



Homestake Mining Company of California

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July 8, 2022

Mr. Doug Crosby  
Office of the State Engineer, District I  
5550 San Antonio Dr., NE  
Albuquerque, New Mexico 87109-4127

**RE: Homestake Mining Company - Grants Reclamation Project Water Use  
Report Letter of Information No. 734 for June 2022, Docket No.  
040-08903, License SUA-1471**

Mr. Crosby,

In accordance with the Settlement Agreement associated Office of the State Engineer File Nos. 1605 and B-28 and issued October 31, 2016, Homestake Mining Company of California (Homestake) hereby submits the June 2022 data as required by Proposed Conditions of Approval item 2. A summary of the required reporting is provided below.

A total of 27,160,491 metered gallons (83.4 acre-feet) were injected into wells in the San Mateo alluvial aquifer and the Upper and Middle Chinle aquifers, all located in Sections 26, 27, 28, 34 and 35 T12N, R10W and Section 3 T11N, R10W (Table 1). As stated in File Nos. 1605 and B-28, Homestake requests return flow credits for water that is returned to underground aquifers. A portion of this injected water was shallow aquifer water treated by reverse osmosis and zeolite.

A monthly total of 31,652,681 metered gallons (97.1 acre-feet) of water were pumped from Homestake's production wells, of which 27,160,491 metered gallons were returned to the Bluewater underground water basin (Table 1). Metered water usage for industrial purposes was 4,492,190 gallons (13.8 acre feet) for June (Table 1).

On June 27, 2022, the meter readings for Deep Well #1R (B-28-POD1338), Deep Well #2R (B-28-POD1339) and well 951R (B-28-POD1340) were 152,006,701, 000,000,000 and 849,473,000 gallons, respectively. Monthly meter readings and volumes of water used are presented in Table 2.

Thank you for your time and attention on this matter. If you have any questions, please contact me via e-mail at [bbingham@homestakeminingco.com](mailto:bbingham@homestakeminingco.com) or via phone at 505.290.8019.

Respectfully,

A handwritten signature in blue ink that reads "Brad R. Bingham".

**Brad R. Bingham**  
Closure Manager  
Homestake Mining Company, Grants, New Mexico  
Office: 505.287.4456 x35 | Cell: 505.290.8019

cc: Document Control Desk, NRC, Washington, DC (electronic copy)  
R. Linton, NRC, Rockville, Maryland (electronic copy)  
A. Maurer, NMED, Santa Fe, New Mexico (electronic copy)  
M. Purcell, Region VI EPA, Dallas, Texas (electronic copy)  
W. Frazier, DOE, Grand Junction, Colorado (electronic copy)



**TABLE 2. HOMESTAKE SAN ANDRES WELLS' MONTHLY  
METER READINGS AND VOLUMES**

2022	Deep Well #1R (B-28-POD1338)		Deep Well #2R (B-28-POD1339)		Well 951R (B-28-POD1340)	
	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)
Dec. 2021	63,253,613		0		849,459,000	
Jan	79,553,085	16,299,472	0	0	849,459,000	0
Feb	92,661,847	13,108,762	0	0	849,464,000	5,000
Mar	106,326,539	13,664,692	0	0	849,464,000	0
Apr	120,439,774	14,113,235	0	0	849,464,000	0
May	136,494,810	16,055,036	0	0	849,473,000	9,000
Jun	152,006,701	15,511,891	0	0	849,473,000	0
Jul	152,006,701	0	0	0	849,473,000	0
Aug	152,006,701	0	0	0	849,473,000	0
Sep	152,006,701	0	0	0	849,473,000	0
Oct	152,006,701	0	0	0	849,473,000	0
Nov	152,006,701	0	0	0	849,473,000	0
Dec	152,006,701	0	0	0	849,473,000	0
<b>TOTAL</b>		88,753,088		0		14,000