Haines Junction Lagoon pH Control Upgrades

Nov 22, 2020

CMP engineering

http://www.cmpengineering.ca

| Project manager Project dates | Chris Potvin, Ph.D., P.Eng. Dec 21, 2020 - Jul 5, 2021 |
|----------------------------------|---|
| Completion | 0% |
| Tasks | 20 |
| Resources | 2 |

This project will control the pH of lagoon discharge from the Haines Junction Lagoon in Whitehorse Yukon.

Tasks

| Name | Begin date | End date | |
|--|------------|----------|--|
| Stage 1: Project Initiation, Preliminary Design, and Relicencing | 12/21/20 | 2/25/21 | |
| Project Award Date | 12/21/20 | 12/21/20 | |
| Project Start-up Meeting with GY | 1/5/21 | 1/5/21 | |
| Site and project familiarization, scope of work confirmation | 1/6/21 | 1/8/21 | |
| Summary of project familiarization with additional information required | 1/11/21 | 1/12/21 | |
| Regulatory review to determine YESAB and licence information requirements | 1/13/21 | 1/13/21 | |
| Geotechnical Information review | 1/13/21 | 1/13/21 | |
| Site Survey | 1/11/21 | 1/11/21 | |
| Preliminary Design (30%) including drawings, report, and schedule with Class C cost estimate and O&M cost estimate | 1/13/21 | 1/22/21 | |
| Preliminary Design Review Meeting | 1/25/21 | 1/25/21 | |
| Prepare and submit regulatory and permit applications | 1/26/21 | 2/25/21 | |
| Prepare YESAA Proposal | 1/26/21 | 2/15/21 | |
| YESAA Proposal Submitted | 2/16/21 | 2/16/21 | |
| Prepare Water Board Licence Amendment Application Proposal | 2/16/21 | 2/25/21 | |
| Water Board Licence Amendment Proposal Submitted | 2/26/21 | 2/26/21 | |
| Stage 2: Detailed Design and Tender Call | 2/26/21 | 7/2/21 | |
| Detailed Design to 65% | 2/26/21 | 5/14/21 | |
| Submission of Detailed Design Report and Drawings (65%) | 5/17/21 | 5/17/21 | |
| Detailed Design to 95% | 5/17/21 | 7/2/21 | |
| Submission of Detailed Design Drawings and Specifications at 95% | 7/5/21 | 7/5/21 | |

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Resources

| Name | Default role |
|-----------------------------|-----------------|
| Chris Potvin, Ph.D., P.Eng. | project manager |
| Chad Cowan | undefined |

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Gantt Chart

| GANTT | 2020 | 2021 Prepare and submit reptill8Arck #Mapres Basheddifiednce Amendment Pro | | | | | Submission of Detailed Design Report a Submission of Detailed Design Drawings | | | | |
|---------|---------------------------------------|--|------------|-------|-------|-----|---|------|--------|-----------|--|
| project | December | January | February | March | April | May | June | July | August | September | |
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| Resources Chart | | | | | | | | | | 5 |
|------------------------|------------------|-----------------|----------|--|-------|-----|-----------------------------------|------|--------------------------|-----------|
| GANTT. | 2020 December | 2021 January | | A A Plwpose Boobmitteence Ar I March | | May | Submission of Detailed Design Rep | | Detailed Design Drawings | Santambar |
| | December | January | February | | April | May | June | July | August | September |
| | | | | | | | | | | |

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