

David W. Pierce *Closure Manager*

April 10, 2020

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

RE: Homestake Mining Company's (Homestake) Water Use Report Letter of Information No. 707 for March 2020

Dear Mr. Burrus,

This information is relative to files 1605 and B-28 for March 2020.

On March 23, 2020 the meter readings for Deep Well #1 (B-28-S), Deep Well #2 (B-28-S-1) and well 951R (B-28-POD1340) were 541,737,984, 769,461,000 and 848,794,000 gallons, respectively. Monthly meter readings and volumes of water usage are presented in Table 2.

Metered gallons of 20,546,689 [total water injected] or 63.1 acre-feet (see next to last column in Table 1) 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. As stated in Permit No. 1605 and B-28 Temp, 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 [industrial diversion] 24,267,145 metered gallons or 74.5 acre-feet (see tenth column in Table 1) of water were pumped from Homestake's production wells, of which 3,720,456 metered gallons [total water injected], were returned to the Bluewater underground water basin. Metered water used for industrial purposes was [industrial consumption] 3,720,456 gallons or 11.4 acre feet for March.

Thank you very much for your time and attention, if you have any questions regarding the foregoing information, I can be reached at 505-238-9701.

Respectfully,

David W. Pierce

Closure Manager

HOMESTAKE MINING COMPANY OF CALIFORNIA

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Monthly Water Usage Report to NM OSE

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TABLE 1. HOMESTAKE RESTORATION VOLUME WATER DIVERSION, INJECTION AND CONSUMPTION, (AC-FT)

			Off-Site Collection						
		San	South				North		
	On-Site	Andres		Upper	Middle	Lower	Off-Site	Off-Site	Total
2020	Collection	Pumping	Alluvial	Chinle	Chinle	Chinle	Total	Total	Diversion
Jan	43.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	77.2
Feb	37.1	35.2	0.0	0.0	0.0	0.0	0.0	0.0	72.3
Mar	39.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	74.5
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

On-Site	South Off- Site	North Off-	Total	Total
Injection	Injection	Site Injection	Injection	Consumptive
37.9	9.7	13.4	61.1	16.2
38.7	11.8	12.6	63.1	9.2
40.1	13.3	9.7	63.1	11.4
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0

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

	Deep#1	(B-28-S)	Deep Well #	2 (B-28-S-1)	Well 951R (B-28-POD1340)		
2020	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)	
Dec. 2019	541,737,984	Ψ,	735,498,000	W	848,791,000		
Jan	541,737,984	0	746,431,000	10,933,000	848,791,000	0	
Feb	541,737,984	0	757,889,000	11,458,000	848,794,000	0	
Mar	541,737,984	0	769,461,000	11,572,000	848,794,000	0	
Apr	541,737,984	0	769,461,000	0	848,794,000	0	
May	541,737,984	0	769,461,000	0	848,794,000	0	
Jun	541,737,984	0	769,461,000	0	848,794,000	0	
Jul	541,737,984	0	769,461,000	0	848,794,000	0	
Aug	541,737,984	0	769,461,000	0	848,794,000	0	
Sep	541,737,984	0	769,461,000	0	848,794,000	0	
Oct	541,737,984	0	769,461,000	0	848,794,000	0	
Nov	541,737,984	0	769,461,000	0	848,794,000	0	
Dec	541,737,984	0	769,461,000	0	848,794,000	0	
TOTAL		0		33,963,000		0	