



BUREAU
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Certification

Bureau Veritas

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需进一步澄清本意见书的核查范围, 可直接向本意见书第4.2节



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTER

温室气体核算与报告指南

附录 A 温室气体核算与报告指南（范围 1 和范围 2）

范围分类

数值 (tCO₂e)

温室气体排放量总量（基于市场）	7,150,010.10
范围 1 直接温室气体排放	1,529.95
范围 2 输入能源的间接温室气体（基于位置）	10,841.03
范围 2 输入能源的间接温室气体（基于市场）	7,390.58
范围 3-1 外购商品和服务	156,688.95
范围 3-2 资本商品	1,835.62
范围 3-3 燃料和能源相关活动	2,595.03
范围 3-4 上游运输与配送	36,892.29
范围 3-5 运营中产生的废物	58.36



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Greenhouse Gases Verification Opinion

is awarded to

Bureau Veritas Certification (Beijing) Co., Ltd. was engaged to conduct an independent verification of the greenhouse gases (GHG) emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below. This verification opinion applies to the related information included within the scope of work described below.

Boundaries cover:

1. The scope of the verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

2. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

3. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

4. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

5. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

6. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

7. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

8. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

9. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

10. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

11. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

12. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

13. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

14. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

15. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

16. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

17. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

18. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

19. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

20. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.

21. The verification is limited to the GHG emissions reported by South Sea Submarine Cable Co., Ltd. for the period stated below.



GHG verification methodology:

- Interview for relevant personnel;
- Review of the documentary evidence;
- Evaluation of the methodology and information systems for data collection, aggregation, analysis and review;
- Audit for sampled sites and data to verify source.

Verification conclusion:

Based on the verification process and findings, the GHG emission data in the GHG inventory report from South Africa is **not** in accordance with the requirements of the ISO 14064-1:2018 standard.

The non-conformities identified during the verification process are as follows:

1. The organization has not provided sufficient evidence to demonstrate the accuracy of the data collected from the sampled sites.

2. The organization has not provided sufficient evidence to demonstrate the accuracy of the data collected from the sampled sites.

3. The organization has not provided sufficient evidence to demonstrate the accuracy of the data collected from the sampled sites.

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Signed on behalf of
Bureau Veritas Certification (Beijing) Co., Ltd.



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Appendix for Greenhouse Gases' Verification Opinion

South Sea Submarine Cable Co., Ltd. has commissioned Bureau Veritas Certification (Beijing) Co., Ltd. to conduct a third-party verification on the GHG emissions within its reporting boundary. Key information is listed below:

- GHG source: IPCC AR6
- Types of GHG: CO₂、CH₄、N₂O、HFCs、PFCs、SF₆、NF₃

Comprehensive GHG Emissions Data Sheet

Scope & Category	Quantity (tCO ₂ e)
Total quantified emissions (location-based)	7,153,460.56
Total quantified emissions (market-based)	7,150,010.10

- Scope 1: Production of sold products
- Scope 2: Production of purchased electricity
- Scope 3: Production of purchased materials
- Scope 4: Production of purchased services
- Scope 5: Production of purchased goods

6,027,558.73
1,122,901.83