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11 **IN THE SUPERIOR COURT OF THE STATE OF ARIZONA**
12 **IN AND FOR THE COUNTY OF MARICOPA**

13 IN RE THE GENERAL ADJUDICATION
14 OF ALL RIGHTS TO USE WATER IN
15 THE GILA RIVER SYSTEM AND
16 SOURCE

17 W-1 (Salt)
18 W-2 (Verde)
19 W-3 (Upper Gila)
20 W-4 (San Pedro)
21 (Consolidated)

22 Contested Case Nos. W1-11-2421; W1-11-
23 2428; W1-11-2503

24 **ARIZONA DEPARTMENT OF**
25 **WATER RESOURCES' NOTICE OF**
26 **FILING REPORT AND MAP**

(Special Master Susan Ward-Harris)

CONTESTED CASE NAMES: *In re In re: Magma Copper – De Minimis; In re: Magma
Copper – Mining; In re: Magma Copper – Irrigation*

HSR INVOLVED: San Pedro River Watershed Hydrographic Survey Report (“HSR”)

DESCRIPTIVE SUMMARY: The Arizona Department of Water Resources (“ADWR”) provides notice of filing the report and maps requested by the Court in the Minute Entry Order dated February 14, 2019.

NUMBER OF PAGES: Three and seven-page attachment

1 **DATE OF FILING:** March 8, 2019

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3 Pursuant to the Minute Entry in this matter dated February 14, 2019, ADWR
4 hereby provides notice of filing a report and map that confirms the locations of all wells
5 included in the Amended Statements of Claimant filed by BHP Copper (formerly Magma
6 Copper). A copy of ADWR's report and map is attached to the original of this Notice
7 being filed with the Clerk (**Attachment**) and is being posted to ADWR's web site at:

8 <https://new.azwater.gov/adjudications>.

9 **DATED** this 8th day of March, 2019.

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ARIZONA DEPARTMENT OF WATER
RESOURCES

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Kimberly R. Parks, Deputy Counsel
Janet L. Miller, Deputy Counsel

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15 **ORIGINAL** of the foregoing notice and
16 attachment sent by first-class mail on
March 8, 2019, to:

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Clerk of the Maricopa Superior Court
Attn: Water Case
601 W. Jackson Street
Phoenix, Arizona 85003

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21 **COPIES** of the foregoing notice and
22 attachment sent by first-class mail on
March 8, 2019, to:

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Special Master Susan Ward-Harris
Maricopa County Superior Court
Central Court Building
201 West Jefferson Street, Suite 3A
Phoenix, AZ 85003-2205

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COPIES of the foregoing notice sent by first-class mail on March 8, 2019 to all parties on the court-approved mailing list for Contested Case Nos. W1-11-2421; W1-11-2428; and W1-11-2503.

Sharon Scantlobury

ATTACHMENT

Location of Wells included in the Amended Statements of Claimant

The table below displays the wells belonging to BHP Copper as identified in the Amended Statements of Claimant. BHP Copper provided GPS coordinates (meters, NAD83), cadastral locations, Well Registry ID numbers, SOC numbers, and the current status of each well. ADWR added coordinates in decimal degrees, a WFR number if applicable, the diversion sequence as listed in the WFR if ADWR was able to match the claimed wells with wells in the WFR, the legal descriptions of the coordinates, and a determination as to whether the well is located within the subflow zone.

BHP Well Locations

| BHP Well ID | Well Status | SOC | Well Registry ID | WFR | Diversion in WFR | Long. | Lat. | Basis of Location ¹ | Legal Description | Subflow Zone |
|-------------|-----------------------------|---------|------------------|------------|------------------|-------------|-----------|--|--------------------|--------------|
| P-2 | Abandoned | 39-3182 | 55-624612 | 113-08-022 | W02 | -110.562794 | 32.622917 | Provided by BHP; verified by ADWR | SWSESE 23 T9S R17E | Outside |
| P-3 | Abandoned, replaced by P-3R | 39-3157 | 55-624613 | 113-08-022 | W03 | -110.570670 | 32.630483 | Provided by BHP; verified by ADWR | SESESE 23 T9S R17E | Inside |
| P-3R | Not in any previous SOC | -- | 55-907541 | -- | -- | -110.570872 | 32.630055 | Provided by BHP; ADWR unable to verify legal description. Coordinates do not | SWSESE 23 T9S R17E | Inside |

¹ ADWR considers a well's location to be verified when provided coordinates match any point within the claimed legal description of the identified Well Registry, the same 10-acre legal description as a well in the GWSI database which has been linked to the Well Registry ID, or a well noted on a USGS topological map. When coordinates are not provided, they are generated using the best match of locations including that of a well in the GWSI database which has been linked to the Well Registry ID, a well noted on a USGS topological map, the mapped location from Vol. 9 of the HSR, or the centroid of the claimed legal description of the Well Registry.



| BHP Well ID | Well Status | SOC | Well Registry ID | WFR | Diversion in WFR | Long. | Lat. | Basis of Location ¹ | Legal Description | Subflow Zone |
|-------------|-----------------------------|---------|------------------|------------|------------------|-------------|-----------|--|--------------------------|--------------|
| | | | | | | | | match coordinates on Driller Log or the claimed QQQ of SESESE. | | |
| P-4 | Abandoned | 39-3179 | 55-624614 | 113-08-022 | W04 | -110.581930 | 32.636921 | Provided by BHP; verified by ADWR | SESWNW 23 T9S R17E | Outside |
| P-5 | Operable | 39-3178 | 55-624615 | 113-08-022 | W05 | -110.591851 | 32.643031 | Provided by BHP; verified by ADWR | NENWNE 22 T9S R17E | Outside |
| P-6 | Abandoned, replaced by P-6R | 39-3177 | 55-624616 | 113-08-022 | W06 | -110.559185 | 32.620746 | Provided by BHP; verified by ADWR | NWWSE 25 T9S R17E | Outside |
| P-6R | Not in any previous SOC | -- | 55-907542 | -- | -- | -110.559668 | 32.620842 | Provided by BHP; verified by ADWR | NWWSE 25 T9S R17E | Outside |
| P-7 | Abandoned | 39-3176 | 55-624617 | 113-08-022 | W07 | -110.599663 | 32.650383 | Provided by BHP; verified by ADWR | NENWSW 15 T9S R17E | Outside |
| P-8 | Operable, flowing | 39-3175 | 55-624618 | 113-08-022 | W08 | -110.549729 | 32.61296 | Provided by BHP; verified by ADWR | NWNWNW 31 T9S R18E | Inside |



| BHP Well ID | Well Status | SOC | Well Registry ID | WFR | Diversion in WFR | Long. | Lat. | Basis of Location ¹ | Legal Description | Subflow Zone |
|-------------|-------------------|---------|------------------|---------------|------------------|-------------|-----------|--|--------------------|--------------|
| P-9 | Operable | 39-3174 | 55-624619 | 113-08-022 | W09 | -110.603587 | 32.658442 | Provided by BHP; verified by ADWR | SESESE 09 T9S R17E | Inside |
| P-10 | Abandoned | 39-3173 | 55-624620 | 113-08-022 | W10 | -110.610407 | 32.667969 | Provided by BHP; verified by ADWR | NWSWNE 09 T8S R17E | Outside |
| P-11 | Operable, flowing | 39-3172 | 55-624621 | 113-08-022 | W11 | -110.54427 | 32.605743 | Provided by BHP; ADWR unable to verify legal description. Coordinates do not match the GWSI well linked to 55-624621 or the claimed QQQ of SENESW. | NENESW 31 T9S R18E | Outside |
| P-12 | Operable | 39-3158 | 55-624622 | 113-08-022 | W12 | -110.608526 | 32.661469 | Provided by BHP; verified by ADWR. Coordinates do not match claimed QQQ of SENWSE, but well is visible on imagery. | NESWSE 09 T9S R17E | Outside |
| 1 | Flowing | 39-3159 | 55-624624 | 113-08-AD-002 | W01 | -110.554510 | 32.629210 | Provided by BHP; verified by ADWR | SWSESE 24 T9S R17E | Inside |
| 17 | Inactive | 39-5228 | 55-624626 | 113-08-AD-002 | W05 | -110.581223 | 32.643817 | Provided by BHP; verified by ADWR | SWSESW 14 T9S R17E | Inside |



| BHP Well ID | Well Status | SOC | Well Registry ID | WFR | Diversion in WFR | Long. | Lat. | Basis of Location ¹ | Legal Description | Subflow Zone |
|-------------|-------------|---------|------------------|---------------|------------------|-------------|-----------|---|--------------------------|--------------|
| 18 | Not found | 39-5229 | 55-624627 | 113-08-AD-002 | W03 | -110.5625 | 32.630619 | Provided by BHP; ADWR unable to verify legal description. Coordinates do not match claimed QQQ of NWSWSE 24 | SWSESW 24 T9S R17E | Inside |
| 19 | Not found | 39-5230 | 55-624628 | -- | -- | -110.557906 | 32.628570 | Provided by BHP; ADWR unable to verify legal description. Coordinates do not match claimed QQQ of SWSESW 24 | NENWNE 24 T9S R17E | Inside |
| 23 | Flowing | 39-3162 | 55-624631 | 113-08-AD-002 | W03 | -110.557533 | 32.628520 | Provided by BHP; ADWR unable to verify legal description. Coordinates do not match claimed QQQ of NWSWSE 24 | NENWNE 24 T9S R17E | Inside |
| 26 | Abandoned | 39-3164 | 55-624634 | -- | -- | -110.718437 | 32.670000 | No coordinates provided by BHP; ADWR used GWSI well location linked to 55-624634 which is in the claimed legal description. | NWSENW 9 T9S R16E | Outside |



| BHP Well ID | Well Status | SOC | Well Registry ID | WFR | Diversion in WFR | Long. | Lat. | Basis of Location ¹ | Legal Description | Subflow Zone |
|-------------|-------------|-------------------------|------------------|---------------|------------------|-------------|-----------|--|--------------------------|--------------|
| 29 | Inactive | 39-3165 | 55-624635 | -- | -- | -110.588187 | 32.652964 | Provided by BHP; verified by ADWR | NWSENE 15 T9S R17E | Inside |
| 33 | Flowing | Not in any previous SOC | 55-624645 | -- | -- | -110.576830 | 32.643871 | Provided by BHP; ADWR unable to verify legal description. Coordinates do not match claimed QQQ of NESESW. | SWSWSE 14 T9S R17E | Inside |
| 34 | Not found | 39-5231 | 55-624637 | 113-08-AD-002 | W06 | -110.597885 | 32.659821 | No coordinates provided by BHP; ADWR used the digitized HSR Vol. 9 Well 6 point as diversion; W06 matches the SOC and claimed location of Well 34. | SWSESW 10 T9S R17E | Inside |



| BHP Well ID | Well Status | SOC | Well Registry ID | WFR | Diversion in WFR | Long. | Lat. | Basis of Location ¹ | Legal Description | Subflow Zone |
|-------------|-------------------------|---------|------------------|-----|------------------|-------------|-----------|---|---------------------|--------------|
| 35 | Active | 39-3168 | 55-629400 | -- | -- | -110.555127 | 32.557197 | Provided by BHP; Location verified by ADWR. Coordinates match claimed location of 55-629400 which is identified as the Well Registry ID associated with Well 35, but ownership is unclear. ² | NWNENE 24 T10S R17E | Outside |
| 37 | Active | 39-3169 | 55-624638 | -- | -- | -110.721490 | 32.838392 | No coordinates provided by BHP; ADWR unable to verify legal description. ADWR used the coordinates of the GWSI well linked to 55-624638, but they do not match the claimed QQ of SWSWNW. | NWNWSW 9 T7S R16E | Outside |
| 44 | Not found, discontinued | 39-3170 | 55-624640 | -- | -- | -110.708850 | 32.674727 | No coordinates provided by BHP; ADWR used the centroid of the location associated with 55-624640 which matches the claimed location. | SWSESE 4 T9S R16E | Outside |

² Well Registry ID 55-629400 shows as registered to GOFF, JOE & CHARLES, as of Nov 27, 1991.



| BHP Well ID | Well Status | SOC | Well Registry ID | WFR | Diversion in WFR | Long. | Lat. | Basis of Location ¹ | Legal Description | Subflow Zone |
|-------------|-------------|-------------------------|------------------|-----|------------------|------------|-----------|--|--------------------|--------------|
| Dodge | Flowing | Not in any previous SOC | none | -- | -- | -110.57468 | 32.631857 | Provided by BHP; ADWR unable to verify legal description. Coordinates do not match claimed QQQ of SESENW 23. | NESWSE 23 T9S R17E | Outside |

