 of the Convention.
- 87 The outer edge of the continental margin established east of the Mozambique Ridge is based on fixed points derived using the 60 M distance formula utilising FOS points on the continental margin east of the Mozambique Ridge (Table 4, Annex I, as submitted on 25 July 2016). The approved FOS points are: SA51, SA52, SA53, SA54, SA55, SA56, SA57 and SA58 (Figure 8; Table 1, Annex I). The Commission agrees with the procedure and its accuracy by which these points have been established by South Africa for the Mozambique Ridge margin.

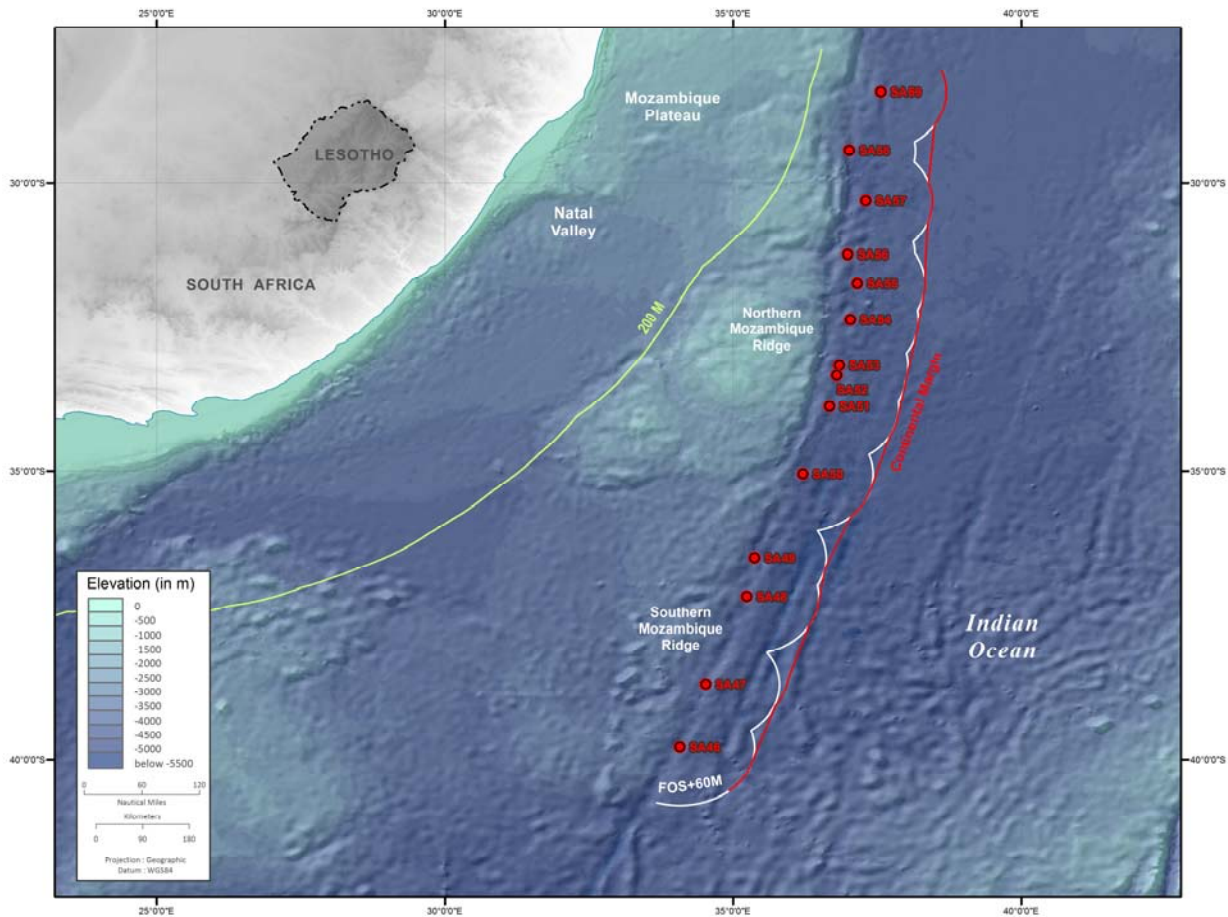


Figure 8*. Outer edge of the continental margin (red line), agreed FOS points (red points) and FOS+60 (white line). The Commission found insufficient evidence to approve points SA46, SA47, SA48, SA49, SA50 and SA59.

2.2 The application of the 1% sediment thickness formula (paragraph 4(a)(i) of article 76)

- 88 South Africa submitted sediment thickness points as part of its initial submission. From its examination of the data supporting these points, the Subcommission informed the delegation that it had no confidence in the sediment velocity data provided. Consequently, South Africa withdrew its sediment thickness points and relied solely on 60 M formula arcs.

2.3 Configuration of the Outer Edge of the Continental Margin

- 89 East of the Mozambique Ridge, the outer edge of the continental margin extends approximately 1300 km northwards from about 40°S. FOS points have been recommended by the Commission for approximately 400 km of this margin.

2.4 Recommendations

- 90 East of the Mozambique Ridge, the outer edge of the continental margin beyond 200 M is based on points on 60 M formula arcs as described in section 2.1, in accordance with paragraph 7 of article 76, of the Convention (Figure 8). The Commission recommends that these arcs and points be used as the basis for delineating the outer limits of the continental shelf in this region.

3. The application of the constraint criteria (paragraphs 5 & 6 of article 76)

- 91 The fixed points comprising the line of the outer limits of the continental shelf shall be based on the outer edge of the continental margin as described in sections 2.1 and 2.2, taking into consideration the constraints contained in paragraphs 5 and 6 and of article 76 of the Convention.
- 92 The outer limits of the continental shelf cannot extend beyond the constraints as per the provisions contained in paragraphs 5 and 6 of article 76 of the Convention. The fixed points comprising the line of the outer limits of the continental shelf on the seabed, drawn in accordance with paragraph 4(a)(i) and (ii), either shall not exceed 350 M from the baselines from which the breadth of the territorial sea is measured, or shall not exceed 100 M from the 2,500 metre isobath for those parts of the continental margin that are classified as natural components of that margin.
- 93 For the outer limits of the continental shelf in the Mozambique Ridge margin region of the South African mainland, South Africa has invoked a combination of the distance and the depth constraints. Except for a limited zone north of approximately 31°S, consideration of the outer limits of the continental shelf only involves an examination of the construction of the depth constraint line.

3.1 The construction of the distance constraint line

- 94 The distance constraint line submitted by South Africa is constructed by arcs at 350 M distance from the baselines (Figure 9). The Commission agrees with the procedure and its accuracy applied by South Africa in the construction of this constraint line.

3.2 The construction of the depth constraint line

- 95 The Commission agrees that the depth constraint of 100M seaward of the 2500m isobath is an applicable constraint in the northern Mozambique

Ridge margin section of the Submission, since the northern Mozambique Ridge is connected morphologically and geologically to the continental margin of South Africa through the Mozambique Plateau. The 2,500 metre isobath was constructed using data collected by a multibeam bathymetric system. From this isobath, the 2,500 m + 100 M constraint was constructed. The Commission agrees with the procedure and its accuracy applied by South Africa in its determination of the 2,500 metre isobath and the construction of this constraint line (Figure 9).

3.3 The construction of the combined constraints line

96 East of the Mozambique Ridge, South Africa has applied a constraint line based on the combination of lines constructed by the application of both the distance and depth constraints contained in paragraph 5 of article 76 of the Convention (see sections 3.1 and 3.2 above). The Commission agrees with the way this combined constraint line was constructed and applied (Figure 9).

4. The outer limits of the continental shelf (paragraph 7 of article 76)

97 The outer limits of the continental shelf result from the application of the combined constraints line, determined according to paragraph 96 above, to the continental margin as determined according to paragraph 90, above (Figure 9). For the northern Mozambique Ridge margin, as contained in the partial Submission of South Africa dated 5 May 2009 and its amendment of 19 November 2013, the outer limit of the continental shelf consists of fixed points connected by straight lines not exceeding 60 M in length. The fixed points, namely RSA_EC_OLCS_006 to RSA_EC_OLCS_189, are listed in Table 5, Annex I. The fixed points are established in accordance with article 76 of the Convention (Figure 9).

98 The Commission recommends that the delineation of the outer limits of the continental shelf on the Mozambique Ridge margin be conducted in accordance with paragraph 7 of article 76 of the Convention by straight lines not exceeding 60 M in length, connecting fixed points, defined by coordinates of latitude and longitude. Further, the Commission agrees with the procedure and its accuracy applied in delineating the outer limits of the continental shelf in the northern Mozambique Ridge region, including the determination of the fixed points listed in Table 5, Annex I as submitted on 28 July 2016.

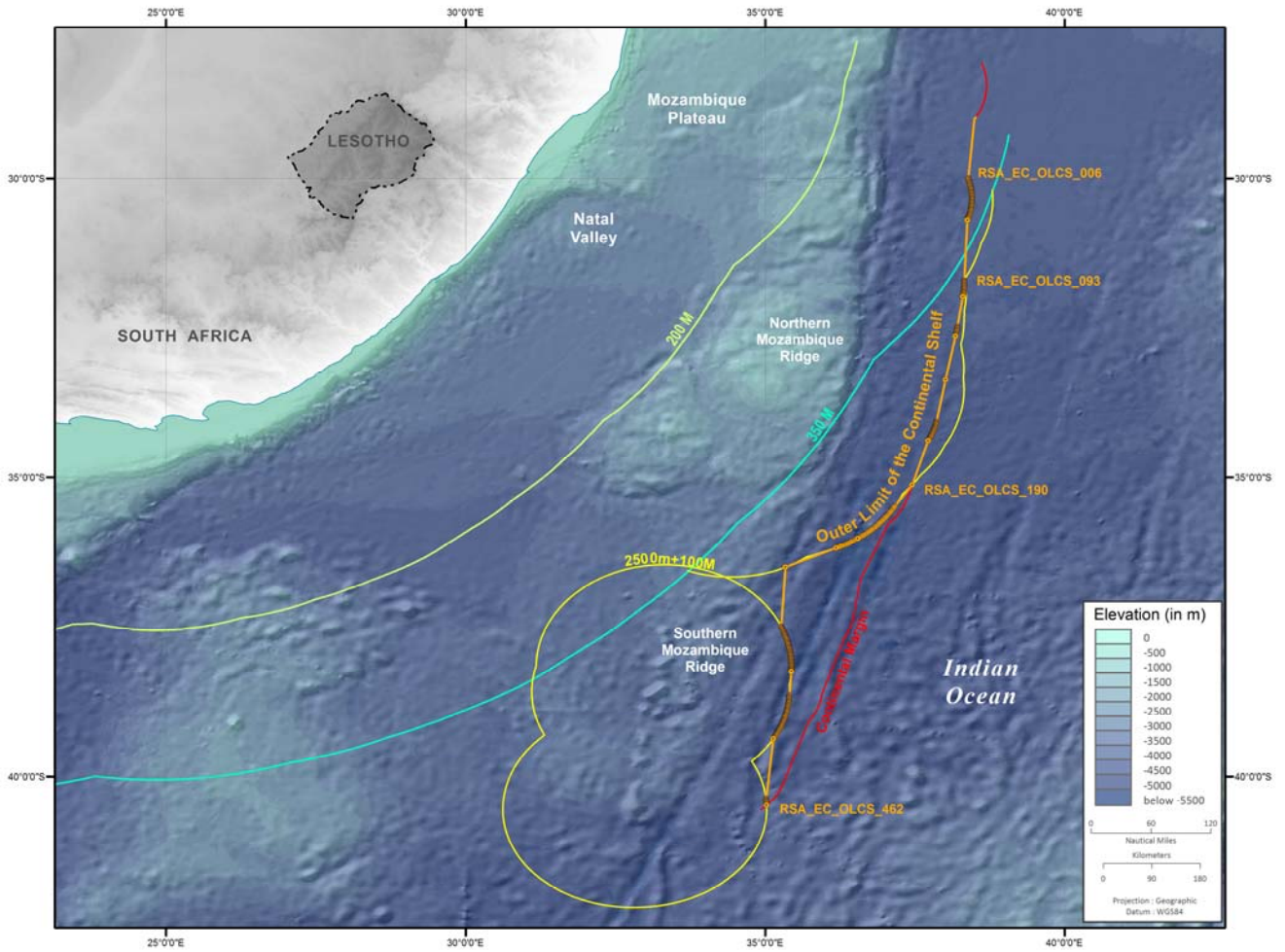


Figure 9*. Outer limits of the continental shelf (orange line), with limits and fixed points as recommended by the Subcommittee, outer edge of the continental margin (red line), 2500m+100M constraint (yellow line), distance constraint (turquoise line) and 200M exclusive economic zone (light green line). The Commission limited its approval to points RSA_EC_OLC_006 to RSA_EC_OLC_189

5. Recommendations for the Mozambique Ridge Margin (paragraph 8 of article 76)

- 100 The Commission agrees with the determination of the fixed points listed in Table 4, Annex I establishing the outer edge of the continental margin for the eastern margin of the northern Mozambique Ridge. The Commission recommends that the delineation of the outer limits of the continental shelf for the Mozambique Ridge margin be conducted in accordance with paragraph 7 of article 76 of the Convention by straight lines not exceeding 60 M in length, connecting fixed points, defined by coordinates of latitude and longitude. Further, the Commission agrees with the procedure and its accuracy applied in delineating the outer limits of the continental shelf for the Mozambique Ridge margin, including the determination of the fixed points RSA_EC_OLCS_006 to RSA_EC_OLCS_189 listed in Table 5, Annex 1, and the construction of the straight lines connecting those points.
- 101 Furthermore the Commission recommends that South Africa submits additional scientific and technical data and information in support of those points that the Commission was unable to support in these recommendations.

V. CONCLUDING RECOMMENDATIONS (paragraph 8 of article 76)

- 102 The Commission agrees with the determination of the fixed points listed in Table 2, Annex I establishing the outer edge of the continental margin in the West Coast of the South African mainland. The Commission recommends that the delineation of the outer limits of the continental shelf in the West Coast of the South African mainland be conducted in accordance with paragraph 7 of article 76 of the Convention by straight lines not exceeding 60 M in length, connecting fixed points, defined by coordinates of latitude and longitude. Further, with the exception described in paragraph 68 and subject to the caveat expressed in paragraph 69, the Commission agrees with the principles applied in establishing the outer limits of the continental shelf for the West Coast region, including the determination of the fixed formula points listed in Table 3, Annex I, and the construction of the straight lines connecting those points (Figure 7). The Commission recommends that South Africa proceeds to establish the outer limits of the continental shelf in the West Coast region accordingly.
- 103 The Commission agrees with the determination of the fixed points listed in Table 4, Annex I establishing the outer edge of the continental margin for the eastern margin of the Mozambique Ridge. The Commission recommends that the delineation of the outer limits of the continental shelf for the Mozambique Ridge margin be conducted in accordance with paragraph 7 of article 76 of the Convention by straight lines not exceeding 60 M in length, connecting fixed points, defined by coordinates of latitude and longitude. Further, the Commission agrees with the procedure and its accuracy applied in delineating the outer limits of the continental shelf for the Mozambique Ridge margin, including the determination of the fixed points listed in Table 5, Annex 1, and the construction of the straight lines connecting those points.
- 104 For the portion of the Submission dealing with the Agulhas Plateau and Environs, and for those portions of the continental margin of the Mainland of South Africa for which the Commission was unable to recommend limits of its continental shelf, the Commission recommends to South Africa to investigate whether additional bathymetric and geophysical information might support a

revised submission for the determination of the outer limits of the continental shelf beyond 200 nautical miles.

ANNEX I: TABLES OF COORDINATES, FOOT OF CONTINENTAL SLOPE POINTS AND OTHER INFORMATION RELATED TO THE ESTABLISHMENT OF THE OUTER EDGE OF THE CONTINENTAL MARGIN BEYOND 200 M AND THE DELINEATION OF THE OUTER LIMITS OF THE CONTINENTAL SHELF BEYOND 200 M AS RECOMMENDED BY THE COMMISSION, BASED ON THE SUBMISSION BY SOUTH AFRICA ON 5 MAY 2009 AND ITS AMENDMENT OF 19 NOVEMBER 2009

Table 1. Coordinates of the foot of the continental slope points

FOS	Depth (m)	Latitude	Longitude
RevSA09	3,871.00	-33.6490192	15.4808694
RevSA10	4,023.22	-34.112399	15.9233362
RevSA11	4,195.86	-35.0954598	16.3029633
SA15	3,920.00	-35.6040007	17.0480005
SA16alt	4,153.00	-36.4108999	17.6998994
SA18	4,667.51	-37.5706709	19.3129996
SA19alt	4,900.50	-38.8733184	18.478667
SA20S	4,824.92	-38.8180027	19.2835506
SA22	5,059.24	-38.2339995	20.469158
SA24	4,679.00	-37.7028008	21.2999005
SA25	5,318.00	-37.7190027	22.5753711
SA26	5,063.10	-36.8479992	23.2795278
SA51	5,009.00	-33.8861394	36.6765823
SA52	5,007.00	-33.3424984	36.7989988
SA53	5,055.00	-33.170168	36.8424981
SA54	5,093.00	-32.3842208	37.0333597
SA55	5,089.00	-31.7554008	37.1545004
SA56	4,827.00	-31.2499142	36.9884186
SA57	5,073.00	-30.3239728	37.3016921
SA58	5,034.00	-29.4369728	37.0168338

Table 2. Coordinates for the outer edge of the continental margin beyond 200 M, and their corresponding foot of the slope points in the West Coast of the South African Mainland

Continental Margin Point	Longitude	Latitude	Distance to next FP (M)	Article 76 Criterion	Relevant FOS/Line	Distance to FOS
RSA_WC_OECM_001	9.7665302	-32.0027756	0.00	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_002	9.7679798	-32.0110346	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_003	9.7695104	-32.0192830	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_004	9.7711220	-32.0275202	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_005	9.7728143	-32.0357456	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_006	9.7745873	-32.0439587	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_007	9.7764410	-32.0521589	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_008	9.7783751	-32.0603456	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_009	9.7803897	-32.0685183	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_010	9.7824845	-32.0766763	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_011	9.7846594	-32.0848192	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_012	9.7869144	-32.0929463	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_013	9.7892492	-32.1010570	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_014	9.7916638	-32.1091509	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_015	9.7941580	-32.1172273	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_016	9.7967316	-32.1252857	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_017	9.7993844	-32.1333254	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_018	9.8021164	-32.1413461	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_019	9.8049273	-32.1493470	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_020	9.8078170	-32.1573276	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_021	9.8107852	-32.1652874	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_022	9.8138319	-32.1732257	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_023	9.8169567	-32.1811422	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_024	9.8201596	-32.1890361	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_025	9.8234402	-32.1969069	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_026	9.8267984	-32.2047542	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_027	9.8302340	-32.2125772	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_028	9.8337467	-32.2203756	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_029	9.8373364	-32.2281487	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_030	9.8410027	-32.2358960	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_031	9.8447455	-32.2436169	0.50	4(a)(ii)	RevSA02	60M
RSA_WC_OECM_032	10.0141700	-32.6082317	23.47	4(a)(ii)	RevSA03	60M
RSA_WC_OECM_033	10.0181065	-32.6158882	0.50	4(a)(ii)	RevSA03	60M
RSA_WC_OECM_034	10.0221189	-32.6235166	0.50	4(a)(ii)	RevSA03	60M

RSA WC OECM_035	10.0262070	-32.6311163	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_036	10.0303705	-32.6386867	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_037	10.0346091	-32.6462274	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_038	10.0389226	-32.6537378	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_039	10.0433106	-32.6612174	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_040	10.0477728	-32.6686656	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_041	10.0523090	-32.6760819	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_042	10.0569189	-32.6834658	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_043	10.0616021	-32.6908168	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_044	10.0663584	-32.6981343	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_045	10.0711874	-32.7054179	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_046	10.0760888	-32.7126670	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_047	10.0810623	-32.7198812	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_048	10.0861075	-32.7270598	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_049	10.0912241	-32.7342025	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_050	10.0964118	-32.7413086	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_051	10.1016702	-32.7483777	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_052	10.1069989	-32.7554093	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_053	10.1123976	-32.7624030	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_054	10.1178660	-32.7693581	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_055	10.1234036	-32.7762742	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_056	10.1290101	-32.7831509	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_057	10.1346851	-32.7899876	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_058	10.1404282	-32.7967838	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_059	10.1462390	-32.8035391	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_060	10.1521171	-32.8102530	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_061	10.1580622	-32.8169250	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_062	10.1640738	-32.8235547	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_063	10.1701515	-32.8301415	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_064	10.1762949	-32.8366851	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_065	10.1825036	-32.8431848	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_066	10.1887772	-32.8496404	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_067	10.1951151	-32.8560513	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_068	10.2015170	-32.8624170	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_069	10.2079825	-32.8687372	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_070	10.2145111	-32.8750114	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_071	10.2211023	-32.8812390	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_072	10.2277557	-32.8874198	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM_073	10.2344708	-32.8935532	0.50	4(a)(ii)	RevSA03	60M

RSA WC OECM 074	10.2412472	-32.8996388	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 075	10.2480844	-32.9056762	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 076	10.2549819	-32.9116649	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 077	10.2619392	-32.9176046	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 078	10.2689560	-32.9234947	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 079	10.2760316	-32.9293349	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 080	10.2831656	-32.9351248	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 081	10.2903574	-32.9408640	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 082	10.2976067	-32.9465520	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 083	10.3049129	-32.9521884	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 084	10.3122754	-32.9577729	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 085	10.3196938	-32.9633050	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 086	10.3271675	-32.9687843	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 087	10.3346961	-32.9742105	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 088	10.3422789	-32.9795832	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 089	10.3499156	-32.9849020	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 090	10.3576054	-32.9901665	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 091	10.3653480	-32.9953763	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 092	10.3731427	-33.0005311	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 093	10.3809890	-33.0056305	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 094	10.3888863	-33.0106741	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 095	10.3968342	-33.0156616	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 096	10.4048320	-33.0205926	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 097	10.4128792	-33.0254667	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 098	10.4209752	-33.0302837	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 099	10.4291194	-33.0350431	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 100	10.4373113	-33.0397447	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 101	10.4455503	-33.0443881	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 102	10.4538358	-33.0489730	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 103	10.4621672	-33.0534989	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 104	10.4705440	-33.0579657	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 105	10.4789655	-33.0623730	0.50	4(a)(ii)	RevSA03	60M
RSA WC OECM 106	11.3170036	-33.7369752	58.35	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 107	11.3243577	-33.7426277	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 108	11.3317688	-33.7482284	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 109	11.3392365	-33.7537768	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 110	11.3467602	-33.7592726	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 111	11.3543394	-33.7647153	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 112	11.3619737	-33.7701047	0.50	4(a)(ii)	RevSA04ALT	60M

RSA WC OECM 113	11.3696624	-33.7754403	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 114	11.3774050	-33.7807216	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 115	11.3852010	-33.7859485	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 116	11.3930498	-33.7911204	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 117	11.4009509	-33.7962370	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 118	11.4089038	-33.8012979	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 119	11.4169078	-33.8063029	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 120	11.4249624	-33.8112514	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 121	11.4330670	-33.8161433	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 122	11.4412212	-33.8209780	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 123	11.4494242	-33.8257553	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 124	11.4576755	-33.8304749	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 125	11.4659746	-33.8351363	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 126	11.4743208	-33.8397393	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 127	11.4827136	-33.8442836	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 128	11.4911523	-33.8487687	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 129	11.4996364	-33.8531944	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 130	11.5081653	-33.8575605	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 131	11.5167384	-33.8618664	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 132	11.5253550	-33.8661120	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 133	11.5340146	-33.8702970	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 134	11.5427165	-33.8744210	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 135	11.5514602	-33.8784838	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 136	11.5602449	-33.8824850	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 137	11.5690702	-33.8864244	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 138	11.5779353	-33.8903018	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 139	11.5868396	-33.8941167	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 140	11.5957825	-33.8978689	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 141	11.6047634	-33.9015583	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 142	11.6137816	-33.9051844	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 143	11.6228364	-33.9087471	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 144	11.6319273	-33.9122461	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 145	11.6410536	-33.9156812	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 146	11.6502147	-33.9190520	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 147	11.6594098	-33.9223584	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 148	11.6686383	-33.9256001	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 149	11.6778996	-33.9287769	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 150	11.6871931	-33.9318886	0.50	4(a)(ii)	RevSA04ALT	60M
RSA WC OECM 151	11.6965179	-33.9349349	0.50	4(a)(ii)	RevSA04ALT	60M

RSA_WC_OECM_152	11.7058736	-33.9379156	0.50	4(a)(ii)	RevSA04ALT	60M
RSA_WC_OECM_153	11.7152594	-33.9408306	0.50	4(a)(ii)	RevSA04ALT	60M
RSA_WC_OECM_154	11.7246746	-33.9436795	0.50	4(a)(ii)	RevSA04ALT	60M
RSA_WC_OECM_155	11.7341186	-33.9464622	0.50	4(a)(ii)	RevSA04ALT	60M
RSA_WC_OECM_156	11.7435907	-33.9491785	0.50	4(a)(ii)	RevSA04ALT	60M
RSA_WC_OECM_157	11.7530902	-33.9518282	0.50	4(a)(ii)	RevSA04ALT	60M
RSA_WC_OECM_158	11.7626165	-33.9544111	0.50	4(a)(ii)	RevSA04ALT	60M
RSA_WC_OECM_159	11.7721688	-33.9569270	0.50	4(a)(ii)	RevSA04ALT	60M
RSA_WC_OECM_160	11.7817465	-33.9593758	0.50	4(a)(ii)	RevSA04ALT	60M
RSA_WC_OECM_161	11.7913489	-33.9617572	0.50	4(a)(ii)	RevSA04ALT	60M
RSA_WC_OECM_162	11.8009753	-33.9640712	0.50	4(a)(ii)	RevSA04ALT	60M
RSA_WC_OECM_163	12.9322454	-34.2448252	58.82	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_164	12.9401773	-34.2499535	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_165	12.9481613	-34.2550263	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_166	12.9561970	-34.2600431	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_167	12.9642837	-34.2650036	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_168	12.9724208	-34.2699075	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_169	12.9806077	-34.2747543	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_170	12.9888440	-34.2795438	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_171	12.9971290	-34.2842756	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_172	13.0054622	-34.2889493	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_173	13.0138429	-34.2935647	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_174	13.0222705	-34.2981214	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_175	13.0307445	-34.3026190	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_176	13.0392643	-34.3070573	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_177	13.0478292	-34.3114360	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_178	13.0564387	-34.3157546	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_179	13.0650921	-34.3200130	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_180	13.0737888	-34.3242108	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_181	13.0825283	-34.3283477	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_182	13.0913099	-34.3324234	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_183	13.1001329	-34.3364376	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_184	13.1089968	-34.3403901	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_185	13.1179009	-34.3442804	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_186	13.1268446	-34.3481085	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_187	13.1358273	-34.3518740	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_188	13.1448482	-34.3555766	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_189	13.1539068	-34.3592160	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_190	13.1630025	-34.3627921	0.50	4(a)(ii)	RevSA06	60M

RSA WC OECM 191	13.1721345	-34.3663044	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 192	13.1813023	-34.3697529	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 193	13.1905051	-34.3731373	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 194	13.1997424	-34.3764572	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 195	13.2090134	-34.3797125	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 196	13.2183176	-34.3829029	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 197	13.2276541	-34.3860282	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 198	13.2370225	-34.3890882	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 199	13.2464219	-34.3920827	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 200	13.2558518	-34.3950114	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 201	13.2653114	-34.3978741	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 202	13.2748001	-34.4006706	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 203	13.2843173	-34.4034008	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 204	13.2938621	-34.4060644	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 205	13.3034340	-34.4086613	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 206	13.3130322	-34.4111912	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 207	13.3226561	-34.4136540	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 208	13.3323050	-34.4160494	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 209	13.3419782	-34.4183774	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 210	13.3516750	-34.4206378	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 211	13.3613946	-34.4228303	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 212	13.3711365	-34.4249549	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 213	13.3808999	-34.4270113	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 214	13.3906841	-34.4289995	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 215	13.4004884	-34.4309193	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 216	13.4103121	-34.4327705	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 217	13.4201545	-34.4345531	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 218	13.4300149	-34.4362668	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 219	13.4398926	-34.4379116	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 220	13.4497868	-34.4394874	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 221	13.4596969	-34.4409940	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 222	13.4696222	-34.4424313	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 223	13.4795619	-34.4437993	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 224	13.4895153	-34.4450977	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 225	13.4994817	-34.4463266	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 226	13.5094605	-34.4474859	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 227	13.5194508	-34.4485754	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 228	13.5294519	-34.4495951	0.50	4(a)(ii)	RevSA06	60M
RSA WC OECM 229	13.5394633	-34.4505450	0.50	4(a)(ii)	RevSA06	60M

RSA_WC_OECM_230	13.5494840	-34.4514248	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_231	13.5595134	-34.4522347	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_232	13.5695508	-34.4529744	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_233	13.5795955	-34.4536440	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_234	13.5896467	-34.4542435	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_235	13.5997037	-34.4547727	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_236	13.6097658	-34.4552317	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_237	13.6198323	-34.4556203	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_238	13.6299024	-34.4559387	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_239	13.6399754	-34.4561867	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_240	13.6500506	-34.4563643	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_241	13.6601273	-34.4564716	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_242	13.6702047	-34.4565085	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_243	13.6802821	-34.4564749	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_244	13.6903589	-34.4563710	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_245	13.7004342	-34.4561968	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_246	13.7105073	-34.4559521	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_247	13.7205776	-34.4556372	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_248	13.7306442	-34.4552518	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_249	13.7407066	-34.4547962	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_250	13.7507638	-34.4542704	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_251	13.7608153	-34.4536743	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_252	13.7708603	-34.4530080	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_253	13.7808981	-34.4522716	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_254	13.7909279	-34.4514651	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_255	13.8009491	-34.4505886	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_256	13.8109609	-34.4496421	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_257	13.8209625	-34.4486257	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_258	13.8309534	-34.4475396	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_259	13.8409327	-34.4463836	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_260	13.8508997	-34.4451580	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_261	13.8608538	-34.4438629	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_262	13.8707941	-34.4424982	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_263	13.8807201	-34.4410642	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_264	13.8906310	-34.4395609	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_265	13.9005260	-34.4379885	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_266	13.9104045	-34.4363470	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_267	13.9202657	-34.4346365	0.50	4(a)(ii)	RevSA06	60M
RSA_WC_OECM_268	13.9301090	-34.4328573	0.50	4(a)(ii)	RevSA06	60M

RSA WC OECM 269	14.9925378	-34.9087793	59.81	4(a)(ii)	SA12	60M
RSA WC OECM 270	14.9888520	-34.9165544	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 271	14.9852444	-34.9243545	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 272	14.9817150	-34.9321789	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 273	14.9782643	-34.9400272	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 274	14.9748925	-34.9478988	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 275	14.9715998	-34.9557932	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 276	14.9683865	-34.9637097	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 277	14.9652528	-34.9716480	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 278	14.9621990	-34.9796073	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 279	14.9592253	-34.9875873	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 280	14.9563319	-34.9955873	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 281	14.9535191	-35.0036068	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 282	14.9507870	-35.0116452	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 283	14.9481359	-35.0197020	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 284	14.9455660	-35.0277766	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 285	14.9430775	-35.0358685	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 286	14.9406706	-35.0439771	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 287	14.9383454	-35.0521019	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 288	14.9361022	-35.0602422	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 289	14.9339411	-35.0683976	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 290	14.9318623	-35.0765675	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 291	14.9298660	-35.0847513	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 292	14.9279523	-35.0929484	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 293	14.9261214	-35.1011584	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 294	14.9243735	-35.1093805	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 295	14.9227087	-35.1176143	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 296	14.9211270	-35.1258591	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 297	14.9196288	-35.1341145	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 298	14.9182140	-35.1423798	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 299	14.9168829	-35.1506545	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 300	14.9156355	-35.1589380	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 301	14.9144719	-35.1672297	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 302	14.9133923	-35.1755291	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 303	14.9123967	-35.1838355	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 304	14.9114853	-35.1921485	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 305	14.9106581	-35.2004673	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 306	14.9099152	-35.2087916	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 307	14.9092567	-35.2171206	0.50	4(a)(ii)	SA12	60M

RSA WC OECM 308	14.9086827	-35.2254538	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 309	14.9081932	-35.2337906	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 310	14.9077883	-35.2421305	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 311	14.9074681	-35.2504728	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 312	14.9072325	-35.2588170	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 313	14.9070817	-35.2671626	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 314	14.9070156	-35.2755088	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 315	14.9070344	-35.2838552	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 316	14.9071380	-35.2922012	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 317	14.9073264	-35.3005462	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 318	14.9075997	-35.3088896	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 319	14.9079578	-35.3172308	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 320	14.9084008	-35.3255692	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 321	14.9089287	-35.3339044	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 322	14.9095415	-35.3422356	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 323	14.9102390	-35.3505624	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 324	14.9110214	-35.3588840	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 325	14.9118886	-35.3672001	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 326	14.9128405	-35.3755099	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 327	14.9138771	-35.3838129	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 328	14.9149984	-35.3921085	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 329	14.9162043	-35.4003961	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 330	14.9174948	-35.4086752	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 331	14.9188697	-35.4169452	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 332	14.9203291	-35.4252055	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 333	14.9218728	-35.4334555	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 334	14.9235008	-35.4416947	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 335	14.9252130	-35.4499225	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 336	14.9270092	-35.4581382	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 337	14.9288894	-35.4663414	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 338	14.9308535	-35.4745315	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 339	14.9329013	-35.4827078	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 340	14.9350328	-35.4908698	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 341	14.9372479	-35.4990170	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 342	14.9395463	-35.5071487	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 343	14.9419279	-35.5152645	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 344	14.9443927	-35.5233637	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 345	14.9469405	-35.5314457	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 346	14.9495710	-35.5395101	0.50	4(a)(ii)	SA12	60M

RSA WC OECM 347	14.9522842	-35.5475561	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 348	14.9550799	-35.5555834	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 349	14.9579580	-35.5635912	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 350	14.9609181	-35.5715791	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 351	14.9639603	-35.5795465	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 352	14.9670841	-35.5874928	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 353	14.9702896	-35.5954174	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 354	14.9735764	-35.6033199	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 355	14.9769444	-35.6111996	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 356	14.9803934	-35.6190561	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 357	14.9839231	-35.6268887	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 358	14.9875333	-35.6346968	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 359	14.9912237	-35.6424801	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 360	14.9949943	-35.6502378	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 361	14.9988446	-35.6579695	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 362	15.0027744	-35.6656745	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 363	15.0067836	-35.6733525	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 364	15.0108718	-35.6810028	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 365	15.0150388	-35.6886249	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 366	15.0192843	-35.6962182	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 367	15.0236080	-35.7037822	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 368	15.0280096	-35.7113164	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 369	15.0324889	-35.7188203	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 370	15.0370456	-35.7262933	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 371	15.0416793	-35.7337349	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 372	15.0463898	-35.7411445	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 373	15.0511767	-35.7485217	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 374	15.0560398	-35.7558659	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 375	15.0609787	-35.7631766	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 376	15.0659930	-35.7704534	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 377	15.0710825	-35.7776955	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 378	15.0762467	-35.7849027	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 379	15.0814855	-35.7920743	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 380	15.0867983	-35.7992098	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 381	15.0921849	-35.8063088	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 382	15.0976449	-35.8133707	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 383	15.1031779	-35.8203950	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 384	15.1087835	-35.8273813	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 385	15.1144615	-35.8343290	0.50	4(a)(ii)	SA12	60M

RSA WC OECM 386	15.1202113	-35.8412377	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 387	15.1260326	-35.8481068	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 388	15.1319250	-35.8549360	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 389	15.1378881	-35.8617245	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 390	15.1439215	-35.8684722	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 391	15.1500248	-35.8751783	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 392	15.1561976	-35.8818425	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 393	15.1624395	-35.8884642	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 394	15.1687499	-35.8950431	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 395	15.1751286	-35.9015786	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 396	15.1815750	-35.9080703	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 397	15.1880888	-35.9145177	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 398	15.1946694	-35.9209204	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 399	15.2013164	-35.9272779	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 400	15.2080294	-35.9335897	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 401	15.2148079	-35.9398554	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 402	15.2216514	-35.9460746	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 403	15.2285595	-35.9522468	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 404	15.2355317	-35.9583715	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 405	15.2425675	-35.9644484	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 406	15.2496664	-35.9704770	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 407	15.2568279	-35.9764569	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 408	15.2640516	-35.9823876	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 409	15.2713368	-35.9882688	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 410	15.2786833	-35.9940999	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 411	15.2860903	-35.9998806	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 412	15.2935574	-36.0056106	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 413	15.3010841	-36.0112892	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 414	15.3086699	-36.0169163	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 415	15.3163141	-36.0224913	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 416	15.3240164	-36.0280139	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 417	15.3317761	-36.0334836	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 418	15.3395928	-36.0389002	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 419	15.3474658	-36.0442631	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 420	15.3553946	-36.0495720	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 421	15.3633786	-36.0548265	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 422	15.3714174	-36.0600264	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 423	15.3795103	-36.0651710	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 424	15.3876568	-36.0702602	0.50	4(a)(ii)	SA12	60M

RSA WC OECM 425	15.3958563	-36.0752936	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 426	15.4041081	-36.0802707	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 427	15.4124119	-36.0851913	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 428	15.4207668	-36.0900550	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 429	15.4291725	-36.0948614	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 430	15.4376282	-36.0996101	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 431	15.4461334	-36.1043010	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 432	15.4546874	-36.1089335	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 433	15.4632898	-36.1135074	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 434	15.4719397	-36.1180224	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 435	15.4806368	-36.1224781	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 436	15.4893803	-36.1268742	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 437	15.4981696	-36.1312104	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 438	15.5070040	-36.1354864	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 439	15.5158831	-36.1397019	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 440	15.5248061	-36.1438565	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 441	15.5337724	-36.1479501	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 442	15.5427813	-36.1519822	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 443	15.5518323	-36.1559526	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 444	15.5609247	-36.1598610	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 445	15.5700578	-36.1637071	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 446	15.5792310	-36.1674907	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 447	15.5884437	-36.1712115	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 448	15.5976951	-36.1748692	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 449	15.6069846	-36.1784635	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 450	15.6163116	-36.1819942	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 451	15.6256754	-36.1854611	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 452	15.6350753	-36.1888639	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 453	15.6445107	-36.1922023	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 454	15.6539808	-36.1954761	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 455	15.6634851	-36.1986851	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 456	15.6730228	-36.2018290	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 457	15.6825932	-36.2049076	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 458	15.6921957	-36.2079207	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 459	15.7018295	-36.2108681	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 460	15.7114940	-36.2137496	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 461	15.7211886	-36.2165649	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 462	15.7309124	-36.2193139	0.50	4(a)(ii)	SA12	60M
RSA WC OECM 463	16.6192756	-36.9055460	59.45	4(a)(ii)	SA16(alt)	60M

RSA WC OECM 464	16.6243953	-36.9128070	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 465	16.6295912	-36.9200333	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 466	16.6348628	-36.9272243	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 467	16.6402099	-36.9343795	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 468	16.6456321	-36.9414985	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 469	16.6511290	-36.9485807	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 470	16.6567003	-36.9556256	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 471	16.6623455	-36.9626327	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 472	16.6680643	-36.9696016	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 473	16.6738564	-36.9765316	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 474	16.6797213	-36.9834225	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 475	16.6856585	-36.9902736	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 476	16.6916679	-36.9970844	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 477	16.6977488	-37.0038545	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 478	16.7039010	-37.0105835	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 479	16.7101239	-37.0172707	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 480	16.7164172	-37.0239158	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 481	16.7227804	-37.0305183	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 482	16.7292131	-37.0370777	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 483	16.7357149	-37.0435935	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 484	16.7422853	-37.0500653	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 485	16.7489239	-37.0564926	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 486	16.7556302	-37.0628750	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 487	16.7624037	-37.0692119	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 488	16.7692440	-37.0755031	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 489	16.7761507	-37.0817479	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 490	16.7831231	-37.0879460	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 491	16.7901609	-37.0940969	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 492	16.7972636	-37.1002002	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 493	16.8044307	-37.1062554	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 494	16.8116617	-37.1122621	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 495	16.8189560	-37.1182199	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 496	16.8263132	-37.1241284	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 497	16.8337328	-37.1299871	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 498	16.8412143	-37.1357957	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 499	16.8487571	-37.1415536	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 500	16.8563607	-37.1472605	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 501	16.8640245	-37.1529160	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 502	16.8717481	-37.1585197	0.50	4(a)(ii)	SA16(alt)	60M

RSA WC OECM 503	16.8795310	-37.1640712	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 504	16.8873724	-37.1695700	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 505	16.8952720	-37.1750159	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 506	16.9032292	-37.1804083	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 507	16.9112433	-37.1857470	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 508	16.9193140	-37.1910315	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 509	16.9274404	-37.1962614	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 510	16.9356222	-37.2014364	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 511	16.9438588	-37.2065562	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 512	16.9521494	-37.2116203	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 513	16.9604937	-37.2166283	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 514	16.9688909	-37.2215800	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 515	16.9773406	-37.2264749	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 516	16.9858420	-37.2313128	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 517	16.9943946	-37.2360932	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 518	17.0029979	-37.2408159	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 519	17.0116511	-37.2454804	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 520	17.0203537	-37.2500865	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 521	17.0291050	-37.2546338	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 522	17.0379045	-37.2591220	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 523	17.0467515	-37.2635508	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 524	17.0556454	-37.2679199	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 525	17.0645856	-37.2722289	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 526	17.0735714	-37.2764775	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 527	17.0826022	-37.2806654	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 528	17.0916773	-37.2847924	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 529	17.1007961	-37.2888581	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 530	17.1099580	-37.2928623	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 531	17.1191623	-37.2968046	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 532	17.1284084	-37.3006847	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 533	17.1376955	-37.3045025	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 534	17.1470231	-37.3082575	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 535	17.1563904	-37.3119496	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 536	17.1657968	-37.3155785	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 537	17.1752417	-37.3191439	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 538	17.1847243	-37.3226456	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 539	17.1942440	-37.3260833	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 540	17.2038001	-37.3294567	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 541	17.2133918	-37.3327657	0.50	4(a)(ii)	SA16(alt)	60M

RSA WC OECM 542	17.2230187	-37.3360099	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 543	17.2326798	-37.3391892	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 544	17.2423746	-37.3423033	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 545	17.2521024	-37.3453520	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 546	17.2618624	-37.3483351	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 547	17.2716539	-37.3512523	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 548	17.2814764	-37.3541035	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 549	17.2913289	-37.3568884	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 550	17.3012109	-37.3596068	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 551	17.3111217	-37.3622587	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 552	17.3210605	-37.3648436	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 553	17.3310265	-37.3673616	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 554	17.3410192	-37.3698123	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 555	17.3510378	-37.3721956	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 556	17.3610815	-37.3745114	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 557	17.3711496	-37.3767595	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 558	17.3812415	-37.3789396	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 559	17.3913563	-37.3810517	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 560	17.4014934	-37.3830956	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 561	17.4116520	-37.3850712	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 562	17.4218315	-37.3869783	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 563	17.4320310	-37.3888167	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 564	17.4422498	-37.3905864	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 565	17.4524872	-37.3922872	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 566	17.4627424	-37.3939190	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 567	17.4730148	-37.3954817	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 568	17.4833036	-37.3969751	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 569	17.4936080	-37.3983992	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 570	17.5039272	-37.3997539	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 571	17.5142607	-37.4010389	0.50	4(a)(ii)	SA16(alt)	60M
RSA WC OECM 572	17.3712195	-38.3760238	58.83	4(a)(ii)	SA19alt	60M
RSA WC OECM 573	17.3659374	-38.3832558	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 574	17.3607310	-38.3905220	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 575	17.3556007	-38.3978219	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 576	17.3505468	-38.4051549	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 577	17.3455697	-38.4125205	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 578	17.3406698	-38.4199184	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 579	17.3358475	-38.4273478	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 580	17.3311030	-38.4348085	0.50	4(a)(ii)	SA19alt	60M

RSA WC OECM 581	17.3264367	-38.4422997	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 582	17.3218490	-38.4498211	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 583	17.3173402	-38.4573722	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 584	17.3129106	-38.4649523	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 585	17.3085607	-38.4725610	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 586	17.3042906	-38.4801978	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 587	17.3001007	-38.4878621	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 588	17.2959913	-38.4955534	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 589	17.2919627	-38.5032712	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 590	17.2880153	-38.5110150	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 591	17.2841493	-38.5187842	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 592	17.2803650	-38.5265784	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 593	17.2766627	-38.5343969	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 594	17.2730427	-38.5422392	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 595	17.2695052	-38.5501049	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 596	17.2660505	-38.5579933	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 597	17.2626790	-38.5659039	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 598	17.2593907	-38.5738362	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 599	17.2561861	-38.5817896	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 600	17.2530653	-38.5897637	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 601	17.2500286	-38.5977577	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 602	17.2470762	-38.6057713	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 603	17.2442083	-38.6138038	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 604	17.2414253	-38.6218547	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 605	17.2387272	-38.6299234	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 606	17.2361143	-38.6380095	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 607	17.2335868	-38.6461122	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 608	17.2311450	-38.6542311	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 609	17.2287890	-38.6623657	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 610	17.2265190	-38.6705153	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 611	17.2243352	-38.6786794	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 612	17.2222377	-38.6868574	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 613	17.2202268	-38.6950488	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 614	17.2183026	-38.7032530	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 615	17.2164653	-38.7114694	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 616	17.2147150	-38.7196975	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 617	17.2130519	-38.7279367	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 618	17.2114761	-38.7361864	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 619	17.2099878	-38.7444462	0.50	4(a)(ii)	SA19alt	60M

RSA WC OECM 620	17.2085871	-38.7527153	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 621	17.2072742	-38.7609932	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 622	17.2060490	-38.7692794	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 623	17.2049119	-38.7775732	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 624	17.2038628	-38.7858742	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 625	17.2029018	-38.7941817	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 626	17.2020292	-38.8024952	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 627	17.2012449	-38.8108141	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 628	17.2005491	-38.8191377	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 629	17.1999417	-38.8274656	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 630	17.1994230	-38.8357971	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 631	17.1989930	-38.8441318	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 632	17.1986517	-38.8524689	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 633	17.1983991	-38.8608079	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 634	17.1982354	-38.8691483	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 635	17.1981606	-38.8774895	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 636	17.1981747	-38.8858308	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 637	17.1982777	-38.8941718	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 638	17.1984697	-38.9025118	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 639	17.1987507	-38.9108502	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 640	17.1991206	-38.9191865	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 641	17.1995796	-38.9275201	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 642	17.2001276	-38.9358503	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 643	17.2007645	-38.9441768	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 644	17.2014905	-38.9524987	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 645	17.2023053	-38.9608157	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 646	17.2032092	-38.9691270	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 647	17.2042019	-38.9774321	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 648	17.2052835	-38.9857305	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 649	17.2064539	-38.9940215	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 650	17.2077131	-39.0023047	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 651	17.2090610	-39.0105793	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 652	17.2104975	-39.0188448	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 653	17.2120227	-39.0271007	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 654	17.2136363	-39.0353463	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 655	17.2153383	-39.0435811	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 656	17.2171287	-39.0518046	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 657	17.2190074	-39.0600160	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 658	17.2209741	-39.0682150	0.50	4(a)(ii)	SA19alt	60M

RSA WC OECM 659	17.2230289	-39.0764008	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 660	17.2251717	-39.0845730	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 661	17.2274022	-39.0927309	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 662	17.2297204	-39.1008740	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 663	17.2321261	-39.1090017	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 664	17.2346193	-39.1171134	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 665	17.2371997	-39.1252086	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 666	17.2398672	-39.1332867	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 667	17.2426216	-39.1413471	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 668	17.2454629	-39.1493893	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 669	17.2483907	-39.1574127	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 670	17.2514051	-39.1654167	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 671	17.2545056	-39.1734008	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 672	17.2576923	-39.1813645	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 673	17.2609648	-39.1893070	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 674	17.2643230	-39.1972280	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 675	17.2677666	-39.2051268	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 676	17.2712955	-39.2130029	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 677	17.2749095	-39.2208558	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 678	17.2786082	-39.2286848	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 679	17.2823915	-39.2364894	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 680	17.2862592	-39.2442691	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 681	17.2902110	-39.2520233	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 682	17.2942466	-39.2597515	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 683	17.2983657	-39.2674532	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 684	17.3025682	-39.2751277	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 685	17.3068538	-39.2827746	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 686	17.3112221	-39.2903933	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 687	17.3156730	-39.2979833	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 688	17.3202060	-39.3055440	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 689	17.3248209	-39.3130749	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 690	17.3295175	-39.3205754	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 691	17.3342954	-39.3280451	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 692	17.3391543	-39.3354834	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 693	17.3440938	-39.3428898	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 694	17.3491137	-39.3502638	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 695	17.3542136	-39.3576048	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 696	17.3593932	-39.3649123	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 697	17.3646522	-39.3721858	0.50	4(a)(ii)	SA19alt	60M

RSA_WC_OECM_698	17.3699902	-39.3794248	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_699	17.3754068	-39.3866287	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_700	17.3809016	-39.3937971	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_701	17.3864744	-39.4009295	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_702	17.3921248	-39.4080253	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_703	17.3978523	-39.4150841	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_704	17.4036566	-39.4221053	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_705	17.4095373	-39.4290884	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_706	17.4154940	-39.4360330	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_707	17.4215263	-39.4429385	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_708	17.4276338	-39.4498045	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_709	17.4338161	-39.4566304	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_710	17.4400727	-39.4634158	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_711	17.4464033	-39.4701603	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_712	17.4528074	-39.4768632	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_713	17.4592846	-39.4835242	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_714	17.4658344	-39.4901428	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_715	17.4724564	-39.4967185	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_716	17.4791501	-39.5032508	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_717	17.4859151	-39.5097393	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_718	17.4927510	-39.5161834	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_719	17.4996572	-39.5225828	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_720	17.5066332	-39.5289370	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_721	17.5136787	-39.5352456	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_722	17.5207931	-39.5415080	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_723	17.5279759	-39.5477238	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_724	17.5352266	-39.5538927	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_725	17.5425448	-39.5600140	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_726	17.5499299	-39.5660875	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_727	17.5573814	-39.5721127	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_728	17.5648988	-39.5780891	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_729	17.5724816	-39.5840164	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_730	17.5801293	-39.5898940	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_731	17.5878412	-39.5957216	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_732	17.5956170	-39.6014988	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_733	17.6034560	-39.6072251	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_734	17.6113577	-39.6129001	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_735	17.6193215	-39.6185235	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_736	17.6273470	-39.6240948	0.50	4(a)(ii)	SA19alt	60M

RSA WC OECM 737	17.6354335	-39.6296136	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 738	17.6435804	-39.6350796	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 739	17.6517873	-39.6404923	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 740	17.6600534	-39.6458513	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 741	17.6683783	-39.6511563	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 742	17.6767614	-39.6564069	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 743	17.6852021	-39.6616027	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 744	17.6936997	-39.6667434	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 745	17.7022537	-39.6718285	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 746	17.7108635	-39.6768577	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 747	17.7195285	-39.6818306	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 748	17.7282480	-39.6867469	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 749	17.7370215	-39.6916063	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 750	17.7458483	-39.6964083	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 751	17.7547278	-39.7011526	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 752	17.7636594	-39.7058390	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 753	17.7726424	-39.7104670	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 754	17.7816763	-39.7150363	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 755	17.7907603	-39.7195466	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 756	17.7998938	-39.7239976	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 757	17.8090762	-39.7283890	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 758	17.8183069	-39.7327203	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 759	17.8275851	-39.7369914	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 760	17.8369102	-39.7412019	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 761	17.8462815	-39.7453515	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 762	17.8556985	-39.7494400	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 763	17.8651603	-39.7534669	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 764	17.8746664	-39.7574321	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 765	17.8842161	-39.7613352	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 766	17.8938086	-39.7651759	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 767	17.9034433	-39.7689540	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 768	17.9131195	-39.7726693	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 769	17.9228366	-39.7763214	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 770	17.9325937	-39.7799100	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 771	17.9423903	-39.7834350	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 772	17.9522255	-39.7868961	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 773	17.9620988	-39.7902929	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 774	17.9720094	-39.7936254	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 775	17.9819566	-39.7968931	0.50	4(a)(ii)	SA19alt	60M

RSA_WC_OECM_776	17.9919397	-39.8000960	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_777	18.0019579	-39.8032337	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_778	18.0120106	-39.8063060	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_779	18.0220970	-39.8093127	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_780	18.0322165	-39.8122537	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_781	18.0423681	-39.8151286	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_782	18.0525514	-39.8179373	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_783	18.0627654	-39.8206796	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_784	18.0730095	-39.8233552	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_785	18.0832830	-39.8259640	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_786	18.0935850	-39.8285058	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_787	18.1039150	-39.8309804	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_788	18.1142720	-39.8333877	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_789	18.1246554	-39.8357274	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_790	18.1350644	-39.8379994	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_791	18.1454983	-39.8402035	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_792	18.1559563	-39.8423395	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_793	18.1664376	-39.8444074	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_794	18.1769416	-39.8464069	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_795	18.1874674	-39.8483379	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_796	18.1980142	-39.8502003	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_797	18.2085814	-39.8519940	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_798	18.2191682	-39.8537187	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_799	18.2297738	-39.8553744	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_800	18.2403973	-39.8569610	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_801	18.2510382	-39.8584783	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_802	18.2616955	-39.8599263	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_803	18.2723686	-39.8613048	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_804	18.2830566	-39.8626137	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_805	18.2937587	-39.8638530	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_806	18.3044743	-39.8650225	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_807	18.3152025	-39.8661222	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_808	18.3259425	-39.8671519	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_809	18.3366936	-39.8681117	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_810	18.3474550	-39.8690014	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_811	18.3582259	-39.8698210	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_812	18.3690055	-39.8705704	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_813	18.3797931	-39.8712495	0.50	4(a)(ii)	SA19alt	60M
RSA_WC_OECM_814	18.3905878	-39.8718584	0.50	4(a)(ii)	SA19alt	60M

RSA WC OECM 815	18.4013889	-39.8723969	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 816	18.4121956	-39.8728651	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 817	18.4230072	-39.8732629	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 818	18.4338227	-39.8735902	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 819	18.4446416	-39.8738470	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 820	18.4554629	-39.8740334	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 821	18.4662858	-39.8741493	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 822	18.4771097	-39.8741947	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 823	18.4879337	-39.8741696	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 824	18.4987570	-39.8740740	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 825	18.5095789	-39.8739079	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 826	18.5203985	-39.8736713	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 827	18.5312151	-39.8733643	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 828	18.5420278	-39.8729868	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 829	18.5528360	-39.8725389	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 830	18.5636388	-39.8720206	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 831	18.5744355	-39.8714319	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 832	18.5852252	-39.8707730	0.50	4(a)(ii)	SA19alt	60M
RSA WC OECM 833	19.4060652	-39.8143554	38.09	4(a)(ii)	SA20N	60M
RSA WC OECM 834	19.4168256	-39.8135217	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 835	19.4275764	-39.8126178	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 836	19.4383167	-39.8116440	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 837	19.4490458	-39.8106001	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 838	19.4597629	-39.8094864	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 839	19.4704672	-39.8083028	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 840	19.4811580	-39.8070495	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 841	19.4918345	-39.8057266	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 842	19.5024959	-39.8043341	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 843	19.5131415	-39.8028722	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 844	19.5237704	-39.8013409	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 845	19.5343819	-39.7997404	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 846	19.5449752	-39.7980708	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 847	19.5555496	-39.7963322	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 848	19.5661043	-39.7945247	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 849	19.5766386	-39.7926485	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 850	19.5871516	-39.7907037	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 851	19.5976427	-39.7886904	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 852	19.6081110	-39.7866089	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 853	19.6185559	-39.7844591	0.50	4(a)(ii)	SA20N	60M

RSA WC OECM 854	19.6289765	-39.7822414	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 855	19.6393721	-39.7799558	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 856	19.6497419	-39.7776025	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 857	19.6600853	-39.7751817	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 858	19.6704014	-39.7726935	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 859	19.6806895	-39.7701383	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 860	19.6909489	-39.7675160	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 861	19.7011789	-39.7648270	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 862	19.7113786	-39.7620713	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 863	19.7215475	-39.7592493	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 864	19.7316846	-39.7563611	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 865	19.7417894	-39.7534069	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 866	19.7518610	-39.7503870	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 867	19.7618988	-39.7473015	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 868	19.7719021	-39.7441507	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 869	19.7818701	-39.7409348	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 870	19.7918020	-39.7376541	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 871	19.8016973	-39.7343087	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 872	19.8115551	-39.7308989	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 873	19.8213749	-39.7274250	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 874	19.8311558	-39.7238873	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 875	19.8408971	-39.7202858	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 876	19.8505983	-39.7166211	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 877	19.8602585	-39.7128932	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 878	19.8698772	-39.7091024	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 879	19.8794535	-39.7052492	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 880	19.8889869	-39.7013336	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 881	19.8984766	-39.6973560	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 882	19.9079220	-39.6933167	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 883	19.9173223	-39.6892160	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 884	19.9266770	-39.6850542	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 885	19.9359854	-39.6808315	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 886	19.9452468	-39.6765483	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 887	19.9544605	-39.6722049	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 888	19.9636258	-39.6678015	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 889	19.9727422	-39.6633386	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 890	19.9818091	-39.6588164	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 891	19.9908256	-39.6542353	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 892	19.9997913	-39.6495956	0.50	4(a)(ii)	SA20N	60M

RSA WC OECM 893	20.0087054	-39.6448976	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 894	20.0175673	-39.6401416	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 895	20.0263765	-39.6353281	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 896	20.0351323	-39.6304573	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 897	20.0438340	-39.6255296	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 898	20.0524812	-39.6205454	0.50	4(a)(ii)	SA20N	60M
RSA WC OECM 899	21.1291693	-39.0908711	59.32	4(a)(ii)	SA22	60M
RSA WC OECM 900	21.1382876	-39.0865034	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 901	21.1473577	-39.0820759	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 902	21.1563790	-39.0775890	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 903	21.1653509	-39.0730429	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 904	21.1742727	-39.0684380	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 905	21.1831438	-39.0637747	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 906	21.1919637	-39.0590532	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 907	21.2007315	-39.0542739	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 908	21.2094468	-39.0494372	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 909	21.2181089	-39.0445434	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 910	21.2267172	-39.0395928	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 911	21.2352711	-39.0345858	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 912	21.2437700	-39.0295228	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 913	21.2522133	-39.0244041	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 914	21.2606005	-39.0192301	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 915	21.2689308	-39.0140011	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 916	21.2772037	-39.0087176	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 917	21.2854188	-39.0033799	0.50	4(a)(ii)	SA22	60M
RSA WC OECM 918	22.5101795	-38.7187561	59.88	4(a)(ii)	SA25	60M
RSA WC OECM 919	22.5208151	-38.7191524	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 920	22.5314546	-38.7194783	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 921	22.5420973	-38.7197338	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 922	22.5527424	-38.7199188	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 923	22.5633891	-38.7200333	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 924	22.5740367	-38.7200774	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 925	22.5846844	-38.7200510	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 926	22.5953315	-38.7199541	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 927	22.6059770	-38.7197868	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 928	22.6166204	-38.7195490	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 929	22.6272608	-38.7192407	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 930	22.6378974	-38.7188621	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 931	22.6485295	-38.7184130	0.50	4(a)(ii)	SA25	60M

RSA WC OECM 932	22.6591563	-38.7178936	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 933	22.6697771	-38.7173039	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 934	22.6803910	-38.7166439	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 935	22.6909973	-38.7159137	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 936	22.7015953	-38.7151133	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 937	22.7121841	-38.7142428	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 938	22.7227630	-38.7133022	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 939	22.7333313	-38.7122917	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 940	22.7438881	-38.7112112	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 941	22.7544327	-38.7100609	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 942	22.7649644	-38.7088409	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 943	22.7754824	-38.7075512	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 944	22.7859859	-38.7061919	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 945	22.7964742	-38.7047632	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 946	22.8069465	-38.7032650	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 947	22.8174020	-38.7016977	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 948	22.8278400	-38.7000611	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 949	22.8382598	-38.6983556	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 950	22.8486606	-38.6965811	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 951	22.8590416	-38.6947379	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 952	22.8694021	-38.6928260	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 953	22.8797414	-38.6908457	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 954	22.8900587	-38.6887969	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 955	22.9003532	-38.6866800	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 956	22.9106242	-38.6844949	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 957	22.9208711	-38.6822420	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 958	22.9310929	-38.6799214	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 959	22.9412891	-38.6775331	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 960	22.9514588	-38.6750775	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 961	22.9616014	-38.6725546	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 962	22.9717160	-38.6699648	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 963	22.9818021	-38.6673080	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 964	22.9918588	-38.6645846	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 965	23.0018854	-38.6617947	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 966	23.0118813	-38.6589386	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 967	23.0218456	-38.6560164	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 968	23.0317778	-38.6530283	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 969	23.0416770	-38.6499747	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 970	23.0515425	-38.6468556	0.50	4(a)(ii)	SA25	60M

RSA WC OECM 971	23.0613737	-38.6436713	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 972	23.0711699	-38.6404221	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 973	23.0809303	-38.6371081	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 974	23.0906542	-38.6337297	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 975	23.1003410	-38.6302870	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 976	23.1099899	-38.6267804	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 977	23.1196003	-38.6232100	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 978	23.1291715	-38.6195761	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 979	23.1387028	-38.6158790	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 980	23.1481935	-38.6121190	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 981	23.1576429	-38.6082962	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 982	23.1670504	-38.6044111	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 983	23.1764153	-38.6004638	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 984	23.1857369	-38.5964547	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 985	23.1950146	-38.5923840	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 986	23.2042477	-38.5882521	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 987	23.2134355	-38.5840592	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 988	23.2225775	-38.5798057	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 989	23.2316728	-38.5754918	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 990	23.2407210	-38.5711178	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 991	23.2497213	-38.5666841	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 992	23.2586732	-38.5621910	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 993	23.2675759	-38.5576389	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 994	23.2764289	-38.5530279	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 995	23.2852315	-38.5483585	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 996	23.2939831	-38.5436311	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 997	23.3026831	-38.5388458	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 998	23.3113309	-38.5340032	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 999	23.3199258	-38.5291035	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1000	23.3284673	-38.5241470	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1001	23.3369547	-38.5191343	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1002	23.3453875	-38.5140655	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1003	23.3537651	-38.5089411	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1004	23.3620868	-38.5037614	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1005	23.3703521	-38.4985268	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1006	23.3785605	-38.4932377	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1007	23.3867112	-38.4878945	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1008	23.3948039	-38.4824975	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1009	23.4028378	-38.4770471	0.50	4(a)(ii)	SA25	60M

RSA WC OECM 1010	23.4108124	-38.4715438	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1011	23.4187273	-38.4659878	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1012	23.4265817	-38.4603797	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1013	23.4343753	-38.4547198	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1014	23.4421073	-38.4490085	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1015	23.4497774	-38.4432462	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1016	23.4573849	-38.4374334	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1017	23.4649294	-38.4315704	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1018	23.4724102	-38.4256577	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1019	23.4798270	-38.4196957	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1020	23.4871791	-38.4136848	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1021	23.4944661	-38.4076255	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1022	23.5016875	-38.4015181	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1023	23.5088427	-38.3953632	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1024	23.5159313	-38.3891611	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1025	23.5229528	-38.3829123	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1026	23.5299067	-38.3766172	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1027	23.5367924	-38.3702764	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1028	23.5436097	-38.3638902	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1029	23.5503579	-38.3574591	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1030	23.5570367	-38.3509836	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1031	23.5636454	-38.3444641	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1032	23.5701839	-38.3379010	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1033	23.5766514	-38.3312950	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1034	23.5830477	-38.3246463	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1035	23.5893723	-38.3179556	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1036	23.5956247	-38.3112232	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1037	23.6018046	-38.3044497	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1038	23.6079115	-38.2976355	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1039	23.6139449	-38.2907811	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1040	23.6199046	-38.2838870	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1041	23.6257900	-38.2769538	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1042	23.6316009	-38.2699818	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1043	23.6373367	-38.2629716	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1044	23.6429972	-38.2559237	0.50	4(a)(ii)	SA25	60M
RSA WC OECM 1045	24.3112032	-37.4138709	59.63	4(a)(ii)	SA26	60M

Table 3. Coordinates for the outer limits of the continental shelf fixed points beyond 200 M, and their corresponding foot of the slope points in the West Coast of the South African Mainland

OLCS Fixed Point	Longitude	Latitude	Distance to next FP	Article 76 Criterion	Critical FOS
RSA_WC_OLCS_002	10.9113435	-	59.18	350M Constraint	N/A
RSA_WC_OLCS_003	10.9106655	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_004	10.9100437	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_005	10.9094772	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_006	10.9089679	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_007	10.9085140	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_008	10.9081163	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_009	10.9077760	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_010	10.9074908	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_011	10.9072618	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_012	10.9070902	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_013	10.9069738	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_014	10.9069148	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_015	10.9069128	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_016	10.9069652	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_017	10.9070758	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_018	10.9072437	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_019	10.9074659	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_020	10.9077463	-	1.00	350M Constraint	N/A

RSA_WC_OLCS_021	10.9080830	33.2159293	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_022	10.9084758	33.2326257	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_023	10.9089261	33.2493150	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_024	10.9094324	33.2660107	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_025	10.9099970	33.2827037	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_026	10.9106168	33.2993941	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_027	10.9112940	33.3160818	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_028	10.9120283	33.3327669	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_029	10.9128189	33.3494538	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_030	10.9136677	33.3661337	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_031	10.9145718	33.3828153	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_032	10.9155340	33.3994943	-	1.00	350M Constraint	N/A
RSA_WC_OLCS_033	10.9165853	33.4166630	-	1.03	350M Constraint	N/A
RSA_WC_OLCS_034	11.3024689	33.7255163	-	26.77	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_035	11.3097072	33.7312713	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_036	11.3170036	33.7369752	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_037	11.3243577	33.7426277	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_038	11.3317688	33.7482284	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_039	11.3392365	33.7537768	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_040	11.3467602	33.7592726	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_041	11.3543394	33.7647153	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_042	11.3619737	33.7701047	-	0.50	Foot of slope + 60M	Rev_SA04_ALT

RSA_WC_OLCS_043	11.3696624	33.7754403	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_044	11.3774050	33.7807216	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_045	11.3852010	33.7859485	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_046	11.3930498	33.7911204	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_047	11.4009509	33.7962370	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_048	11.4089038	33.8012979	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_049	11.4169078	33.8063029	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_050	11.4249624	33.8112514	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_051	11.4330670	33.8161433	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_052	11.4412212	33.8209780	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_053	11.4494242	33.8257553	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_054	11.4576755	33.8304749	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_055	11.4659746	33.8351363	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_056	11.4743208	33.8397393	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_057	11.4827136	33.8442836	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_058	11.4911523	33.8487687	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_059	11.4996364	33.8531944	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_060	11.5081653	33.8575605	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_061	11.5167384	33.8618664	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_062	11.5253550	33.8661120	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_063	11.5340146	33.8702970	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_064	11.5427165	33.8744210	-	0.50	Foot of slope + 60M	Rev_SA04_ALT

RSA_WC_OLCS_065	11.5514602	33.8784838	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_066	11.5602449	33.8824850	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_067	11.5690702	33.8864244	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_068	11.5779353	33.8903018	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_069	11.5868396	33.8941167	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_070	11.5957825	33.8978689	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_071	11.6047634	33.9015583	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_072	11.6137816	33.9051844	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_073	11.6228364	33.9087471	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_074	11.6319273	33.9122461	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_075	11.6410536	33.9156812	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_076	11.6502147	33.9190520	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_077	11.6594098	33.9223584	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_078	11.6686383	33.9256001	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_079	11.6778996	33.9287769	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_080	11.6871931	33.9318886	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_081	11.6965179	33.9349349	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_082	11.7058736	33.9379156	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_083	11.7152594	33.9408306	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_084	11.7246746	33.9436795	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_085	11.7341186	33.9464622	-	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_086	11.7435907	33.9491785	-	0.50	Foot of slope + 60M	Rev_SA04_ALT

RSA_WC_OLCS_087	11.7530902	33.9518282	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_088	11.7626165	33.9544111	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_089	11.7721688	33.9569270	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_090	11.7817465	33.9593758	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_091	11.7913489	33.9617572	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_092	11.8009753	33.9640712	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_093	11.8106250	33.9663174	0.50	Foot of slope + 60M	Rev_SA04_ALT
RSA_WC_OLCS_094	12.9561970	34.2600431	59.72	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_095	12.9642837	34.2650036	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_096	12.9724208	34.2699075	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_097	12.9806077	34.2747543	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_098	12.9888440	34.2795438	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_099	12.9971290	34.2842756	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_100	13.0054622	34.2889493	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_101	13.0138429	34.2935647	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_102	13.0222705	34.2981214	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_103	13.0307445	34.3026190	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_104	13.0392643	34.3070573	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_105	13.0478292	34.3114360	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_106	13.0564387	34.3157546	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_107	13.0650921	34.3200130	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_108	13.0737888	34.3242108	0.50	Foot of slope + 60M	Rev_SA07

RSA_WC_OLCS_109	13.0825283	34.3283477	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_110	13.0913099	34.3324234	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_111	13.1001329	34.3364376	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_112	13.1089968	34.3403901	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_113	13.1179009	34.3442804	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_114	13.1268446	34.3481085	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_115	13.1358273	34.3518740	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_116	13.1448482	34.3555766	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_117	13.1539068	34.3592160	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_118	13.1630025	34.3627921	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_119	13.1721345	34.3663044	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_120	13.1813023	34.3697529	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_121	13.1905051	34.3731373	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_122	13.1997424	34.3764572	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_123	13.2090134	34.3797125	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_124	13.2183176	34.3829029	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_125	13.2276541	34.3860282	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_126	13.2370225	34.3890882	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_127	13.2464219	34.3920827	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_128	13.2558518	34.3950114	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_129	13.2653114	34.3978741	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_130	13.2748001	34.4006706	-	0.50	Foot of slope + 60M	Rev_SA07

RSA_WC_OLCS_131	13.2843173	34.4034008	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_132	13.2938621	34.4060644	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_133	13.3034340	34.4086613	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_134	13.3130322	34.4111912	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_135	13.3226561	34.4136540	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_136	13.3323050	34.4160494	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_137	13.3419782	34.4183774	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_138	13.3516750	34.4206378	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_139	13.3613946	34.4228303	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_140	13.3711365	34.4249549	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_141	13.3808999	34.4270113	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_142	13.3906841	34.4289995	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_143	13.4004884	34.4309193	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_144	13.4103121	34.4327705	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_145	13.4201545	34.4345531	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_146	13.4300149	34.4362668	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_147	13.4398926	34.4379116	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_148	13.4497868	34.4394874	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_149	13.4596969	34.4409940	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_150	13.4696222	34.4424313	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_151	13.4795619	34.4437993	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_152	13.4895153	34.4450977	-	0.50	Foot of slope + 60M	Rev_SA07

RSA_WC_OLCS_153	13.4994817	34.4463266	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_154	13.5094605	34.4474859	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_WC_OLCS_155	13.5194508	34.4485754	-	0.50	Foot of slope + 60M	Rev_SA07
RSA_SC_OLCS_002	17.3264367	38.4422997	-	59.85	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_003	17.3218490	38.4498211	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_004	17.3173402	38.4573722	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_005	17.3129106	38.4649523	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_006	17.3085607	38.4725610	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_007	17.3042906	38.4801978	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_008	17.3001007	38.4878621	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_009	17.2959913	38.4955534	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_010	17.2919627	38.5032712	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_011	17.2880153	38.5110150	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_012	17.2841493	38.5187842	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_013	17.2803650	38.5265784	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_014	17.2766627	38.5343969	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_015	17.2730427	38.5422392	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_016	17.2695052	38.5501049	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_017	17.2660505	38.5579933	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_018	17.2626790	38.5659039	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_019	17.2593907	38.5738362	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_020	17.2561861	38.5817896	-	0.50	Foot of slope + 60M	SA19alt

RSA_SC_OLCS_021	17.2530653	38.5897637	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_022	17.2500286	38.5977577	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_023	17.2470762	38.6057713	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_024	17.2442083	38.6138038	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_025	17.2414253	38.6218547	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_026	17.2387272	38.6299234	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_027	17.2361143	38.6380095	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_028	17.2335868	38.6461122	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_029	17.2311450	38.6542311	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_030	17.2287890	38.6623657	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_031	17.2265190	38.6705153	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_032	17.2243352	38.6786794	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_033	17.2222377	38.6868574	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_034	17.2202268	38.6950488	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_035	17.2183026	38.7032530	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_036	17.2164653	38.7114694	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_037	17.2147150	38.7196975	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_038	17.2130519	38.7279367	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_039	17.2114761	38.7361864	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_040	17.2099878	38.7444462	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_041	17.2085871	38.7527153	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_042	17.2072742	38.7609932	-	0.50	Foot of slope + 60M	SA19alt

RSA_SC_OLCS_043	17.2060490	38.7692794	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_044	17.2049119	38.7775732	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_045	17.2038628	38.7858742	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_046	17.2029018	38.7941817	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_047	17.2020292	38.8024952	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_048	17.2012449	38.8108141	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_049	17.2005491	38.8191377	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_050	17.1999417	38.8274656	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_051	17.1994230	38.8357971	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_052	17.1989930	38.8441318	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_053	17.1986517	38.8524689	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_054	17.1983991	38.8608079	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_055	17.1982354	38.8691483	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_056	17.1981606	38.8774895	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_057	17.1981747	38.8858308	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_058	17.1982777	38.8941718	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_059	17.1984697	38.9025118	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_060	17.1987507	38.9108502	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_061	17.1991206	38.9191865	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_062	17.1995796	38.9275201	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_063	17.2001276	38.9358503	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_064	17.2007645	38.9441768	-	0.50	Foot of slope + 60M	SA19alt

RSA_SC_OLCS_065	17.2014905	38.9524987	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_066	17.2023053	38.9608157	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_067	17.2032092	38.9691270	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_068	17.2042019	38.9774321	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_069	17.2052835	38.9857305	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_070	17.2064539	38.9940215	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_071	17.2077131	39.0023047	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_072	17.2090610	39.0105793	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_073	17.2104975	39.0188448	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_074	17.2120227	39.0271007	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_075	17.2136363	39.0353463	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_076	17.2153383	39.0435811	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_077	17.2171287	39.0518046	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_078	17.2190074	39.0600160	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_079	17.2209741	39.0682150	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_080	17.2230289	39.0764008	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_081	17.2251717	39.0845730	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_082	17.2274022	39.0927309	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_083	17.2297204	39.1008740	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_084	17.2321261	39.1090017	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_085	17.2346193	39.1171134	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_086	17.2371997	39.1252086	-	0.50	Foot of slope + 60M	SA19alt

RSA_SC_OLCS_087	17.2398672	39.1332867	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_088	17.2426216	39.1413471	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_089	17.2454629	39.1493893	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_090	17.2483907	39.1574127	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_091	17.2514051	39.1654167	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_092	17.2545056	39.1734008	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_093	17.2576923	39.1813645	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_094	17.2609648	39.1893070	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_095	17.2643230	39.1972280	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_096	17.2677666	39.2051268	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_097	17.2712955	39.2130029	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_098	17.2749095	39.2208558	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_099	17.2786082	39.2286848	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_100	17.2823915	39.2364894	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_101	17.2862592	39.2442691	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_102	17.2902110	39.2520233	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_103	17.2942466	39.2597515	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_104	17.2983657	39.2674532	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_105	17.3025682	39.2751277	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_106	17.3068538	39.2827746	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_107	17.3112221	39.2903933	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_108	17.3156730	39.2979833	-	0.50	Foot of slope + 60M	SA19alt

RSA_SC_OLCS_109	17.3202060	39.3055440	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_110	17.3248209	39.3130749	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_111	17.3295175	39.3205754	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_112	17.3342954	39.3280451	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_113	17.3391543	39.3354834	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_114	17.3440938	39.3428898	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_115	17.3491137	39.3502638	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_116	17.3542136	39.3576048	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_117	17.3593932	39.3649123	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_118	17.3646522	39.3721858	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_119	17.3699902	39.3794248	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_120	17.3754068	39.3866287	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_121	17.3809016	39.3937971	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_122	17.3864744	39.4009295	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_123	17.3921248	39.4080253	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_124	17.3978523	39.4150841	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_125	17.4036566	39.4221053	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_126	17.4095373	39.4290884	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_127	17.4154940	39.4360330	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_128	17.4215263	39.4429385	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_129	17.4276338	39.4498045	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_130	17.4338161	39.4566304	-	0.50	Foot of slope + 60M	SA19alt

RSA_SC_OLCS_131	17.4400727	39.4634158	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_132	17.4464033	39.4701603	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_133	17.4528074	39.4768632	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_134	17.4592846	39.4835242	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_135	17.4658344	39.4901428	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_136	17.4724564	39.4967185	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_137	17.4791501	39.5032508	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_138	17.4859151	39.5097393	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_139	17.4927510	39.5161834	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_140	17.4996572	39.5225828	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_141	17.5066332	39.5289370	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_142	17.5136787	39.5352456	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_143	17.5207931	39.5415080	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_144	17.5279759	39.5477238	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_145	17.5352266	39.5538927	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_146	17.5425448	39.5600140	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_147	17.5499299	39.5660875	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_148	17.5573814	39.5721127	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_149	17.5648988	39.5780891	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_150	17.5724816	39.5840164	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_151	17.5801293	39.5898940	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_152	17.5878412	39.5957216	-	0.50	Foot of slope + 60M	SA19alt

RSA_SC_OLCS_153	17.5956170	39.6014988	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_154	17.6034560	39.6072251	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_155	17.6113577	39.6129001	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_156	17.6193215	39.6185235	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_157	17.6273470	39.6240948	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_158	17.6354335	39.6296136	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_159	17.6435804	39.6350796	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_160	17.6517873	39.6404923	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_161	17.6600534	39.6458513	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_162	17.6683783	39.6511563	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_163	17.6767614	39.6564069	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_164	17.6852021	39.6616027	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_165	17.6936997	39.6667434	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_166	17.7022537	39.6718285	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_167	17.7108635	39.6768577	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_168	17.7195285	39.6818306	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_169	17.7282480	39.6867469	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_170	17.7370215	39.6916063	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_171	17.7458483	39.6964083	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_172	17.7547278	39.7011526	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_173	17.7636594	39.7058390	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_174	17.7726424	39.7104670	-	0.50	Foot of slope + 60M	SA19alt

RSA_SC_OLCS_175	17.7816763	39.7150363	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_176	17.7907603	39.7195466	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_177	17.7998938	39.7239976	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_178	17.8090762	39.7283890	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_179	17.8183069	39.7327203	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_180	17.8275851	39.7369914	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_181	17.8369102	39.7412019	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_182	17.8462815	39.7453515	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_183	17.8556985	39.7494400	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_184	17.8651603	39.7534669	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_185	17.8746664	39.7574321	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_186	17.8842161	39.7613352	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_187	17.8938086	39.7651759	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_188	17.9034433	39.7689540	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_189	17.9131195	39.7726693	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_190	17.9228366	39.7763214	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_191	17.9325937	39.7799100	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_192	17.9423903	39.7834350	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_193	17.9522255	39.7868961	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_194	17.9620988	39.7902929	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_195	17.9720094	39.7936254	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_196	17.9819566	39.7968931	-	0.50	Foot of slope + 60M	SA19alt

RSA_SC_OLCS_197	17.9919397	39.8000960	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_198	18.0019579	39.8032337	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_199	18.0120106	39.8063060	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_200	18.0220970	39.8093127	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_201	18.0322165	39.8122537	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_202	18.0423681	39.8151286	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_203	18.0525514	39.8179373	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_204	18.0627654	39.8206796	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_205	18.0730095	39.8233552	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_206	18.0832830	39.8259640	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_207	18.0935850	39.8285058	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_208	18.1039150	39.8309804	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_209	18.1142720	39.8333877	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_210	18.1246554	39.8357274	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_211	18.1350644	39.8379994	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_212	18.1454983	39.8402035	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_213	18.1559563	39.8423395	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_214	18.1664376	39.8444074	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_215	18.1769416	39.8464069	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_216	18.1874674	39.8483379	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_217	18.1980142	39.8502003	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_218	18.2085814	39.8519940	-	0.50	Foot of slope + 60M	SA19alt

RSA_SC_OLCS_219	18.2191682	39.8537187	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_220	18.2297738	39.8553744	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_221	18.2403973	39.8569610	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_222	18.2510382	39.8584783	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_223	18.2616955	39.8599263	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_224	18.2723686	39.8613048	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_225	18.2830566	39.8626137	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_226	18.2937587	39.8638530	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_227	18.3044743	39.8650225	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_228	18.3152025	39.8661222	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_229	18.3259425	39.8671519	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_230	18.3366936	39.8681117	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_231	18.3474550	39.8690014	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_232	18.3582259	39.8698210	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_233	18.3690055	39.8705704	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_234	18.3797931	39.8712495	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_235	18.3905878	39.8718584	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_236	18.4013889	39.8723969	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_237	18.4121956	39.8728651	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_238	18.4230072	39.8732629	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_239	18.4338227	39.8735902	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_240	18.4446416	39.8738470	-	0.50	Foot of slope + 60M	SA19alt

RSA_SC_OLCS_241	18.4554629	39.8740334	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_242	18.4662858	39.8741493	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_243	18.4771097	39.8741947	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_244	18.4879337	39.8741696	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_245	18.4987570	39.8740740	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_246	18.5095789	39.8739079	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_247	18.5203985	39.8736713	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_248	18.5312151	39.8733643	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_249	18.5420278	39.8729868	-	0.50	Foot of slope + 60M	SA19alt
RSA_SC_OLCS_250	19.4060652	39.8143554	-	40.08	Foot of slope + 60M	SA20S
RSA_SC_OLCS_251	19.4168256	39.8135217	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_252	19.4275764	39.8126178	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_253	19.4383167	39.8116440	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_254	19.4490458	39.8106001	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_255	19.4597629	39.8094864	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_256	19.4704672	39.8083028	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_257	19.4811580	39.8070495	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_258	19.4918345	39.8057266	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_259	19.5024959	39.8043341	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_260	19.5131415	39.8028722	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_261	19.5237704	39.8013409	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_262	19.5343819	39.7997404	-	0.50	Foot of slope + 60M	SA20S

RSA_SC_OLCS_263	19.5449752	39.7980708	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_264	19.5555496	39.7963322	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_265	19.5661043	39.7945247	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_266	19.5766386	39.7926485	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_267	19.5871516	39.7907037	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_268	19.5976427	39.7886904	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_269	19.6081110	39.7866089	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_270	19.6185559	39.7844591	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_271	19.6289765	39.7822414	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_272	19.6393721	39.7799558	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_273	19.6497419	39.7776025	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_274	19.6600853	39.7751817	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_275	19.6704014	39.7726935	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_276	19.6806895	39.7701383	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_277	19.6909489	39.7675160	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_278	19.7011789	39.7648270	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_279	19.7113786	39.7620713	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_280	19.7215475	39.7592493	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_281	19.7316846	39.7563611	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_282	19.7417894	39.7534069	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_283	19.7518610	39.7503870	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_284	19.7618988	39.7473015	-	0.50	Foot of slope + 60M	SA20S

RSA_SC_OLCS_285	19.7719021	39.7441507	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_286	19.7818701	39.7409348	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_287	19.7918020	39.7376541	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_288	19.8016973	39.7343087	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_289	19.8115551	39.7308989	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_290	19.8213749	39.7274250	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_291	19.8311558	39.7238873	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_292	19.8408971	39.7202858	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_293	19.8505983	39.7166211	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_294	19.8602585	39.7128932	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_295	19.8698772	39.7091024	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_296	19.8794535	39.7052492	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_297	19.8889869	39.7013336	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_298	19.8984766	39.6973560	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_299	19.9079220	39.6933167	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_300	19.9173223	39.6892160	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_301	19.9266770	39.6850542	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_302	19.9359854	39.6808315	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_303	19.9452468	39.6765483	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_304	19.9544605	39.6722049	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_305	19.9636258	39.6678015	-	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_306	19.9727422	39.6633386	-	0.50	Foot of slope + 60M	SA20S

RSA_SC_OLCS_307	19.9818091	39.6588164	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_308	19.9908256	39.6542353	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_309	19.9997913	39.6495956	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_310	20.0087054	39.6448976	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_311	20.0175673	39.6401416	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_312	20.0263765	39.6353281	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_313	20.0351323	39.6304573	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_314	20.0438340	39.6255296	0.50	Foot of slope + 60M	SA20S
RSA_SC_OLCS_315	20.0524812	39.6205454	0.50	Foot of slope + 60M	SA20S

Table 4. Coordinates for the outer edge of the continental margin beyond 200 M, and their corresponding foot of the slope points in the Mozambique Ridge region.

Continental Margin Point	Longitude	Latitude	Distance to next FP (M)	Article 76 Criterion	Relevant FOS/Line	Distance to FOS
RSA_EC_OECM_001	38.6125815	-	0	4(a)(ii)	SA59	60M
RSA_EC_OECM_002	38.6161336	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_003	38.6196134	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_004	38.6230206	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_005	38.6263550	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_006	38.6296164	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_007	38.6328045	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_008	38.6359190	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_009	38.6389597	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_010	38.6419265	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_011	38.6448191	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_012	38.6476372	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_013	38.6503807	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_014	38.6530494	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_015	38.6556430	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_016	38.6581614	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_017	38.6606044	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_018	38.6629717	-	0.5	4(a)(ii)	SA59	60M
RSA_EC_OECM_019	38.6652633	-	0.5	4(a)(ii)	SA59	60M

		28.1928136				
		-				
RSA_EC_OECM_020	38.6674789	28.2009354	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_021	38.6696183	28.2090733	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_022	38.6716815	28.2172267	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_023	38.6736681	28.2253950	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_024	38.6755782	28.2335776	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_025	38.6774115	28.2417740	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_026	38.6791679	28.2499836	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_027	38.6808473	28.2582058	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_028	38.6824494	28.2664401	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_029	38.6839743	28.2746860	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_030	38.6854217	28.2829427	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_031	38.6867916	28.2912098	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_032	38.6880838	28.2994868	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_033	38.6892982	28.3077729	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_034	38.6904348	28.3160677	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_035	38.6914934	28.3243706	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_036	38.6924739	28.3326809	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_037	38.6933763	28.3409982	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_038	38.6942004	28.3493219	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_039	38.6949462	28.3576513	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_040	38.6956137	28.3659859	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_041	38.6962027	-	0.5	4(a)(ii)	SA59	60M

		28.3743251				
		-				
RSA_EC_OECM_042	38.6967133	28.3826684	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_043	38.6971453	28.3910151	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_044	38.6974986	28.3993647	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_045	38.6977734	28.4077166	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_046	38.6979694	28.4160702	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_047	38.6980868	28.4244250	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_048	38.6981254	28.4327804	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_049	38.6980852	28.4411357	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_050	38.6979663	28.4494904	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_051	38.6977686	28.4578440	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_052	38.6974920	28.4661958	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_053	38.6971367	28.4745452	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_054	38.6967026	28.4828918	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_055	38.6961898	28.4912348	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_056	38.6955982	28.4995738	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_057	38.6949278	28.5079081	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_058	38.6941787	28.5162371	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_059	38.6933510	28.5245604	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_060	38.6924446	28.5328772	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_061	38.6914597	28.5411871	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_062	38.6903962	28.5494895	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_063	38.6892542	-	0.5	4(a)(ii)	SA59	60M

		28.5577836				
		-				
RSA_EC_OECM_064	38.6880338	28.5660691	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_065	38.6867351	28.5743453	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_066	38.6853580	28.5826117	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_067	38.6839028	28.5908676	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_068	38.6823694	28.5991124	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_069	38.6807580	28.6073457	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_070	38.6790687	28.6155668	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_071	38.6773015	28.6237752	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_072	38.6754566	28.6319703	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_073	38.6735341	28.6401515	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_074	38.6715340	28.6483182	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_075	38.6694566	28.6564699	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_076	38.6673019	28.6646060	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_077	38.6650701	28.6727259	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_078	38.6627613	28.6808291	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_079	38.6603756	28.6889150	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_080	38.6579132	28.6969831	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_081	38.6553744	28.7050327	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_082	38.6527591	28.7130633	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_083	38.6500676	28.7210744	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_084	38.6473000	28.7290654	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_085	38.6444566	-	0.5	4(a)(ii)	SA59	60M

		28.7370357				
		-				
RSA_EC_OECM_086	38.6415375	28.7449847	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_087	38.6385430	28.7529120	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_088	38.6354730	28.7608169	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_089	38.6323280	28.7686989	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_090	38.6291081	28.7765575	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_091	38.6258135	28.7843921	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_092	38.6224444	28.7922021	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_093	38.6190010	28.7999871	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_094	38.6154836	28.8077464	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_095	38.6118924	28.8154795	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_096	38.6082276	28.8231858	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_097	38.6044895	28.8308649	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_098	38.6006783	28.8385162	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_099	38.5967943	28.8461391	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_100	38.5928377	28.8537332	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_101	38.5888088	28.8612978	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_102	38.5847078	28.8688325	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_103	38.5805350	28.8763367	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_104	38.5762908	28.8838100	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_105	38.5719753	28.8912516	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_106	38.5675889	28.8986612	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_107	38.5631319	-	0.5	4(a)(ii)	SA59	60M

		28.9060383				
		-				
RSA_EC_OECM_108	38.5586046	28.9133822	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_109	38.5540072	28.9206926	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_110	38.5493401	28.9279688	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_111	38.5446035	28.9352104	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_112	38.5397979	28.9424168	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_113	38.5349236	28.9495876	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_114	38.5299808	28.9567222	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_115	38.5249699	28.9638201	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_116	38.5198912	28.9708809	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_117	38.5147451	28.9779040	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_118	38.5095319	28.9848889	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_119	38.5042521	28.9918352	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_120	38.4989058	28.9987424	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_121	38.4934936	29.0056100	0.5	4(a)(ii)	SA59	60M
		-				
RSA_EC_OECM_122	38.3914858	29.9953998	59.48019	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_123	38.3946372	30.0032901	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_124	38.3977135	30.0112028	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_125	38.4007144	30.0191375	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_126	38.4036396	30.0270936	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_127	38.4064891	30.0350706	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_128	38.4092625	30.0430679	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_129	38.4119597	-	0.5	4(a)(ii)	SA57	60M

		30.0510849				
RSA_EC_OECM_130	38.4145804	30.0591212	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_131	38.4171245	30.0671761	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_132	38.4195917	30.0752491	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_133	38.4219819	30.0833397	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_134	38.4242948	30.0914472	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_135	38.4265304	30.0995712	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_136	38.4286884	30.1077111	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_137	38.4307687	30.1158662	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_138	38.4327710	30.1240361	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_139	38.4346953	30.1322202	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_140	38.4365414	30.1404179	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_141	38.4383092	30.1486287	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_142	38.4399985	30.1568519	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_143	38.4416091	30.1650871	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_144	38.4431409	30.1733336	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_145	38.4445939	30.1815909	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_146	38.4459679	30.1898583	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_147	38.4472627	30.1981355	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_148	38.4484783	30.2064217	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_149	38.4496146	30.2147163	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_150	38.4506714	30.2230189	0.5	4(a)(ii)	SA57	60M
RSA_EC_OECM_151	38.4516487	-	0.5	4(a)(ii)	SA57	60M

		30.2313289				
		-				
RSA_EC_OECM_152	38.4525464	30.2396456	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_153	38.4533644	30.2479685	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_154	38.4541026	30.2562970	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_155	38.4547610	30.2646305	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_156	38.4553395	30.2729685	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_157	38.4558379	30.2813104	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_158	38.4562564	30.2896556	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_159	38.4565948	30.2980035	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_160	38.4568530	30.3063535	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_161	38.4570311	30.3147051	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_162	38.4571291	30.3230578	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_163	38.4571468	30.3314108	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_164	38.4570842	30.3397636	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_165	38.4569414	30.3481157	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_166	38.4567183	30.3564665	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_167	38.4564150	30.3648153	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_168	38.4560314	30.3731617	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_169	38.4555675	30.3815049	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_170	38.4550234	30.3898446	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_171	38.4543990	30.3981800	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_172	38.4536944	30.4065105	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_173	38.4529097	-	0.5	4(a)(ii)	SA57	60M

		30.4148357				
		-				
RSA_EC_OECM_174	38.4520447	30.4231549	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_175	38.4510997	30.4314676	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_176	38.4500746	30.4397731	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_177	38.4489695	30.4480709	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_178	38.4477845	30.4563605	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_179	38.4465195	30.4646411	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_180	38.4451747	30.4729123	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_181	38.4437502	30.4811736	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_182	38.4422460	30.4894242	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_183	38.4406622	30.4976636	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_184	38.4389989	30.5058913	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_185	38.4372562	30.5141067	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_186	38.4354342	30.5223091	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_187	38.4335330	30.5304982	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_188	38.4315527	30.5386731	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_189	38.4294934	30.5468335	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_190	38.4273554	30.5549787	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_191	38.4251386	30.5631081	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_192	38.4228432	30.5712212	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_193	38.4204694	30.5793175	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_194	38.4180173	30.5873963	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_195	38.4154871	-	0.5	4(a)(ii)	SA57	60M

		30.5954570				
		-				
RSA_EC_OECM_196	38.4128789	30.6034992	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_197	38.4101928	30.6115223	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_198	38.4074292	30.6195256	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_199	38.4045880	30.6275087	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_200	38.4016696	30.6354709	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_201	38.3986741	30.6434118	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_202	38.3956016	30.6513307	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_203	38.3924525	30.6592272	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_204	38.3892268	30.6671005	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_205	38.3859248	30.6749503	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_206	38.3825467	30.6827759	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_207	38.3790927	30.6905769	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_208	38.3755631	30.6983526	0.5	4(a)(ii)	SA57	60M
		-				
RSA_EC_OECM_209	38.5524851	31.6855306	59.79617	4(a)(i)	FOS SA56	156289.6m
		-				
RSA_EC_OECM_210	38.5172904	32.3353495	38.94879	4(a)(i)	FOS SA54	139774.9m
		-				
RSA_EC_OECM_211	38.0309238	33.2461434	59.83084	4(a)(ii)	SA53	60M
		-				
RSA_EC_OECM_212	38.0301852	33.2544695	0.5	4(a)(ii)	SA53	60M
		-				
RSA_EC_OECM_213	38.0293640	33.2627901	0.5	4(a)(ii)	SA53	60M
		-				
RSA_EC_OECM_214	38.0284601	33.2711047	0.5	4(a)(ii)	SA53	60M
		-				
RSA_EC_OECM_215	38.0274736	33.2794126	0.5	4(a)(ii)	SA53	60M
		-				
RSA_EC_OECM_216	38.0264046	33.2877133	0.5	4(a)(ii)	SA53	60M
		-				
RSA_EC_OECM_217	38.0252530	-	0.5	4(a)(ii)	SA53	60M

		33.2960063				
		-				
RSA_EC_OECM_218	38.0240189	33.3042908	0.5	4(a)(ii)	SA53	60M
		-				
RSA_EC_OECM_219	38.0227024	33.3125664	0.5	4(a)(ii)	SA53	60M
		-				
RSA_EC_OECM_220	38.0213036	33.3208325	0.5	4(a)(ii)	SA53	60M
		-				
RSA_EC_OECM_221	38.0198225	33.3290885	0.5	4(a)(ii)	SA53	60M
		-				
RSA_EC_OECM_222	38.0182593	33.3373338	0.5	4(a)(ii)	SA53	60M
		-				
RSA_EC_OECM_223	38.0166139	33.3455679	0.5	4(a)(ii)	SA53	60M
		-				
RSA_EC_OECM_224	38.0148865	33.3537901	0.5	4(a)(ii)	SA53	60M
		-				
RSA_EC_OECM_225	38.0130773	33.3620000	0.5	4(a)(ii)	SA53	60M
		-				
RSA_EC_OECM_226	37.8592185	34.0673647	42.94077	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_227	37.8574196	34.0755774	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_228	37.8555381	34.0837774	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_229	37.8535741	34.0919639	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_230	37.8515279	34.1001366	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_231	37.8493995	34.1082947	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_232	37.8471890	34.1164378	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_233	37.8448966	34.1245651	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_234	37.8425224	34.1326763	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_235	37.8400665	34.1407707	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_236	37.8375292	34.1488477	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_237	37.8349104	34.1569068	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_238	37.8322105	34.1649474	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_239	37.8294296	-	0.5	4(a)(ii)	SA51	60M

		34.1729689				
		-				
RSA_EC_OECM_240	37.8265678	34.1809708	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_241	37.8236253	34.1889526	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_242	37.8206024	34.1969136	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_243	37.8174991	34.2048533	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_244	37.8143158	34.2127712	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_245	37.8110525	34.2206666	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_246	37.8077095	34.2285391	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_247	37.8042871	34.2363881	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_248	37.8007854	34.2442130	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_249	37.7972046	34.2520133	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_250	37.7935450	34.2597885	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_251	37.7898069	34.2675379	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_252	37.7859904	34.2752610	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_253	37.7820958	34.2829574	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_254	37.7781234	34.2906264	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_255	37.7740734	34.2982676	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_256	37.7699461	34.3058803	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_257	37.7657417	34.3134640	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_258	37.7614606	34.3210183	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_259	37.7571029	34.3285426	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_260	37.7526691	34.3360363	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_261	37.7481594	-	0.5	4(a)(ii)	SA51	60M

		34.3434989				
		-				
RSA_EC_OECM_262	37.7435740	34.3509299	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_263	37.7389134	34.3583287	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_264	37.7341777	34.3656950	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_265	37.7293674	34.3730280	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_266	37.7244827	34.3803273	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_267	37.7195239	34.3875925	0.5	4(a)(ii)	SA51	60M
		-				
RSA_EC_OECM_268	37.3790211	35.3369753	59.30254	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_269	37.3761136	35.3449744	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_270	37.3731242	35.3529533	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_271	37.3700532	35.3609114	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_272	37.3669008	35.3688482	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_273	37.3636671	35.3767631	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_274	37.3603523	35.3846555	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_275	37.3569567	35.3925250	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_276	37.3534805	35.4003709	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_277	37.3499239	35.4081927	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_278	37.3462871	35.4159898	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_279	37.3425703	35.4237618	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_280	37.3387739	35.4315080	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_281	37.3348980	35.4392279	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_282	37.3309428	35.4469210	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_283	37.3269088	-	0.5	4(a)(ii)	SA50	60M

		35.4545867				
		-				
RSA_EC_OECM_284	37.3227960	35.4622244	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_285	37.3186048	35.4698337	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_286	37.3143354	35.4774141	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_287	37.3099882	35.4849648	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_288	37.3055633	35.4924856	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_289	37.3010612	35.4999757	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_290	37.2964821	35.5074347	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_291	37.2918263	35.5148621	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_292	37.2870940	35.5222573	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_293	37.2822857	35.5296198	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_294	37.2774016	35.5369491	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_295	37.2724421	35.5442447	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_296	37.2674075	35.5515060	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_297	37.2622981	35.5587325	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_298	37.2571143	35.5659238	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_299	37.2518564	35.5730793	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_300	37.2465247	35.5801986	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_301	37.2411197	35.5872810	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_302	37.2356417	35.5943261	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_303	37.2300910	35.6013335	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_304	37.2244681	35.6083025	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_305	37.2187732	-	0.5	4(a)(ii)	SA50	60M

		35.6152328				
		-				
RSA_EC_OECM_306	37.2130069	35.6221238	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_307	37.2071694	35.6289751	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_308	37.2012613	35.6357861	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_309	37.1952828	35.6425563	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_310	37.1892344	35.6492854	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_311	37.1831165	35.6559728	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_312	37.1769295	35.6626180	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_313	37.1706739	35.6692206	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_314	37.1643500	35.6757800	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_315	37.1579583	35.6822959	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_316	37.1514993	35.6887678	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_317	37.1449733	35.6951952	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_318	37.1383809	35.7015776	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_319	37.1317224	35.7079147	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_320	37.1249984	35.7142058	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_321	37.1182093	35.7204507	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_322	37.1113555	35.7266489	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_323	37.1044376	35.7327998	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_324	37.0974560	35.7389031	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_325	37.0904112	35.7449584	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_326	37.0833037	35.7509652	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_327	37.0761340	-	0.5	4(a)(ii)	SA50	60M

		35.7569230				
		-				
RSA_EC_OECM_328	37.0689026	35.7628315	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_329	37.0616099	35.7686903	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_330	37.0542565	35.7744989	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_331	37.0468429	35.7802568	0.5	4(a)(ii)	SA50	60M
		-				
RSA_EC_OECM_332	36.5949451	36.6826404	58.34692	4(a)(ii)	SA49	60M
		-				
RSA_EC_OECM_333	36.4782288	37.3020942	37.54113	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_334	36.4769809	37.3103781	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_335	36.4756464	37.3186533	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_336	36.4742252	37.3269193	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_337	36.4727176	37.3351755	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_338	36.4711235	37.3434214	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_339	36.4694430	37.3516564	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_340	36.4676763	37.3598799	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_341	36.4658234	37.3680912	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_342	36.4638844	37.3762900	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_343	36.4618595	37.3844755	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_344	36.4597487	37.3926472	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_345	36.4575522	37.4008046	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_346	36.4552700	37.4089470	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_347	36.4529024	37.4170739	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_348	36.4504495	37.4251847	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_349	36.4479113	-	0.5	4(a)(ii)	SA48	60M

		37.4332788				
		-				
RSA_EC_OECM_350	36.4452881	37.4413558	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_351	36.4425801	37.4494150	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_352	36.4397873	37.4574558	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_353	36.4369099	37.4654777	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_354	36.4339482	37.4734801	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_355	36.4309022	37.4814625	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_356	36.4277723	37.4894243	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_357	36.4245585	37.4973650	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_358	36.4212612	37.5052839	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_359	36.4178804	37.5131806	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_360	36.4144164	37.5210544	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_361	36.4108694	37.5289049	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_362	36.4072396	37.5367314	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_363	36.4035273	37.5445335	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_364	36.3997328	37.5523105	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_365	36.3958561	37.5600619	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_366	36.3918977	37.5677872	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_367	36.3878577	37.5754859	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_368	36.3837364	37.5831573	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_369	36.3795341	37.5908010	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_370	36.3752510	37.5984163	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_371	36.3708874	-	0.5	4(a)(ii)	SA48	60M

		37.6060029				
		-				
RSA_EC_OECM_372	36.3664437	37.6135600	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_373	36.3619200	37.6210873	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_374	36.3573167	37.6285842	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_375	36.3526341	37.6360500	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_376	36.3478725	37.6434844	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_377	36.3430322	37.6508868	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_378	36.3381136	37.6582567	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_379	36.3331168	37.6655934	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_380	36.3280424	37.6728966	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_381	36.3228906	37.6801657	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_382	36.3176618	37.6874002	0.5	4(a)(ii)	SA48	60M
		-				
RSA_EC_OECM_383	35.9495140	38.6217236	58.64622	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_384	35.9482955	38.6300103	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_385	35.9469888	38.6382888	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_386	35.9455939	38.6465585	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_387	35.9441108	38.6548187	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_388	35.9425397	38.6630689	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_389	35.9408805	38.6713085	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_390	35.9391335	38.6795370	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_391	35.9372986	38.6877537	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_392	35.9353760	38.6959581	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_393	35.9333658	-	0.5	4(a)(ii)	SA47_alt	60M

		38.7041496				
		-				
RSA_EC_OECM_394	35.9312681	38.7123277	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_395	35.9290830	38.7204917	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_396	35.9268106	38.7286411	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_397	35.9244511	38.7367754	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_398	35.9220046	38.7448939	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_399	35.9194713	38.7529961	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_400	35.9168512	38.7610814	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_401	35.9141446	38.7691493	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_402	35.9113516	38.7771991	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_403	35.9084724	38.7852304	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_404	35.9055071	38.7932425	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_405	35.9024559	38.8012350	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_406	35.8993191	38.8092071	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_407	35.8960967	38.8171585	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_408	35.8927891	38.8250884	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_409	35.8893963	38.8329964	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_410	35.8859187	38.8408819	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_411	35.8823564	38.8487444	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_412	35.8787096	38.8565832	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_413	35.8749787	38.8643979	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_414	35.8711637	38.8721879	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_415	35.8672650	-	0.5	4(a)(ii)	SA47_alt	60M

		38.8799526				
		-				
RSA_EC_OECM_416	35.8632829	38.8876915	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_417	35.8592174	38.8954040	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_418	35.8550690	38.9030897	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_419	35.8508379	38.9107479	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_420	35.8465244	38.9183781	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_421	35.8421287	38.9259798	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_422	35.8376511	38.9335525	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_423	35.8330919	38.9410955	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_424	35.8284514	38.9486085	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_425	35.8237299	38.9560908	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_426	35.8189278	38.9635419	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_427	35.8140452	38.9709613	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_428	35.8090827	38.9783484	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_429	35.8040404	38.9857028	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_430	35.7989187	38.9930239	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_431	35.7937180	39.0003112	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_432	35.7884385	39.0075642	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_433	35.7830807	39.0147824	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_434	35.7776449	39.0219652	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_435	35.7721315	39.0291122	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_436	35.7665408	39.0362228	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_437	35.7608732	-	0.5	4(a)(ii)	SA47_alt	60M

		39.0432966				
		-				
RSA_EC_OECM_438	35.7551290	39.0503330	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_439	35.7493088	39.0573315	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_440	35.7434127	39.0642917	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_441	35.7374414	39.0712130	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_442	35.7313951	39.0780950	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_443	35.7252742	39.0849371	0.5	4(a)(ii)	SA47_alt	60M
		-				
RSA_EC_OECM_444	35.3350510	40.0312166	59.54868	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_445	35.3324882	40.0393203	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_446	35.3298370	40.0474072	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_447	35.3270976	40.0554768	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_448	35.3242701	40.0635285	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_449	35.3213547	40.0715617	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_450	35.3183516	40.0795759	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_451	35.3152610	40.0875705	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_452	35.3120830	40.0955449	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_453	35.3088179	40.1034986	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_454	35.3054658	40.1114311	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_455	35.3020269	40.1193417	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_456	35.2985015	40.1272299	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_457	35.2948898	40.1350951	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_458	35.2911919	40.1429369	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_459	35.2874082	-	0.5	4(a)(ii)	SA46	60M

		40.1507546				
		-				
RSA_EC_OECM_460	35.2835389	40.1585477	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_461	35.2795842	40.1663157	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_462	35.2755443	40.1740579	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_463	35.2714196	40.1817740	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_464	35.2672102	40.1894632	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_465	35.2629165	40.1971250	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_466	35.2585387	40.2047591	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_467	35.2540771	40.2123646	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_468	35.2495320	40.2199413	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_469	35.2449036	40.2274884	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_470	35.2401924	40.2350055	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_471	35.2353985	40.2424921	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_472	35.2305224	40.2499476	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_473	35.2255643	40.2573715	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_474	35.2205245	40.2647632	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_475	35.2154033	40.2721223	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_476	35.2102012	40.2794481	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_477	35.2049185	40.2867403	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_478	35.1995554	40.2939983	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_479	35.1941124	40.3012215	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_480	35.1885898	40.3084095	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_481	35.1829880	-	0.5	4(a)(ii)	SA46	60M

		40.3155617				
RSA_EC_OECM_482	35.1773074	40.3226777	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_483	35.1715483	40.3297568	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_484	35.1657111	40.3367987	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_485	35.1597962	40.3438029	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_486	35.1538040	40.3507687	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_487	35.1477349	40.3576958	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_488	35.1415894	40.3645837	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_489	35.1353677	40.3714317	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_490	35.1290705	40.3782396	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_491	35.1226979	40.3850067	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_492	35.1162506	40.3917326	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_493	35.1097290	40.3984168	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_494	35.1031334	40.4050589	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_495	35.0964644	40.4116583	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_496	35.0897223	40.4182146	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_497	35.0829077	40.4247274	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_498	35.0760211	40.4311961	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_499	35.0690628	40.4376203	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_500	35.0620333	40.4439996	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_501	35.0549332	40.4503334	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_502	35.0477630	40.4566214	0.5	4(a)(ii)	SA46	60M
RSA_EC_OECM_503	35.0405230	-	0.5	4(a)(ii)	SA46	60M

		40.4628630				
		-				
RSA_EC_OECM_504	35.0332139	40.4690579	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_505	35.0258361	40.4752056	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_506	35.0183901	40.4813057	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_507	35.0108765	40.4873576	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_508	35.0032957	40.4933611	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_509	34.9956484	40.4993156	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_510	34.9879349	40.5052207	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_511	34.9801559	40.5110760	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_512	34.9723120	40.5168812	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_513	34.9644035	40.5226357	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_514	34.9564312	40.5283391	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_515	34.9483954	40.5339911	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_516	34.9402969	40.5395913	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_517	34.9321362	40.5451391	0.5	4(a)(ii)	SA46	60M
		-				
RSA_EC_OECM_518	34.9239138	40.5506344	0.5	4(a)(ii)	SA46	60M

Table 5. Coordinates for the outer limits of the continental shelf fixed points beyond 200 M, and their corresponding foot of the slope points in the Mozambique Ridge region

OLCS Fixed Point	Longitude	Latitude	Distance to next FP	Article 76 Criterion	Critical FOS
RSA_EC_OLCS_006	38.3914858	29.9953998	59.48	Foot of slope + 60M	SA57
RSA_EC_OLCS_007	38.3946372	30.0032901	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_008	38.3977135	30.0112028	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_009	38.4007144	30.0191375	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_010	38.4036396	30.0270936	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_011	38.4064891	30.0350706	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_012	38.4092625	30.0430679	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_013	38.4119597	30.0510849	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_014	38.4145804	30.0591212	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_015	38.4171245	30.0671761	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_016	38.4195917	30.0752491	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_017	38.4219819	30.0833397	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_018	38.4242948	30.0914472	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_019	38.4265304	30.0995712	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_020	38.4286884	30.1077111	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_021	38.4307687	30.1158662	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_022	38.4327710	30.1240361	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_023	38.4346953	30.1322202	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_024	38.4365414	30.1404179	0.50	Foot of slope + 60M	SA57

RSA_EC_OLCS_025	38.4383092	30.1486287	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_026	38.4399985	30.1568519	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_027	38.4416091	30.1650871	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_028	38.4431409	30.1733336	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_029	38.4445939	30.1815909	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_030	38.4459679	30.1898583	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_031	38.4472627	30.1981355	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_032	38.4484783	30.2064217	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_033	38.4496146	30.2147163	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_034	38.4506714	30.2230189	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_035	38.4516487	30.2313289	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_036	38.4525464	30.2396456	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_037	38.4533644	30.2479685	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_038	38.4541026	30.2562970	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_039	38.4547610	30.2646305	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_040	38.4553395	30.2729685	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_041	38.4558379	30.2813104	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_042	38.4562564	30.2896556	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_043	38.4565948	30.2980035	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_044	38.4568530	30.3063535	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_045	38.4570311	30.3147051	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_046	38.4571291	30.3230578	-	0.50	Foot of slope + 60M	SA57

RSA_EC_OLCS_047	38.4571468	30.3314108	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_048	38.4570842	30.3397636	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_049	38.4569414	30.3481157	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_050	38.4567183	30.3564665	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_051	38.4564150	30.3648153	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_052	38.4560314	30.3731617	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_053	38.4555675	30.3815049	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_054	38.4550234	30.3898446	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_055	38.4543990	30.3981800	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_056	38.4536944	30.4065105	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_057	38.4529097	30.4148357	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_058	38.4520447	30.4231549	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_059	38.4510997	30.4314676	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_060	38.4500746	30.4397731	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_061	38.4489695	30.4480709	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_062	38.4477845	30.4563605	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_063	38.4465195	30.4646411	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_064	38.4451747	30.4729123	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_065	38.4437502	30.4811736	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_066	38.4422460	30.4894242	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_067	38.4406622	30.4976636	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_068	38.4389989	30.5058913	-	0.50	Foot of slope + 60M	SA57

RSA_EC_OLCS_069	38.4372562	30.5141067	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_070	38.4354342	30.5223091	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_071	38.4335330	30.5304982	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_072	38.4315527	30.5386731	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_073	38.4294934	30.5468335	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_074	38.4273554	30.5549787	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_075	38.4251386	30.5631081	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_076	38.4228432	30.5712212	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_077	38.4204694	30.5793175	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_078	38.4180173	30.5873963	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_079	38.4154871	30.5954570	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_080	38.4128789	30.6034992	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_081	38.4101928	30.6115223	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_082	38.4074292	30.6195256	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_083	38.4045880	30.6275087	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_084	38.4016696	30.6354709	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_085	38.3986741	30.6434118	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_086	38.3956016	30.6513307	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_087	38.3924525	30.6592272	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_088	38.3892268	30.6671005	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_089	38.3859248	30.6749503	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_090	38.3825467	30.6827759	-	0.50	Foot of slope + 60M	SA57

RSA_EC_OLCS_091	38.3790927	30.6905769	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_092	38.3755631	30.6983526	-	0.50	Foot of slope + 60M	SA57
RSA_EC_OLCS_093	38.3250457	31.6976023	-	59.88	Foot of slope + 60M	SA55
RSA_EC_OLCS_094	38.3256209	31.7059390	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_095	38.3261148	31.7142796	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_096	38.3265275	31.7226234	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_097	38.3268590	31.7309698	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_098	38.3271091	31.7393182	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_099	38.3272778	31.7476682	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_100	38.3273652	31.7560190	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_101	38.3273711	31.7643702	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_102	38.3272955	31.7727211	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_103	38.3271385	31.7810712	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_104	38.3269000	31.7894199	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_105	38.3265800	31.7977665	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_106	38.3261785	31.8061106	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_107	38.3256956	31.8144515	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_108	38.3251311	31.8227887	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_109	38.3244852	31.8311216	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_110	38.3237579	31.8394495	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_111	38.3229492	31.8477720	-	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_112	38.3220592	31.8560884	-	0.50	Foot of slope + 60M	SA55

RSA_EC_OLCS_113	38.3210878	31.8643982	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_114	38.3200351	31.8727008	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_115	38.3189012	31.8809956	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_116	38.3176861	31.8892820	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_117	38.3163899	31.8975594	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_118	38.3150127	31.9058273	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_119	38.3135545	31.9140852	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_120	38.3120154	31.9223323	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_121	38.3103955	31.9305682	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_122	38.3086949	31.9387923	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_123	38.3069137	31.9470039	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_124	38.3050520	31.9552026	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_125	38.3031099	31.9633877	0.50	Foot of slope + 60M	SA55
RSA_EC_OLCS_126	38.2107070	32.4677516	30.56	Foot of slope + 60M	SA54
RSA_EC_OLCS_127	38.2098991	32.4760737	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_128	38.2090092	32.4843898	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_129	38.2080374	32.4926992	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_130	38.2069837	32.5010016	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_131	38.2058483	32.5092961	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_132	38.2046311	32.5175824	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_133	38.2033323	32.5258597	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_134	38.2019518	32.5341276	0.50	Foot of slope + 60M	SA54

RSA_EC_OLCS_135	38.2004898	32.5423854	-	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_136	38.1989463	32.5506325	-	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_137	38.1973215	32.5588685	-	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_138	38.1956154	32.5670927	-	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_139	38.1938281	32.5753045	-	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_140	38.1919597	32.5835033	-	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_141	38.1900103	32.5916887	-	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_142	38.1879801	32.5998600	-	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_143	38.1858692	32.6080166	-	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_144	38.1836776	32.6161581	-	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_145	38.1814055	32.6242837	-	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_146	38.1790531	32.6323930	-	0.50	Foot of slope + 60M	SA54
RSA_EC_OLCS_147	38.0130773	33.3620000	-	44.49	Foot of slope + 60M	SA53
RSA_EC_OLCS_148	37.8592185	34.0673647	-	42.94	Foot of slope + 60M	SA51
RSA_EC_OLCS_149	37.8574196	34.0755774	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_150	37.8555381	34.0837774	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_151	37.8535741	34.0919639	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_152	37.8515279	34.1001366	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_153	37.8493995	34.1082947	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_154	37.8471890	34.1164378	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_155	37.8448966	34.1245651	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_156	37.8425224	34.1326763	-	0.50	Foot of slope + 60M	SA51

RSA_EC_OLCS_157	37.8400665	34.1407707	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_158	37.8375292	34.1488477	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_159	37.8349104	34.1569068	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_160	37.8322105	34.1649474	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_161	37.8294296	34.1729689	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_162	37.8265678	34.1809708	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_163	37.8236253	34.1889526	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_164	37.8206024	34.1969136	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_165	37.8174991	34.2048533	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_166	37.8143158	34.2127712	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_167	37.8110525	34.2206666	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_168	37.8077095	34.2285391	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_169	37.8042871	34.2363881	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_170	37.8007854	34.2442130	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_171	37.7972046	34.2520133	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_172	37.7935450	34.2597885	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_173	37.7898069	34.2675379	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_174	37.7859904	34.2752610	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_175	37.7820958	34.2829574	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_176	37.7781234	34.2906264	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_177	37.7740734	34.2982676	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_178	37.7699461	34.3058803	-	0.50	Foot of slope + 60M	SA51

RSA_EC_OLCS_179	37.7657417	34.3134640	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_180	37.7614606	34.3210183	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_181	37.7571029	34.3285426	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_182	37.7526691	34.3360363	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_183	37.7481594	34.3434989	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_184	37.7435740	34.3509299	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_185	37.7389134	34.3583287	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_186	37.7341777	34.3656950	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_187	37.7293674	34.3730280	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_188	37.7244827	34.3803273	-	0.50	Foot of slope + 60M	SA51
RSA_EC_OLCS_189	37.7195239	34.3875925	-	0.50	Foot of slope + 60M	SA51