

# SYAR NAPA QUARRY

## GROUNDWATER FACTSHEET

1. Water supply for the expansion lies in the MST Groundwater Deficient Area.<sup>1</sup>
2. The only source of water for expansion of the industrial operation is groundwater.<sup>2</sup>
3. The industrial operation (quarry/aggregate/asphalt/production/recycling/gravel/sand) is served by ONE WELL.<sup>3</sup>
4. That ONE WELL has never been monitored or metered.<sup>4</sup>
5. Syar does not know how much water his industrial operation uses.<sup>5</sup>
6. Syar proposes to double his industrial operation.<sup>6</sup>
7. Syar claims he will not use any more groundwater than he currently does.<sup>7</sup>
8. Since he does not know how much he currently uses, it is impossible to know how much his doubled operation will use.
9. Syar's groundwater use needs to be monitored over a period of many years under differing conditions to know how much his operation uses and how much the proposed expansion would need.<sup>8</sup>

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<sup>1</sup>“The groundwater used at the quarry comes from two wells: Latour Court Well and Quarry Well. There is another well, Well #4, which is not currently used for groundwater extraction. It is currently used as a monitoring well. In the future, Well #4 may be used as a backup emergency groundwater extraction well for quarry operations. Well #4 and the Quarry Well are located within the southern portion of the MST. . .” DEIR/FEIR, Appendix K, GHD SYAR NAPA QUARRY WATER SUPPLY ASSESSMENT, Water Supply Assessment (4.2 Groundwater Well Systems)(Public 005508-005509) The Latour Court Well supplies the Syar Water System, a non-public water system that supplies potable water to the Syar Industries Corporate Office Property, the Whal Property (Pacific Supply), the Boca Company Property (Shamrock Materials) and the Benson Kaiser Road Property (Pacific Coast Steel). DEIR, Appendix K, Water Supply Assessment, Project Description (2.1 Water Supply) (PUBLIC 005506).

<sup>2</sup> July 8, 2009 email from Jennifer Gomez (Permit Manager, Syar Industries, Inc.) to Misha Schwarz (Winzler & Kelly) “Once the project is approved we will go to the quarry well only. . .[t]here is not (*sic*) meter on this well.” See also August 20, 2009 email between Dan Krueger (Syar Industries, Inc.) and Jennifer Gomez (“I don’t think we ever had a schedule set-up for meter readings”); “(S)urface water extractions from pits and detention ponds are essentially a groundwater withdrawal.” DEIR/FEIR, Appendix K, Proposed Project Water Supply (4.1 Surface Water Detention Ponds) (PUBLIC 005508)

<sup>3</sup> July 8, 2009 email from Gomez to Schwarz, *supra*; “This groundwater well and associated water tank currently supply non-potable water for quarry operations, which would continue under the proposed project.” DEIR/FEIR, Appendix K, Project Description, 3.1-11 (PUBLIC 005049)

<sup>4</sup> “Over the many years that the Syar Napa Quarry has been in existence, there has not been a need to account for the amount of water that is required to facilitate the quarry operations. Water has always been available in abundance by way of a water well field that was developed by the C&H Sugar Company many years ago, just south of Kaiser Road. Under the proposed project, groundwater would continue to be extracted at the rate of existing conditions, with no additional groundwater extractions above the baseline extraction rates.” DEIR/FEIR, Appendix K, Proposed Project Water Supply (4.3 Available Groundwater Supply) (PUBLIC 005509)

<sup>5</sup> *Ibid.*; see also Luhdorff & Scalmanini Consulting Engineers Technical Memorandum, July 23, 2010, p. 2 (“Quantification of the amount of water used for quarry operations or discharge to Arroyo Creek is not available.”)

<sup>6</sup>“Table 1. Existing and Proposed Annual Quarry Production. Total Processed – Existing .81 million tons, Proposed 2.00 million tons; Total Extracted .68 million tons, Proposed 1.65 million tons.” DEIR/FEIR, Appendix K, Project Description (Table 1)(PUBLIC 005505).

<sup>7</sup> See fn. 4 above.

<sup>8</sup> *Syar Napa Quarry Expansion Project Draft and Final Environmental Impact Report (DEIR/FEIR) Specific to Hydrology and Groundwater Analysis*, Parker Groundwater, May 31, 2015, pp. 2-3.

## **SYAR's EIR SAYS ---**

**“Over the many years that the Syar Napa Quarry has been in existence, there has not been a need to account for the amount of water that is required to facilitate the quarry operations. Water has always been available in abundance by way of a water well field that was developed by the C&H Sugar Company many years ago, just south of Kaiser Road. Under the proposed project, groundwater would continue to be extracted at the rate of existing conditions, with no additional groundwater extractions above the baseline extraction rates.”**

**DEIR – Appendix K, GHD SYAR NAPA QUARRY WATER SUPPLY ASSESSMENT,  
Proposed Project Water Supply (4.3 Available Groundwater Supply)**