Heidelberg Materials Scott Project

Public Information Session

Scott Project | Alberta, Canada
June 23, 2025
23.06.2025

Introductions

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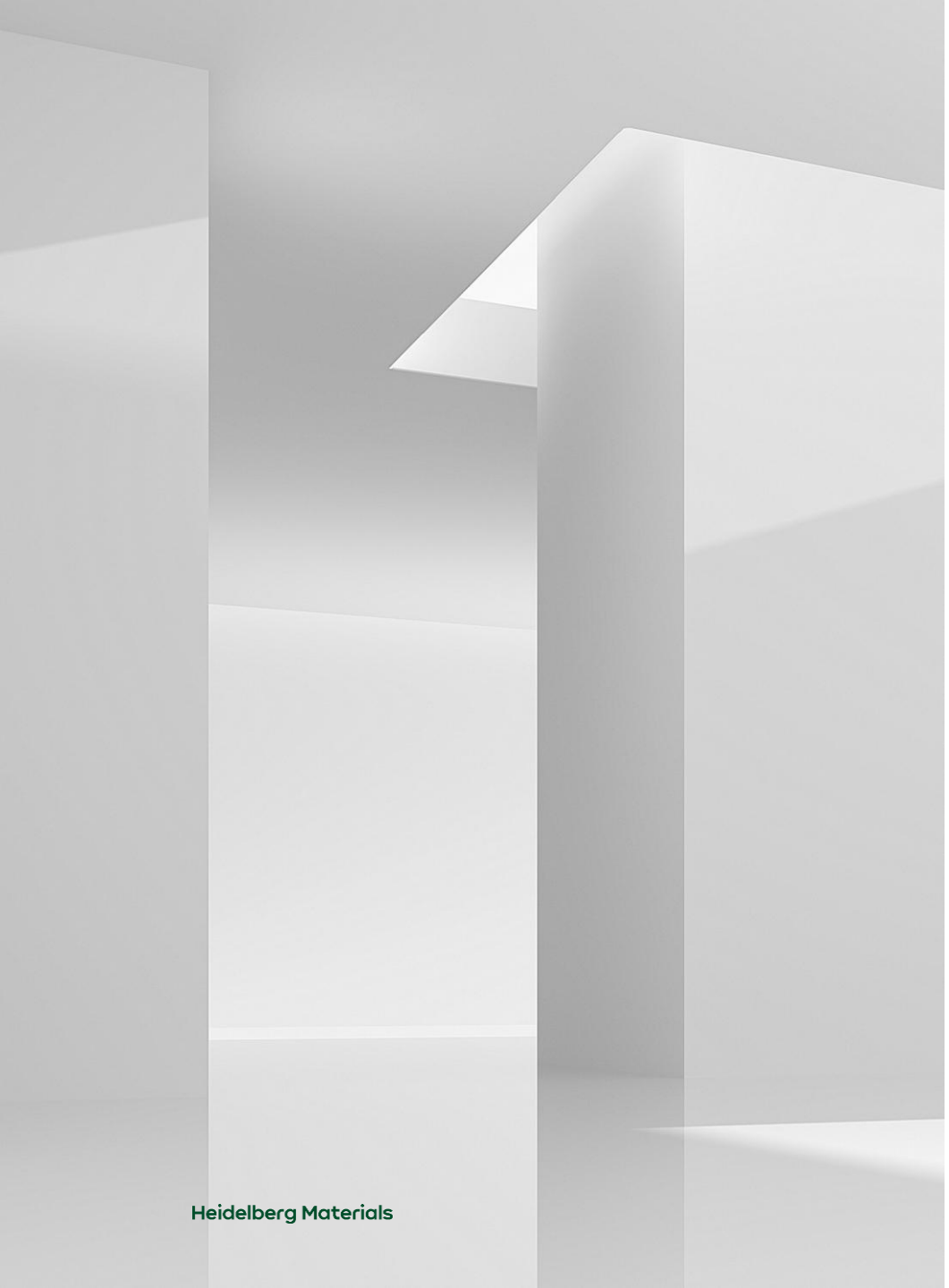
Overview of Session Format



Welcome & Session Overview

1. Introduction to Heidelberg Materials
2. Project Overview
3. Regulatory Process
4. Communications & Engagement
5. Q & A

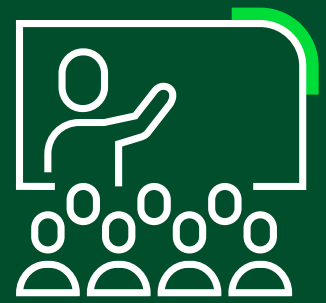
Public Information Session Format

Structure

- Presentation (40 minutes)
- Q&A (20 minutes)

Participation

- Use the “Q & A” button to type your question
- Respectful participation
- If you are experiencing technical difficulties send an email to **toun.osuntogun@quantumplace.ca**



1 Introduction to Heidelberg Materials

Heidelberg Materials

Who We Are
One of the world's largest building materials companies

Purpose
Supply material to build our future

Core Products
Cement, Aggregates, Ready-Mix Concrete

Heidelberg Materials' Calgary Area Operations

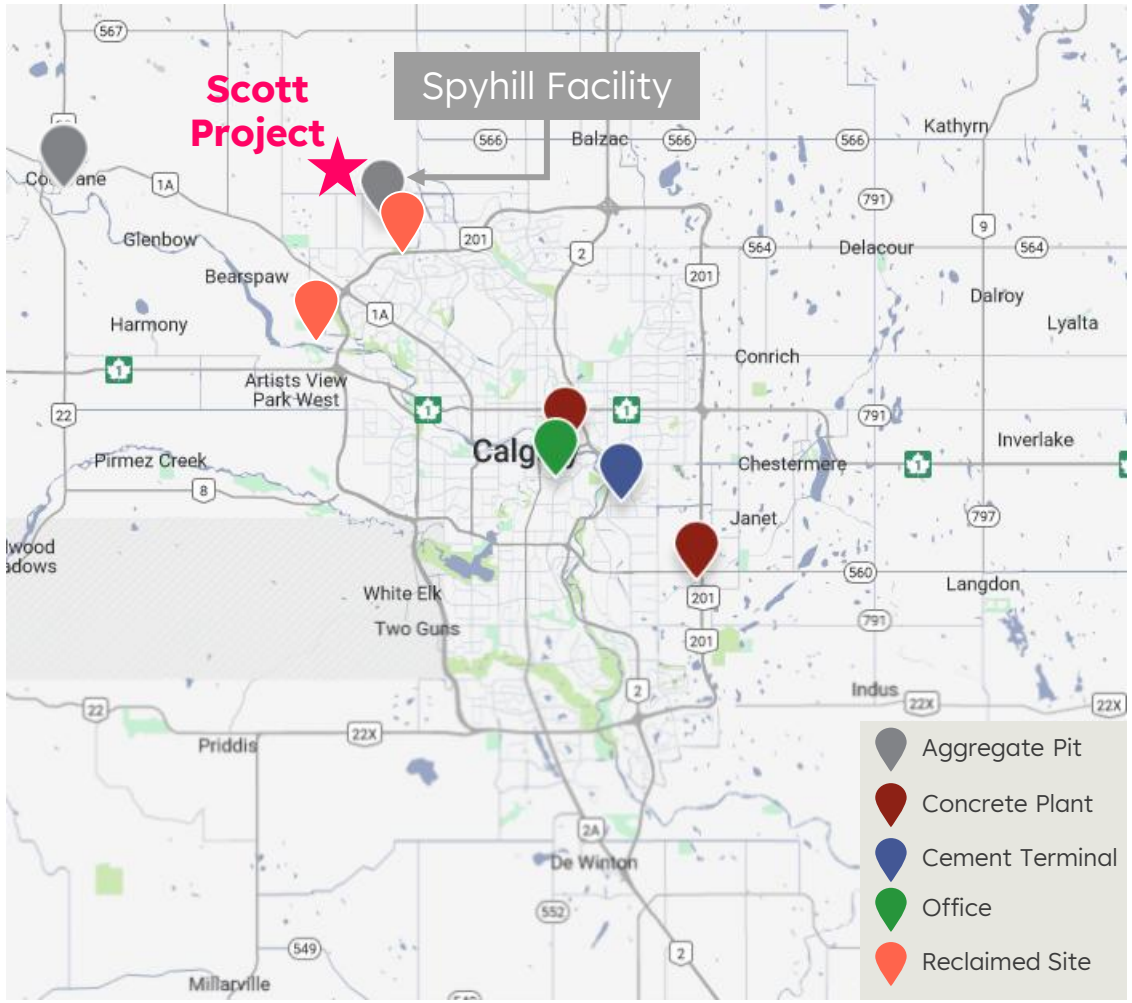
Spyhill Facility

Local Operations, Lasting Values

Providing reliable construction materials for the region's housing and infrastructure needs with a focus on safety, sustainability, and community

Inland Athletic Park

Point Trotter Concrete Plant



Sustainability Commitments 2030

We drive the **decarbonization** of our sector and provide **low-carbon** products

We drive **circularity** to reduce and reuse materials and natural resources

We place the **health and wellbeing** of employees, communities, and suppliers at the core of our business operations

We contribute to a nature positive world through our industry-leading **biodiversity program** and **sustainable water management**

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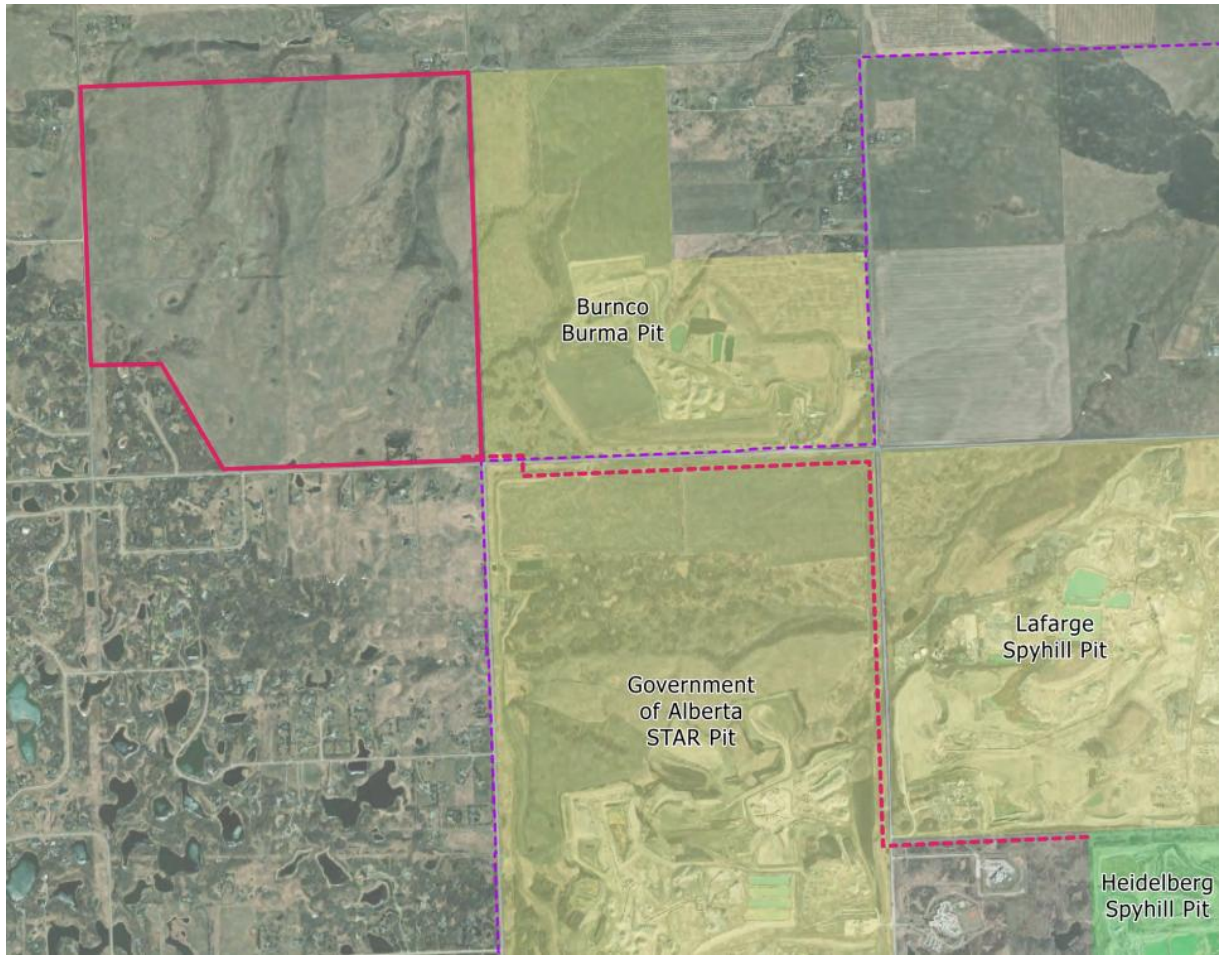
Project Overview

Overview of the Project

Project Description

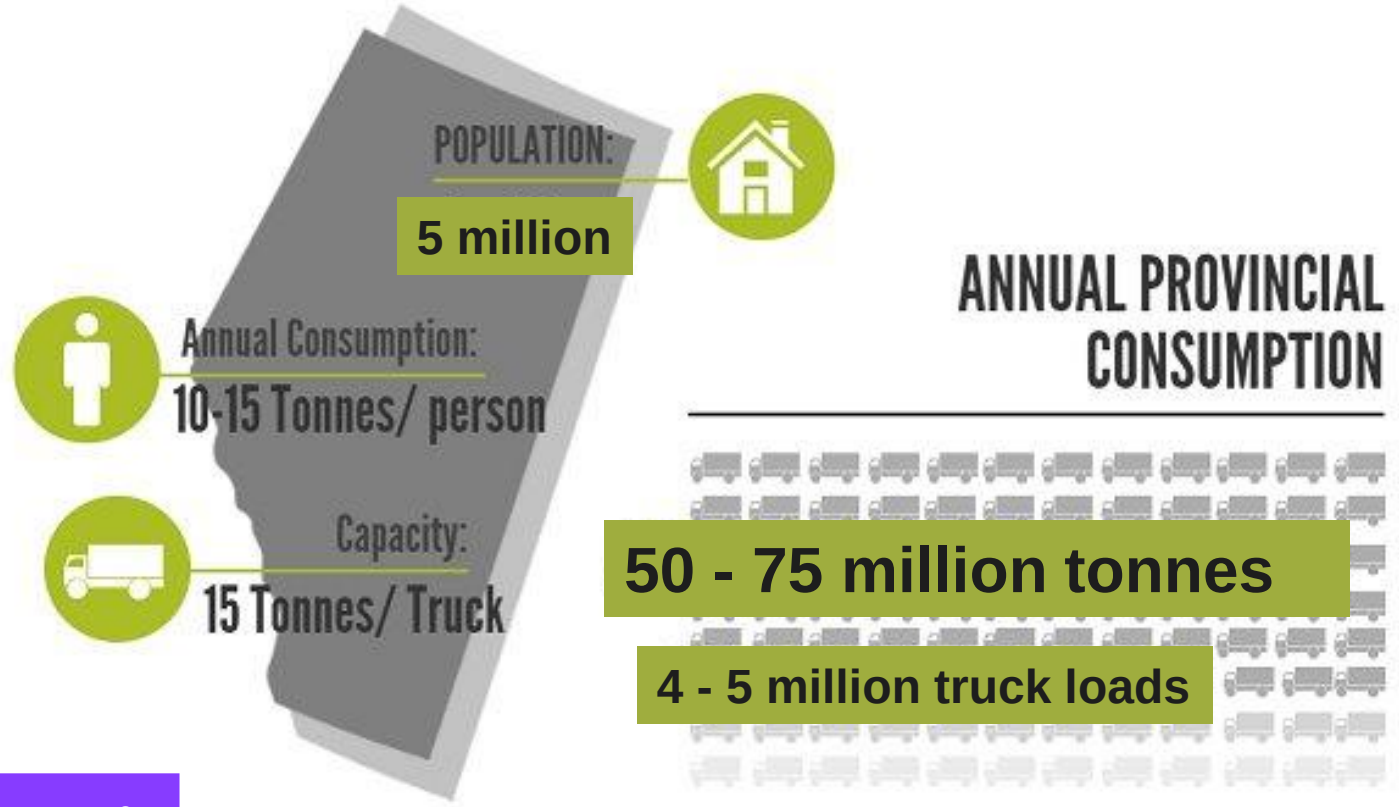
Location:	West of Calgary's Spyhill area on the north side of Burma Road
Project Type:	Aggregate (sand & gravel) extraction
Annual Volume:	Up to 2 million tonnes
Lifespan:	25 to 30 years
Transport:	Overland conveyor to Spyhill Facility • 4.5 km, removing truck traffic



Photos for illustration purposes only.
Specific operational design to be developed prior to application submission.

What are Aggregates?

- **Aggregates:** raw materials like sand, gravel, and crushed stone used in construction
- Where they're used:
  - Roads & highways
  - Concrete & asphalt
  - Foundations & drainage systems
  - Water Filtration
- Why they matter:
  - Essential for building infrastructure and communities
  - Non-renewable and location specific
  - Local sources reduce transportation impacts and costs



Approximately 70% of emissions and 30-75% of delivered cost is attributed to transportation

Aggregate Context

- Calgary and Rocky View County have local, high-quality supplies of gravel but they are depleting and large deposits of future supply are limited
- The Scott Pit contains +50 million tonnes of high-quality aggregate
- Close-to-market
- Overland conveyor will reduce greenhouse gas emissions and public nuisance & safety concerns related to truck traffic

Overland Conveyor

- Conveys aggregate materials to the existing Spyhill processing facility
- ± 4.5 km alignment
- Eliminates need for truck haul traffic
- Significant reduction in associated noise and emissions and wear & tear on municipal roads

- *Conceptual section drawing showing eastbound view on Burma Road*

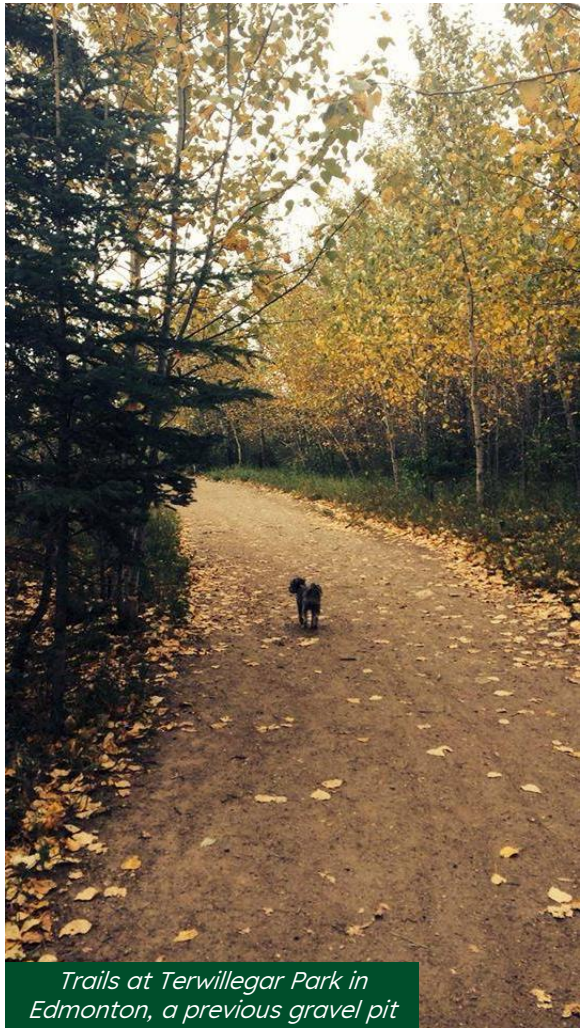
Photo for illustration purposes only. Specific design of overland conveyor to be developed prior to application submission.

Key Benefits

- Affordable, local supply of aggregate for the region's infrastructure and housing needs
- Overland conveyor will reduce greenhouse gas emissions and public nuisance & safety concerns related to truck traffic
- Supports local economy and tax base (Rocky View County, Calgary, Alberta)
- Temporary land use with land rehabilitation and future use potential

Future Reclamation Opportunities

- Heidelberg is required to return the site to an equivalent land capability
- Current design is to reclaim to agricultural use
- Aggregate extraction is a temporary use and other uses may be considered based on stakeholder engagement
- Potential end land uses could include:
    - Agricultural
    - Natural areas
    - Community amenities (park space, trails)
    - Residential



Trails at Terwillegar Park in Edmonton, a previous gravel pit

Rockland Park Subdivision, previously operated as the Bearspaw Pit by Heidelberg

Current design is to return the project area to pasture land

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Regulatory Process

Regulatory Process

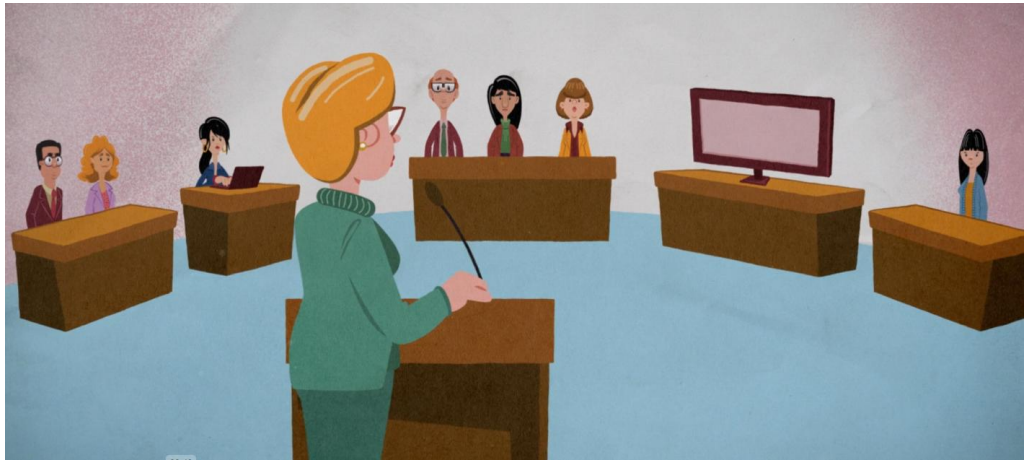
- Regulatory oversight for the Scott Project is through the NRCB

Natural Resources Conservation Board (NRCB)

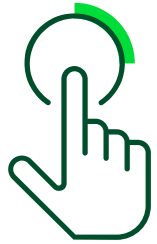
- The NRCB conducts quasi-judicial reviews of major natural resource projects
- The NRCB will determine if the proposed project is in the public interest of Albertans
- The public interest review considers **social, economic, and environmental impacts**

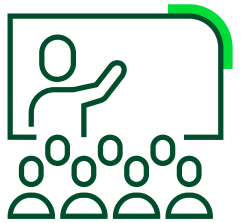
Public Participation

- Albertans directly affected by the project are encouraged to participate
- Opportunities include **submitting comments and attending the public hearing**
- You can subscribe for updates on the NRCB website and Heidelberg's Scott Project website



Tentative Application Schedule





2024

- Scott Project designated as a reviewable project by the NRCB
- AEPA determined that an Environmental Impact Assessment is not required

Q1 & Q2 2025

- NRCB posted draft application requirements in March and then finalized them in May

Q3 & Q4 2025

- Communications & engagement
- Technical studies commence

Q1 & Q2 2026

- NRCB application submission target

2026 - 2027

- NRCB reviews application and conducts a public hearing leading to a decision

Stakeholder Engagement

NRCB Application Requirements

1. Public Engagement & Communications
2. Indigenous Consultation
3. Regulatory and Planning Framework
4. Project Description
5. Impact Assessment Procedures
6. Environmental Assessment
7. Public Health and Safety
8. Historical Resources
9. Traditional Ecological Knowledge and Traditional Use
10. Social And Economic Assessment

Environmental Assessment Overview

Atmospheric & Acoustic Environment

- Air Quality
- Noise

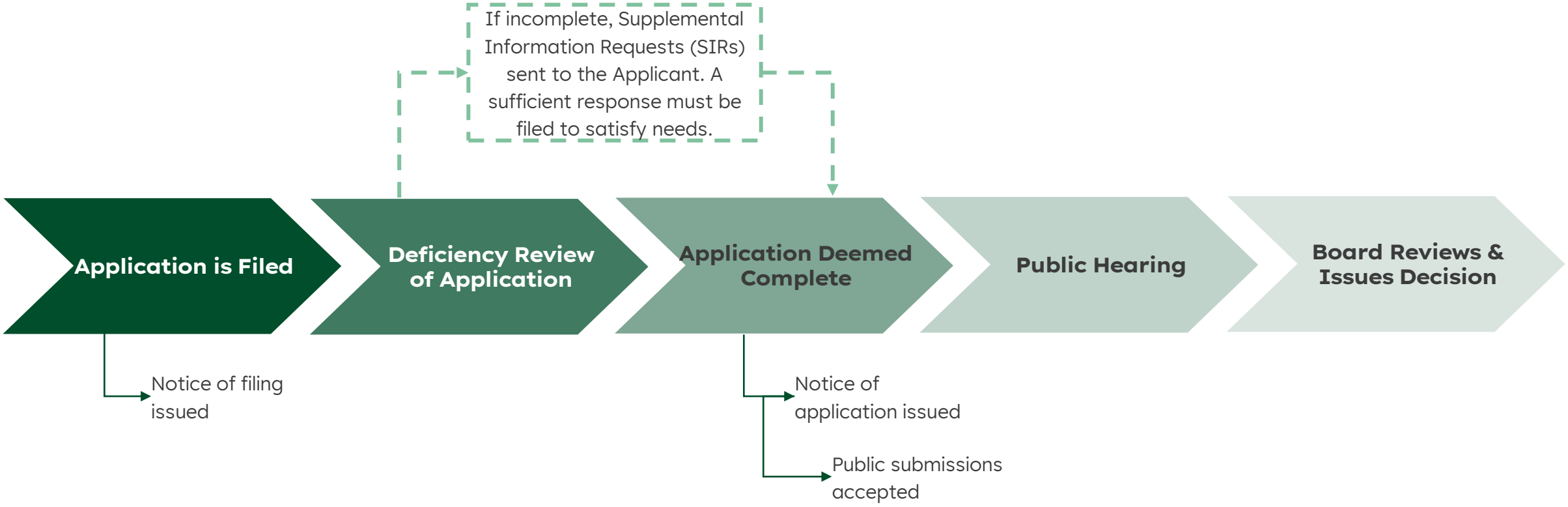
Water Resources & Aquatic Systems

- Hydrogeology (groundwater movement and quality)
- Hydrology (surface water flow)
- Surface Water Quality
- Aquatic Ecology

Terrestrial Environment & Ecology

- Terrain and Soils
- Vegetation and Wetlands
- Wildlife and Wildlife Habitat

NRCB Board Review Process



Subscribe for updates on the NRCB website:

https://www.nrcb.ca/natural-resource-projects/natural-resource-projects-listing/474/scott-pit-project

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Communications & Engagement

Overview of Communications and Engagement Plan

Communication Methods	
	Email Distribution List
	Project Website
	Digital and mailed project updates
	Opportunity for direct one-on-one communication (in-person, virtual meeting, phone, or email)
	Virtual and in-person information sessions
	On-going communication

Please contact us at:

- Email Scott.Project@heidelbergmaterials.com
- Call Dale at 780-423-6307

Thank You.

Q & A Period

Participation

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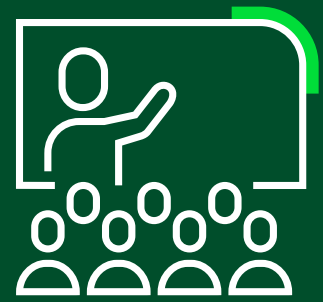

Heidelberg Materials