# BOARD OF DIRECTORS SANTA CLARA VALLEY WATER DISTRICT 

## RESOLUTION NO. 20-

## RESOLUTION ESTABLISHING GROUNDWATER BENEFIT ZONE W-8

WHEREAS, the Santa Clara Valley Water District (Valley Water) is charged with managing the groundwater subbasins in Santa Clara County per the Santa Clara Valley Water District Act and the Sustainable Groundwater Management Act; and

WHEREAS, the Santa Clara Valley Water District Act authorizes the Valley Water Board of Directors to establish zones encompassing areas where groundwater pumpers benefit directly and indirectly from Valley Water activities to protect and augment water supplies; and

WHEREAS, by assessing a groundwater production charge on water producing facilities within the groundwater benefit zones, Valley Water funds and implements projects and activities for the benefit of groundwater pumpers in the zone, ensuring continued groundwater supply and sustainability, consistent with the purposes set forth in the District Act and requirements of the Sustainable Groundwater Management Act.; and

WHEREAS, Valley Water established the two primary groundwater benefit zones (Zones W-2 and W-5 representing North and South County, respectively) in 1963 and 1977, respectively; and

WHEREAS, Valley Water's activities benefitting groundwater pumpers have changed, and new and more detailed information has become available regarding the groundwater subbasins Valley Water manages since the existing groundwater benefit zones were first established; and

WHEREAS, Valley Water undertook an independent, science-based study beginning in 2014 to ensure the zones reflect the most recent and relevant data regarding the services and benefits received by well owners and operators (well users); and

WHEREAS, Valley Water conducted the study with extensive public outreach including notices to potentially affected well users and interested parties, presentations to Valley Water Board of Directors committees and public agencies, meetings and communication with individual well users and water retailers, and open houses; and

WHEREAS, after completing the study using the best available science and considering information provided by well users, it was determined that all well users in proposed modified Zone W-8 are benefiting in a reasonably similar way from Valley Water activities to protect and augment groundwater supplies; and

WHEREAS, the results of the study and the recommendation to establish Zone W-8 were presented to the Board of Directors on August 27, 2019, and October 8, 2019; and

WHEREAS, on October 8, 2019, the Board of Directors directed staff to prepare metes and bounds to establish groundwater benefit zone W-8 for consideration at a public hearing.

NOW, THEREFORE BE IT RESOLVED that the Board of Directors of the Santa Clara Valley Water District declares as follows:

1. The boundaries of groundwater benefit zone $\mathrm{W}-8$ are established as described in Exhibit A.
2. Groundwater benefit zone W-8 shall become effective on July 1, 2020.

PASSED AND ADOPTED by the Board of Directors of the Santa Clara Valley Water District by the following vote on April 28, 2020:

AYES: Directors
NOES: Directors
ABSENT: Directors
ABSTAIN: Directors
SANTA CLARA VALLEY WATER DISTRICT

NAI HSUEH
Chair, Board of Directors
ATTEST: MICHELE L. KING, CMC

Clerk, Board of Directors

# EXHIBIT A COVERSHEET 

# METES AND BOUNDS DESCRIPTION FOR SANTA CLARA VALLEY WATER DISTRICT GROUNDWATER BENEFIT ZONE W-8 AT <br> SANTA CLARA COUNTY, CALIFORNIA 

No. of Pages:

Exhibit Attachments: Attachment 1: Metes and Bounds Description for Santa Clara Valley Water District Groundwater Benefit Zone W-8 at Santa Clara County, California

# METES AND BOUNDS DESCRIPTION <br> FOR <br> SANTA CLARA VALLEY WATER DISTRICT <br> GROUNDWATER BENEFIT ZONE W-8 <br> AT <br> SANTA CLARA COUNTY, CALIFORNIA 

ALL THAT CERTAIN AREA situate in the County of Santa Clara, State of California, being
more particularly described as follows:

## PARCEL 1:

COMMENCING at NGS Monument "M 362" (PID HS5363), being a railroad spike 4-inch below surface, having grid coordinates of $\mathbf{N} \mathbf{1 , 8 8 4}, \mathbf{2 7 4} .45$, E 6,233,024.82, said railroad spike being NORTH 16 ${ }^{\circ} \mathbf{3 8}^{\prime 26 "}$ WEST 64,286.80 feet from NGS Monument "C 1193" (PID GU2195), being a 3-inch brass disc, punched and stamped "C 1193 1968", having grid coordinates of $\mathbf{N} \mathbf{1 , 8 2 2 , 6 7 9 . 9 7}$, E 6,251,434.42;

Thence from said Point of Commencement, SOUTH 1259'23" WEST 27050.35 feet to a point with grid coordinates of $\mathbf{N} \mathbf{1 , 8 5 7 , 9 1 6 . 3 1}, \mathbf{E} \mathbf{6 , 2 2 6}, 944.54$, said point being the TRUE POINT OF BEGINNING ;

Thence the following one hundred one (101) courses:

1. SOUTH $56^{\circ} 59^{\prime} 29 "$ EAST 447.36 feet;
2. SOUTH $37^{\circ} 08^{\prime} 48$ " EAST 150.34 feet;
3. SOUTH $37^{\circ} 08{ }^{\prime} 48$ " EAST 0.60 feet;
4. SOUTH $37^{\circ} 07^{\prime} 24$ " WEST 416.80 feet;
5. SOUTH $65^{\circ} \mathbf{2 9}{ }^{\prime 2} 2{ }^{\prime \prime}$ " WEST 487.87 feet;
6. SOUTH $39^{\circ} 20^{\prime} 59$ " WEST 547.21 feet;
7. SOUTH $18^{\circ} 52$ '36" WEST 1193.05 feet;
8. SOUTH $67^{\circ} 00^{\prime} 08$ " WEST 675.91 feet to a point, having grid coordinate of $\mathbf{N}$ $\mathbf{1 , 8 5 5 , 2 0 1 . 4 6 ,}$ E 6,225,360.25, said point being NORTH $18{ }^{\circ} 48^{\prime} 55$ " EAST 561.84 feet from NGS Monument "M 355 " (PID HS5356), being a $3 / 4$-inch iron pipe with a yellow plastic plug, having grid coordinates of $\mathbf{N} \mathbf{1 , 8 5 4 , 6 6 9 . 6 4}, \mathrm{E} \mathbf{6 , 2 2 5 , 1 7 9 . 0 4}$;
9. NORTH $54^{\circ} 28^{\prime} 15 "$ WEST 403.09 feet;
10. NORTH $50^{\circ} 28^{\prime} \mathbf{2 8} "$ WEST 1707.98 feet;
11. NORTH $31^{\circ} 10{ }^{\prime} 57 "$ WEST 560.84 feet;
12. NORTH $6^{\circ} \mathbf{2 8} 8^{\prime} 0{ }^{\prime \prime}$ " WEST 221.95 feet;
13. SOUTH $84^{\circ} 58^{\prime} 13$ " WEST 764.50 feet;
14. NORTH $63^{\circ} 06{ }^{\prime} 51 "$ WEST 199.22 feet;
15. NORTH $69^{\circ} 25^{\prime} 06^{\prime \prime}$ WEST 655.04 feet;
16. NORTH $66^{\circ} 13 ' 15 "$ WEST 1231.65 feet;
17. NORTH 54 ${ }^{\circ} 51^{\prime} 27$ " WEST 832.39 feet;
18. NORTH $38^{\circ} 49$ '38" WEST 367.92 feet;
19. NORTH $16^{\circ} 46$ '16" WEST 393.17 feet;
20. NORTH 46 ${ }^{\circ} 32$ '30" WEST 162.93 feet;
21. NORTH $02^{\circ} 18^{\prime} 49$ " WEST 289.52 feet;
22. NORTH $34^{\circ} 05^{\prime} 09$ " WEST 198.53 feet;
23. NORTH $09^{\circ} 11^{\prime} 11 "$ EAST 407.64 feet;
24. NORTH $18^{\circ} 01{ }^{\prime} 16 "$ WEST 142.54 feet;
25. NORTH $41^{\circ} 11$ '12" WEST 543.07 feet;
26. NORTH $28^{\circ} \mathbf{4 2}$ '41" WEST 876.39 feet;
27. NORTH $34^{\circ} 59{ }^{\prime} 55$ " WEST 367.96 feet;
28. NORTH $\mathbf{4 2}^{\circ} \mathbf{2 5}^{\prime}{ }^{\prime} 40$ " WEST 244.08 feet;
29. NORTH $42^{\circ} 49$ '54" WEST 2757.97 feet;
30. NORTH $33^{\circ} 43^{\prime} 09$ " WEST 259.12 feet;
31. NORTH $33^{\circ} 45^{\prime} 00$ " WEST 113.30 feet;
32. NORTH $08^{\circ} 57$ '34" EAST 1025.89 feet;
33. NORTH $28^{\circ} 56^{\prime} 06 "$ EAST 562.08 feet;
34. NORTH $06^{\circ} 57{ }^{\prime} 51$ " WEST 344.58 feet;
35. NORTH $37^{\circ} 12$ ' 14 " WEST 157.90 feet;
36. NORTH $66^{\circ} 24^{\prime} 38$ " WEST 328.87 feet;
37. NORTH 51²7'42" WEST 536.58 feet;
38. NORTH $77^{\circ} 40$ '26" WEST 466.46 feet;
39. SOUTH $58^{\circ} \mathbf{2 0} \mathbf{0}^{\prime} 50$ " WEST 250.75 feet;
40. NORTH 76 ${ }^{\circ} 21$ '37" WEST 86.05 feet;
41. SOUTH $86^{\circ} 00^{\prime} 14$ " WEST 567.59 feet;
42. SOUTH $64^{\circ} 44^{\prime} 40$ " WEST 109.77 feet;
43. NORTH $80^{\circ} 49$ ' 20 " WEST 208.15 feet;
44. NORTH $07^{\circ} 177^{\prime} 57^{\prime \prime}$ WEST 235.79 feet to a point, having grid coordinate of $\mathbf{N}$ $\mathbf{1 , 8 6 6 , 6 8 2 . 6 6}$, E 6,213,978.28, said point being SOUTH 03 $59^{\prime} 54^{\prime \prime}$ WEST 164.94 feet from NGS Monument "M 103" (PID HS5329), being a $3 / 4$-inch open iron pipe, having grid coordinates of $\mathbf{N} \mathbf{1 , 8 6 6 , 8 4 7 . 2 0}, \mathbf{E} \mathbf{6 , 2 1 3 , 9 8 9 . 7 8 ;}$
45. SOUTH $85^{\circ} 33^{\prime} 44 "$ EAST 216.89 feet;
46. NORTH $85^{\circ} 48^{\prime} 20$ " EAST 179.51 feet;
47. NORTH $71^{\circ}{ }^{\circ} 5^{\prime} 00$ " EAST 128.01 feet;
48. SOUTH $77^{\circ} 06{ }^{\prime} 10 "$ EAST 178.28 feet;
49. NORTH $78^{\circ}{ }^{\circ} 7^{\prime} 00$ " EAST 157.58 feet;
50. SOUTH 83²0'23" EAST 228.81 feet;
51. SOUTH 89 ${ }^{\circ} 35{ }^{\prime} 55 "$ EAST 290.75 feet;
52. SOUTH 79${ }^{\circ} 41^{\prime} 43 "$ EAST 291.15 feet;
53. SOUTH 70³3'53" EAST 248.12 feet;
54. SOUTH 61 ${ }^{\circ} 59{ }^{\prime} 54 "$ EAST 781.00 feet;
55. SOUTH $15^{\circ} 37$ '39" EAST 225.77 feet;
56. SOUTH $07^{\circ} 07{ }^{\prime} 30 "$ EAST 251.95 feet;
57. SOUTH $08^{\circ} 35{ }^{\prime} 01 "$ WEST 139.58 feet;
58. SOUTH $30^{\circ} 11$ '06" WEST 209.05 feet;
59. SOUTH 0540'36" WEST 274.36 feet;
60. SOUTH $16^{\circ} 52$ '30" EAST 106.89 feet;
61. SOUTH $38^{\circ} 30^{\prime} 59 "$ EAST 756.80 feet;
62. SOUTH $70^{\circ} 04{ }^{\prime} 26 "$ EAST 205.80 feet;
63. SOUTH 48우0'39" EAST 278.20 feet;
64. SOUTH $73^{\circ} 07$ '30" EAST 149.00 feet;
65. SOUTH 36 ${ }^{\circ} 23^{\prime} 0{ }^{\prime}$ " EAST 217.01 feet;
66. SOUTH $38^{\circ} 06^{\prime} 52$ " EAST 182.37 feet;
67. SOUTH 61 ${ }^{\circ} 56{ }^{\prime} 23 "$ EAST 496.39 feet;
68. SOUTH 41 ${ }^{\circ} 55{ }^{\prime} 06$ " EAST 601.36 feet;
69. SOUTH $37^{\circ} 10 ' 53 "$ EAST 930.36 feet;
70. SOUTH $33^{\circ} 22^{\prime} 46 "$ EAST 362.11 feet;
71. SOUTH $40^{\circ} 57^{\prime} 17^{\prime \prime}$ EAST 508.11 feet;
72. SOUTH 02 ${ }^{\circ} 54$ '42" WEST 589.73 feet;
73. SOUTH $17^{\circ} 19{ }^{\prime} 07$ " EAST 334.65 feet;
74. SOUTH $\mathbf{1 7}^{\circ} \mathbf{4 2}$ '31" EAST 1738.13 feet;
75. SOUTH 21²6'45" EAST 276.22 feet;
76. SOUTH $48^{\circ} 37^{\prime} 25^{\prime \prime}$ EAST 575.90 feet;
77. SOUTH 76 ${ }^{\circ} 31$ '30" EAST 489.03 feet;
78. SOUTH $\mathbf{2 8}^{\circ} 32^{\prime}$ 01" EAST 226.28 feet;
79. SOUTH $52^{\circ} 41^{\prime} 48^{\prime \prime}$ EAST 414.91 feet;
80. NORTH 89 ${ }^{\circ} 39$ '37" EAST 277.50 feet;
81. NORTH 85 ${ }^{\circ} 40^{\prime} 47$ " EAST 519.45 feet;
82. NORTH 86 ${ }^{\circ} 15^{\prime} 00^{\prime \prime}$ EAST 251.10 feet;
83. NORTH $49^{\circ} 18 ' 39 "$ EAST 300.55 feet;
84. NORTH $83^{\circ} 43{ }^{\prime} \mathbf{4 8}$ " EAST 638.96 feet;
85. SOUTH $82^{\circ} 11^{\prime} 12^{\prime \prime}$ EAST 137.05 feet;
86. NORTH $87^{\circ} 40 \cdot 34 "$ EAST 322.05 feet;
87. SOUTH $56^{\circ} 35^{\prime} 34^{\prime \prime}$ EAST 102.22 feet;
88. SOUTH $05^{\circ} 40^{\prime} 41$ " WEST 655.93 feet;
89. SOUTH $01^{\circ} 16$ '53" EAST 577.41 feet;
90. SOUTH $20^{\circ} 37$ '30" EAST 106.89 feet;
91. SOUTH $33^{\circ} 21^{\prime} 23^{\prime \prime}$ EAST 379.11 feet;
92. SOUTH $54^{\circ} 22^{\prime} 30^{\prime \prime}$ EAST 106.89 feet;
93. SOUTH $65^{\circ} 46$ '35" EAST 280.00 feet;
94. SOUTH $88^{\circ} 07^{\prime} \mathbf{3 0}$ " EAST 190.47 feet to a point, having grid coordinate of $\mathbf{N}$ $\mathbf{1 , 8 5 6}, 369.66$, E 6,224,936.76, said point being NORTH $08^{\circ} 06{ }^{\prime} 40^{\prime \prime}$ WEST 1717.20 feet from said NGS Monument "M 355" (PID HS5356), having grid coordinates of N 1,854,669.64, E 6,225,179.04;
95. NORTH $60^{\circ} 05 ' 30 "$ EAST 208.00 feet;
96. NORTH 88 ${ }^{\circ} \mathbf{2 9}^{\prime} 08$ " EAST 322.32 feet;
97. NORTH $63^{\circ}{ }^{\circ} 5^{\prime} \mathbf{0} 0$ " EAST 169.83 feet;
98. NORTH $34^{\circ} 27^{\prime} 31$ " EAST 246.97 feet;
99. NORTH $53^{\circ} 02^{\prime} 22$ " EAST 923.68 feet;
100. NORTH 56 ${ }^{\circ} 23^{\prime} 44$ " EAST 199.80 feet;
101. NORTH $32^{\circ} 13{ }^{\prime} 50$ " EAST 578.91 to the POINT OF BEGINNING.

Containing 15,436,349.60 square feet of land ( 354.37 acres), more or less.

## PARCEL 2:

COMMENCING at NGS Monument "M 362" (PID HS5363), being a railroad spike 4-inch below surface, having grid coordinates of $\mathbf{N} \mathbf{1 , 8 8 4 , 2 7 4 . 4 5}$, E 6,233,024.82, said railroad spike being NORTH 16³8'26" WEST 64,286.80 feet from NGS Monument "C 1193" (PID GU2195), being a 3 -inch brass disc, punched and stamped "C 1193 1968", having grid coordinates of $\mathbf{N} \mathbf{1 , 8 2 2 , 6 7 9 . 9 7}$, E 6,251,434.42;

Thence from said Point of Commencement, SOUTH 02 ${ }^{\circ} 37{ }^{\prime} 03{ }^{\prime \prime}$ WEST 57,317.98 feet to a point with grid coordinates of $\mathbf{N} \mathbf{1 , 8 2 7 , 0 1 6 . 2 6}, \mathbf{E} \mathbf{6 , 2 3 0}, 407.33$, said point being the TRUE POINT OF BEGINNING ;

Thence the following one hundred seventy-nine (179) courses:

1. NORTH $87^{\circ} 29$ '56" WEST 37.62 feet;
2. NORTH $79^{\circ}{ }^{\circ} 3^{\prime} 16$ " WEST 199.43 feet;
3. NORTH $27^{\circ} \mathbf{2 5}^{\prime} 29$ " WEST 5628.92 feet to a point, having grid coordinate of $\mathbf{N}$ $\mathbf{1 , 8 3 2 , 0 5 0 . 9 6}$, E 6,227,581.16, said point being NORTH 44²9'28' EAST 2457.53 feet from NGS Monument "U 1458" (PID HS5284), being a steel rod inside a monument well, punched and stamped "U 1458 1990", having grid coordinates of N 1,830,297.86, E 6,225,858.93;
4. NORTH $21^{\circ} 42$ '48" WEST 293.54 feet;
5. NORTH $68^{\circ} 27{ }^{\prime} 48$ " WEST 319.53 feet;
6. SOUTH 70³3' 13 " WEST 646.96 feet;
7. NORTH 41²59'24" WEST 645.55 feet;
8. NORTH 6556'44" WEST 788.90 feet;
9. NORTH $53^{\circ} \mathbf{3 8}^{\prime} \mathbf{3 6}$ " WEST 1433.42 feet to a point, having grid coordinate of $\mathbf{N}$ 1,833,876.70, E 6,224,258.62, said point being SOUTH 83º3'18" WEST 97.81 feet from NGS Monument "HPGN D CA ADAMS RESET" (PID AA1876), being a 2.5-inch aluminum disc, punched and stamped "ADAMS RESET HPGN-D 1992", having grid coordinates of $\mathbf{N} \mathbf{1 , 8 3 3}, \mathbf{8 8 8} .53, \mathbf{E} \mathbf{6 , 2 2 4}, \mathbf{3 5 5 . 7 1}$;
10. NORTH $22^{\circ} 07$ '32" WEST 199.42 feet;
11. NORTH $59^{\circ} 23^{\prime} 45 "$ WEST 559.41 feet;
12. NORTH 46${ }^{\circ} 53 ' 12 "$ WEST 642.09 feet;
13. NORTH $67^{\circ} 51^{\prime} 48 "$ WEST 325.77 feet;
14. NORTH $67^{\circ} 30^{\prime} 21 "$ WEST 496.14 feet;
15. NORTH 52 ${ }^{\circ} 50$ '33" WEST 372.23 feet;
16. NORTH $19^{\circ} 39 ' 38 "$ WEST 109.04 feet;
17. NORTH $23^{\circ} 08^{\prime} 06$ " EAST 638.45 feet;
18. NORTH $11^{\circ} 40$ '39" WEST 145.51 feet;
19. NORTH $35^{\circ}{ }^{2} 5^{\prime} 52^{\prime \prime}$ WEST 124.48 feet;
20. NORTH $25^{\circ} 02^{\prime} 21 "$ EAST 249.95 feet;
21. NORTH $08^{\circ} 57{ }^{\prime} 11 "$ WEST 154.60 feet;
22. NORTH 67${ }^{\circ} 19$ '08" EAST 192.95 feet;
23. NORTH $31^{\circ} \mathbf{2 4}^{\prime} 49^{\prime \prime}$ EAST 593.98 feet;
24. NORTH $17^{\circ} 33$ '41" EAST 713.50 feet;
25. NORTH $00^{\circ} 22^{\prime} 22^{\prime \prime}$ WEST 190.00 feet;
26. NORTH 61 ${ }^{\circ} 21^{\prime} 36^{\prime \prime}$ EAST 410.29 feet;
27. NORTH $29^{\circ}{ }^{\circ} 04^{\prime} 46 "$ EAST 252.69 feet;
28. NORTH $\mathbf{2 5}^{\circ} 34^{\prime} 24$ " EAST 613.80 feet;

Page 4 of 9
29. NORTH $13^{\circ}{ }^{\circ} 8^{\prime} \mathbf{0 8}$ " EAST 131.40 feet;
30. NORTH $6^{\circ}{ }^{\circ} 55^{\prime} 26 "$ EAST 248.22 feet;
31. NORTH $35^{\circ} \mathbf{2 6}^{\prime} 41$ " EAST 153.41 feet;
32. NORTH $11^{\circ} 14{ }^{\prime} 21 "$ EAST 121.66 feet;
33. NORTH $00^{\circ} 03{ }^{\prime} 15$ " EAST 1292.31 feet to a point, having grid coordinate of $\mathbf{N}$ $\mathbf{1 , 8 4 0 , 8 3 5 . 2 0}$, E 6,224,186.91, said point being SOUTH 72 ${ }^{\circ} 03^{\prime} 21$ " WEST 1006.35 feet from NGS Monument "110 JD" (PID HS5283), being a 4-inch brass disc, punched and stamped "110 JD RESET 2001", having grid coordinates of $\mathbf{N}$ $\mathbf{1 , 8 4 1 , 1 4 5 . 2 5}$, E 6,225,144.31;
34. NORTH $\mathbf{2 5}^{\circ} 44^{\prime} \mathbf{0 8}$ " WEST 488.14 feet;
35. NORTH $43^{\circ} 00^{\prime} 0{ }^{\prime \prime}$ " WEST 190.63 feet;
36. NORTH $11^{\circ} 10^{\prime} 09$ " WEST 424.70 feet;
37. NORTH 51³3'39" WEST 795.71 feet;
38. NORTH $25^{\circ} 44^{\prime} \mathbf{4 0}$ " WEST 135.81 feet;
39. NORTH $\mathbf{3 9}^{\circ} 25^{\prime} \mathbf{3 8}$ " WEST 376.76 feet;
40. NORTH 70² ${ }^{\circ}$ '06" WEST 283.05 feet;
41. NORTH $02^{\circ} 12{ }^{\prime} 31 "$ EAST 209.26 feet;
42. NORTH $12^{\circ} 14^{\prime} 54 "$ WEST 163.82 feet;
43. NORTH $58^{\circ} 10^{\prime} 23 "$ WEST 342.53 feet;
44. NORTH ${42^{\circ}}^{\circ} 05^{\prime} 27^{\prime \prime}$ WEST 718.68 feet;
45. NORTH $14^{\circ} 51$ '28" WEST 172.24 feet;
46. NORTH $31^{\circ} 06^{\prime} 04 "$ WEST 477.13 feet;
47. NORTH $62^{\circ} 19^{\prime} 50$ " WEST 520.07 feet;
48. NORTH $23^{\circ} 08^{\prime} 00^{\prime \prime}$ WEST 1109.17 feet;
49. NORTH $42^{\circ} 05^{\prime} 50$ " WEST 551.56 feet;
50. NORTH $75^{\circ} 15^{\prime} 44 "$ WEST 219.92 feet;
51. NORTH $85^{\circ} 16^{\prime} 18 "$ WEST 362.14 feet;
52. SOUTH 78 ${ }^{\circ} 23^{\prime} \mathbf{3 2 "}$ " WEST 340.00 feet;
53. NORTH $60^{\circ} 14^{\prime} 58 "$ WEST 334.65 feet;
54. NORTH 81 ${ }^{\circ} 38$ '43" WEST 252.98 feet;
55. NORTH 55 ${ }^{\circ} 35^{\prime} 59 "$ WEST 295.94 feet;
56. NORTH $79^{\circ} 01^{\prime} 44^{\prime \prime}$ WEST 457.67 feet;
57. NORTH 53${ }^{\circ} 45$ '34" WEST 312.59 feet;
58. NORTH 83${ }^{\circ} 48$ '24" WEST 205.66 feet;
59. NORTH $49^{\circ} 55{ }^{\prime} 33 "$ WEST 374.55 feet;
60. NORTH 70²0'29" WEST 1338.19 feet;
61. NORTH 56 ${ }^{\circ} 23^{\prime} 27^{\prime \prime}$ WEST 398.01 feet;
62. NORTH 68 ${ }^{\circ} 59^{\prime} 24 "$ WEST 143.13 feet;
63. NORTH $82^{\circ} 31$ '53" WEST 367.47 feet;
64. NORTH $77^{\circ} 03$ '21" WEST 547.35 feet;
65. NORTH $55^{\circ} 59$ '38" WEST 497.56 feet;
66. NORTH $38^{\circ} \mathbf{2 4}$ '24" EAST 357.53 feet to a point, having grid coordinate of $\mathbf{N}$ 1,848,534.73, E 6,214,520.21, said point being SOUTH 1003'54" EAST 431.40
feet from NGS Monument "C 030" (PID HS5323), being a 2.5 -inch brass disc, punched and stamped "SANTA CLARA VALLEY WATER DISTRICT", having grid coordinates of $\mathbf{N} \mathbf{1 , 8 4 8}, 959.50, \mathbf{E} \mathbf{6 , 2 1 4 , 4 4 4 . 8 2}$;
67. SOUTH 55 ${ }^{\circ} 32^{\prime} 51 "$ EAST 192.31 feet;
68. SOUTH $48^{\circ} 45^{\prime} 00^{\prime \prime}$ EAST 210.92 feet;
69. SOUTH $79^{\circ} 02^{\prime} 43$ " EAST 302.06 feet;
70. NORTH 76 ${ }^{\circ} 52^{\prime} 30$ " EAST 106.89 feet;
71. NORTH $64^{\circ} 25$ '48" EAST 246.52 feet;
72. SOUTH 66 ${ }^{\circ} 50^{\prime} 40$ " EAST 426.94 feet;
73. NORTH 87 $19 ' 14 "$ EAST 122.14 feet;
74. NORTH 76 ${ }^{\circ} 35$ '34" EAST 500.39 feet;
75. SOUTH $37^{\circ} 25^{\prime} 07$ " EAST 247.68 feet;
76. SOUTH $68^{\circ} 08^{\prime} 25$ " EAST 251.20 feet;
77. SOUTH $77^{\circ} 33 ' 56 "$ EAST 193.14 feet;
78. SOUTH $48^{\circ} 02^{\prime} 59$ " EAST 1307.30 feet;
79. SOUTH $44^{\circ} 46^{\prime} 35$ " EAST 328.50 feet;
80. SOUTH 66 ${ }^{\circ} 56{ }^{\prime} 37$ " EAST 359.04 feet;
81. SOUTH 82 ${ }^{\circ} 38^{\prime} 56 "$ EAST 1033.58 feet;
82. NORTH 84 ${ }^{\circ} 15{ }^{\prime} 23$ " EAST 231.12 feet;
83. NORTH 52 ${ }^{\circ} 2^{\prime} 01 "$ EAST 183.19 feet;
84. NORTH $85^{\circ} \mathbf{1 4}^{\prime} \mathbf{0 6}$ " EAST 279.12 feet;
85. SOUTH 66 ${ }^{\circ} 02$ '11" EAST 2114.68 feet;
86. SOUTH $24^{\circ} 00^{\prime} 10^{\prime}$ " EAST 493.72 feet;
87. SOUTH $42^{\circ} 05^{\prime} 27^{\prime \prime}$ EAST 113.00 feet to a point, having grid coordinate of $\mathbf{N}$ 1,845,366.69, E 6,222,455.14, said point being NORTH 4652'28' WEST 301.52 feet from NGS Monument "T 1458" (PID HS5282), being a steel rod inside a monument well, having grid coordinates of $\mathbf{N} \mathbf{1 , 8 4 5 , 1 6 0 . 5 7}, \mathbf{E} \mathbf{6 , 2 2 2}, 675.21 ;$
88. SOUTH $60^{\circ} 40^{\prime} 28^{\prime \prime}$ EAST 783.43 feet;
89. SOUTH $45^{\circ} 41$ '59" EAST 302.49 feet;
90. SOUTH 6651' 29 " EAST 205.89 feet;
91. SOUTH $39^{\circ} 49^{\prime} 00^{\prime \prime}$ EAST 271.46 feet;
92. SOUTH $69^{\circ} 00^{\prime} 27$ " EAST 189.91 feet;
93. SOUTH $30^{\circ} \mathbf{1 8}^{\prime} \mathbf{0 9}$ " EAST 229.02 feet;
94. SOUTH $44^{\circ} 533^{\prime} 37$ " EAST 165.30 feet;
95. SOUTH $75^{\circ} 17^{\prime} 13 "$ EAST 178.68 feet;
96. SOUTH $16^{\circ} 17^{\prime} 14$ " EAST 225.19 feet;
97. SOUTH $50^{\circ} \mathbf{1 8}^{\prime} \mathbf{0 0} "$ EAST 229.26 feet;
98. SOUTH $22^{\circ} 45^{\prime} 06^{\prime \prime}$ EAST 2992.05 feet to a point, having grid coordinate of $\mathbf{N}$ $\mathbf{1 , 8 4 0 , 9 3 2}$.21, E 6,225,696.85, said point being SOUTH 6854'56" EAST 592.19 feet from said NGS Monument "110 JD" (PID HS5283), having grid coordinates of N 1,841,145.25, E 6,225,144.31;
99. SOUTH $49^{\circ} 33 ' 55 "$ WEST 634.67 feet;
100. SOUTH 65 ${ }^{\circ} 58^{\prime} 57$ " WEST 752.51 feet;
101. SOUTH $22^{\circ} 33^{\prime} 26^{\prime \prime}$ WEST 407.27 feet;
102. SOUTH $\mathbf{1 6}^{\circ} \mathbf{2 6}^{\prime} 35$ " WEST 539.17 feet;
103. SOUTH $24^{\circ} 36^{\prime} 45 "$ WEST 496.23 feet;
104. SOUTH $09^{\circ} 42^{\prime} 38$ " WEST 396.88 feet;
105. SOUTH 08 ${ }^{\circ} 59^{\prime} 21 "$ WEST 1215.95 feet;
106. SOUTH $09^{\circ} 39$ '34" WEST 327.16 feet;
107. SOUTH $32^{\circ} 13^{\prime} 55 "$ WEST 192.41 feet;
108. SOUTH 51 ${ }^{\circ} 54^{\prime} 31 "$ WEST 222.81 feet;
109. SOUTH $22^{\circ} \mathbf{1 7}^{\prime} 29 "$ WEST 152.97 feet;
110. SOUTH $06^{\circ} 15{ }^{\prime} 57 "$ EAST 527.46 feet;
111. SOUTH $09^{\circ} 16^{\prime} 34$ " EAST 482.02 feet;
112. SOUTH $\mathbf{2 5}^{\circ} \mathbf{1 0}^{\prime} 02$ " EAST 1072.51 feet;
113. SOUTH $69^{\circ} 07$ ' 12 " EAST 256.43 feet to a point, having grid coordinate of $\mathbf{N}$ $\mathbf{1 , 8 3 4}, 451.31$, E 6,224,194.04, said point being NORTH $16^{\circ}{ }^{\circ} 01^{\prime} 40^{\prime \prime}$ WEST 585.55 feet from NGS Monument "HPGN D CA ADAMS RESET" (PID AA1876), being a 2.5-inch aluminum disc, punched and stamped "ADAMS RESET HPGN-D 1992", having grid coordinates of $\mathbf{N} \mathbf{1 , 8 3 3}, \mathbf{8 8 8} .53, \mathbf{E} \mathbf{6 , 2 2 4}, \mathbf{3 5 5 . 7 1}$;
114. NORTH 78 ${ }^{\circ} 0{ }^{\prime}$ '19" EAST 145.82 feet;
115. NORTH 58 ${ }^{\circ} 51$ '59" EAST 245.59 feet;
116. NORTH $70^{\circ}{ }^{\circ} 9^{\prime} 08 "$ EAST 1369.31 feet;
117. NORTH 89 ${ }^{\circ} 13$ '06" EAST 734.89 feet;
118. NORTH 73 ${ }^{\circ} 18$ '17" EAST 384.48 feet;
119. SOUTH 89운 $46^{\prime \prime}$ EAST 592.83 feet;
120. NORTH 50 ${ }^{\circ} 10$ '44" EAST 276.68 feet;
121. SOUTH $74^{\circ} 13$ '33" EAST 1156.06 feet;
122. SOUTH 54 ${ }^{\circ} 8^{\prime}$ '09" EAST 567.34 feet;
123. SOUTH $47^{\circ} 52^{\prime} 49 "$ EAST 614.27 feet;
124. SOUTH 86 ${ }^{\circ} 30^{\prime} 53 "$ EAST 581.12 feet;
125. NORTH 72 ${ }^{\circ} 35$ '45" EAST 692.34 feet;
126. SOUTH $18^{\circ} 05^{\prime} 43 "$ EAST 321.68 feet;
127. SOUTH $16^{\circ} 07^{\prime} 20^{\prime \prime}$ EAST 1698.42 feet;
128. SOUTH $38^{\circ} 00^{\prime} 40$ " WEST 287.68 feet;
129. SOUTH $08^{\circ} 02{ }^{\prime} 38$ " WEST 489.59 feet;
130. SOUTH $20^{\circ} 45{ }^{\prime} 46 "$ EAST 271.44 feet;
131. SOUTH $32^{\circ} 23$ '44" EAST 227.04 feet;
132. SOUTH $62^{\circ} 1^{\prime}{ }^{\prime} 09$ " EAST 450.38 feet;
133. SOUTH $63^{\circ} 11^{\prime} 19 "$ EAST 353.56 feet;
134. SOUTH 66 ${ }^{\circ} 14^{\prime} 00^{\prime \prime}$ EAST 17.67 feet;
135. SOUTH $22^{\circ} 43$ '20" WEST 27.32 feet;
136. SOUTH $17^{\circ} 46$ '37" WEST 24.20 feet;
137. SOUTH 01 ${ }^{\circ} 52^{\prime} 27^{\prime \prime}$ WEST 49.27 feet;
138. SOUTH 57 ${ }^{\circ} 29$ '35" EAST 907.02 feet;
139. SOUTH $59^{\circ} 45 ' 27 "$ EAST 340.93 feet;
140. SOUTH $49^{\circ} 04{ }^{\prime} 58$ " EAST 120.10 feet;
141. SOUTH $61^{\circ} 14^{\prime} 53 "$ WEST 229.47 feet;
142. SOUTH $39^{\circ} 44^{\prime} 23 "$ WEST 184.56 feet;
143. SOUTH $20^{\circ} 54^{\prime} 31 "$ " WEST 132.34 feet;
144. SOUTH $87^{\circ} 222^{\prime} 39$ " WEST 76.54 feet;
145. SOUTH $76^{\circ} 50^{\prime} 28$ " WEST 59.31 feet;
146. SOUTH $72^{\circ} 56^{\prime} 15 "$ WEST 222.68 feet;
147. SOUTH 6649'00" WEST 109.94 feet;
148. SOUTH 32 ${ }^{\circ} 34^{\prime} 13$ " WEST 330.48 feet;
149. SOUTH $12^{\circ} 59^{\prime} 41 "$ WEST 208.46 feet;
150. SOUTH $17^{\circ} 44^{\prime} 41 "$ EAST 273.43 feet;
151. SOUTH $24^{\circ} 14{ }^{\prime} 59$ " EAST 254.15 feet;
152. NORTH $88^{\circ} 26^{\prime} 09$ " WEST 68.20 feet;
153. NORTH $81^{\circ} 02^{\prime} 09$ " WEST 18.46 feet;
154. NORTH $40^{\circ} 11$ ' 12 " WEST 31.43 feet;
155. NORTH 26 ${ }^{\circ} 49^{\prime}$ '42" WEST 363.82 feet;
156. NORTH $11^{\circ} 16^{\prime} 20 "$ EAST 16.11 feet;
157. NORTH $67^{\circ} 18{ }^{\prime} 52$ " WEST 237.75 feet;
158. NORTH $53^{\circ} 15{ }^{\circ} 52$ " WEST 42.87 feet;
159. NORTH $63^{\circ} 00 \cdot 35 "$ WEST 106.43 feet;
160. NORTH $26^{\circ} 59$ '25" EAST 140.05 feet;
161. NORTH $88^{\circ} 16^{\prime} 12 "$ WEST 1407.24 feet;
162. SOUTH $08^{\circ} 11^{\prime} 13$ " WEST 37.23 feet;
163. SOUTH $76^{\circ} 43^{\prime} 08$ " EAST 241.04 feet;
164. SOUTH $66^{\circ} 12{ }^{\prime} 49$ " EAST 241.99 feet;
165. SOUTH $61^{\circ} 06^{\prime} 07^{\prime \prime}$ EAST 205.19 feet;
166. SOUTH $16^{\circ} 03^{\prime} 28$ " EAST 29.42 feet;
167. SOUTH $30^{\circ} 22^{\prime} 45$ " WEST 18.58 feet;
168. NORTH $59^{\circ} 37{ }^{\prime} 17^{\prime \prime}$ WEST 63.56 feet;
169. SOUTH $24^{\circ} 31^{\prime} 09$ " WEST 126.00 feet;
170. SOUTH $42^{\circ} 42^{\prime} 58 "$ WEST 435.59 feet;
171. SOUTH $57^{\circ} 12^{\prime} 08$ " WEST 74.35 feet;
172. SOUTH $46^{\circ} 08^{\prime} 11$ " EAST 67.13 feet;
173. SOUTH $02^{\circ} 21^{\prime} 57 "$ WEST 699.86 feet;
174. SOUTH 37²5' 13 " WEST 257.53 feet;
175. SOUTH $15^{\circ} 18^{\prime} 44$ " WEST 196.06 feet;
176. SOUTH $24^{\circ} 46^{\prime} 33^{\prime \prime}$ WEST 113.24 feet;
177. SOUTH $42^{\circ} 30^{\prime} 49$ " WEST 85.84 feet;
178. SOUTH 16³8' 13 " WEST 213.43 feet;
179. SOUTH $06^{\circ} 06^{\prime} \mathbf{2} 7^{\prime \prime}$ WEST 95.79 feet to the POINT OF BEGINNING.

Containing 49,832,298.78 square feet of land (1,143.99 acres), more or less.

## END OF DESCRIPTION

## Basis of Bearings:

Bearings, coordinates, and distances used in above description are based on the California Coordinate System of 1983, Zone III, North American Datum of 1983 (CSRC) Epoch 2017.50. Distances are in grid unless otherwise noted, ground distances may be obtained by multiplying by a combination factor of 0.99998858 calculated at the abovementioned NGS Monument "C 1193" (PID GU2195).

## Surveyor's Statement:

This land description has been prepared by me, or under my direction, in conformance with the Professional Land Surveyors' Act.

Prepared By:


