- 自审提供的文件证据；
- 自华电子数据交换、汇总、分析和报告的审核方法和信息系统；
- 抽查排污场所和数据源。

核查结论：

[illegible]

独立、公正和胜任能力声明：

[illegible]

[illegible]

核查日期： 2026年7月4日

版本号： No.1

必维认证（北京）有限公司授权代表

认证机构地址：中国北京市东城区东长安街1号东方广场西一办公楼9层902室，邮编：100738

需进一步澄清本意见书的核查范围，可直接向本意见书[illegible]

温室气体核查意见书附件

南海海缆有限公司委托必维认证（北京）有限公司对其的报告边界范围内的温室气体排放实施了第三方核查，核查的关键信息如下：

- GWP 版本：IPCC AR6
- 温室气体类别：CO_2、CH_4、N_2O、HFCs、PFCs、SF_6、NF_3

温室气体排放全量数据表

范围分类	数值（tCO_2e）
温室气体排放总量（基于位置）	**7,153,460.56**
温室气体排放总量（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）	10,843.03
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.[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

Bureau Veritas Certification

Greenhouse Gases Verification Opinion

is awarded to

BUREAU VERITAS

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 of sampled sites and data to verify source.

Verification conclusion:

Based on the verification process, the GHG report from South Sea Submarine Cable Co., Ltd. is in compliance with ISO 14064-1:2018 Greenhouse gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals.

Statement of independence, impartiality and competence:

Bureau Veritas Group is an independent professional services company that specializes in Quality, Health, Safety, Social and Environmental management with over 190 years' history in providing independent assurance services.

No member of the verification team has a business relationship with South Sea Submarine Cable Co., Ltd. and its directors or managers beyond that required by this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

Bureau Veritas Group has implemented a Code of Ethics, a worldwide [illegible]

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:

- GWP source: IPCC AR6
- Types of GHG: CO_2、CH_4、N_2O、HFCs、PFCs 、SF_6、NF_3

Comprehensive GHG Emissions Data Sheet	
Scope & Category	**Quantity (tCO_2e)**
Total quantified emission(location-based)	**7,153,460.56**
Total quantified emissions(market-based)	**7,150,010.10**
Scope 2 Indirect GHG emissions from imported energy(location-based)	10,841.03
Scope 2 Indirect GHG emissions from imported energy(market-based)	7,390.58
Scope 3-1 Purchased goods and services	156,688.95
Scope 3-2 Capital goods	1,635.82
Scope 3-3 Fuel- and energy-related activities	2,595.03
Scope 3-4 Upstream transportation and distribution	36,689.22
Scope 3-5 Waste generated in operations	58.36
Scope 3-6 Business travel	2.43

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