

# COMUNE DI ALBIGNASEGO

## Provincia di Padova

n. 01	01 Ottobre 2017	EMISSIONE 1a BOZZA
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progetto:

### PIANO DI LOTTIZZAZIONE "ESTATE" Via Da Cles - 35020 Albignasego (PD)

committente:

**SAN TOMMASO S.r.l.**  
Via Marconi, 9 - 35020 Albignasego (PD)

# 02.1

titolo:

### STATO DI FATTO RILIEVO STRUMENTALE

Libretto delle misure del 24.09.2016  
Libretto delle misure del 10.06.2017  
Libretto delle misure del 17.06.2017  
Libretto delle misure del 23.08.2014

scala:

1:500

data:

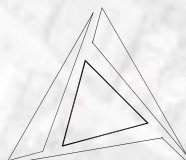
10.10.2017

disegnato:

ed - ec

controllato:

ed - ec



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1 - RILIEVO

STRUMENTAZIONE TRIMBLE GPS ROVER R4

1|1000|4394301.72,922376.63,4514786.09|0.000|AX REC|  
6|L2|24092016-08:41|24092016-10:47|RTK|PDOP=1|  
2|1|0.761,27.245,-5.841|0,0,0,0,0,0|PDOP=1|0.000|P A|  
2|2|0.371,25.978,-5.208|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|15|-19.647,43.303,10.731|0,0,0,0,0,0|PDOP=1|0.000|P A|  
2|16|-12.625,31.146,6.477|0,0,0,0,0,0|PDOP=1|0.000|P A|  
2|1003|-0.599,4.653,-0.202|0,0,0,0,0,0|PDOP=1|0.000|AX REC|  
2|1004|-0.223,9.536,-1.428|0,0,0,0,0,0|PDOP=1|0.000|AX REC|  
2|1005|-3.778,10.290,1.924|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1006|-5.037,12.707,2.530|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1007|-4.308,13.748,1.573|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1008|-2.572,13.439,-0.004|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1009|-6.400,24.896,1.397|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1010|-2.774,23.740,-1.499|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1012|-20.505,33.711,13.350|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|1013|-21.070,29.979,14.665|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|1014|-36.233,35.008,28.063|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1015|-38.207,23.991,32.331|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1016|-39.205,22.276,33.797|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1017|-39.768,19.603,34.213|0,0,0,0,0,0|PDOP=1|0.000|LIM COLT|  
2|1018|-103.703,41.159,91.970|0,0,0,0,0,0|PDOP=1|0.000|LIM COLT|  
2|1019|-103.297,46.067,90.932|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1020|-103.215,43.975,91.456|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1021|-173.439,69.890,154.009|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1022|-173.674,69.638,154.245|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1023|-173.671,67.794,154.671|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1025|-169.325,80.238,147.939|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|1026|-167.702,50.621,151.287|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|1027|-171.258,60.136,153.175|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|1028|-165.302,37.559,151.448|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|1029|-163.762,34.218,149.622|0,0,0,0,0,0|PDOP=1|0.000|AX FOSSO|  
2|1030|-167.948,39.892,153.779|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|1031|-164.239,27.718,152.320|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|1032|-161.672,18.180,150.837|0,0,0,0,0,0|PDOP=1|0.000|AX FOSSO|  
2|1033|-160.110,6.707,151.535|0,0,0,0,0,0|PDOP=1|0.000|AX FOSSO|  
2|1034|-158.574,-5.423,152.859|0,0,0,0,0,0|PDOP=1|0.000|AX FOSSO|  
2|1035|-161.965,-11.524,158.235|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|1036|-163.885,-10.989,160.169|0,0,0,0,0,0|PDOP=1|0.000|AX FOSSO|  
2|1037|-162.229,-15.773,159.163|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|1038|-164.503,-56.684,169.823|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|1039|-166.586,-55.996,172.213|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|1040|-167.029,-59.556,173.342|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|1041|-169.528,-59.345,176.127|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|1042|-165.591,-72.994,174.064|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|1043|-163.801,-113.464,181.272|0,0,0,0,0,0|PDOP=1|0.000|TIR VIGNA|  
2|1044|-166.384,-117.326,184.181|0,0,0,0,0,0|PDOP=1|0.000|AX REC|  
2|1045|-144.964,-122.479,165.646|0,0,0,0,0,0|PDOP=1|0.000|AX REC|  
2|1046|-102.209,-134.728,126.411|0,0,0,0,0,0|PDOP=1|0.000|AX REC|  
2|1047|-34.119,-152.829,64.381|0,0,0,0,0,0|PDOP=1|0.000|AX REC|

2|1048|-36.815, -148.299, 65.677|0, 0, 0, 0, 0, 0|PDOP=1|0.000|TIR VIGNA|  
2|1049|-42.605, -142.498, 70.283|0, 0, 0, 0, 0, 0|PDOP=1|0.000|TIR VIGNA|  
2|1050|-33.813, -78.913, 48.764|0, 0, 0, 0, 0, 0|PDOP=1|0.000|TIR VIGNA|  
2|1051|-12.354, -155.753, 43.482|0, 0, 0, 0, 0, 0|PDOP=1|0.000|TIR VIGNA|  
2|1052|1.644, -158.993, 30.419|0, 0, 0, 0, 0, 0|PDOP=1|0.000|TIR VIGNA|  
2|1092|51.411, -113.502, -27.775|0, 0, 0, 0, 0, 0|PDOP=1|0.000|AX FOSSO|  
2|1093|10.151, -98.036, 9.882|0, 0, 0, 0, 0, 0|PDOP=1|0.000|TIR VIGNA|  
2|1094|-2.145, -88.419, 19.362|0, 0, 0, 0, 0, 0|PDOP=1|0.000|AX FOSSO|  
2|1095|-0.460, -79.097, 15.666|0, 0, 0, 0, 0, 0|PDOP=1|0.000|AX FOSSO|  
2|1096|8.377, -37.435, -1.276|0, 0, 0, 0, 0, 0|PDOP=1|0.000|AX FOSSO|  
2|1097|15.062, -5.000, -14.001|0, 0, 0, 0, 0, 0|PDOP=1|0.000|AX FOSSO|  
2|1098|14.307, -3.995, -13.082|0, 0, 0, 0, 0, 0|PDOP=1|0.000|AX REC|  
2|1100|-4.406, 12.543, 2.014|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|1101|1.087, 12.820, -3.473|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|1102|5.424, 17.193, -8.397|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|1103|4.824, 18.118, -8.068|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|1104|0.180, 14.092, -2.837|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|1105|-1.501, 13.363, -1.005|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
4|15|16|-30.0000|  
5|1106|10.100|0.000|SF|  
4|16|1106|0|  
5|1106|10.050|0.000|SF|

2 - RILIEVO  
STRUMENTAZIONE TRIMBLE GPS ROVER R4

1|2038|4394161.92,922441.06,4514908.97|0.000|AX STRADA|  
6|L2|10062017-15:00|10062017-18:02|RTK|PDOP=1|  
2|1|-27.903,19.249,23.023|0,0,0,0,0,0|PDOP=1|0.000|P A|  
2|2|-28.008,19.096,23.147|0,0,0,0,0,0|PDOP=1|0.000|P A|  
2|3|-51.733,26.678,44.875|0,0,0,0,0,0|PDOP=1|0.000|P A|  
2|4|-52.349,27.117,45.376|0,0,0,0,0,0|PDOP=1|0.000|P A|  
2|37|-36.264,-185.021,71.479|0,0,0,0,0,0|PDOP=1|0.000|P A|  
2|38|-36.391,-183.320,71.049|0,0,0,0,0,0|PDOP=1|0.000|P A|  
2|2003|-33.640,3.458,32.077|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|2004|-33.764,5.532,31.363|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|2005|-38.408,5.054,36.301|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|2006|-38.466,7.092,35.663|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|2007|-48.080,10.395,44.378|0,0,0,0,0,0|PDOP=1|0.000|CORD ING|  
2|2008|-48.193,8.390,45.081|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2009|-47.107,9.385,43.832|0,0,0,0,0,0|PDOP=1|0.000|CHIODO SU MARCIAPIEDE|  
2|2011|-54.543,29.180,47.076|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|2012|-57.883,34.052,49.214|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|2013|-67.016,52.691,54.041|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|2014|-69.253,61.205,54.421|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|2036|-0.629,-5.773,1.541|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|2037|-0.587,-5.351,1.388|0,0,0,0,0,0|PDOP=1|0.000|CADITOIA|  
2|2040|0.315,5.747,-1.562|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|2041|1.859,7.291,-3.305|0,0,0,0,0,0|PDOP=1|0.000|CORD|  
2|2042|-0.888,10.211,-0.939|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2043|-16.718,0.285,15.815|0,0,0,0,0,0|PDOP=1|0.000|CADITOIA|  
2|2044|-16.062,10.729,13.203|0,0,0,0,0,0|PDOP=1|0.000|CADITOIA|  
2|2048|15.042,4.664,-16.010|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2049|19.359,3.188,-19.809|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2050|58.355,-10.054,-54.959|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2051|62.642,-11.514,-58.876|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2053|109.431,-27.415,-100.918|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2054|119.116,-30.766,-109.760|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2056|144.707,-46.317,-130.840|0,0,0,0,0,0|PDOP=1|0.000|ATTRAVERS PEDON|  
2|2057|146.744,-43.967,-133.291|0,0,0,0,0,0|PDOP=1|0.000|ATTRAVERS PEDON|  
2|2058|142.994,-37.880,-130.914|0,0,0,0,0,0|PDOP=1|0.000|ATTRAVERS PEDON|  
2|2059|140.991,-40.145,-128.386|0,0,0,0,0,0|PDOP=1|0.000|ATTRAVERS PEDON|  
2|2060|148.698,-53.000,-132.605|0,0,0,0,0,0|PDOP=1|0.000|AX REC|  
2|2061|147.524,-65.821,-128.915|0,0,0,0,0,0|PDOP=1|0.000|AX REC|  
2|2062|138.956,-63.541,-122.279|0,0,0,0,0,0|PDOP=1|0.000|AX REX|  
2|2063|139.847,-64.401,-122.751|0,0,0,0,0,0|PDOP=1|0.000|POZZETTO|  
2|2082|-11.547,101.128,-9.423|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2083|-33.467,0.710,31.718|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|2086|-23.869,-177.838,58.492|0,0,0,0,0,0|PDOP=1|0.000|TIR VIGNA|  
2|2087|-30.792,-170.363,62.791|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|2088|-34.144,-178.773,68.201|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|2091|-29.274,-161.944,59.553|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|2092|-24.867,-124.875,47.930|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|2093|-25.702,-124.410,48.769|0,0,0,0,0,0|PDOP=1|0.000|INTERNO PONTE|  
2|2094|-29.043,-123.129,52.412|0,0,0,0,0,0|PDOP=1|0.000|INTERNO PONTE|

2|2095|-23.819,-105.725,43.007|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|2096|-22.234,-75.908,35.694|0,0,0,0,0,0|PDOP=1|0.000|ESTERNO PONTE|  
2|2097|-24.539,-75.748,36.829|0,0,0,0,0,0|PDOP=1|0.000|AX FOSSO-ESTRNO PONTE|  
2|2098|-26.791,-75.883,39.271|0,0,0,0,0,0|PDOP=1|0.000|AX FOSSO|  
2|2099|-80.954,-67.351,90.043|0,0,0,0,0,0|PDOP=1|0.000|AX FOSSO|  
2|2100|-26.703,-41.464,33.158|0,0,0,0,0,0|PDOP=1|0.000|AX REC|  
2|2101|-25.914,-40.606,31.923|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|2102|-27.457,-24.739,30.242|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|2103|-29.992,-13.075,30.503|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|2104|-33.026,-5.670,32.251|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|2105|-34.025,-4.287,33.106|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|2106|-35.992,-3.697,34.791|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2107|-38.892,-1.088,37.398|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2108|-38.817,2.925,36.661|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2109|-31.119,-4.711,30.189|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|2110|-34.183,-4.499,33.401|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2111|-32.324,-7.773,32.027|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2112|-32.338,-7.773,32.031|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2113|-28.513,-11.335,28.710|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|2114|-27.808,-13.897,28.484|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|2115|-26.242,-20.393,28.202|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|2116|-25.574,-25.641,28.519|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|2117|-24.033,-39.156,29.769|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|2118|-22.706,-49.129,30.567|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO STRADA|  
2|2119|-21.442,-48.574,28.128|0,0,0,0,0,0|PDOP=1|0.000|AX FOSSO|  
2|2120|-28.260,-24.256,31.222|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2121|-29.776,-15.585,30.970|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
2|2122|-18.528,-70.531,30.330|0,0,0,0,0,0|PDOP=1|0.000|FINE AX FOSSO|  
2|2123|-17.946,-120.616,40.894|0,0,0,0,0,0|PDOP=1|0.000|TIR VIGNA|  
2|2124|11.329,-128.576,14.566|0,0,0,0,0,0|PDOP=1|0.000|VIGNA|  
2|2126|-30.465,6.585,28.051|0,0,0,0,0,0|PDOP=1|0.000|ESTERNO LINEA PARK|  
2|2127|133.792,-49.068,-119.721|0,0,0,0,0,0|PDOP=1|0.000|ESTERNO LINEA PARK|  
2|2128|132.451,-50.360,-118.307|0,0,0,0,0,0|PDOP=1|0.000|CADITOIA|  
2|2130|131.335,-56.643,-116.332|0,0,0,0,0,0|PDOP=1|0.000|LIMITE COLTURA|  
2|2131|132.543,-44.950,-119.240|0,0,0,0,0,0|PDOP=1|0.000|AX STRADA|  
2|2132|145.269,-40.396,-132.629|0,0,0,0,0,0|PDOP=1|0.000|POZZETTO|  
2|2133|-23.681,17.816,19.276|0,0,0,0,0,0|PDOP=1|0.000|EST REC|  
4|37|2094|0|\*s\*|  
5|2089|-1.492|2.191|INTERNO MURO PONTE|  
5|2090|-1.930|5.150|INTERNO MURO PONTE|  
4|14|2019|0|\*s\*|  
5|2023|-0.108|-1.897|EST REC|  
4|2|2133|0|\*s\*|  
5|2002|-0.026|0.179|EST REC|  
4|3|2013|0|\*s\*|  
5|2010|0.475|0.527|EST REC|

### 3 - RILIEVO

#### STRUMENTAZIONE TRIMBLE GPS ROVER R4

1|3084|4394162.51,922440.81,4514908.32|0.000|AX STRADA|  
6|L2|17062017-08:01|17062017-09:01|RTK|PDOP=2|  
2|3001|144.685,-40.164,-132.013|0,0,0,0,0,0|PDOP=1|0.000|FOGNA|  
2|3002|141.488,-39.030,-129.115|0,0,0,0,0,0|PDOP=1|0.000|ILL (pozzetto)|  
2|3003|139.267,-41.002,-126.798|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3004|138.830,-38.481,-126.512|0,0,0,0,0,0|PDOP=1|0.000|TELECOM singolo|  
2|3005|134.560,-40.228,-122.105|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3006|127.279,-37.280,-115.682|0,0,0,0,0,0|PDOP=1|0.000|ILL (palo a cm40)|  
2|3007|118.990,-34.913,-108.312|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3008|109.418,-31.330,-99.850|0,0,0,0,0,0|PDOP=1|0.000|ILL (palo a cm40)|  
2|3009|107.699,-31.109,-98.196|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3010|94.428,-26.183,-86.253|0,0,0,0,0,0|PDOP=1|0.000|ILL (palo a cm40)|  
2|3011|113.613,-36.226,-102.649|0,0,0,0,0,0|PDOP=1|0.000|FOGNA|  
2|3012|109.370,-28.108,-100.092|0,0,0,0,0,0|PDOP=1|0.000|TELECOM doppio|  
2|3013|89.784,-24.994,-82.108|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3014|89.484,-27.972,-80.988|0,0,0,0,0,0|PDOP=1|0.000|FOGNA|  
2|3015|77.234,-22.670,-70.147|0,0,0,0,0,0|PDOP=1|0.000|ILL (palo a cm220)|  
2|3016|72.290,-18.923,-66.284|0,0,0,0,0,0|PDOP=1|0.000|CHIAVE H20|  
2|3017|69.605,-18.213,-63.926|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3018|63.514,-15.658,-58.450|0,0,0,0,0,0|PDOP=1|0.000|ILL (palo a cm40)|  
2|3019|61.069,-18.170,-55.443|0,0,0,0,0,0|PDOP=1|0.000|FOGNA|  
2|3020|60.495,-16.829,-55.202|0,0,0,0,0,0|PDOP=1|0.000|CHIAVE H20|  
2|3021|59.699,-15.701,-54.683|0,0,0,0,0,0|PDOP=1|0.000|FOGNA|  
2|3022|58.059,-12.895,-53.713|0,0,0,0,0,0|PDOP=1|0.000|ILL (pozzetto)|  
2|3023|56.207,-13.753,-51.688|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3024|48.748,-10.624,-45.141|0,0,0,0,0,0|PDOP=1|0.000|ILL (palo a cm40)|  
2|3025|42.736,-9.158,-39.765|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3026|34.193,-5.700,-32.051|0,0,0,0,0,0|PDOP=1|0.000|ILL (palo a cm40)|  
2|3027|33.693,-5.710,-31.489|0,0,0,0,0,0|PDOP=1|0.000|CHIAVE H20|  
2|3028|38.762,-3.964,-36.513|0,0,0,0,0,0|PDOP=1|0.000|TELECOM doppio|  
2|3029|26.489,-3.574,-25.110|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3030|20.492,-1.054,-19.719|0,0,0,0,0,0|PDOP=1|0.000|ILL (palo a cm40)|  
2|3031|17.615,-3.742,-16.232|0,0,0,0,0,0|PDOP=1|0.000|FOGNA|  
2|3032|15.389,-0.710,-14.740|0,0,0,0,0,0|PDOP=1|0.000|POZZ da verificare|  
2|3033|14.914,0.323,-14.547|0,0,0,0,0,0|PDOP=1|0.000|CHIAVE H20|  
2|3034|13.134,0.862,-13.059|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3035|5.909,3.891,-6.553|0,0,0,0,0,0|PDOP=1|0.000|ILL (palo a cm40)|  
2|3036|-0.378,5.466,-0.817|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3037|-1.014,6.044,-0.314|0,0,0,0,0,0|PDOP=1|0.000|CHIAVE H20|  
2|3038|-9.827,8.680,7.675|0,0,0,0,0,0|PDOP=1|0.000|CHIAVE H20|  
2|3039|-9.061,8.981,7.008|0,0,0,0,0,0|PDOP=1|0.000|ILL (palo a cm40)|  
2|3040|-16.647,10.998,13.841|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3041|-18.063,8.220,15.922|0,0,0,0,0,0|PDOP=1|0.000|FOGNA|  
2|3042|-22.139,13.405,18.762|0,0,0,0,0,0|PDOP=1|0.000|ILL (palo a cm40)|  
2|3043|-25.525,12.856,22.134|0,0,0,0,0,0|PDOP=1|0.000|FOGNA|  
2|3044|-30.350,15.576,26.120|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3045|-47.809,21.472,41.876|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3046|-40.088,19.461,34.900|0,0,0,0,0,0|PDOP=1|0.000|ILL (palo a cm40)|  
2|3047|-38.985,22.464,33.461|0,0,0,0,0,0|PDOP=1|0.000|TELECOM singolo|

2|3048|-25.286, 17.624, 20.918|0, 0, 0, 0, 0, 0|PDOP=1|0.000|SIPTEL (pozzetto doppio)|  
2|3049|-23.876, 17.665, 19.737|0, 0, 0, 0, 0, 0|PDOP=1|0.000|SIPTEL (colonnina)|  
2|3050|-47.698, 9.631, 44.494|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CHIODO|  
2|3051|-53.248, 12.671, 48.849|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3052|-55.162, 21.461, 49.060|0, 0, 0, 0, 0, 0|PDOP=1|0.000|FOGNA|  
2|3053|-58.426, 28.190, 50.774|0, 0, 0, 0, 0, 0|PDOP=1|0.000|ILL (palo a cm71)|  
2|3054|-64.448, 38.327, 54.277|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3055|-67.307, 42.617, 56.222|0, 0, 0, 0, 0, 0|PDOP=1|0.000|FOGNA|  
2|3056|-77.369, 62.789, 61.855|0, 0, 0, 0, 0, 0|PDOP=1|0.000|FOGNA|  
2|3057|-73.708, 66.756, 57.293|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3058|-73.404, 66.413, 57.064|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|3059|-72.448, 58.410, 57.888|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|3060|-69.818, 50.501, 57.011|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|3061|-73.299, 44.169, 61.854|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD SPARTITRAFFICO (ax nord)|  
2|3062|-68.382, 36.709, 58.692|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD SPARTITRAFFICO (ax sud)|  
2|3064|-75.944, 28.028, 68.273|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|3066|-74.854, 28.917, 67.129|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CHIODO|  
2|3067|-71.914, 31.655, 63.095|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|3068|-69.289, 29.822, 60.837|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|3069|-70.009, 28.768, 62.070|0, 0, 0, 0, 0, 0|PDOP=1|0.000|FOGNA|  
2|3070|-66.515, 25.304, 59.031|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3071|-63.537, 19.636, 57.406|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|3072|-55.164, 12.848, 50.773|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|3073|-53.875, 12.325, 49.779|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CHIAVE GAS|  
2|3074|-54.008, 11.837, 49.999|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CHIAVE H2O|  
2|3075|-32.342, 5.814, 29.944|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3076|-28.563, 6.445, 26.338|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CHIAVE H2O|  
2|3077|-27.901, 5.687, 25.909|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CHIAVE H2O|  
2|3078|-51.213, 23.203, 44.854|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|3079|-56.865, 26.423, 49.674|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|3080|-60.661, 31.902, 52.102|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CORD|  
2|3081|-56.926, 30.934, 49.048|0, 0, 0, 0, 0, 0|PDOP=1|0.000|ILL (pozzetto)|  
2|3082|-17.400, 0.497, 16.364|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3083|-1.200, -5.089, 2.007|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3085|12.611, -9.776, -10.451|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3086|25.286, -14.076, -21.775|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3087|41.979, -19.763, -36.962|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3088|55.113, -24.205, -48.664|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3089|69.653, -29.068, -61.733|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3090|89.035, -35.715, -79.253|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3091|106.665, -41.740, -95.103|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3092|117.970, -45.505, -105.283|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3093|115.551, -45.779, -102.503|0, 0, 0, 0, 0, 0|PDOP=1|0.000|POZZ da verificare|  
2|3094|142.786, -46.918, -128.966|0, 0, 0, 0, 0, 0|PDOP=1|0.000|CAD|  
2|3095|144.568, -45.102, -130.946|0, 0, 0, 0, 0, 0|PDOP=1|0.000|ILL (pozzetto)|  
2|3096|149.271, -44.313, -135.688|0, 0, 0, 0, 0, 0|PDOP=1|0.000|ENEL (pozzetto)|  
2|3097|149.952, -45.644, -135.952|0, 0, 0, 0, 0, 0|PDOP=1|0.000|LIMITE MARCIAPIEDE (cabina a cm144)|  
2|3098|148.911, -46.871, -134.605|0, 0, 0, 0, 0, 0|PDOP=1|0.000|LIMITE MARCIAPIEDE (cabina a cm144)|  
2|3099|149.439, -40.388, -136.737|0, 0, 0, 0, 0, 0|PDOP=1|0.000|ENEL (ax quadro)|  
2|3101|149.247, -40.977, -136.393|0, 0, 0, 0, 0, 0|PDOP=1|0.000|ENEL (pozzetto)|

2|3102|152.582,-36.946,-140.564|0,0,0,0,0,0|PDOP=1|0.000|IDRANTE ANTINCENDIO|  
2|3103|151.352,-34.878,-139.866|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3104|162.174,-25.750,-152.506|0,0,0,0,0,0|PDOP=1|0.000|FOGNA|  
2|3105|161.782,-30.793,-150.804|0,0,0,0,0,0|PDOP=1|0.000|FOGNA|  
2|3106|157.386,-27.081,-147.495|0,0,0,0,0,0|PDOP=1|0.000|CHIAVE H2O|  
2|3107|154.882,-32.894,-143.844|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3108|151.519,-27.193,-141.743|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3109|139.172,-50.252,-124.800|0,0,0,0,0,0|PDOP=1|0.000|ILL (palo a cm133)|  
2|3110|137.760,-50.049,-123.517|0,0,0,0,0,0|PDOP=1|0.000|CHIAVE H2O|  
2|3111|137.214,-49.932,-123.008|0,0,0,0,0,0|PDOP=1|0.000|CHIAVE H2O PER IDRANTE|  
2|3112|131.788,-50.123,-117.731|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3113|139.167,-64.192,-122.185|0,0,0,0,0,0|PDOP=1|0.000|POZZ da verificare|  
2|3114|138.399,-63.259,-121.575|0,0,0,0,0,0|PDOP=1|0.000|AX REC|  
2|3115|135.992,-54.014,-120.764|0,0,0,0,0,0|PDOP=1|0.000|LIMITE PISTA|  
2|3116|133.401,-53.233,-118.393|0,0,0,0,0,0|PDOP=1|0.000|LIMITE PISTA|  
2|3117|142.335,-53.840,-126.819|0,0,0,0,0,0|PDOP=1|0.000|LIMITE PISTA|  
2|3118|144.567,-52.008,-129.426|0,0,0,0,0,0|PDOP=1|0.000|LIMITE PISTA|  
2|3119|147.190,-48.957,-132.418|0,0,0,0,0,0|PDOP=1|0.000|LIMITE PISTA|  
2|3120|118.208,-30.981,-108.269|0,0,0,0,0,0|PDOP=1|0.000|POZZ da verificare|  
2|3121|119.259,-17.710,-111.826|0,0,0,0,0,0|PDOP=1|0.000|POZZ da verificare|  
2|3122|118.576,-13.151,-112.447|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3123|117.039,-5.752,-112.294|0,0,0,0,0,0|PDOP=1|0.000|FOGNA|  
2|3124|116.079,-2.787,-111.928|0,0,0,0,0,0|PDOP=1|0.000|FOGNA|  
2|3125|111.662,-11.497,-106.111|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|3126|110.499,-14.138,-104.174|0,0,0,0,0,0|PDOP=1|0.000|POZZ da verificare|  
2|3128|56.113,-12.322,-51.943|0,0,0,0,0,0|PDOP=1|0.000|ILL (pozzetto)|  
2|3130|57.849,-9.802,-54.219|0,0,0,0,0,0|PDOP=1|0.000|ESTERNO REC|  
2|3131|62.103,-11.246,-58.202|0,0,0,0,0,0|PDOP=1|0.000|ESTERNO REC|



#### 4 - RILIEVO

##### STRUMENTAZIONE TRIMBLE GPS ROVER R4

1|4000|4394162.13,922441.00,4514908.75|0.000|AX STRADA|  
6|L2|23082017-10:53|23082017-11:47|RTK|PDOP=1|  
2|4001|-0.723,-5.716,1.897|0,0,0,0,0,0|PDOP=1|0.000|CORD (sopra)|  
2|4003|-0.023,5.284,-1.251|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|4004|0.226,5.874,-1.296|0,0,0,0,0,0|PDOP=1|0.000|CORD (sopra)|  
2|4007|-47.319,9.440,44.043|0,0,0,0,0,0|PDOP=1|0.000|CHiodo SU MARCIAPIEDE|  
2|4008|-22.461,-75.916,35.691|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4009|-24.940,-76.200,35.873|0,0,0,0,0,0|PDOP=1|0.000|SCARPATA|  
2|4010|-26.436,-75.802,37.096|0,0,0,0,0,0|PDOP=1|0.000|SCARPATA|  
2|4011|-26.328,-74.829,39.333|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4012|-25.698,-76.468,36.287|0,0,0,0,0,0|PDOP=1|0.000|AX F (fondo)|  
2|4013|-24.957,-121.092,47.266|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4014|-27.195,-120.781,47.075|0,0,0,0,0,0|PDOP=1|0.000|SCARPATA|  
2|4015|-29.324,-120.148,49.287|0,0,0,0,0,0|PDOP=1|0.000|SCARPATA|  
2|4016|-29.565,-119.488,52.244|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4017|-28.747,-120.554,47.916|0,0,0,0,0,0|PDOP=1|0.000|AX F (fondo)|  
2|4018|-28.965,-124.458,48.783|0,0,0,0,0,0|PDOP=1|0.000|AX F (fondo)|  
2|4019|-29.742,-124.201,50.524|0,0,0,0,0,0|PDOP=1|0.000|SCARPATA|  
2|4020|-29.853,-123.692,53.359|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4021|-25.201,-124.921,48.221|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4022|-27.005,-125.092,48.225|0,0,0,0,0,0|PDOP=1|0.000|SCARPATA|  
2|4023|-31.256,-171.062,63.296|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4024|-33.110,-170.688,62.996|0,0,0,0,0,0|PDOP=1|0.000|SCARPATA|  
2|4025|-33.896,-170.474,63.177|0,0,0,0,0,0|PDOP=1|0.000|FONDO F|  
2|4027|-30.933,-138.859,57.344|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4028|-32.431,-151.418,61.093|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4029|-33.881,-160.289,64.172|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4030|-35.381,-169.299,67.831|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4031|-35.157,-168.286,67.339|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4032|-35.138,-169.254,65.159|0,0,0,0,0,0|PDOP=1|0.000|SCARPATA|  
2|4033|-36.250,-172.811,69.432|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4034|-40.057,-178.604,73.927|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4035|-28.462,-103.191,48.118|0,0,0,0,0,0|PDOP=1|0.000|CIGLIO SCOLO|  
2|4036|-18.222,-120.589,41.009|0,0,0,0,0,0|PDOP=1|0.000|TIR VIGNA|  
2|4037|-24.998,-75.834,36.793|0,0,0,0,0,0|PDOP=1|0.000|TUBO SOPRA|  
2|4038|-25.575,-75.975,36.245|0,0,0,0,0,0|PDOP=1|0.000|TUBO SOTTO|  
2|4039|-21.083,-83.331,35.846|0,0,0,0,0,0|PDOP=1|0.000|CHIAVE H20|  
2|4040|-21.306,-83.391,36.085|0,0,0,0,0,0|PDOP=1|0.000|CHIAVE H20|  
2|4041|-14.902,-90.530,31.955|0,0,0,0,0,0|PDOP=1|0.000|PICC H20|  
2|4042|-19.402,-66.976,29.893|0,0,0,0,0,0|PDOP=1|0.000|PICC|  
2|4043|-18.567,-89.681,35.082|0,0,0,0,0,0|PDOP=1|0.000|PICC|  
2|4044|-20.140,-109.493,40.466|0,0,0,0,0,0|PDOP=1|0.000|PICC|  
2|4045|7.255,-110.444,14.931|0,0,0,0,0,0|PDOP=1|0.000|PICC H20|  
2|4046|-1.722,-60.513,13.824|0,0,0,0,0,0|PDOP=1|0.000|PICC X PROVA GEO|  
2|4047|9.848,-115.542,13.326|0,0,0,0,0,0|PDOP=1|0.000|PICC|  
2|4048|9.552,-119.368,14.399|0,0,0,0,0,0|PDOP=1|0.000|PICC|  
2|4049|19.757,-122.861,5.342|0,0,0,0,0,0|PDOP=1|0.000|PICCH H20|  
2|4050|99.212,-152.703,-65.422|0,0,0,0,0,0|PDOP=1|0.000|TIR VIGNA|  
2|4051|101.602,-146.628,-69.000|0,0,0,0,0,0|PDOP=1|0.000|PICC|

2|4052|102.451,-139.948,-71.287|0,0,0,0,0,0|PDOP=1|0.000|PICC|  
2|4053|105.928,-143.220,-73.853|0,0,0,0,0,0|PDOP=1|0.000|TIR VIGNA|  
2|4054|126.773,-148.340,-93.394|0,0,0,0,0,0|PDOP=1|0.000|PICC|  
2|4055|134.036,-61.916,-117.950|0,0,0,0,0,0|PDOP=1|0.000|PICC|  
2|4056|139.243,-57.206,-123.410|0,0,0,0,0,0|PDOP=1|0.000|PICC|  
2|4057|132.222,-50.315,-118.086|0,0,0,0,0,0|PDOP=1|0.000|CAD|  
2|4058|83.272,-52.935,-70.522|0,0,0,0,0,0|PDOP=1|0.000|PICC X PROVA GEO|  
2|4059|-13.542,-5.533,13.608|0,0,0,0,0,0|PDOP=1|0.000|PICC|  
2|4060|18.490,-16.264,-14.431|0,0,0,0,0,0|PDOP=1|0.000|PICC|