

Regione Puglia

COMUNE DI SALICE SALENTINO - COMUNE DI VEGLIE

PROVINCIA DI LECCE

**PROGETTO PER LA REALIZZAZIONE DI IMPIANTO PER LA
PRODUZIONE DI ENERGIA ELETTRICA DA FONTI RINNOVABILI,
NONCHE' OPERE CONNESSE ED INFRASTRUTTURE, DI POTENZA
PREVISTA IMMESSA IN RETE PARI A 60 MW
ALIMENTATO DA FONTE EOLICA DENOMINATO "SAVE ENERGY"**

OPERE DI CONNESSIONE E INFRASTRUTTURE PER IL COLLEGAMENTO ALLA RTN:
Comuni di Erchie (Br)-San Pancrazio Salentino (Br) - Avetrana (Ta)

PROGETTO DEFINITIVO

Codice Impianto: 6QTZQR9

Tavola :

Titolo :

**RELAZIONE GENERALE SUI RILIEVI
LIBRETTO DELLE MISURE**

R45

Cod. Identificativo elaborato :

6QTZQR9_DocumentazioneSpecialistica_R45

Progetto:

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Indagine Specialistiche :

Data

Revisione

Redatto

Approvato

20.06.2021

Prima Emissione

SM

MT

Data: Giugno 2021

Scala :

File: 6QTZQR9_DocumentazioneSpecialistica_R45

Controllato:

Formato:

A4

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PREVISTA IMMESSA IN RETE PARI A 60 MW**

Ditta proponente: **AVETRANA ENERGIA S.R.L.** Piazza Del Grano n. 3 Cap 39100 BOLZANO

Codice pratica: 6QTZQR9

RELAZIONE GNERALE SUI RILIEVI TOPOGRAFICI E AEROFOTOGRAMMETRICI

1 PREMESSA

La presente relazione descrive le attività di rilievo topografico e aerofotogrammetrico eseguite per conto della **AVETRANA ENERGIA S.R.L.** e finalizzate alla progettazione dell'impianto eolico indicato in oggetto.

2 DESCRIZIONE

L'area interessata si estende ad Ovest rispetto alle città di Veglie e Salice Salentino, in provincia di Lecce.

Le coordinate assegnate agli aerogeneratori sono le seguenti:

WTG	X	Y	Z	Comune	Provincia	Foglio	P.IIa
S01	744797	4471762	57,6	Veglie	Lecce	4	490-755
S02	741791	4473304	65,9	Salice S.no	Lecce	12	21
S03	742491	4472439	65,7	Veglie	Lecce	3	287
S04	744212	4473403	54,1	Veglie	Lecce	1	13-124
S05	745163	4473219	52,7	Salice S.no	Lecce	25	327
S06	745934	4472948	52	Salice S.no	Lecce	36	1-143-144
S07	745363	4472038	56,4	Veglie	Lecce	4	1269
S08	745973	4471848	58,8	Veglie	Lecce	4	1152
S09	747503	4472407	49,6	Salice S.no	Lecce	44	87-130-175-86
S10	749180	4473062	47,7	Salice S.no	Lecce	39	24
SSE	733710	4475780	67	Erchie	Br	37	256-46

Coordinate WGS84 Aerogeneratori



MICHELE DE ANGELIS
Geometra

3. RILIEVO TOPOGRAFICO CON GPS

Il rilievo è stato eseguito in data 20/10/2021 e 07/11/2021 con l'impiego di un ricevitore GPS costituito da una "Rover" Marca **Topcon Model Hyper Pro**, ricevitore mobile GNSS RTK integrato GPS/GLONASS, le cui caratteristiche sono riportate nella seguente scheda tecnica:

Description	40 channel integrated GPS receiver/antenna with MINTER interface.
Tracking Specifications	standard: 40 L1 GPS (20 GPS L1+L2 on Cinderella* days) optional: 20 GPS L1+L2 (GD), GPS L1+GLONASS (GG), 20 GPS L1+L2+GLONASS (GGD)
Tracking Channels	
Signals Tracked	L1/L2 C/A and P Code & Carrier and GLONASS
Performance Specifications	
Static, Rapid Static	Horizontal: 3mm+ 0.5ppm (x baseline length) Vertical: 5mm+ 0.5ppm (x baseline length)
RTK	Horizontal: 10mm+ 1.0ppm Vertical: 15mm+ 1.0ppm
Power Specifications	
Battery	Internal Lithium-Ion batteries plus 1 external power port
Operating Time	14+ hours (10 hrs TX)
External power input	6 to 28 volts DC
Power consumption	Less than 4.2 watts
Environmental Specifications	
Enclosure	Aluminum extrusion, waterproof
Operating Temperature	-30°C to 60°C / -22°F to 140°F
Dimensions	W: 159 x H: 172 x D: 88 mm (6.25" x 6.75" x 3.5")
Weight	1.65 kg / 3.64 lbs
GPS Antenna Specifications	
GPS Antenna	Integrated
Antenna Type	Center-mount UHF antenna
Ground Plane	Antenna on a flat ground plane
Radio Specifications	
Radio Type	Internal Tx/Rx UHF (Selectable frequency range)
Power Output	1.0W/0.25W (selectable)
CDPD & GSM Modem	Optional Accessory
Wireless Communication	
Communication	Bluetooth® version 1.1 comp.**†
I/O	
Communication Ports	2x serial (RS232)
Other I/O Signals	1pps, Event Marker
Status Indicator	4x3-color LEDs (Green, Red, Yellow), two-function keys (MINTER)
Control & Display Unit	External field controller
Memory & Recording	
Raw Data Recording	1Hz (Up to 20 times per second (20Hz) by option)
Data Type	Code and Carrier from L1 and L2, GPS and GLONASS
Data Input/Output	
Real time data outputs	RTCM SC104 version 2.1, 2.2, 2.3, CMR, CMR+
Other outputs	NMEA 0183 version 2.2
Output rate	TPS format Up to 20 times per second (20Hz)

Il rilievo a terra con il GPS è stato condotto in tutta l'area di impianto e su tutto il cavidotto, il rilievo planoaltimetrico ha evidenziato la presenza di:

- Linee elettriche;
- Linee telefoniche;
- Reti idriche interrato;
- Fabbricati e costruzioni in genere;
- Pozzi e/o pozzetti;
- Ponticelli stradali;

il rilievo ha evidenziato quindi le possibili interferenze distinte da interferenza per la realizzazione del cavidotto ed interferenza per le strade di accesso ed esercizio.

Dal rilievo, oltre alle indicazioni di cui sopra, è possibile ottenere anche le quote di tutti i punti rilevati.

È stato inoltre generato il profilo altimetrico di tutto il cavidotto, dalle aree di impianto fino alla stazione di consegna, compreso le possibili interferenza di cui si fornisce la posizione e la relativa quota.

4. RILIEVO AEROFOTOGRAMMETRICO CON A.P.R.

Il rilievo è stato eseguito in data 18/09/2021 con l'impiego di un A.P.R. (DRONE) **Phantom 4 RTK + base** dotato di sistema GNSS RTK multi-frequenza, multi-sistema ad alta precisione GPS + GLONASS + Galileo



le cui caratteristiche sono riportate nella seguente scheda tecnica:

GNSS Receiver	GNSS Frequency	Simultaneously receive: GPS: L1, L2, L5; BeiDou: B1, B2, B3 GLONASS: F1, F2; Galileo: E1, E5A, E5B
	Positioning Accuracy	Single Point Horizontal: 1.5 m (RMS) Vertical: 3.0 m (RMS) RTK Horizontal: 1 cm + 1 ppm (RMS) Vertical: 2 cm + 1 ppm (RMS) 1 ppm: For every 1 km increase in distance, the accuracy will be 1 mm less. For example, the horizontal accuracy is 1.1 cm when the receiving end is 1 km away from the base station.
	Positioning Update Rate	1 Hz, 2 Hz, 5 Hz, 10 Hz and 20 Hz
	Cold Start	< 45 s
	Hot Start	< 10 s
	Recapture Time	< 1 s
	Initialization Reliability	> 99.9%
	Differential Data Format	RTCM 2.x/3.x

Il sistema utilizzato permette di eseguire rilievi aerofotogrammetrici senza la necessità di utilizzare punti di controllo a terra (G.P.C.), nonostante ciò sono stati comunque rilevati diversi punti di controllo a terra al solo fine di verificare ulteriormente la precisione del rilievo, questi sono allegati in coda alla presente relazione.

Sono stati condotti voli ad un'altezza da terra pari a 80 ml. i quali hanno permesso di avere la seguente risoluzione e precisione di rilievo:

PRECISIONE:

G.S.D. – 2.20 cm/pixel;

Sovrapposizione orizzontale 70%

Sovrapposizione verticale 80%

Il rilievo è stato esteso a circa 180 ml. a destra e sinistra rispetto all'asse di progetto (centro strade, cavidotto, piazzole ecc), l'indagine è stata condotta nell'area interessata dalla costruzione di tutti gli aerogeneratori, degli svincoli stradali, delle aree di manovra e aree di servizio.

Le curve di livello non sono state generate in automatico ma sono state determinate attraverso un ulteriore passaggio in software topografico (Meridiana) utilizzando i soli punti a terra, pertanto non prendono in considerazione la vegetazione o le costruzioni presenti.

È stato scelto di restituire curve di livello ogni 50 cm e curve fondamentali ogni 2 metri in quanto il terreno è caratterizzato da una forte planarità, pertanto curve di livello con una equidistanza maggiore avrebbe dato risultati visivamente poco apprezzabili.

In ogni zona rilevata e in cui sono state restituite le curve di livello, sono stati generati anche i profili del terreno secondo gli assi di progetto (strade, piazzole ecc).

Vengono restituite anche le ortofoto georeferenziate con una risoluzione di 2.84 cm/pixel, sovrapposte al layout di progetto.

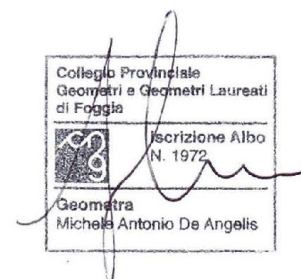
5. RETE DI INQUADRAMENTO

L'attività topografica è stata svolta con l'impiego dell'attrezzatura topografica di cui sopra e mediante appoggio alla rete GNSS (Global Navigation Satellite System) Regione Puglia, inquadrata nel sistema di riferimento geodetico Nazionale secondo le disposizioni del D.P.C.M. 10/11/2011 (ETRF 2000). Le quote sono state inoltre riferite anche al GEOIDE EGM 96.

La scelta di riferire le quote al Geoide nasce dalla necessità di assicurare conformità con la cartografia tecnica regionale.

Si allega alla presente la tabella dei dati di registrazione GPS rilevati a terra mediante l'utilizzo della tecnologia GPS in modalità Real Time, relativa ai G.P.C. utilizzati per ulteriore controllo del rilievo aerofotogrammetrico.

il tecnico



NOME	LATID. MIS	LONG MIS.	ELEVAZ.	ANT.	QUALITA'	COORD. GEOC.X	COORD. GEOC.Y	COORD. GEOC.Z	COORD. NORD	COORD. EST	QUOTA	SQM ORIZ	SQM VERT	PDOP	GDOP	DATA	SECONDI GIORNI	N.GPS	N.GLO
RILIEVO MARKER – AEROFOTOGRAMMETRIA DI PRECISIONE																			
"101"	40°22'10.42264"N	17°56'10.59341"E	90.382	1.802	PD Fixed	4629792.897	1498620.107	4109392.661	4472915.891	749300.995	47.252	0.012	0.013	1.448	1.704	20-10-2021	30440000	10	0
"102"	40°22'15.65933"N	17°56'06.56488"E	89.573	1.802	PD Fixed	4629722.038	1498497.274	4109515.200	4473074.230	749200.608	46.435	0.012	0.014	1.641	1.962	20-10-2021	31316000	9	0
"103"	40°22'03.97952"N	17°56'13.61678"E	90.276	1.802	PD Fixed	4629893.322	1498727.588	4109241.173	4472719.560	749378.913	47.154	0.014	0.017	1.822	2.198	20-10-2021	31616000	8	0
"104"	40°21'48.96846"N	17°55'06.20163"E	92.786	1.802	PD Fixed	4630670.072	1497307.134	4108890.011	4472203.956	747803.986	49.610	0.011	0.017	1.778	2.149	20-10-2021	33448000	9	0
"105"	40°21'57.66324"N	17°54'53.35316"E	92.827	1.802	PD Fixed	4630598.087	1496965.262	4109094.384	4472462.094	747492.051	49.632	0.011	0.017	1.699	2.028	20-10-2021	34995000	10	0
"106"	40°21'36.58213"N	17°55'12.20520"E	92.506	1.802	PD Fixed	4630861.709	1497517.979	4108598.711	4471826.650	747958.227	49.346	0.012	0.017	1.675	1.992	20-10-2021	35557000	10	0
"107"	40°21'22.32788"N	17°54'35.43216"E	99.497	1.802	PD Fixed	4631404.606	1496781.557	4108268.199	4471358.457	747105.185	56.316	0.011	0.017	1.663	1.962	20-10-2021	36656000	10	0
"108"	40°21'25.73541"N	17°54'46.99535"E	96.701	1.802	PD Fixed	4631253.899	1497019.602	4108346.482	4471472.526	747374.525	53.527	0.012	0.017	1.668	1.957	20-10-2021	38104000	10	0
"109"	40°21'27.00626"N	17°54'41.22003"E	98.863	1.802	PD Fixed	4631273.228	1496882.628	4108377.754	4471507.229	747236.983	55.683	0.011	0.016	1.589	1.863	20-10-2021	38279000	11	0
"110"	40°21'34.38298"N	17°53'45.50106"E	101.785	1.802	PD Fixed	4631539.318	1495586.919	4108553.031	4471691.543	745915.017	58.549	0.020	0.031	2.846	3.368	20-10-2021	39745000	9	0
"111"	40°21'40.62800"N	17°53'48.09110"E	101.201	1.802	PD Fixed	4631401.405	1495606.606	4108699.434	4471886.135	745969.808	57.961	0.020	0.033	2.946	3.502	20-10-2021	40891000	8	0
"112"	40°21'25.16767"N	17°53'42.40454"E	102.859	1.802	PD Fixed	4631737.714	1495574.201	4108337.126	4471404.960	745851.274	59.629	0.019	0.031	2.865	3.408	20-10-2021	41084000	8	0
"113"	40°21'45.00169"N	17°53'19.03107"E	99.482	1.802	PD Fixed	4631527.680	1494926.847	4108801.117	4471998.582	745279.860	56.213	0.012	0.018	1.637	1.923	20-10-2021	44237000	9	0
"114"	40°21'36.57957"N	17°53'19.11232"E	99.768	1.802	PD Fixed	4631687.402	1494980.416	4108603.353	4471738.915	745290.264	56.507	0.010	0.016	1.386	1.658	20-10-2021	44483000	9	8
"115"	40°21'38.62106"N	17°53'00.65407"E	100.294	1.802	PD Fixed	4631782.738	1494553.529	4108651.676	4471787.656	744852.765	57.015	0.009	0.015	1.416	1.692	20-10-2021	44682000	9	8
"116"	40°22'00.39697"N	17°53'38.20443"E	96.108	1.802	PD Fixed	4631093.578	1495262.078	4109160.756	4472488.151	745716.617	52.841	0.012	0.023	1.933	2.313	20-10-2021	46853000	8	4
"117"	40°21'59.18007"N	17°53'30.47865"E	96.358	1.802	PD Fixed	4631172.897	1495096.144	4109132.318	4472444.658	745535.605	53.085	0.011	0.017	1.726	2.061	20-10-2021	47275000	8	5
"118"	40°22'02.16287"N	17°53'47.30241"E	96.644	1.802	PD Fixed	4630994.436	1495455.630	4109202.604	4472549.639	745929.441	53.384	0.011	0.016	1.624	1.958	20-10-2021	48967000	8	5
"119"	40°22'12.89222"N	17°53'48.73839"E	95.352	1.802	PD Fixed	4630779.103	1495421.695	4109453.916	4472881.631	745952.468	52.083	0.011	0.015	1.601	1.912	20-10-2021	49175000	8	5
"120"	40°21'59.18041"N	17°53'30.47903"E	96.352	1.802	PD Fixed	4631172.883	1495096.149	4109132.322	4472444.669	745535.613	53.079	0.010	0.015	1.501	1.808	20-10-2021	49448000	8	6
"121"	40°21'54.08022"N	17°53'34.13221"E	97.286	1.802	PD Fixed	4631244.041	1495209.694	4109013.063	4472290.204	745626.935	54.021	0.011	0.015	1.541	1.839	20-10-2021	49597000	9	5
"122"	40°22'20.74010"N	17°53'16.49750"E	97.923	1.802	PD Fixed	4630865.438	1494650.287	4109640.006	4473098.764	745184.083	54.618	0.011	0.016	1.619	1.921	20-10-2021	51911000	8	5
"123"	40°22'26.66716"N	17°53'16.39332"E	96.341	1.802	PD Fixed	4630752.345	1494611.203	4109778.263	4473281.468	745175.652	53.031	0.013	0.017	1.643	1.940	20-10-2021	52099000	8	4

"124"	40°22'19.69891"N	17°53'04.77612"E	96.737	1.802	PD Fixed	4630969.305	1494393.239	4109614.770	4473057.626	744908.663	53.423	0.011	0.016	1.587	1.888	20-10-2021	52289000	8	5
"125"	40°22'31.79506"N	17°50'51.85481"E	110.804	1.802	PD Fixed	4631711.502	1491337.845	4109908.131	4473328.982	741761.481	67.368	0.013	0.020	1.799	2.166	20-10-2021	53699000	7	5
"126"	40°22'39.76011"N	17°50'48.45220"E	111.263	1.802	PD Fixed	4631584.937	1491212.768	4110095.592	4473572.029	741673.316	67.816	0.012	0.020	1.848	2.222	20-10-2021	53859000	7	5
"127"	40°22'35.52175"N	17°50'18.65588"E	113.762	1.802	PD Fixed	4631882.737	1490570.217	4109997.618	4473418.717	740974.781	70.296	0.013	0.028	2.294	2.798	20-10-2021	54174000	7	4
"128"	40°22'36.10555"N	17°50'34.59676"E	111.010	1.802	PD Fixed	4631754.426	1490923.964	4110009.554	4473448.807	741350.167	67.555	0.011	0.019	1.722	2.071	21-10-2021	23251000	8	5
"129"	40°22'42.12879"N	17°52'22.74476"E	100.185	1.802	PD Fixed	4630849.676	1493312.794	4110144.075	4473717.046	743894.797	56.814	0.010	0.015	1.417	1.705	21-10-2021	25259000	9	6
"130"	40°22'53.36932"N	17°52'09.13855"E	99.795	1.802	PD Fixed	4630734.102	1492938.302	4110407.941	4474053.266	743562.647	56.402	0.011	0.017	1.503	1.815	21-10-2021	26730000	8	6
"131"	40°22'33.31067"N	17°52'38.12905"E	97.619	1.802	PD Fixed	4630904.121	1493711.673	4109935.205	4473456.910	744266.481	54.270	0.010	0.014	1.437	1.743	21-10-2021	26999000	8	6
"132"	40°22'09.86052"N	17°51'47.21891"E	102.642	1.802	PD Fixed	4631722.254	1492713.527	4109387.391	4472694.736	743089.179	59.272	0.012	0.015	1.516	1.790	21-10-2021	28759000	9	5
"133"	40°22'09.32685"N	17°51'34.05231"E	104.940	1.802	PD Fixed	4631829.343	1492421.672	4109376.338	4472668.224	742779.143	61.559	0.011	0.014	1.450	1.742	21-10-2021	31129000	9	6
"134"	40°22'02.85824"N	17°51'23.98105"E	108.183	1.802	PD Fixed	4632027.568	1492235.898	4109226.420	4472461.058	742548.034	64.802	0.013	0.018	1.654	2.014	21-10-2021	31373000	8	5
"135"	40°22'09.41539"N	17°52'06.67935"E	102.113	1.802	PD Fixed	4631589.480	1493153.114	4109376.587	4472695.892	743548.648	58.759	0.013	0.021	1.955	2.396	21-10-2021	31691000	8	5
"136"	40°22'11.32533"N	17°47'59.72433"E	112.276	1.802	PD Fixed	4633344.911	1487597.476	4109428.055	4472568.004	737721.731	68.740	0.011	0.016	1.392	1.695	21-10-2021	33330000	9	7
"137"	40°21'16.22464"N	17°50'44.95361"E	108.166	1.802	PD Fixed	4633196.529	1491644.913	4108130.353	4470993.240	741673.744	64.807	0.011	0.018	1.371	1.653	21-10-2021	34634000	10	7

RILIEVO GPS

"101"	40°23'50.38290"N	17°45'11.28706"E	108.127	1.802	PD Fixed	4632669.759	1483208.767	4111752.802	4475497.983	733653.603	64.363	0.014	0.018	1.844	2.202	07-11-2021	27359000	6	5
"102"	40°23'49.21321"N	17°45'21.36577"E	107.254	1.802	PD Fixed	4632618.915	1483442.059	4111724.759	4475469.321	733892.359	63.498	0.023	0.023	1.851	2.214	07-11-2021	27478000	6	5
"103"	40°23'59.21566"N	17°45'08.55609"E	109.947	1.802	PD Fixed	4632522.548	1483094.014	4111961.469	4475768.366	733580.727	66.171	0.011	0.017	1.683	2.038	07-11-2021	28664000	8	5
"104"	40°23'37.95894"N	17°45'21.26279"E	107.457	1.802	PD Fixed	4632834.056	1483508.401	4111460.509	4475122.180	733900.758	63.715	0.012	0.017	1.602	1.912	07-11-2021	31133000	8	6
"105"	40°23'40.59860"N	17°45'34.68881"E	107.955	1.802	PD Fixed	4632687.594	1483793.976	4111522.843	4475213.465	734214.782	64.218	0.033	0.027	1.585	1.870	07-11-2021	31249000	9	7
"106"	40°23'43.61956"N	17°45'48.48462"E	104.978	1.802	PD Fixed	4632528.674	1484084.710	4111591.881	4475316.796	734537.151	61.246	0.013	0.019	1.585	1.879	07-11-2021	31359000	9	7
"107"	40°23'45.26820"N	17°45'57.82694"E	103.860	1.802	PD Fixed	4632429.256	1484284.213	4111629.886	4475374.531	734755.834	60.132	0.055	0.047	1.752	2.064	07-11-2021	31453000	9	7
"108"	40°23'45.64807"N	17°46'04.46536"E	103.692	1.802	PD Fixed	4632374.130	1484430.946	4111638.701	4475391.148	734911.987	59.968	0.012	0.016	1.490	1.753	07-11-2021	31575000	9	7
"109"	40°23'45.86568"N	17°46'15.87232"E	104.392	1.802	PD Fixed	4632288.395	1484685.960	4111644.267	4475406.290	735180.729	60.676	0.021	0.025	1.672	2.005	07-11-2021	31712000	7	6
"110"	40°23'46.09138"N	17°46'19.09862"E	104.238	1.802	PD Fixed	4632260.764	1484757.003	4111649.469	4475415.637	735256.580	60.523	0.013	0.018	1.576	1.852	07-11-2021	31815000	9	7
"111"	40°23'40.22256"N	17°46'32.17095"E	104.459	1.802	PD Fixed	4632278.531	1485086.443	4111511.743	4475244.329	735570.485	60.760	0.019	0.022	1.499	1.763	07-11-2021	31979000	8	7

"112"	40°23'35.54116"N	17°46'51.04305"E	102.749	1.802	PD Fixed	4632230.502	1485538.444	4111400.659	4475113.955	736020.005	59.068	0.010	0.016	1.465	1.725	07-11-2021	32078000	9	7
"113"	40°23'33.38300"N	17°46'56.10050"E	102.644	1.802	PD Fixed	4632235.077	1485665.172	4111349.890	4475051.155	736141.350	58.968	0.011	0.018	1.572	1.848	07-11-2021	32142000	9	7
"114"	40°23'30.43509"N	17°47'11.94949"E	101.466	1.802	PD Fixed	4632176.161	1486038.826	4111279.872	4474972.023	736517.924	57.805	0.012	0.018	1.612	1.876	07-11-2021	32238000	9	6
"115"	40°23'29.32085"N	17°47'22.81218"E	101.059	1.802	PD Fixed	4632118.806	1486289.481	4111253.431	4474945.745	736775.146	57.406	0.012	0.019	1.736	2.035	07-11-2021	32329000	8	6
"116"	40°23'15.45960"N	17°47'41.61114"E	102.036	1.802	PD Fixed	4632247.829	1486796.543	4110928.413	4474532.293	737231.940	58.413	0.013	0.020	1.799	2.095	07-11-2021	32447000	9	5
"117"	40°22'57.27368"N	17°47'53.47228"E	105.569	1.802	PD Fixed	4632510.945	1487174.833	4110503.419	4473980.317	737529.398	61.974	0.014	0.023	1.985	2.312	07-11-2021	32556000	9	5
"118"	40°22'38.15675"N	17°47'55.88094"E	109.860	1.802	PD Fixed	4632860.426	1487346.702	4110057.008	4473392.576	737604.873	66.289	0.012	0.017	1.711	1.992	07-11-2021	32666000	8	5
"119"	40°22'20.24738"N	17°47'59.83346"E	112.011	1.802	PD Fixed	4633174.205	1487545.373	4109637.552	4472843.229	737715.589	68.464	0.011	0.019	1.809	2.104	07-11-2021	32758000	9	6
"120"	40°22'09.14611"N	17°48'01.01374"E	113.236	1.802	PD Fixed	4633377.762	1487639.974	4109377.464	4472501.763	737754.274	69.704	0.011	0.017	1.664	1.954	07-11-2021	32879000	8	6
"121"	40°22'09.61865"N	17°48'00.02055"E	112.737	1.802	PD Fixed	4633375.574	1487614.661	4109388.246	4472515.594	737730.385	69.204	0.011	0.016	1.795	2.107	07-11-2021	32919000	7	7
"122"	40°22'07.81698"N	17°48'01.17053"E	113.769	1.802	PD Fixed	4633402.301	1487651.738	4109346.573	4472460.892	737759.271	70.238	0.011	0.015	1.694	1.986	07-11-2021	32978000	7	7
"123"	40°22'09.07208"N	17°48'00.05134"E	113.060	1.802	PD Fixed	4633385.984	1487618.766	4109375.610	4472498.761	737731.646	69.527	0.013	0.020	2.005	2.387	07-11-2021	33073000	7	5
"124"	40°22'09.12664"N	17°48'00.02392"E	113.043	1.802	PD Fixed	4633385.131	1487617.813	4109376.881	4472500.423	737730.946	69.510	0.016	0.026	2.647	3.237	07-11-2021	33080000	5	3
"125"	40°22'09.10828"N	17°48'00.20967"E	112.896	1.802	PD Fixed	4633384.034	1487622.064	4109376.355	4472499.996	737735.345	69.364	0.018	0.030	2.848	3.434	07-11-2021	33101000	6	3
"126"	40°22'10.40269"N	17°48'16.96590"E	115.476	1.802	PD Fixed	4633240.419	1487991.152	4109408.445	4472552.445	738129.314	71.953	0.010	0.016	1.510	1.772	07-11-2021	33256000	9	6
"127"	40°22'11.07271"N	17°48'24.83493"E	115.780	1.802	PD Fixed	4633171.124	1488163.887	4109424.388	4472578.999	738314.268	72.260	0.011	0.017	1.648	1.929	07-11-2021	33341000	8	6
"128"	40°22'11.37091"N	17°48'28.76049"E	115.977	1.802	PD Fixed	4633137.271	1488250.287	4109431.524	4472591.137	738406.569	72.460	0.010	0.017	1.601	1.874	07-11-2021	33497000	9	6
"129"	40°22'12.60615"N	17°48'50.85377"E	119.046	1.802	PD Fixed	4632956.567	1488739.705	4109462.540	4472645.803	738926.475	75.542	0.047	0.044	2.061	2.408	07-11-2021	33604000	8	5
"130"	40°22'11.78361"N	17°49'02.12588"E	120.854	1.802	PD Fixed	4632892.159	1488998.338	4109444.381	4472628.907	739193.160	77.359	0.015	0.031	2.905	3.337	07-11-2021	33736000	6	3
"131"	40°22'12.19965"N	17°49'04.99868"E	120.602	1.802	PD Fixed	4632863.324	1489060.261	4109453.995	4472643.898	739260.513	77.109	0.020	0.024	1.763	2.105	07-11-2021	33798000	7	5
"132"	40°22'15.32065"N	17°49'16.26357"E	118.446	1.802	PD Fixed	4632721.066	1489293.690	4109525.943	4472748.622	739523.148	74.956	0.016	0.026	2.613	3.191	07-11-2021	33975000	5	5
"133"	40°22'16.90890"N	17°49'20.70706"E	118.207	1.802	PD Fixed	4632658.598	1489383.723	4109563.112	4472800.948	739626.392	74.719	0.013	0.023	2.190	2.615	07-11-2021	34053000	7	5
"134"	40°22'22.63379"N	17°49'37.26685"E	114.215	1.802	PD Fixed	4632427.222	1489719.698	4109695.060	4472989.979	740011.336	70.732	0.016	0.026	2.204	2.638	07-11-2021	34164000	7	5
"135"	40°22'26.30910"N	17°49'47.62348"E	113.830	1.802	PD Fixed	4632282.230	1489929.717	4109781.177	4473111.139	740251.980	70.350	0.016	0.024	2.104	2.506	07-11-2021	34261000	8	5
"136"	40°22'32.30797"N	17°50'07.84565"E	113.598	1.802	PD Fixed	4632021.863	1490347.091	4109921.994	4473311.424	740723.002	70.127	0.011	0.019	1.758	2.098	07-11-2021	34377000	8	7
"137"	40°22'33.27558"N	17°50'15.48490"E	113.268	1.802	PD Fixed	4631948.018	1490512.642	4109944.517	4473347.047	740902.217	69.802	0.012	0.022	2.168	2.530	07-11-2021	34524000	8	6

"138"	40°22'33.52499"N	17°50'15.53811"E	113.742	1.802	PD Fixed	4631943.234	1490512.421	4109950.685	4473354.778	740903.225	70.276	0.010	0.016	1.645	1.974	07-11-2021	34577000	8	7
"139"	40°22'34.98046"N	17°50'17.14690"E	113.729	1.802	PD Fixed	4631903.914	1490539.637	4109984.878	4473400.882	740939.727	70.263	0.016	0.028	2.553	3.091	07-11-2021	34704000	5	5
"140"	40°22'35.83937"N	17°50'28.85376"E	112.296	1.802	PD Fixed	4631801.932	1490796.932	4110004.132	4473436.242	741214.983	68.838	0.012	0.018	1.836	2.182	07-11-2021	34833000	8	6
"141"	40°22'36.72074"N	17°50'35.02731"E	111.970	1.802	PD Fixed	4631740.309	1490930.090	4110024.631	4473468.105	741359.711	68.515	0.012	0.018	1.814	2.162	07-11-2021	34917000	8	6
"142"	40°22'36.52279"N	17°50'34.05723"E	112.093	1.802	PD Fixed	4631751.175	1490909.547	4110020.060	4473461.264	741337.028	68.638	0.012	0.018	1.864	2.227	07-11-2021	34939000	7	6
"143"	40°22'33.06884"N	17°50'49.97726"E	110.934	1.802	PD Fixed	4631700.944	1491287.914	4109938.147	4473366.836	741715.932	67.495	0.013	0.019	1.866	2.221	07-11-2021	35155000	8	6
"WTGS02"	40°22'30.95529"N	17°50'53.07084"E	110.442	1.802	PD Fixed	4631718.420	1491370.210	4109888.163	4473304.008	741790.996	67.008	0.011	0.017	1.739	2.075	07-11-2021	35291800	8	6
"144"	40°22'41.63711"N	17°50'51.86193"E	111.190	1.802	PD Fixed	4631524.530	1491277.819	4110139.650	4473632.504	741751.868	67.743	0.012	0.019	1.903	2.272	07-11-2021	35726000	8	6
"145"	40°22'51.28463"N	17°51'20.93649"E	105.653	1.802	PD Fixed	4631126.761	1491870.246	4110362.752	4473952.151	742427.960	62.221	0.012	0.019	1.961	2.335	07-11-2021	35884000	8	6
"146"	40°22'54.10269"N	17°51'45.73588"E	103.609	1.802	PD Fixed	4630892.276	1492409.288	4110427.643	4474057.982	743010.001	60.195	0.013	0.021	2.052	2.459	07-11-2021	36035000	7	6
"147"	40°22'53.88398"N	17°51'58.08890"E	101.210	1.802	PD Fixed	4630805.309	1492687.405	4110420.950	4474060.681	743301.544	57.807	0.014	0.023	2.176	2.602	07-11-2021	36147000	7	6
"148"	40°22'53.76496"N	17°52'03.51497"E	100.105	1.802	PD Fixed	4630767.503	1492809.696	4110417.437	4474061.162	743429.628	56.706	0.014	0.022	2.001	2.402	07-11-2021	36214000	7	6
"149"	40°22'42.97273"N	17°52'21.93937"E	100.481	1.802	PD Fixed	4630839.671	1493289.605	4110164.097	4473742.455	743874.956	57.109	0.015	0.026	2.290	2.743	07-11-2021	36384000	7	5
"150"	40°22'41.54704"N	17°52'24.58313"E	100.457	1.802	PD Fixed	4630847.627	1493357.698	4110130.581	4473700.516	743938.737	57.088	0.014	0.022	2.253	2.748	07-11-2021	36460000	6	5
"151"	40°22'41.67791"N	17°52'24.52302"E	101.092	1.802	PD Fixed	4630846.034	1493355.695	4110134.068	4473704.506	743937.189	57.723	0.012	0.021	2.050	2.479	07-11-2021	36474000	6	6
"152"	40°22'40.59307"N	17°52'26.84421"E	100.849	1.802	PD Fixed	4630849.684	1493414.404	4110108.419	4473672.830	743993.021	57.483	0.013	0.020	1.972	2.321	07-11-2021	36580000	7	5
"153"	40°22'33.52291"N	17°52'38.43737"E	97.692	1.802	PD Fixed	4630897.905	1493717.310	4109940.239	4473463.692	744273.540	54.342	0.023	0.031	2.515	3.027	07-11-2021	36799000	6	5
"WTGS04"	40°22'31.62236"N	17°52'35.74684"E	97.612	1.802	PD Fixed	4630953.473	1493668.543	4109895.527	4473403.015	744211.991	54.261	0.013	0.017	1.712	2.052	07-11-2021	36948200	7	6
"154"	40°22'30.85893"N	17°52'34.36820"E	97.795	1.802	PD Fixed	4630978.108	1493642.316	4109877.706	4473378.413	744180.242	54.444	0.016	0.028	2.782	3.443	07-11-2021	37078000	5	5
"155"	40°22'30.41230"N	17°52'35.79350"E	97.784	1.802	PD Fixed	4630976.271	1493677.053	4109867.204	4473365.734	744214.306	54.434	0.030	0.035	2.062	2.536	07-11-2021	37117000	5	6
"156"	40°22'34.32560"N	17°52'22.81967"E	99.848	1.802	PD Fixed	4630997.289	1493362.251	4109960.498	4473476.462	743904.387	56.484	0.020	0.025	1.858	2.246	07-11-2021	37503000	6	6
"157"	40°22'28.37305"N	17°52'18.82527"E	100.380	1.802	PD Fixed	4631139.795	1493309.196	4109820.966	4473289.829	743816.144	57.018	0.020	0.024	1.846	2.236	07-11-2021	37559000	6	6
"158"	40°22'22.46360"N	17°52'14.79744"E	100.651	1.802	PD Fixed	4631281.529	1493255.058	4109682.274	4473104.502	743727.065	57.291	0.027	0.032	2.130	2.633	07-11-2021	37616000	5	6
"159"	40°22'14.67879"N	17°52'09.59114"E	101.112	1.802	PD Fixed	4631467.590	1493185.995	4109499.631	4472860.439	743612.061	57.755	0.023	0.026	1.844	2.236	07-11-2021	37679000	6	6
"160"	40°22'08.37083"N	17°52'05.37780"E	101.989	1.802	PD Fixed	4631618.675	1493130.263	4109351.959	4472662.683	743518.994	58.635	0.016	0.021	1.942	2.361	07-11-2021	37741000	6	6
"161"	40°22'09.51054"N	17°52'06.13305"E	101.935	1.802	PD Fixed	4631591.497	1493140.222	4109378.709	4472698.409	743535.667	58.581	0.026	0.030	2.109	2.621	07-11-2021	37774000	5	6

"162"	40°22'09.48662"N	17°52'06.20537"E	101.802	1.802	PD Float	4631591.332	1493141.962	4109378.060	4472697.726	743537.397	58.448	0.054	0.075	2.801	3.386	07-11-2021	37814000	5	2
"163"	40°22'09.54975"N	17°52'06.25244"E	101.814	1.802	PD Fixed	4631589.799	1493142.635	4109379.552	4472699.709	743538.444	58.460	0.027	0.028	2.093	2.553	07-11-2021	37838000	5	5
"164"	40°22'09.52461"N	17°52'06.31504"E	101.849	1.802	PD Fixed	4631589.850	1493144.203	4109378.983	4472698.982	743539.946	58.495	0.025	0.029	1.964	2.347	07-11-2021	37876000	5	5
"165"	40°22'09.35249"N	17°52'06.79402"E	102.206	1.802	PD Fixed	4631589.914	1493156.096	4109375.170	4472694.040	743551.416	58.853	0.014	0.018	1.709	2.051	07-11-2021	37905000	7	6
"166"	40°22'07.33967"N	17°52'04.70408"E	102.741	1.802	PD Fixed	4631643.705	1493121.631	4109328.213	4472630.368	743504.134	59.388	0.015	0.017	2.005	2.372	07-11-2021	37995000	6	5
"167"	40°22'07.62132"N	17°52'04.60871"E	102.606	1.802	PD Fixed	4631638.942	1493117.732	4109334.745	4472638.980	743501.602	59.252	0.026	0.029	2.482	3.009	07-11-2021	38017000	5	5
"168"	40°22'07.57682"N	17°52'04.15822"E	102.790	1.802	PD Fixed	4631643.182	1493107.932	4109333.818	4472637.263	743491.021	59.436	0.017	0.021	1.941	2.329	07-11-2021	38061000	7	6
"169"	40°22'07.96901"N	17°52'01.37541"E	102.714	1.802	PD Fixed	4631655.813	1493043.022	4109342.986	4472647.228	743424.988	59.357	0.012	0.017	1.701	2.051	07-11-2021	38186000	7	6
"170"	40°22'10.37075"N	17°51'38.94211"E	104.323	1.802	PD Fixed	4631773.664	1492524.935	4109400.470	4472704.149	742893.440	60.946	0.037	0.039	2.526	3.110	07-11-2021	38324000	6	4
"171"	40°22'10.27137"N	17°51'38.92832"E	104.260	1.802	PD Fixed	4631775.608	1492525.219	4109398.094	4472701.074	742893.214	60.883	0.012	0.020	2.066	2.498	07-11-2021	38338000	7	6
"172"	40°22'09.89152"N	17°51'33.19839"E	105.694	1.802	PD Fixed	4631825.331	1492399.213	4109390.096	4472684.987	742758.438	62.312	0.011	0.017	1.780	2.097	07-11-2021	38436000	8	6
"173"	40°22'08.68843"N	17°51'33.54745"E	105.570	1.802	PD Fixed	4631845.594	1492414.394	4109361.742	4472648.151	742767.872	62.190	0.025	0.021	2.047	2.455	07-11-2021	38470000	5	6
"174"	40°22'03.82934"N	17°51'34.58621"E	105.468	1.802	PD Fixed	4631930.403	1492467.469	4109247.483	4472499.095	742797.222	62.094	0.016	0.020	1.913	2.321	07-11-2021	38601000	6	5
"175"	40°22'01.44140"N	17°51'35.11139"E	105.973	1.802	PD Fixed	4631972.378	1492494.011	4109191.691	4472425.855	742811.992	62.602	0.020	0.023	1.821	2.167	07-11-2021	38670000	7	6
"176"	40°22'01.71733"N	17°51'34.97411"E	105.772	1.802	PD Fixed	4631967.978	1492489.191	4109198.045	4472434.259	742808.479	62.401	0.014	0.018	1.640	1.985	07-11-2021	38693000	7	6
"WTGS03"	40°22'02.20337"N	17°51'21.53542"E	108.326	1.802	PD Fixed	4632057.818	1492185.022	4109211.122	4472438.999	742490.998	64.943	0.017	0.021	1.578	1.909	07-11-2021	38992600	7	7
"177"	40°22'31.51108"N	17°52'43.89760"E	97.461	1.802	PD Fixed	4630896.452	1493852.186	4109892.814	4473405.843	744404.342	54.118	0.010	0.015	1.543	1.874	07-11-2021	39755000	7	7
"178"	40°22'25.60601"N	17°52'52.08913"E	96.878	1.802	PD Fixed	4630948.990	1494072.187	4109753.674	4473230.033	744603.481	53.547	0.012	0.018	1.716	2.045	07-11-2021	39850000	8	6
"179"	40°22'24.62183"N	17°52'53.02031"E	96.951	1.802	PD Fixed	4630961.013	1494099.148	4109730.594	4473200.399	744626.433	53.622	0.021	0.023	1.981	2.363	07-11-2021	39925000	7	5
"180"	40°22'25.25530"N	17°52'51.69275"E	96.511	1.802	PD Fixed	4630958.265	1494065.353	4109745.196	4473218.913	744594.484	53.181	0.016	0.017	1.678	2.062	07-11-2021	39968000	7	6
"181"	40°22'22.31223"N	17°52'54.39214"E	96.654	1.802	PD Fixed	4630994.778	1494144.048	4109676.128	4473130.228	744661.112	53.328	0.016	0.019	1.662	1.958	07-11-2021	40093000	8	5
"182"	40°22'23.51849"N	17°52'56.62641"E	96.068	1.802	PD Fixed	4630955.231	1494186.673	4109704.095	4473169.146	744712.597	52.743	0.019	0.018	1.625	1.961	07-11-2021	40185000	7	5
"183"	40°22'23.57999"N	17°52'55.71209"E	96.212	1.802	PD Fixed	4630960.790	1494165.802	4109705.633	4473170.339	744690.970	52.887	0.025	0.027	2.189	2.590	07-11-2021	40220000	6	4
"184"	40°22'22.48061"N	17°52'55.84236"E	96.389	1.802	PD Fixed	4630980.879	1494175.513	4109679.913	4473136.536	744695.148	53.065	0.044	0.041	1.928	2.301	07-11-2021	40262000	7	5
"185"	40°22'19.88432"N	17°53'03.88929"E	96.951	1.802	PD Fixed	4630972.359	1494372.240	4109619.266	4473062.661	744887.559	53.636	0.016	0.017	1.513	1.812	07-11-2021	40424000	8	6
"186"	40°22'20.69653"N	17°53'12.13399"E	98.898	1.802	PD Fixed	4630898.591	1494552.817	4109639.614	4473094.058	745081.206	55.590	0.010	0.016	1.603	1.946	07-11-2021	40533000	7	6

"187"	40°22'27.37020"N	17°53'14.98460"E	96.476	1.802	PD Fixed	4630749.282	1494575.294	4109794.871	4473302.064	745141.718	53.164	0.015	0.021	2.058	2.406	07-11-2021	40668000	8	5
"188"	40°22'27.62589"N	17°53'18.54661"E	96.622	1.802	PD Fixed	4630718.715	1494653.727	4109800.974	4473312.695	745225.474	53.313	0.012	0.022	2.017	2.384	07-11-2021	40756000	7	6
"189"	40°22'26.31135"N	17°53'16.81051"E	96.302	1.802	PD Fixed	4630756.059	1494622.744	4109769.876	4473270.817	745185.851	52.993	0.009	0.014	1.532	1.832	07-11-2021	40866000	8	6
"WTGS05"	40°22'24.65683"N	17°53'15.77081"E	96.440	1.802	PD Fixed	4630795.153	1494609.588	4109731.086	4473218.992	745162.996	53.131	0.009	0.014	1.541	1.842	07-11-2021	40971800	8	6
"190"	40°22'13.10448"N	17°53'02.85385"E	96.485	1.802	PD Fixed	4631108.437	1494390.483	4109459.638	4472852.781	744869.960	53.175	0.017	0.020	1.632	1.941	07-11-2021	41440000	8	6
"191"	40°22'07.58004"N	17°53'02.87951"E	96.742	1.802	PD Fixed	4631213.477	1494425.014	4109329.977	4472682.433	744876.125	53.438	0.014	0.019	1.741	2.049	07-11-2021	41530000	7	6
"192"	40°22'00.36544"N	17°53'02.87972"E	98.809	1.802	PD Fixed	4631352.145	1494469.765	4109161.764	4472459.942	744883.390	55.511	0.014	0.019	1.721	2.060	07-11-2021	41672000	8	5
"193"	40°21'53.93259"N	17°53'03.08775"E	98.257	1.802	PD Fixed	4631472.540	1494513.772	4109010.222	4472261.720	744894.770	54.965	0.010	0.017	1.848	2.204	07-11-2021	41773000	8	4
"194"	40°21'53.74883"N	17°53'19.94187"E	98.768	1.802	PD Fixed	4631354.270	1494893.457	4109006.235	4472269.037	745292.530	55.491	0.011	0.018	1.835	2.192	07-11-2021	41874000	8	5
"195"	40°21'53.63749"N	17°53'32.87364"E	97.759	1.802	PD Fixed	4631261.924	1495184.264	4109002.964	4472275.579	745597.693	54.493	0.012	0.019	1.938	2.302	07-11-2021	41979000	8	5
"196"	40°21'52.05006"N	17°53'32.21269"E	97.886	1.802	PD Fixed	4631296.985	1495179.196	4108965.738	4472226.114	745583.703	54.621	0.010	0.016	1.834	2.187	07-11-2021	42625000	8	4
"197"	40°21'51.79570"N	17°53'31.14343"E	98.154	1.802	PD Fixed	4631309.766	1495156.812	4108959.934	4472217.445	745558.737	54.889	0.011	0.017	1.950	2.318	07-11-2021	42817000	8	4
"198"	40°21'51.44713"N	17°53'28.96857"E	97.704	1.802	PD Fixed	4631331.831	1495110.013	4108951.451	4472205.017	745507.785	54.437	0.011	0.017	1.954	2.319	07-11-2021	42865000	8	4
"199"	40°21'51.32143"N	17°53'28.21631"E	97.821	1.802	PD Fixed	4631339.759	1495093.921	4108948.572	4472200.560	745490.166	54.554	0.011	0.016	1.892	2.234	07-11-2021	42886000	8	4
"200"	40°21'50.82005"N	17°53'25.13939"E	99.016	1.802	PD Fixed	4631372.459	1495028.190	4108937.562	4472182.724	745418.089	55.747	0.013	0.019	1.991	2.356	07-11-2021	43037000	8	4
"201"	40°21'50.52058"N	17°53'22.36729"E	99.772	1.802	PD Fixed	4631398.792	1494967.961	4108931.014	4472171.351	745352.998	56.501	0.012	0.017	1.814	2.149	07-11-2021	43133000	8	4
"WTGS07"	40°21'46.19053"N	17°53'22.60639"E	99.598	1.802	PD Fixed	4631479.250	1494999.860	4108829.133	4472038.001	745363.004	56.331	0.010	0.015	1.761	2.091	07-11-2021	43370800	8	4
"202"	40°21'45.87365"N	17°53'18.65419"E	99.095	1.802	PD Fixed	4631513.554	1494912.944	4108821.360	4472025.182	745270.091	55.824	0.011	0.016	1.749	2.075	07-11-2021	43763000	8	5
"203"	40°21'36.02392"N	17°53'19.27434"E	99.943	1.802	PD Fixed	4631696.917	1494987.504	4108590.406	4471721.905	745294.647	56.682	0.009	0.013	1.508	1.808	07-11-2021	43934000	8	6
"204"	40°21'38.82284"N	17°53'02.71941"E	100.204	1.802	PD Fixed	4631763.872	1494598.649	4108656.361	4471795.469	744901.285	56.927	0.021	0.026	2.004	2.445	07-11-2021	44142000	7	6
"205"	40°21'38.83778"N	17°52'58.83819"E	100.148	1.802	PD Fixed	4631791.670	1494511.389	4108656.675	4471792.943	744809.709	56.867	0.016	0.017	1.635	1.923	07-11-2021	44210000	8	6
"206"	40°21'37.25323"N	17°52'56.82005"E	100.128	1.802	PD Fixed	4631836.400	1494475.785	4108619.420	4471742.524	744763.693	56.847	0.008	0.012	1.466	1.754	07-11-2021	44331000	9	6
"207"	40°21'38.38588"N	17°52'56.77408"E	100.023	1.802	PD Fixed	4631815.126	1494467.781	4108645.974	4471777.419	744761.470	56.741	0.019	0.021	1.546	1.848	07-11-2021	44367000	9	6
"WTGS01"	40°21'37.84915"N	17°52'58.25678"E	100.106	1.802	PD Fixed	4631814.646	1494504.388	4108633.412	4471762.007	744796.988	56.826	0.010	0.013	1.468	1.757	07-11-2021	44487200	9	5
"208"	40°21'39.01412"N	17°53'03.26843"E	100.103	1.802	PD Fixed	4631756.184	1494609.780	4108660.791	4471801.790	744914.044	56.826	0.013	0.016	1.537	1.859	07-11-2021	44748000	8	5
"209"	40°21'36.01454"N	17°53'05.85825"E	101.334	1.802	PD Fixed	4631795.332	1494686.624	4108591.087	4471711.280	744978.158	58.062	0.012	0.017	1.686	2.043	07-11-2021	44855000	8	5

"210"	40°21'34.55713"N	17°53'28.31254"E	100.872	1.802	PD Fixed	4631659.960	1495199.675	4108556.533	4471683.641	745509.345	57.620	0.009	0.014	1.619	1.956	07-11-2021	45158000	8	5
"211"	40°21'34.83144"N	17°53'28.16233"E	100.893	1.802	PD Fixed	4631655.850	1495194.624	4108562.994	4471691.985	745505.525	57.641	0.009	0.013	1.541	1.865	07-11-2021	45178000	8	5
"212"	40°21'34.19388"N	17°53'31.51501"E	101.313	1.802	PD Fixed	4631643.970	1495273.918	4108548.281	4471674.910	745585.262	58.065	0.009	0.014	1.595	1.926	07-11-2021	45268000	8	5
"213"	40°21'33.80458"N	17°53'33.58624"E	101.568	1.802	PD Fixed	4631636.540	1495322.876	4108539.296	4471664.503	745634.517	58.322	0.010	0.015	1.654	1.995	07-11-2021	45374000	8	5
"214"	40°21'33.13490"N	17°53'34.22509"E	101.735	1.802	PD Fixed	4631644.759	1495341.370	4108523.663	4471644.344	745650.264	58.490	0.008	0.013	1.484	1.781	07-11-2021	45440000	9	5
"215"	40°21'28.53796"N	17°53'42.69715"E	102.207	1.802	PD Fixed	4631671.057	1495559.933	4108415.921	4471509.123	745854.773	58.973	0.010	0.015	1.595	1.934	07-11-2021	45620000	8	5
"216"	40°21'34.91669"N	17°53'46.22361"E	101.860	1.802	PD Fixed	4631523.989	1495599.885	4108565.624	4471708.561	745931.524	58.624	0.009	0.014	1.597	1.912	07-11-2021	45755000	9	5
"WTGS08"	40°21'39.38917"N	17°53'48.17277"E	101.371	1.802	PD Fixed	4631424.485	1495616.084	4108670.427	4471847.994	745972.987	58.132	0.009	0.014	1.560	1.893	07-11-2021	45927600	8	5
"217"	40°21'40.11618"N	17°53'47.28954"E	101.493	1.802	PD Fixed	4631417.158	1495591.818	4108687.594	4471869.732	745951.416	58.253	0.009	0.013	1.522	1.833	07-11-2021	46094000	9	5
"218"	40°22'01.85711"N	17°53'46.20818"E	96.490	1.802	PD Fixed	4631008.071	1495432.904	4109195.318	4472539.364	745903.939	53.229	0.009	0.015	1.613	1.930	07-11-2021	46562000	7	5
"219"	40°22'02.04083"N	17°53'47.40311"E	96.668	1.802	PD Fixed	4630996.044	1495458.646	4109199.751	4472545.953	745931.939	53.408	0.009	0.013	1.450	1.743	07-11-2021	46592000	9	5
"220"	40°22'10.52634"N	17°53'47.49442"E	95.906	1.802	PD Fixed	4630833.504	1495408.422	4109398.675	4472807.708	745925.517	52.638	0.016	0.020	1.794	2.118	07-11-2021	46755000	9	4
"WTGS06"	40°22'15.06165"N	17°53'48.04862"E	94.827	1.802	PD Fixed	4630742.476	1495392.766	4109504.557	4472948.001	745934.006	51.555	0.009	0.014	1.496	1.803	07-11-2021	46968800	8	5
"221"	40°22'10.64902"N	17°53'47.33728"E	95.931	1.802	PD Fixed	4630832.329	1495404.147	4109401.575	4472811.370	745921.687	52.663	0.009	0.013	1.483	1.785	07-11-2021	47177000	8	5
"222"	40°22'10.76698"N	17°53'49.01573"E	95.861	1.802	PD Fixed	4630817.866	1495441.089	4109404.301	4472816.306	745961.158	52.594	0.009	0.013	1.488	1.790	07-11-2021	47222000	8	5
"223"	40°22'20.11229"N	17°53'04.19714"E	96.790	1.802	PD Fixed	4630965.678	1494377.716	4109624.519	4473069.928	744894.591	53.475	0.012	0.016	1.558	1.854	07-11-2021	47757000	8	5
"224"	40°22'02.54663"N	17°53'50.36767"E	96.954	1.802	PD Fixed	4630965.141	1495522.167	4109211.823	4472563.843	746001.357	53.696	0.010	0.014	1.508	1.800	07-11-2021	48147000	8	5
"225"	40°22'03.34204"N	17°53'57.10397"E	95.526	1.802	PD Fixed	4630900.140	1495668.188	4109229.591	4472593.584	746159.451	52.273	0.010	0.014	1.496	1.788	07-11-2021	48261000	8	5
"226"	40°21'58.68075"N	17°53'58.60513"E	96.484	1.802	PD Fixed	4630978.565	1495730.737	4109120.665	4472450.996	746199.577	53.237	0.012	0.016	1.662	1.965	07-11-2021	48353000	8	5
"227"	40°21'58.52725"N	17°54'09.39608"E	96.279	1.802	PD Fixed	4630903.078	1495973.904	4109116.925	4472454.616	746454.278	53.042	0.015	0.019	1.892	2.259	07-11-2021	48516000	8	4
"228"	40°21'56.55978"N	17°54'20.78142"E	94.309	1.802	PD Fixed	4630856.469	1496241.140	4109069.410	4472402.766	746724.839	51.084	0.016	0.022	1.972	2.362	07-11-2021	48690000	8	3
"229"	40°21'54.94821"N	17°54'27.06845"E	93.541	1.802	PD Fixed	4630840.939	1496392.008	4109031.037	4472357.944	746874.778	50.323	0.012	0.016	1.703	2.015	07-11-2021	48781000	8	4
"230"	40°21'55.06465"N	17°54'30.52946"E	93.462	1.802	PD Fixed	4630813.559	1496468.977	4109033.723	4472364.221	746956.302	50.247	0.012	0.018	1.836	2.176	07-11-2021	48854000	8	4
"231"	40°21'56.06411"N	17°54'41.79128"E	92.916	1.802	PD Float	4630712.452	1496715.543	4109056.858	4472403.789	747220.944	49.710	0.430	1.569	1.901	2.266	07-11-2021	49010000	7	4
"232"	40°21'56.20914"N	17°54'44.08309"E	93.519	1.802	PD Fixed	4630693.502	1496766.246	4109060.657	4472410.043	747274.858	50.316	0.011	0.020	2.032	2.464	07-11-2021	49134000	7	3
"233"	40°21'56.97684"N	17°54'46.94181"E	93.167	1.802	PD Fixed	4630657.909	1496825.625	4109078.472	4472435.940	747341.512	49.966	0.011	0.020	2.048	2.482	07-11-2021	49194000	7	3

"234"	40°21'56.79766"N	17°54'46.25806"E	93.372	1.802	PD Fixed	4630666.426	1496811.423	4109074.394	4472429.883	747325.565	50.170	0.011	0.020	2.048	2.484	07-11-2021	49212000	7	3
"235"	40°21'57.86501"N	17°54'46.48429"E	93.303	1.802	PD Fixed	4630644.444	1496809.928	4109099.434	4472462.975	747329.817	50.101	0.011	0.020	2.066	2.503	07-11-2021	49247000	7	3
"236"	40°21'58.46493"N	17°54'54.23109"E	92.965	1.802	PD Fixed	4630576.576	1496980.077	4109113.314	4472487.500	747511.945	49.770	0.012	0.021	2.158	2.601	07-11-2021	49424000	7	3
"237"	40°21'58.89533"N	17°54'54.09226"E	93.145	1.802	PD Fixed	4630569.532	1496974.357	4109123.545	4472500.665	747508.233	49.949	0.011	0.020	2.106	2.553	07-11-2021	49446000	7	3
"238"	40°21'58.47752"N	17°54'54.30442"E	93.094	1.802	PD Fixed	4630575.898	1496981.676	4109113.693	4472487.946	747513.662	49.899	0.011	0.020	2.118	2.570	07-11-2021	49476000	7	3
"239"	40°21'57.27771"N	17°54'54.73550"E	93.072	1.802	PD Fixed	4630595.560	1496998.721	4109085.481	4472451.280	747525.051	49.878	0.011	0.020	2.108	2.561	07-11-2021	49510000	7	3
"240"	40°21'56.05877"N	17°54'55.17998"E	93.002	1.802	PD Fixed	4630615.454	1497016.174	4109056.788	4472414.035	747536.776	49.809	0.011	0.021	2.150	2.602	07-11-2021	49544000	7	3
"241"	40°21'56.26162"N	17°54'55.04862"E	92.981	1.802	PD Fixed	4630612.536	1497011.974	4109061.542	4472420.188	747533.471	49.788	0.011	0.021	2.119	2.574	07-11-2021	49564000	7	3
"WTGS09"	40°21'55.86723"N	17°54'53.73996"E	92.936	1.802	PD Fixed	4630629.498	1496985.007	4109052.244	4472407.008	747503.002	49.742	0.011	0.021	2.135	2.595	07-11-2021	49642200	7	3
"242"	40°21'59.34429"N	17°55'05.47653"E	91.812	1.802	PD Fixed	4630477.403	1497226.856	4109133.234	4472523.372	747776.317	48.627	0.012	0.022	2.228	2.698	07-11-2021	49962000	7	3
"243"	40°22'00.47335"N	17°55'13.39256"E	90.475	1.802	PD Fixed	4630397.508	1497397.309	4109158.902	4472564.359	747961.896	47.296	0.012	0.026	2.376	2.887	07-11-2021	50043000	7	3
"244"	40°22'07.05586"N	17°55'33.05650"E	89.787	1.802	PD Float	4630129.113	1497798.097	4109313.153	4472782.698	748419.022	46.622	0.379	2.497	2.732	3.325	07-11-2021	50185000	7	3
"245"	40°22'10.40677"N	17°55'50.21281"E	87.540	1.802	PD Fixed	4629939.191	1498162.070	4109390.446	4472899.445	748820.279	44.389	0.026	0.034	2.631	3.213	07-11-2021	50333000	7	3
"246"	40°22'14.04843"N	17°55'57.73872"E	92.021	1.802	PD Fixed	4629818.551	1498309.649	4109478.929	4473017.639	748994.071	48.875	0.012	0.019	1.862	2.250	07-11-2021	50413000	7	4
"247"	40°22'16.72273"N	17°56'01.99783"E	90.068	1.802	PD Fixed	4629735.361	1498388.338	4109540.511	4473103.447	749091.795	46.925	0.011	0.018	1.858	2.249	07-11-2021	50585000	7	4
"WTGS10"	40°22'15.28527"N	17°56'05.67440"E	89.676	1.802	PD Fixed	4629735.692	1498479.613	4109506.476	4473061.996	749179.987	46.537	0.011	0.017	1.864	2.256	07-11-2021	50778600	7	4
"248"	40°21'51.65607"N	17°55'37.73035"E	87.437	1.802	PD Fixed	4630386.185	1497997.159	4108949.711	4472311.433	748544.997	44.289	0.016	0.019	1.794	2.139	07-11-2021	51439000	8	4
"249"	40°21'52.94922"N	17°55'39.37123"E	88.287	1.802	PD Fixed	4630350.305	1498026.243	4108980.654	4472352.594	748582.384	45.139	0.016	0.020	2.024	2.381	07-11-2021	51490000	8	4
"250"	40°21'52.32385"N	17°55'35.69710"E	88.106	1.802	PD Fixed	4630388.743	1497947.566	4108965.839	4472330.438	748496.352	44.955	0.022	0.024	1.774	2.129	07-11-2021	51594000	8	4
"251"	40°21'51.45244"N	17°55'35.88116"E	88.405	1.802	PD Fixed	4630404.186	1497957.126	4108945.553	4472303.708	748501.583	45.255	0.019	0.021	1.742	2.088	07-11-2021	51632000	8	4
"252"	40°21'47.44303"N	17°55'29.23414"E	89.768	1.802	PD Fixed	4630529.652	1497832.878	4108852.204	4472174.872	748348.874	46.615	0.020	0.019	1.887	2.242	07-11-2021	51731000	8	4
"253"	40°21'47.16723"N	17°55'30.68047"E	89.740	1.802	PD Fixed	4630524.370	1497867.036	4108845.704	4472167.495	748383.275	46.588	0.024	0.027	2.224	2.716	07-11-2021	51763000	6	4
"254"	40°21'27.18561"N	17°54'42.40519"E	99.203	1.802	PD Fixed	4631261.464	1496908.216	4108382.189	4471513.681	747264.761	56.023	0.232	0.663	2.590	3.131	07-11-2021	51982000	7	3
"255"	40°21'26.48207"N	17°54'45.01753"E	96.778	1.802	PD Fixed	4631254.119	1496970.625	4108364.083	4471494.015	747327.106	53.602	0.017	0.023	2.247	2.777	07-11-2021	52040000	7	4
"256"	40°21'41.68545"N	17°54'13.48739"E	98.195	1.802	PD Fixed	4631194.943	1496169.636	4108722.341	4471938.402	746567.849	54.976	0.016	0.023	2.162	2.632	07-11-2021	52310000	7	4
"257"	40°21'26.03664"N	17°54'39.89735"E	98.369	1.802	PD Fixed	4631300.897	1496858.770	4108354.643	4471476.300	747206.763	55.188	0.020	0.047	4.687	5.921	07-11-2021	52610000	6	2

"258"	40°21'19.15852"N	17°54'16.47899"E	101.672	1.802	PD Fixed	4631603.936	1496375.953	4108195.111	4471246.013	746661.248	58.477	0.017	0.021	2.017	2.447	07-11-2021	52751000	7	4
"259"	40°21'24.35365"N	17°53'44.17125"E	102.936	1.802	PD Fixed	4631740.432	1495618.887	4108318.042	4471381.222	745893.776	59.708	0.019	0.024	2.114	2.562	07-11-2021	52921000	7	4
"260"	40°21'23.92191"N	17°53'43.87115"E	103.214	1.802	PD Fixed	4631751.015	1495614.863	4108308.074	4471367.675	745887.132	59.986	0.022	0.023	1.968	2.384	07-11-2021	52949000	7	4
"261"	40°21'24.93461"N	17°53'39.83229"E	103.193	1.802	PD Fixed	4631761.036	1495517.948	4108331.864	4471395.786	745790.825	59.961	0.016	0.019	1.959	2.368	07-11-2021	53030000	7	4
"262"	40°21'24.66898"N	17°53'39.76752"E	103.165	1.802	PD Fixed	4631766.534	1495518.118	4108325.602	4471387.544	745789.565	59.932	0.014	0.019	1.956	2.365	07-11-2021	53041000	7	4
"263"	40°21'26.77796"N	17°53'24.86136"E	103.259	1.802	PD Fixed	4631834.579	1495170.471	4108375.234	4471441.077	745435.772	60.012	0.014	0.018	2.148	2.575	07-11-2021	53137000	7	4
"264"	40°21'25.04332"N	17°52'58.90232"E	102.352	1.802	PD Fixed	4632055.030	1494597.956	4108333.874	4471367.586	744825.095	59.085	0.014	0.018	1.996	2.416	07-11-2021	53232000	7	4
"265"	40°21'24.25363"N	17°52'47.34921"E	103.176	1.802	PD Fixed	4632154.346	1494343.543	4108315.847	4471334.349	744553.328	59.901	0.319	2.681	2.566	3.070	07-11-2021	53309000	7	3
"266"	40°21'21.86122"N	17°52'11.15376"E	103.798	1.802	PD Fixed	4632462.433	1493545.476	4108260.015	4471232.803	743701.799	60.496	0.020	0.024	2.097	2.539	07-11-2021	53408000	7	4
"267"	40°21'20.12920"N	17°51'45.33387"E	105.673	1.802	PD Fixed	4632683.643	1492976.629	4108220.518	4471159.641	743094.380	62.353	0.123	0.119	5.285	6.466	07-11-2021	53501000	5	3
"268"	40°21'19.00008"N	17°51'28.75287"E	106.454	1.802	PD Fixed	4632825.676	1492611.316	4108194.482	4471112.164	742704.321	63.123	0.024	0.029	2.507	3.044	07-11-2021	53587000	6	4
"269"	40°21'19.01062"N	17°51'28.75470"E	106.151	1.802	PD Fixed	4632825.243	1492611.221	4108194.534	4471112.490	742704.353	62.820	0.018	0.022	2.194	2.649	07-11-2021	53591000	7	4
"270"	40°21'15.72570"N	17°50'41.53509"E	109.753	1.802	PD Fixed	4633231.887	1491571.550	4108119.652	4470975.258	741593.587	66.392	0.011	0.016	1.795	2.162	07-11-2021	53715000	7	4