



**Figure 3: Lethbridge One Solar Project with Receptors Identified. Colour Differences are for Clarity.**

Table 2 lists the receptors (observation points and routes) used in the analysis. None of the receptors are anticipated to observe glare during normal operation (i.e., outside of backtracking hours). Glare is expected at certain angles of backtracking. Results are discussed in further detail below.

**Table 2: Description of Receptors**

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| Receptor Number | Location                          | Description                                                   |
|-----------------|-----------------------------------|---------------------------------------------------------------|
| OP 1            | Southwest of Project              | Residence, main floor (2 metres)                              |
| OP 2            | Southeast of Project              | Residence, main floor (2 metres)                              |
| OP 3            | Southeast of Project              | Residence, main floor (2 metres)                              |
| OP 4            | Southeast of Project              | Residence, main floor (2 metres)                              |
| OP 5            | North of Project                  | Residence, main floor (2 metres)                              |
| OP 6            | North of Project                  | Residence, second floor (5 metres)                            |
| Route 1         | North of Project                  | Highway 3, eastbound (2.3 metres)                             |
| Route 2         | Northeast of Project              | Highway 25, southbound into Highway 3, westbound (2.3 metres) |
| Route 3         | West of Project                   | 30 <sup>th</sup> Street West (2.3 metres)                     |
| Route 4         | South of Project                  | Township Road 91, 2 <sup>nd</sup> Avenue West (2.3 metres)    |
| Route 5         | East of Project                   | Westside Drive West and Highway 3A, southbound (2.3 metres)   |
| Route 6         | East of Project                   | Highway 3A and Westside Drive West, northbound (2.3 metres)   |
| Route 7         | Northeast to Southeast of Project | Canadian Pacific Railway (3 metres)                           |

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