

CAELIN PALMER

Summer Intern

Geosyntec 
consultants



ABOUT GEOSYNTEC

engineers | scientists | innovators

Geosyntec is a consulting and engineering firm that works with private and public sector clients to address complex problems involving the environment, natural resources, and civil infrastructure.

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- Practice Areas including
- Energy Transition
 - ESG
 - Remediation
 - Vapour Intrusion
 - Mining
 - Air Quality Control
 - Geotechnical Services

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Global Offices:
United States, Canada,
the United Kingdom,
Ireland, Sweden, the
United Arab Emirates,
and Australia.
Geosyntec was recently
acquired by Blackstone
Energy Partners.

THE TEAM

Two practice area teams:

ESG

Environment | Social | Governance

- Team members in Calgary, North Carolina, Texas, New Jersey, Virginia, and California
- The ESG team has a wide range of services, ranging from TCFD alignment for investment purposes, to community outreach in social impact planning. During my time with the team, we produced ESG Reports with sustainability framework alignment, carbon management strategies and GHG inventories, benchmarking and materiality assessments, and stakeholder management plans.

CanOps

Remediation | Vapour Intrusion

- Based out of Waterloo
- The Vapour Intrusion team offers many technical service offerings, including brownfield redevelopment and contaminated site management. During my time with the team, I primarily supported a project developing water stewardship assessments for a long-term client. I also helped with internal initiatives such as researching high growth areas in CanOps for strategy meetings and analyzing the financial performance of the Environmental Management Practice Area to identify trends and progress.

RESPONSIBILITIES

Proposals

Helped create proposal drafts for ESG services, including those for stakeholder engagement plans, MiQ certification, and social impact assessments.

Marketing Materials

Created infographics, client strategy visuals, and slide decks using Microsoft Office and Adobe Illustrator.

Sustainability Strategy Research

Assisted with the preparation of client strategy development by researching and providing briefs on potential certifications and voluntary initiatives for efforts such as water stewardship, sustainable steel production, and low-methane LNG.

Research Support

Assisted with the preparation for client meetings and reference checks — research included compliance history and any other form of desktop research required by either team.

CONTRIBUTIONS & PROJECTS



PHYSICAL CLIMATE RISK SCREENINGS

Using climate modelling reports, conducted physical climate hazard screenings for current and future risks such as flooding, tornadoes, extreme heat, extreme rainfall, wind, earthquakes, and storm surges.



WATER STEWARDSHIP PLAN

Researched water stewardship frameworks and certifications to participate in a client's program development, assisting with internal questionnaires relating to water supply, discharges, permits, stakeholder engagement, and drought contingency plans.



CSR REPORT EDITING

Provided edits and feedback for multiple client sustainability reports, focusing on grammar, design, consistency, and framework alignment.



ESG NEWSLETTER

Worked with another new hire to spearhead a biweekly internal ESG newsletter to be circulated throughout the company, which included recent sustainability news, resources, and podcast recommendations.

KEY TAKEAWAYS

- Flexibility is key in consulting; it requires the ability to adapt to client needs and manage multiple competing priorities.
- Being able to communicate sustainability effectively—whether verbally or visually—is essential and can be tailored to each stakeholder.
- Networking is highly important, not only externally for business development, but also internally. Knowing the global network of consultants and skillsets available within the company allows project managers to build dynamic teams to suit any client needs.