

Sol Quarry non compliance photo reference table

| Consent condition                                       | USB Photo folder   | Photo ID in folder   | Current / Historical | Notes / description of photo   | Concern or non compliance  |
|---|--|--|----------------------|--|--|
| <b>CRC 184073 18 June 2018:</b>                         |  |  |                      |  |  |
| Point 10. a. - Hours of operation                       | Hours of operation   | 20171120   | Current & Historical | Photo of white truck with red bin leaving site   | Operating outside of hours - beyond 1800Hrs  |
| Point 20 - Bunds  | Bund & Stock piles   | 20201005   | Current & Historical | various photos of bund   | Lack of grass or vegetation  |
| Point 45.c. i & ii - Refueling                          | Storage of Fuel  | 20201205   | Current & Historical | Various of tow tanker & stationary fuel tank   | Oversized tow tanker of approx 1995L & stationary tank of approx 10,000L, External Combustion engine driven pump, not double skinned hoses.  |
| <b>CRC 184072 18 June 2018:</b>                         |  |  |                      |  |  |
| Point 2. - Deposited material beyond boundary           | Deposited material beyond boundary & internal Rd condition | 20180514, 20180515, 20180625, 20180724, 20180806 Qty 3, 20180822, <b>20200623 Qty 3, 20200723, IMG_20200808.</b> | Current & Historical | Tracking mud / clay beyond the boundary. And dust generated off this.<br><br><b>Bold represents post sealing of Sol Haul Rd.</b>   | Tracking material / depositing material beyond the boundary. Which is offensive and objectionable which in turn causes dust which is also offensive and objectionable beyond the boundary.   |
| Point 6. d - Grass / plant cover of bunds               | Bund & Stock Piles   | 20201005   | Current & Historical | Bund with bare unplanted / ungrassed areas   | Bare unplanted or ungrassed areas  |
| Point 7. Para 1 & 2. - Anometer                         | USB Photos (No Sub folder)                                 | 20201005   | Current & Historical | Wind Anometer mounting pole without Anometer.  | Required to install and <b>maintain</b> anometer onsite, (accuracy been in question since 2018).   |
| Point 7. Para 3. - Wind speed & Wetting down            | Dust - Lack of control                                     | 20201207 Qty 7.  | Current & Historical | Dust over pit area, internal roads & Average Wind speed Pic from <a href="https://www.windfinder.com/report/christchurch/2020-12-07">https://www.windfinder.com/report/christchurch/2020-12-07</a> | Wind speed shown for day of 7th Dec 2020 no wetting down or dust mitigation being carried out (Units in Knots at CHC Airport. 5m/s = 9.7 Knots). When wind speeds are over average of 5m/s require wetting down all unconsolidated surfaces hourly and apply dust suppressant if additionally needed - neither occurring.  |
| Point 8. a or b - After Hours dust suppression          | Dust - Lack of control                                     | 3-Nov-18   | Current & Historical | Windblown dust from internal road  | No Automated sprinkler system or application of dust suppressant being C/O. Photo showing windblown dust being uplifted when these high winds were forecast. (Specifically refers to Suppressant not water or water & suppressant for application in this term - Mr Simon Hedley confirms Sol have never used nor have a dust suppressant on site other than water. (A small amount was trialed on haul Rd in 2019 only) |
| Point 12. a & b - Stock piles                           | Bund & Stock Piles   | 12-APR-2018 Bund Height & Various  | Current & Historical |  | Stock pile height not limited to 5m, base of stock piles at ground level not minimum of 3m below as required (Note: Ref Point 13b overburden stock piles are classified as stock piles)  |
| Point 12. c - Grassing long term overburden stock piles | Bund & Stock Piles   | 20201005_190302, 20201005_191957, IMG_20201205_092937  | Current & Historical | Overburden stock piles   | long term overburden stockpiles not over sown with grass (Ref Point 12 Advice Notice Long term defined as not being moved of at least two months) stock pile has not moved from location for longer than two months and is not grassed.  |

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| Point 13. b. - Regrassing or revegetaing bare areas of bunds & overburden stock piles       | Bund & Stock Piles   | 20201005_190302, 20201005_191957, IMG_20201205_092937, 20201005_185533, 20201005_190025, 20201005_190302 | Current & Historical | Overburden stock piles  | long term overburden stockpiles not over sown with grass. Also are bare areas of bund.  |
| Point 13.e - Use of Water & or Dust suppressant   | Dust - Lack of control   | Various  | Current & Historical | Dust over pit area, internal roads  | Not taking all practical measures to minimise discharge of dust.  |
| Point 13. f - Speed   | View from back door  | 20200916_151842 Video  | Current & Historical | Truck on haul road  | speed not being limited to 15km/h.  |
| Point 13.h - Maintaining internal roads   | Deposited material beyond boundary & internal Rd condition<br><br>Dust control | Various  | Current & Historical | all photos of internal roads, material tracking from them and dust generated from vehicles using them | No maintained surface cover of clean chip, nor ever applied, only Pit run put down full of clay. Sealed road does not have a clean surface cover to meet the requirement of this condition is covered in tracked material / clay. Also evident beyond boundary and by the dust coming off these internal roads. |
| Point 13.j - wash & Swept daily   | Deposited material beyond boundary & internal Rd condition                     | Various  | Current & Historical | Photos of material tracking from site pre and post sealing of Haul Rd                                 | Evident this was not occurring - confirmed in other submissions, currently sealed portion of access route / sealed haul road not being washed & swept. Suspect since sealing not occurring at all.  |
| Point 13.k - rumble strip   | Droppings on Public road   | 20180210_No rumble   | Historical           | Access way from Guys road with white SOL sign   | No Rumble strip installed on the 100m section of sealed access route in Feb 2018.   |
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| <b>RMA 92028479 28-Jan-2016:</b>  |  |  |                      |   |   |
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| Point 13) a. Provided a. No...  | Hours of operation   | All  | Current & Historical | Heavy vehicles operating on site  | Trucks leaving site after 1800Hrs, being loaded and operating on site prior to 0700Hrs.   |
| <i>Point 28, 29 &amp; 30 covered above</i>  |  |  |                      |   |   |
| <i>Point 47) Bullet point - There shall be no permanent storage of fuel...</i>              | Storage of fuel  | 20201205_092244  | Current & Historical | Tow Tanker  | <i>Covered above in CRC 184073 18 June 2018: Point 45.c. i &amp; ii - Refueling non double skinned tank.</i>  |
| Point 50 & 52) Stormwater from hazardous refueling pad. & 52 Storage of Hazardous materials | Storage of fuel  | IMG_20201205_113554, 20201205_092244, 17 Dec 2018 Fuel tanker in pit                                     | Current & Historical | Fuel Tow Tanker & Stationary tank   | No Refueling pad with suitably sized sump on site. And Hazardous substances being stored on grass / gravel.   |