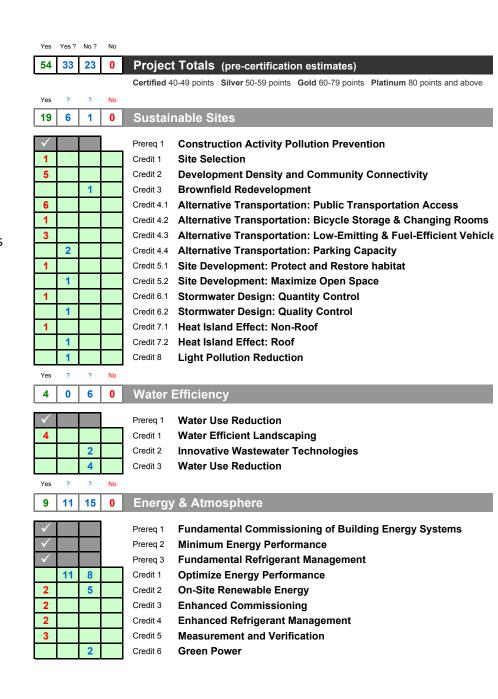
## SUSTAINABILITY

The QMI has been registered with the CAGBC and will be pursuing certification at the gold level. In addition to the normal best practices regarding materials and resources the team will be avoiding materials from the LBC's Red List.

The team's largest hurdle to overcome will be the energy consumption required for the process loads. There will be more certainty on this issue when the energy modeling process is completed. Key strategies the QMI team are working through with UBC include acceptable setbacks from the 10 ACH required by the Technical Guidelines in lab areas and a fume hood sash management program.

QMI will share a common mechanical plant with AMPEL. It's heat/cooling load will be satisfied with:

- 1. ventilation heat recovery
- 2. free cooling and cooling system heat recovery
- 3. heat recovery from AMPEL
- 4. supplemental heat from the District Energy System.



Yes	?	?	No	
6	7	1	0	Materials & Resources
./			1	Prereg 1 Storage and Collection of Recyclables
·	3			,
	1			Credit 1.1 Building Reuse: Maintain Existing Walls, Floors, and Roof
	1			Credit 1.2 Building Reuse: Maintain Interior Non-Structural Elements
2	_			Credit 2 Construction Waste Management
	2			Credit 3 Materials Reuse
2				Credit 4 Recycled Content
2				Credit 5 Regional Materials
		1		Credit 6 Rapidly Renewable Materials
	1			Credit 7 Certified Wood
Yes	?	?	No	
9	6	0	0	Indoor Environmental Quality
$\checkmark$			1	Prereq 1 Minimum Indoor Air Quality Performance
$\checkmark$			i	Prereg 2 Environmental Tobacco Smoke (ETS) Control
1				Credit 1 Outdoor Air Delivery Monitoring
1				Credit 2 Increased Ventilation
1				Credit 3.1 Construction IAQ Management Plan: During Construction
1				Credit 3.2 Construction IAQ Management Plan: Before Occupancy
1				Credit 4.1 Low-Emitting Materials: Adhesives and Sealants
•	1			Credit 4.2 Low-Emitting Materials: Paints and Coatings
	1			Credit 4.3 Low-Emitting Materials: Flooring Systems
	1			Credit 4.4 Low-Emitting Materials: Composite Wood and Agrifibre Products
1	•			Credit 5 Indoor Chemical and Pollutant Source Control
1				Credit 6.1 Controllability of System: Lighting
•	1			
	1			Credit 6.2 Controllability of System: Thermal Comfort Credit 7.1 Thermal Comfort: Design
	1			Credit 7.2 Thermal Comfort: Verification
4	1			
1				Credit 8.1 Daylight and Views: Daylight
1				Credit 8.2 Daylight and Views: Views
Yes	?	?	No	Lancas Cara ta Banton
5	1	0	0	Innovation in Design
1				Credit 1.1 Innovation in Design - Green Education Program
1				Credit 1.2 Innovation in Design - Green Cleaning
1				Credit 1.3 Innovation in Design - Acoustic
1				Credit 1.4 Innovation in Design - Mercury free lighting
	1			Credit 1.5 Innovation in Design
1				Credit 2 LEED® Accredited Professional
Yes	?	?	No	
2	2	0	0	Regional Priority
4				Credit 1 Durable Building
1				· · · · · · · · · · · · · · · · · · ·
1	4			
	1			Credit 2.2 Regional Priority Credit - Construction Waste Management MRc2
	1			Credit 2.3 Regional Priority Credit