Exhibit DFG-C-45

Table 3-4
Correlation Between Pumping Rate and Decrease in Groundwater Inflow to River,
Zone 1 Through Zone 4
El Sur Ranch
Big Sur, California

SGI, 2007, V.2

| Wells Active | Total Pumping Rate (cfs) | Calculated Decrease in Groundwater Inflow (cfs) | Is There a Net Gain in River Flow? | Pumping to Groundwater Inflow Reduction Ratio (cfs per cfs) |
|---|---|---|---|---|
| Both | 5.83 | 2.41 | NO | 0.41 |
| New | 2.91 | 1.62 | YES | 0.56 |
| Old | 2.43 | 0.74 | YES | 0.30 |
| | | | AVERAGE: | 0.42 |

Table 3-5
Correlation Between Pumping Rate and Decrease in Groundwater Inflow to River,
Zone 2 Through Zone 4
El Sur Ranch
Big Sur, California

SGI, 2007, V.2

| Wells Active | Total Pumping Rate (cfs) | Calculated Decrease in Groundwater Inflow (cfs) | Is There a Net Gain in River Flow? | Pumping to Groundwater Inflow Reduction Ratio (cfs per cfs) |
|---|---|---|---|---|
| Both | 5.83 | 1.59 | YES | 0.27 |
| New | 2.91 | 0.88 | YES | 0.30 |
| Old | 2.43 | 0.44 | YES | 0.18 |
| | | | AVERAGE: | 0.25 |

Table 3-1
Correlation Between Pumping Rate and Decrease in Groundwater Inflow to River, Zone 2 Through Zone 4
El Sur Ranch
Big Sur, California

SGI, 2008, V.3

| Wells Active | Total Pumping Rate (cfs) | Calculated Decrease in Groundwater Inflow (cfs) | Is There a Net Gain in River Flow? | Pumping to Groundwater Inflow Reduction Ratio (cfs per cfs) |
|---|---|---|---|---|
| Both | 5.02 | ~1 to 1.2 | NO | 0.24 |
| New | 2.37 | NA* | NO | NA* |
| Old | 2.26 | ~0.2 | YES | 0.09 |

*due to overlapping hydraulic events (specifically, the closing of the Lagoon), it is not possible to calculate the decrease in overall groundwater flow with any amount of accuracy.