- 评审提供的文件证据；
- 评估用于数据监测、汇总、分析和检查的量化方法和信息系统；
- 核查抽样场所和数据源。

核查结论：

基于核查工作实施过程和核查发现，南海海缆有限公司在盘查报告中提供的温室气体排放量数据，与ISO 14064-1:2018 温室气体 第1部分：组织层面温室气体排放和移除的量化和报告的要求及指南是相符的。

版本号：No.1

温室气体核查意见书附件

南海海缘气候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进行第三方核查，核查的关键信息如下：

- GWP 版本：IPCC AR6
- 温室气体类型：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	
范围 3-11 售出产品的使用	6,927,558.77
范围 3-12 处理	

Greenhouse Gases Verification Opinion

sions.

Emissions data verified under reporting bou

- Category 3: Indirect GHG emissions from transportation: 3
- Category
- Category 5: Indirect GHG emissions associated with the
  6,941,740.8 tCO_2e
- Category 6: Indirect GHG

Total quantified emissions(market-based): 7,150,010.

Limitations and exclusions: Excluding other non-signifi

GHG verification protocol used to conduct the verif

- ISO 14064-1:2018 Greenhouse gases - Part 1: Sp
  level for quantification and reporting of greenhou
- ISO 14064-3:2019 Greenhouse gases - Part 3
  and validation of greenhouse gas statements
- Greenhouse Gas (GHG) Protocol Corporate Acco
- Greenhouse Gas Protocol Corporate

Level of assurance:

- Reasonable assurance (Scope 1 and Sco
- Limited assurance (Scope 3),

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 and findings, the GHG

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No member of the verification team has a business relationship with South Sea 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.

consulting the organization.

To check this opinion validity pl

Appendix for Greenhouse Gases Verification Opinion

Scope 1 Direct GHG emissions	1,529.95
Scope 2 Indirect GHG emissions from imported energy(location-based)	10,841.03