

Regione Puglia

COMUNE DI GUAGNANO(LE) - SALICE SALENTINO(LE) - CAMPI SALENTINO(LE)
SAN DONACI(BR) - CELLINO SAN MARCO(BR)

**PROGETTO PER LA REALIZZAZIONE DI IMPIANTO PER LA
PRODUZIONE DI ENERGIA ELETTRICA DA FONTI RINNOVABILI,
NONCHE' OPERE CONNESSE ED INFRASTRUTTURE, DI POTENZA
NOMINALE PARI A 36 MW ALIMENTATO DA FONTE EOLICA,
CON ANNESSO SISTEMA DI ACCUMULO INTEGRATO DI POTENZA
PARI A 24 MW, PER UNA POTENZA IN IMMISSIONE PARI A 60MW
DENOMINATO IMPIANTO "NEXT1"**

PROGETTO PARCO EOLICO "NEXT1"

Codice Regionale AU: 03Q5NM4

Tav.:	Titolo:
R46	RELAZIONE RILIEVO GPS

Scala:	Formato Stampa:	Codice Identificatore Elaborato
S.C.	A4	03Q5NM4_NPD12_GUA_R46_RelazioneGPS

Progettazione:	Committente:
QMSOLAR s.r.l. Via Guglielmo Marconi scala C n.166 - Cap 72023 MESAGNE (BR) P.IVA 02683290742 - qmsolar.srls@pec.it Amm.re unico Ing. Francesco Masilla Gruppo di progettazione: MSC Innovative Solutions s.r.l.s - Via Milizia 55 - 73100 LECCE (LE) P.IVA 05030190754 - msc.innovativesolutions@gmail.com Ing. Santo Masilla - Responsabile Progetto	NPD Italia II s.r.l. Galleria Passarella, 2, Cap - 20122 MILANO P.IVA 11987560965 - email: npditalia@legalmail.it
Indagini Specialistiche : Tecnico operatore: Geom. Michele De Angelis	

Data Progetto	Motivo	Redatto:	Controllato:	Approvato:
15/06/2023	Prima versione	F.M.	S.M.	NPD Italia II srl

**PROGETTO PER LA REALIZZAZIONE DI IMPIANTO PER LA
PRODUZIONE DI ENERGIA ELETTRICA DA FONTI RINNOVABILI,
NONCHE' OPERE CONNESSE ED INFRASTRUTTURE, DI POTENZA NOMINALE
PARI A 36 MW ALIMENTATO DA FONTE EOLICA,
CON ABBESSE SISTEMA DI ACCUMULO INTEGRATO DI POTENZA PARI A 24
MW, PER UNA POTENZA IN IMMISSIONE PARI A 60 MW
DENOMINATO "NEXT 1"**

Ditta proponente: **NPD ITALIA II s.r.l.** Via San Marco 21, cap 20121 MILANO

Codice pratica: O3Q5NM4

RELAZIONE GNERALE SUI RILIEVI TOPOGRAFICI E AEROFOTOGRAMMETRICI

1 PREMESSA

La presente relazione descrive le attività di rilievo topografico e aerofotogrammetrico eseguite per conto della **NPD ITALIA II s.r.l.** e finalizzate alla progettazione dell'impianto eolico indicato in oggetto.

2 DESCRIZIONE

L'area interessata si estende nel territorio dei Comuni di SALICE SALENTINO(LE)-GUAGNANO(LE)-CELLINO SAN MARCO(BR)

Le coordinate assegnate agli aerogeneratori sono le seguenti:

WTG	X	Y	Z	Comune	Provincia	Foglio	P.Ila
N01	747584	4474992	49,0	Salice S.no	Lecce	18	38
N02	748142	4475022	47,0	Salice S.no	Lecce	18	76
N03	748676	4475066	46,0	Salice S.no	Lecce	29	25
N04	747852	4476521	46,0	Guagnano	Lecce	23	195
N05	748374	4477779	42,0	Guagnano	Lecce	22	71
N06	749284	4479142	41,0	Guagnano	Lecce	10	161
Cob.Comm.	749303	4479433	45,0	Guagnano	Lecce	10	138
Imp.Accum.	749409	4483543	45,0	Cellino S.M.	Brindisi	24	253-145-97-71
Cab.utente	749381	4483495	49,6	Cellino S.M.	Brindisi	24	145-97

Coordinate WGS84 Aerogeneratori ed opere connesse

3. RILIEVO TOPOGRAFICO CON GPS

Il rilievo è stato eseguito nel mese di Giugno 2023 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 interrate;
- Fabbricati e costruzioni in genere;
- Pozzi e/o pozzetti;
- Ponticelli stradali;
- Gasdotti.

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 e informazioni sulla tipologia di strade esistenti.

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 19/06/2023 e in data 30/06/2023 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 indicati con il codice MARKER nella tabella 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 100 cm 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.

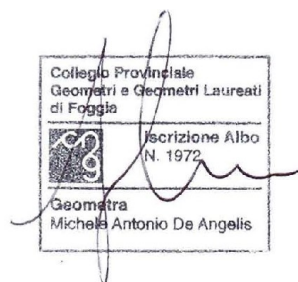
5. RETE DI INQUADRAMENTO

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.	QUALIT A'	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 GPS																			
"1200"	40°24'04.23659"N	17°54'32.42179"E	89.026	1.916	PD Fixed	4628340.156	1495716.582	4112065.777	4476349.237	746869.789	45.601	0.022	0.031	1.682	1.929	30-06-2022	29590000	7	4
"1201"	40°24'04.81697"N	17°54'32.54860"E	89.103	1.916	PD Fixed	4628328.251	1495715.877	4112079.459	4476367.234	746872.189	45.677	0.026	0.041	1.959	2.304	30-06-2022	29612000	6	4
"1202"	40°24'04.76110"N	17°54'33.22978"E	89.029	1.916	PD Fixed	4628324.321	1495731.488	4112078.099	4476366.040	746888.306	45.604	0.024	0.037	1.958	2.303	30-06-2022	29633000	7	3
"1203"	40°24'05.20639"N	17°54'32.70175"E	89.264	1.916	PD Fixed	4628319.850	1495716.957	4112088.711	4476379.362	746875.405	45.839	0.022	0.035	1.956	2.300	30-06-2022	29668000	6	3
"1204"	40°24'04.60076"N	17°54'32.43105"E	89.251	1.916	PD Fixed	4628333.324	1495714.603	4112074.477	4476360.475	746869.637	45.825	0.020	0.030	1.715	1.988	30-06-2022	29706000	7	3
"1205"	40°24'04.49170"N	17°54'32.24720"E	89.372	1.916	PD Fixed	4628336.820	1495711.177	4112071.994	4476356.969	746865.414	45.947	0.020	0.030	1.711	1.983	30-06-2022	29739000	7	3
"1206"	40°24'06.08376"N	17°54'32.56043"E	89.670	1.916	PD Fixed	4628304.478	1495708.487	4112109.583	4476406.310	746871.181	46.244	0.024	0.036	2.090	2.447	30-06-2022	29790000	8	3
"1207"	40°24'06.22850"N	17°54'32.46473"E	89.317	1.916	PD Fixed	4628302.163	1495705.368	4112112.754	4476410.699	746868.778	45.890	0.020	0.027	1.535	1.746	30-06-2022	29812000	8	3
"1208"	40°24'07.73488"N	17°54'32.89520"E	89.144	1.916	PD Fixed	4628270.259	1495705.725	4112148.026	4476457.489	746877.397	45.717	0.024	0.036	2.089	2.448	30-06-2022	29888000	8	2
"1209"	40°24'07.81946"N	17°54'33.95318"E	89.180	1.916	PD Fixed	4628261.004	1495728.953	4112150.036	4476460.919	746902.254	45.754	0.025	0.038	2.088	2.447	30-06-2022	29925000	8	2
"1210"	40°24'02.65186"N	17°54'31.83559"E	89.431	1.916	PD Fixed	4628374.847	1495713.265	4112028.814	4476299.910	746857.578	46.006	0.023	0.034	1.942	2.259	30-06-2022	30080000	8	2
"1211"	40°24'02.62016"N	17°54'32.18627"E	89.409	1.916	PD Fixed	4628372.891	1495721.324	4112028.056	4476299.205	746865.878	45.985	0.023	0.034	1.940	2.257	30-06-2022	30097000	8	2
"1212"	40°24'00.33333"N	17°54'31.76949"E	89.588	1.916	PD Fixed	4628419.546	1495726.072	4111974.454	4476228.357	746858.374	46.165	0.017	0.024	1.462	1.661	30-06-2022	30275000	8	3
"1213"	40°24'00.97186"N	17°54'31.65139"E	89.711	1.916	PD Fixed	4628408.344	1495719.525	4111989.533	4476247.958	746854.941	46.287	0.019	0.028	1.637	1.889	30-06-2022	30314000	7	3
"1214"	40°23'57.65624"N	17°54'27.47779"E	90.188	1.916	PD Fixed	4628502.027	1495646.366	4111911.958	4476142.467	746759.907	46.762	0.021	0.029	1.680	1.932	30-06-2022	30463000	7	3
"1215"	40°23'57.68529"N	17°54'23.59066"E	90.484	1.916	PD Fixed	4628529.874	1495559.031	4111912.832	4476140.346	746668.230	47.054	0.018	0.026	1.480	1.692	30-06-2022	30837000	8	3
"1216"	40°23'46.57693"N	17°54'26.73436"E	90.924	1.916	PD Fixed	4628718.704	1495697.957	4111652.173	4475800.213	746753.625	47.504	0.017	0.025	1.567	1.765	30-06-2022	31101000	8	2
"1217"	40°23'47.57820"N	17°54'16.89709"E	91.027	1.916	PD Fixed	4628771.061	1495471.072	4111675.761	4475823.461	746520.664	47.597	0.015	0.025	1.518	1.710	30-06-2022	31374000	8	3
"1218"	40°25'33.01148"N	17°55'22.52236"E	81.786	1.816	PD Fixed	4626282.450	1496292.753	4114146.059	4479125.989	747960.367	38.465	0.016	0.026	1.330	1.507	30-06-2022	47221000	8	6
"1219"	40°25'33.79212"N	17°55'27.95429"E	81.668	1.816	PD Fixed	4626228.102	1496409.751	4114164.313	4479154.303	748087.589	38.354	0.017	0.027	1.395	1.593	30-06-2022	47277000	8	6
"1220"	40°25'35.27566"N	17°55'34.24801"E	81.153	1.816	PD Fixed	4626153.834	1496541.656	4114198.814	4479204.969	748234.403	37.845	0.019	0.029	1.568	1.816	30-06-2022	47335000	8	6
"1221"	40°25'35.49440"N	17°55'34.74980"E	81.268	1.816	PD Fixed	4626146.113	1496551.590	4114204.025	4479212.107	748246.005	37.961	0.016	0.025	1.398	1.599	30-06-2022	47360000	7	6
"1222"	40°25'40.41081"N	17°55'56.54864"E	83.979	1.816	PD Fixed	4625896.324	1497010.847	4114321.223	4479380.774	748754.719	40.695	0.014	0.023	1.300	1.477	30-06-2022	47579000	9	6

"1223"	40°25'41.59113"N	17°56'00.85248"E	85.809	1.816	PD Fixed	4625843.950	1497100.527	4114350.124	4479420.545	748854.939	42.529	0.017	0.027	1.401	1.608	30-06-2022	47637000	8	6
"1224"	40°25'41.57306"N	17°56'11.03179"E	86.601	1.816	PD Fixed	4625770.979	1497329.111	4114350.213	4479427.964	749094.856	43.333	0.016	0.026	1.405	1.615	30-06-2022	47704000	9	6
"1225"	40°25'41.74204"N	17°56'16.19006"E	87.837	1.816	PD Fixed	4625731.212	1497444.041	4114354.983	4479437.220	749216.249	44.576	0.016	0.026	1.407	1.618	30-06-2022	47739000	8	6
"N1"	40°23'19.51151"N	17°55'00.78351"E	90.951	1.700	PD Fixed	4628986.676	1496628.510	4111016.492	4474992.005	747584.007	47.801	0.019	0.027	1.617	1.871	30-06-2023	45920000	9	5
"N2"	40°23'19.88592"N	17°55'24.46302"E	89.785	1.700	PD Fixed	4628806.865	1497157.339	4111024.533	4475022.008	748142.011	46.659	0.019	0.030	1.598	1.852	30-06-2023	45934000	9	4
"N3"	40°23'20.73968"N	17°55'47.15824"E	88.878	1.700	PD Fixed	4628625.212	1497661.169	4111044.003	4475066.066	748676.313	45.775	0.018	0.031	1.610	1.867	30-06-2023	45951000	9	5
"N4"	40°24'08.75036"N	17°55'14.27776"E	88.684	1.700	PD Fixed	4627950.591	1496627.953	4112171.721	4476521.005	747852.008	45.516	0.019	0.033	1.780	2.105	30-06-2023	45980000	9	5
"N5"	40°24'48.93812"N	17°55'38.16127"E	84.287	1.700	PD Fixed	4627009.543	1496915.445	4113112.771	4477779.008	748374.009	41.122	0.022	0.046	2.489	3.016	30-06-2023	45999000	9	5
"N6"	40°25'32.10710"N	17°56'18.64553"E	83.208	1.700	PD Fixed	4625893.472	1497557.408	4114125.820	4479142.010	749284.008	40.069	0.022	0.041	2.352	2.821	30-06-2023	46015000	9	5
"1001"	40°23'09.57059"N	17°54'56.56077"E	91.262	1.916	PD Fixed	4629206.432	1496594.884	4110782.998	4474682.148	747494.548	47.899	0.019	0.027	1.617	1.871	19-06-2023	24002000	8	4
"1002"	40°23'07.52084"N	17°54'50.97394"E	91.616	1.916	PD Fixed	4629286.203	1496482.182	4110735.068	4474614.589	747364.885	48.249	0.019	0.030	1.598	1.852	19-06-2023	24536000	9	4
"1003"	40°23'00.47849"N	17°54'41.66609"E	91.649	1.916	PD Fixed	4629487.673	1496316.573	4110569.627	4474390.173	747152.543	48.278	0.018	0.031	1.610	1.867	19-06-2023	24697000	9	4
"1004"	40°23'24.68863"N	17°55'25.95861"E	90.010	1.916	PD Fixed	4628704.681	1497161.361	4111137.372	4475171.287	748172.376	46.666	0.019	0.033	1.780	2.105	19-06-2023	26446000	9	4
"1005"	40°23'20.90469"N	17°55'17.87784"E	90.151	1.916	PD Fixed	4628835.395	1497003.329	4111048.565	4475048.289	747985.687	46.802	0.022	0.046	2.489	3.016	19-06-2023	26876000	9	4
"1006"	40°23'14.47415"N	17°55'04.65445"E	91.390	1.916	PD Fixed	4629054.546	1496746.409	4110898.288	4474839.671	747680.418	48.032	0.022	0.041	2.352	2.821	19-06-2023	27188000	8	4
"1007"	40°23'23.63019"N	17°55'36.02915"E	89.837	1.916	PD Fixed	4628651.583	1497393.820	4111112.394	4475146.509	748410.926	46.505	0.015	0.025	1.585	1.836	19-06-2023	28413000	9	4
"1008"	40°23'21.82858"N	17°55'46.86120"E	89.415	1.916	PD Fixed	4628606.895	1497647.879	4111069.794	4475099.415	748668.195	46.096	0.013	0.020	1.302	1.478	19-06-2023	29376000	10	4
"1009"	40°25'41.92674"N	17°56'08.38534"E	87.191	1.916	PD Fixed	4625783.814	1497267.697	4114358.836	4479436.796	749032.124	43.820	0.021	0.035	1.805	2.107	19-06-2023	32511000	8	4
"1010"	40°25'42.03825"N	17°56'16.08996"E	88.261	1.916	PD Fixed	4625726.536	1497440.047	4114362.148	4479446.276	749213.585	44.900	0.016	0.026	1.508	1.727	19-06-2023	32992000	8	4
"1011"	40°25'32.12513"N	17°56'20.41718"E	84.972	1.916	PD Fixed	4625881.388	1497597.392	4114127.248	4479143.956	749325.744	41.620	0.017	0.026	1.495	1.710	19-06-2023	33347000	8	4
"1012"	40°25'40.65100"N	17°55'57.07151"E	84.262	1.916	PD Fixed	4625888.091	1497021.137	4114326.981	4479388.591	748766.796	40.879	0.031	0.058	2.981	3.635	19-06-2023	33609000	7	3
"1013"	40°23'27.67394"N	17°55'30.59651"E	89.682	1.916	PD Fixed	4628614.006	1497246.997	4111207.295	4475266.972	748278.692	46.342	0.019	0.032	1.704	1.958	19-06-2023	34536000	6	5
"1014"	40°24'59.54374"N	17°55'55.47256"E	81.651	1.916	PD Fixed	4626680.042	1497237.805	4113359.993	4478119.617	748771.215	38.285	0.016	0.029	1.768	2.052	19-06-2023	38352000	7	5
"1015"	40°25'02.20756"N	17°55'41.27778"E	82.514	1.916	PD Fixed	4626733.008	1496903.205	4113423.111	4478190.664	748433.902	39.130	0.016	0.028	1.516	1.733	19-06-2023	39044000	7	6
"1016"	40°24'47.39809"N	17°55'43.06893"E	85.215	1.916	PD Fixed	4627003.742	1497035.182	4113077.064	4477735.351	748491.269	41.840	0.012	0.020	1.276	1.426	19-06-2023	39237000	10	6
"1017"	40°24'52.02606"N	17°55'29.44173"E	84.979	1.916	PD Fixed	4627014.410	1496700.950	4113185.601	4477867.427	748165.315	41.587	0.016	0.027	1.439	1.636	19-06-2023	39450000	10	6

"1018"	40°25'00.44462"N	17°56'02.14381"E	80.492	1.916	PD Fixed	4626613.634	1497381.626	4113380.399	4478152.624	748927.542	37.133	0.014	0.021	1.298	1.450	19-06-2023	39801000	10	5
"1019"	40°25'04.04095"N	17°56'16.11248"E	80.306	1.916	PD Fixed	4626443.657	1497672.752	4113464.734	4478274.480	749253.111	36.961	0.014	0.021	1.294	1.445	19-06-2023	39961000	10	5
"1020"	40°24'08.98288"N	17°54'53.20630"E	88.294	1.916	PD Fixed	4628098.596	1496153.594	4112176.790	4476511.765	747354.987	44.888	0.019	0.030	1.733	2.051	19-06-2023	49091000	8	4
"1021"	40°24'06.45050"N	17°54'59.13043"E	88.711	1.916	PD Fixed	4628104.098	1496302.190	4112117.576	4476438.278	747497.234	45.312	0.024	0.036	1.717	2.020	19-06-2023	49645000	8	4
"1022"	40°24'06.46367"N	17°55'18.09090"E	89.176	1.916	PD Fixed	4627966.621	1496727.641	4112118.187	4476453.458	747944.240	45.797	0.029	0.038	2.158	2.565	19-06-2023	49859000	8	5
"1023"	40°24'07.71858"N	17°54'44.13488"E	88.929	1.916	PD Fixed	4628188.903	1495957.974	4112147.504	4476465.719	747142.403	45.513	0.022	0.031	1.819	2.139	19-06-2023	50245000	7	6
"1024"	40°24'07.52844"N	17°54'34.20859"E	88.743	1.916	PD Fixed	4628264.371	1495736.371	4112142.917	4476452.143	746908.572	45.317	0.021	0.029	1.980	2.350	19-06-2023	50415000	8	6
"1025"	40°23'57.60094"N	17°54'25.62140"E	90.214	1.916	PD Fixed	4628516.558	1495605.055	4111910.676	4476139.321	746716.194	46.786	0.017	0.022	1.358	1.567	19-06-2023	51571000	9	6
"1026"	40°23'58.06307"N	17°54'30.43321"E	89.909	1.916	PD Fixed	4628472.655	1495710.118	4111921.333	4476157.307	746829.174	46.485	0.015	0.021	1.369	1.581	19-06-2023	51758000	9	6
"1027"	40°23'57.59636"N	17°54'15.13616"E	90.361	1.916	PD Fixed	4628592.774	1495369.831	4111910.664	4476131.047	746468.986	46.923	0.017	0.022	1.368	1.586	19-06-2023	52605000	8	6
"1028"	40°23'47.17006"N	17°54'17.32472"E	90.877	1.916	PD Fixed	4628775.616	1495483.141	4111666.076	4475811.205	746531.160	47.448	0.018	0.024	1.400	1.622	19-06-2023	52735000	10	6
"1029"	40°24'39.71567"N	17°54'43.07645"E	86.655	1.916	PD Fixed	4627586.181	1495736.931	4112897.570	4477451.662	747084.913	43.218	0.020	0.041	2.106	2.500	30-06-2023	31503000	7	5
"1030"	40°24'49.51597"N	17°54'44.94543"E	85.563	1.916	PD Fixed	4627385.362	1495718.332	4113127.029	4477755.349	747119.002	42.123	0.016	0.028	1.461	1.687	30-06-2023	32475000	8	8
"1031"	40°24'34.63570"N	17°54'38.87832"E	87.260	1.916	PD Fixed	4627713.717	1495674.126	4112778.652	4477291.737	746991.114	43.822	0.014	0.025	1.509	1.748	30-06-2023	32829000	8	7
"1032"	40°24'23.84064"N	17°54'37.12077"E	88.043	1.916	PD Fixed	4627932.415	1495701.256	4112525.613	4476957.460	746960.653	44.610	0.013	0.024	1.380	1.585	30-06-2023	32999000	7	8
"1033"	40°24'11.91926"N	17°54'38.88121"E	88.976	1.916	PD Fixed	4628147.125	1495814.275	4112246.205	4476591.182	747014.272	45.552	0.014	0.027	1.565	1.817	30-06-2023	33516000	8	7
"1034"	40°23'20.73182"N	17°55'47.22103"E	88.994	1.816	PD Fixed	4628624.906	1497662.627	4111043.819	4475065.873	748677.802	45.775	0.015	0.032	1.721	2.011	30-06-2023	35419000	8	7
"1035"	40°23'22.16952"N	17°55'47.07571"E	89.172	1.816	PD Fixed	4628598.750	1497650.561	4111077.711	4475110.097	748672.904	45.952	0.017	0.029	1.542	1.771	30-06-2023	35731000	8	6
"1036"	40°23'22.55102"N	17°55'41.56607"E	89.712	1.816	PD Fixed	4628631.890	1497524.703	4111087.024	4475117.554	748542.593	46.487	0.019	0.035	1.869	2.193	30-06-2023	35764000	8	6
"1037"	40°23'23.65975"N	17°55'36.55652"E	89.653	1.816	PD Fixed	4628647.132	1497405.452	4111113.034	4475147.832	748423.331	46.422	0.015	0.028	1.519	1.748	30-06-2023	35791000	8	7
"1038"	40°23'27.17821"N	17°55'30.38296"E	89.633	1.816	PD Fixed	4628625.021	1497245.266	4111195.681	4475251.517	748274.163	46.393	0.015	0.027	1.516	1.744	30-06-2023	35823000	8	8
"1039"	40°23'24.95982"N	17°55'25.86395"E	89.837	1.816	PD Fixed	4628700.158	1497157.552	4111143.696	4475179.576	748169.868	46.593	0.015	0.027	1.395	1.590	30-06-2023	35861000	8	8
"1040"	40°23'23.91112"N	17°55'23.58210"E	90.133	1.816	PD Fixed	4628736.879	1497112.866	4111119.251	4475145.455	748117.130	46.888	0.014	0.025	1.395	1.591	30-06-2023	35877000	8	8
"1041"	40°23'19.76920"N	17°55'13.96964"E	90.225	1.816	PD Fixed	4628885.479	1496922.648	4111022.001	4475010.225	747894.686	46.973	0.015	0.027	1.396	1.591	30-06-2023	35920000	8	8
"1042"	40°23'16.99755"N	17°55'09.07286"E	90.835	1.816	PD Fixed	4628974.166	1496829.944	4110957.279	4474920.933	747782.040	47.580	0.015	0.027	1.396	1.591	30-06-2023	35951000	8	8
"1043"	40°23'12.94016"N	17°55'02.80677"E	91.061	1.816	PD Fixed	4629096.960	1496714.321	4110862.100	4474790.925	747638.409	47.802	0.015	0.027	1.396	1.591	30-06-2023	35994000	8	8

"1044"	40°23'19.45782"N	17°55'00.78793"E	91.067	1.816	PD Fixed	4628987.665	1496628.940	4111015.231	4474990.353	747584.166	47.801	0.016	0.028	1.499	1.716	30-06-2023	36393000	9	7
"1045"	40°23'19.89970"N	17°55'24.29917"E	89.901	1.816	PD Fixed	4628807.792	1497153.577	4111024.857	4475022.305	748138.133	46.659	0.014	0.022	1.339	1.505	30-06-2023	37115000	9	7
"1046"	40°23'28.30713"N	17°55'27.98616"E	89.753	1.916	PD Fixed	4628620.963	1497184.541	4111222.216	4475284.461	748216.493	46.409	0.014	0.021	1.213	1.362	30-06-2023	38024000	10	8
"1047"	40°23'28.67419"N	17°55'26.40891"E	89.933	1.916	PD Fixed	4628625.561	1497146.932	4111230.956	4475294.550	748178.927	46.588	0.015	0.023	1.251	1.411	30-06-2023	38053000	9	8
"1048"	40°23'29.18946"N	17°55'21.35570"E	90.057	1.916	PD Fixed	4628652.529	1497030.396	4111243.142	4475306.497	748059.246	46.706	0.015	0.024	1.384	1.575	30-06-2023	38084000	7	8
"1049"	40°23'30.54559"N	17°55'16.73677"E	90.416	1.916	PD Fixed	4628660.520	1496918.488	4111275.234	4475344.717	747948.948	47.059	0.016	0.025	1.421	1.626	30-06-2023	38110000	8	8
"1050"	40°23'33.17656"N	17°55'07.12367"E	90.552	1.916	PD Fixed	4628680.340	1496686.617	4111337.130	4475418.361	747719.592	47.183	0.018	0.029	1.437	1.634	30-06-2023	38148000	8	7
"1051"	40°23'34.14062"N	17°55'04.30146"E	90.306	1.916	PD Fixed	4628682.304	1496617.299	4111359.619	4475445.894	747652.063	46.933	0.020	0.032	1.289	1.456	30-06-2023	38176000	8	8
"1052"	40°23'37.82362"N	17°54'56.56980"E	90.588	1.916	PD Fixed	4628668.555	1496421.215	4111446.324	4475553.455	747466.005	47.205	0.015	0.024	1.284	1.450	30-06-2023	38219000	9	8
"1053"	40°23'38.73049"N	17°54'54.70957"E	90.467	1.916	PD Fixed	4628664.715	1496373.867	4111467.551	4475579.975	747421.219	47.082	0.015	0.024	1.282	1.448	30-06-2023	38236000	9	8
"1054"	40°23'41.87807"N	17°54'47.08121"E	90.372	1.916	PD Fixed	4628660.116	1496183.308	4111541.432	4475671.110	747238.148	46.977	0.016	0.026	1.419	1.621	30-06-2023	38273000	9	8
"1055"	40°23'41.95727"N	17°54'46.79867"E	90.068	1.916	PD Fixed	4628660.438	1496176.410	4111543.095	4475673.333	747231.406	46.672	0.016	0.025	1.349	1.536	30-06-2023	38286000	9	7
"1056"	40°23'42.03107"N	17°54'46.52350"E	90.303	1.916	PD Fixed	4628661.201	1496169.836	4111544.981	4475675.395	747224.843	46.907	0.016	0.025	1.349	1.536	30-06-2023	38295000	9	7
"1057"	40°23'44.48971"N	17°54'37.31774"E	90.597	1.916	PD Fixed	4628681.419	1495948.208	4111602.929	4475744.062	747005.284	47.190	0.016	0.025	1.347	1.533	30-06-2023	38329000	9	7
"1058"	40°23'45.61405"N	17°54'31.71096"E	90.516	1.916	PD Fixed	4628700.636	1495815.459	4111629.289	4475774.382	746871.943	47.103	0.015	0.024	1.345	1.531	30-06-2023	38356000	8	8
"1059"	40°23'46.30482"N	17°54'28.00662"E	90.660	1.916	PD Fixed	4628714.463	1495728.119	4111645.610	4475792.809	746783.899	47.242	0.016	0.024	1.397	1.596	30-06-2023	38386000	8	7
"1060"	40°23'46.68094"N	17°54'25.31982"E	90.821	1.916	PD Fixed	4628726.909	1495665.551	4111654.550	4475802.323	746720.167	47.400	0.016	0.024	1.395	1.594	30-06-2023	38407000	8	7
"1061"	40°23'47.67107"N	17°54'16.74556"E	90.855	1.916	PD Fixed	4628770.269	1495467.060	4111677.831	4475826.207	746516.997	47.425	0.018	0.030	1.590	1.831	30-06-2023	38446000	8	5
"1062"	40°23'50.79384"N	17°54'16.35070"E	90.813	1.916	PD Fixed	4628713.699	1495438.998	4111751.161	4475922.205	746504.520	47.380	0.021	0.031	1.774	2.074	30-06-2023	38492000	7	5
"1063"	40°23'54.78558"N	17°54'15.91844"E	90.441	1.916	PD Fixed	4628640.630	1495404.678	4111844.689	4476044.971	746490.280	47.005	0.018	0.030	1.632	1.902	30-06-2023	38525000	8	6
"1064"	40°23'57.60514"N	17°54'15.71597"E	90.201	1.916	PD Fixed	4628588.287	1495382.750	4111910.766	4476131.767	746482.648	46.762	0.017	0.029	1.629	1.899	30-06-2023	38550000	9	7
"1065"	40°23'57.69413"N	17°54'22.04872"E	90.357	1.916	PD Fixed	4628540.794	1495524.346	4111912.957	4476139.423	746631.866	46.925	0.018	0.029	1.626	1.894	30-06-2023	38582000	8	7
"1066"	40°23'57.81237"N	17°54'30.73478"E	89.950	1.916	PD Fixed	4628475.267	1495718.436	4111915.471	4476149.810	746836.539	46.527	0.018	0.030	1.622	1.889	30-06-2023	38615000	8	7
"1067"	40°24'00.98209"N	17°54'31.52566"E	89.680	1.916	PD Fixed	4628409.039	1495716.634	4111989.753	4476248.175	746851.967	46.256	0.018	0.030	1.617	1.882	30-06-2023	38656000	8	6
"1068"	40°24'03.56493"N	17°54'32.02801"E	89.181	1.916	PD Fixed	4628355.901	1495711.911	4112050.100	4476328.218	746861.187	45.755	0.018	0.030	1.614	1.879	30-06-2023	38676000	8	7
"1069"	40°24'05.71320"N	17°54'32.51474"E	89.451	1.916	PD Fixed	4628311.700	1495709.689	4112100.737	4476394.847	746870.481	46.024	0.018	0.029	1.611	1.876	30-06-2023	38696000	8	7

"1070"	40°24'06.77781"N	17°54'32.66242"E	88.846	1.916	PD Fixed	4628289.938	1495706.316	4112125.352	4476427.793	746872.881	45.420	0.016	0.027	1.471	1.696	30-06-2023	38810000	8	7
"1071"	40°24'07.73492"N	17°54'32.85157"E	88.970	1.916	PD Fixed	4628270.448	1495704.705	4112147.914	4476457.457	746876.368	45.543	0.015	0.026	1.470	1.695	30-06-2023	38824000	8	7
"1072"	40°24'07.81006"N	17°54'33.26820"E	88.995	1.916	PD Fixed	4628266.015	1495713.598	4112149.695	4476460.098	746886.115	45.568	0.016	0.027	1.468	1.693	30-06-2023	38847000	8	7
"1073"	40°24'07.84081"N	17°54'34.67725"E	88.842	1.916	PD Fixed	4628255.102	1495744.990	4112150.319	4476462.140	746919.303	45.416	0.016	0.027	1.467	1.691	30-06-2023	38860000	8	7
"1074"	40°24'08.16358"N	17°54'41.43926"E	88.648	1.916	PD Fixed	4628199.784	1495894.688	4112157.775	4476477.348	747078.398	45.230	0.019	0.026	1.601	1.842	30-06-2023	38896000	8	7
"1075"	40°24'08.18273"N	17°54'44.24361"E	88.825	1.916	PD Fixed	4628179.209	1495957.536	4112158.339	4476480.118	747144.495	45.409	0.018	0.028	1.522	1.759	30-06-2023	38930000	8	7
"1076"	40°24'08.47236"N	17°54'53.70020"E	88.316	1.916	PD Fixed	4628104.741	1496167.821	4112164.813	4476496.405	747367.151	44.910	0.018	0.028	1.521	1.758	30-06-2023	38986000	8	7
"1077"	40°24'05.22550"N	17°55'04.34934"E	88.588	1.916	PD Fixed	4628089.451	1496426.795	4112088.722	4476404.564	747621.525	45.196	0.018	0.033	1.760	2.051	30-06-2023	39033000	8	6
"1078"	40°24'04.49165"N	17°55'11.60446"E	89.074	1.916	PD Fixed	4628051.125	1496594.210	4112071.799	4476387.586	747793.324	45.690	0.018	0.033	1.841	2.162	30-06-2023	39088000	8	6
"1079"	40°24'04.19267"N	17°55'15.21122"E	89.146	1.916	PD Fixed	4628030.694	1496676.992	4112064.823	4476381.177	747878.664	45.766	0.020	0.034	1.921	2.259	30-06-2023	39107000	8	6
"1080"	40°24'08.66006"N	17°55'14.27282"E	88.900	1.916	PD Fixed	4627952.344	1496628.398	4112169.600	4476518.216	747851.984	45.516	0.016	0.025	1.354	1.542	30-06-2023	40624000	9	6
"1081"	40°24'10.03552"N	17°54'40.29961"E	88.715	1.916	PD Fixed	4628172.486	1495857.622	4112201.788	4476534.191	747049.627	45.294	0.017	0.026	1.476	1.711	30-06-2023	41186000	9	6
"1082"	40°24'14.59697"N	17°54'37.22537"E	88.253	1.916	PD Fixed	4628107.668	1495760.488	4112308.632	4476672.474	746972.513	44.826	0.025	0.041	2.270	2.761	30-06-2023	41216000	8	4
"1083"	40°24'18.90009"N	17°54'36.25702"E	88.499	1.916	PD Fixed	4628033.003	1495712.361	4112409.865	4476804.426	746945.311	45.069	0.018	0.028	1.480	1.716	30-06-2023	41276000	8	5
"1084"	40°24'27.48481"N	17°54'35.49415"E	88.937	1.916	PD Fixed	4627875.525	1495642.562	4112611.785	4477068.580	746918.603	45.500	0.019	0.034	1.899	2.237	30-06-2023	41336000	8	5
"1085"	40°24'30.85216"N	17°54'36.96378"E	87.428	1.916	PD Fixed	4627799.708	1495654.476	4112689.897	4477173.568	746949.826	43.991	0.019	0.034	1.899	2.239	30-06-2023	41365000	8	5
"1086"	40°24'34.07146"N	17°54'38.50595"E	87.050	1.916	PD Fixed	4627727.000	1495669.192	4112765.263	4477274.047	746982.909	43.612	0.020	0.035	1.900	2.241	30-06-2023	41390000	8	5
"1087"	40°24'36.09548"N	17°54'42.08263"E	86.917	1.916	PD Fixed	4627662.458	1495736.959	4112812.715	4477339.245	747065.167	43.482	0.019	0.034	1.901	2.242	30-06-2023	41417000	8	5
"1088"	40°24'41.54719"N	17°54'45.40525"E	86.275	1.916	PD Fixed	4627534.170	1495777.825	4112940.339	4477509.955	747137.947	42.841	0.020	0.035	1.902	2.245	30-06-2023	41450000	8	5
"1089"	40°24'50.06017"N	17°54'44.61842"E	85.586	1.916	PD Fixed	4627377.395	1495707.654	4113139.825	4477771.877	747110.741	42.145	0.019	0.034	1.903	2.248	30-06-2023	41496000	8	5
"1090"	40°24'50.35630"N	17°54'50.51103"E	85.374	1.916	PD Fixed	4627328.875	1495837.978	4113146.642	4477785.592	747249.341	41.939	0.023	0.041	2.271	2.722	30-06-2023	41531000	7	5
"1091"	40°24'50.50340"N	17°54'54.26046"E	84.909	1.916	PD Fixed	4627298.547	1495921.078	4113149.795	4477793.046	747337.573	41.478	0.020	0.036	1.906	2.254	30-06-2023	41581000	8	5
"1092"	40°24'50.75986"N	17°55'01.57473"E	85.395	1.916	PD Fixed	4627240.971	1496083.700	4113156.134	4477806.649	747509.724	41.973	0.023	0.042	2.279	2.734	30-06-2023	41608000	8	5
"1093"	40°24'51.05769"N	17°55'10.63507"E	85.444	1.916	PD Fixed	4627169.618	1496285.133	4113163.160	4477822.892	747722.992	42.032	0.019	0.035	1.909	2.259	30-06-2023	41642000	8	5
"1094"	40°24'51.33080"N	17°55'19.15295"E	85.408	1.916	PD Fixed	4627102.601	1496474.525	4113169.550	4477837.956	747923.497	42.004	0.023	0.042	2.285	2.744	30-06-2023	41670000	8	5
"1095"	40°24'51.64829"N	17°55'26.94164"E	85.127	1.916	PD Fixed	4627039.846	1496647.227	4113176.825	4477853.825	748106.769	41.732	0.020	0.037	1.972	2.327	30-06-2023	41716000	8	4

"1096"	40°24'52.00114"N	17°55'34.38491"E	84.467	1.916	PD Fixed	4626978.644	1496811.871	4113184.684	4477870.519	748281.861	41.081	0.020	0.037	1.975	2.333	30-06-2023	41751000	8	4
"1097"	40°24'52.10049"N	17°55'37.44823"E	84.448	1.916	PD Fixed	4626954.509	1496879.972	4113187.004	4477875.976	748353.968	41.065	0.019	0.036	1.977	2.336	30-06-2023	41773000	8	4
"1098"	40°24'48.94375"N	17°55'38.06386"E	84.503	1.916	PD Fixed	4627010.143	1496913.225	4113112.904	4477779.106	748371.707	41.122	0.019	0.037	1.931	2.299	30-06-2023	42078000	7	5
"1099"	40°24'52.07603"N	17°55'41.17718"E	84.268	1.916	PD Fixed	4626927.782	1496963.728	4113186.313	4477878.136	748441.892	40.889	0.018	0.037	1.947	2.325	30-06-2023	42355000	7	5
"1100"	40°24'52.29678"N	17°55'41.32642"E	84.250	1.916	PD Fixed	4626922.485	1496965.713	4113191.486	4477885.061	748445.184	40.871	0.017	0.034	1.949	2.327	30-06-2023	42373000	7	5
"1101"	40°24'55.45410"N	17°55'41.24213"E	83.862	1.916	PD Fixed	4626862.742	1496944.295	4113265.383	4477982.364	748439.968	40.481	0.018	0.036	1.950	2.329	30-06-2023	42395000	7	5
"1102"	40°25'00.75546"N	17°55'41.28843"E	82.868	1.916	PD Fixed	4626760.816	1496912.466	4113389.239	4478145.891	748435.638	39.484	0.022	0.047	2.452	2.935	30-06-2023	42425000	7	5
"1103"	40°25'05.13750"N	17°55'41.47023"E	81.488	1.916	PD Fixed	4626675.118	1496889.244	4113491.252	4478281.172	748435.441	38.103	0.020	0.043	2.193	2.605	30-06-2023	42458000	7	5
"1104"	40°25'12.91894"N	17°55'41.92343"E	81.617	1.916	PD Fixed	4626523.854	1496851.534	4113674.070	4478521.501	748438.164	38.228	0.018	0.041	2.192	2.604	30-06-2023	42495000	7	5
"1105"	40°25'13.57964"N	17°55'41.99921"E	81.779	1.916	PD Fixed	4626510.849	1496849.205	4113689.690	4478541.936	748439.275	38.390	0.018	0.041	2.191	2.604	30-06-2023	42520000	7	5
"1106"	40°25'25.09026"N	17°55'32.67003"E	82.061	1.916	PD Fixed	4626359.705	1496569.158	4113960.171	4478889.626	748207.623	38.656	0.020	0.040	2.117	2.552	30-06-2023	42633000	7	4
"1107"	40°25'23.97292"N	17°55'32.74879"E	81.756	1.916	PD Fixed	4626380.176	1496577.731	4113933.735	4478855.229	748210.621	38.351	0.019	0.036	1.984	2.372	30-06-2023	42665000	6	5
"1108"	40°25'22.52531"N	17°55'32.91144"E	81.779	1.916	PD Fixed	4626406.561	1496590.296	4113899.758	4478810.713	748215.934	38.376	0.019	0.036	1.985	2.373	30-06-2023	42689000	6	5
"1109"	40°25'20.50995"N	17°55'33.22258"E	81.934	1.916	PD Fixed	4626442.768	1496609.718	4113852.533	4478748.803	748225.327	38.532	0.019	0.038	1.966	2.356	30-06-2023	42738000	7	5
"1110"	40°25'18.44424"N	17°55'33.47221"E	82.068	1.916	PD Fixed	4626480.364	1496628.065	4113804.112	4478685.293	748233.322	38.667	0.018	0.036	1.968	2.358	30-06-2023	42771000	7	5
"1111"	40°25'15.51228"N	17°55'34.07617"E	82.105	1.916	PD Fixed	4626531.802	1496659.669	4113735.285	4478595.345	748250.554	38.706	0.019	0.038	1.970	2.361	30-06-2023	42835000	7	5
"1112"	40°25'24.96528"N	17°55'30.69461"E	81.938	1.916	PD Fixed	4626376.327	1496525.591	4113957.156	4478884.228	748161.193	38.530	0.018	0.036	2.000	2.405	30-06-2023	43006000	7	6
"1113"	40°25'24.73597"N	17°55'27.60701"E	81.218	1.916	PD Fixed	4626402.571	1496457.581	4113951.304	4478874.746	748088.656	37.807	0.024	0.043	2.375	2.897	30-06-2023	43049000	7	5
"1114"	40°25'24.68727"N	17°55'27.14889"E	80.933	1.916	PD Fixed	4626406.614	1496447.539	4113949.976	4478872.886	748077.908	37.522	0.018	0.036	1.875	2.236	30-06-2023	43061000	7	6
"1115"	40°25'25.24091"N	17°55'26.85556"E	80.237	1.916	PD Fixed	4626397.703	1496437.389	4113962.525	4478889.731	748070.429	36.826	0.020	0.042	2.068	2.491	30-06-2023	43084000	7	5
"1116"	40°25'33.06318"N	17°55'22.31477"E	81.868	1.916	PD Fixed	4626282.959	1496287.775	4114147.261	4479127.421	747955.421	38.447	0.016	0.028	1.530	1.785	30-06-2023	43321000	8	6
"1117"	40°25'33.71497"N	17°55'27.28925"E	81.757	1.916	PD Fixed	4626234.387	1496395.308	4114162.494	4479151.404	748071.994	38.341	0.019	0.038	1.972	2.370	30-06-2023	43413000	8	5
"1118"	40°25'34.49649"N	17°55'32.14784"E	81.303	1.916	PD Fixed	4626183.935	1496499.361	4114180.550	4479179.300	748185.702	37.893	0.018	0.037	1.971	2.369	30-06-2023	43445000	7	5
"1119"	40°25'35.28147"N	17°55'34.26267"E	81.163	1.916	PD Fixed	4626153.551	1496541.928	4114198.891	4479205.160	748234.742	37.755	0.019	0.038	1.970	2.368	30-06-2023	43473000	8	5
"1120"	40°25'35.60460"N	17°55'35.10707"E	81.237	1.916	PD Fixed	4626141.328	1496558.894	4114206.527	4479215.785	748254.312	37.830	0.019	0.037	1.969	2.367	30-06-2023	43502000	7	5
"1121"	40°25'38.85642"N	17°55'44.40472"E	81.749	1.916	PD Fixed	4626012.349	1496747.518	4114283.214	4479323.336	748470.110	38.351	0.021	0.043	2.174	2.636	30-06-2023	43560000	7	4

"1122"	40°25'39.92744"N	17°55'51.40747"E	82.603	1.916	PD Fixed	4625941.767	1496898.176	4114308.916	4479361.844	748634.050	39.213	0.020	0.043	2.195	2.629	30-06-2023	43595000	7	4
"1123"	40°25'40.21516"N	17°55'56.44154"E	83.667	1.916	PD Fixed	4625900.527	1497009.553	4114316.362	4479374.657	748752.395	40.283	0.023	0.043	2.289	2.796	30-06-2023	43635000	7	5
"1124"	40°25'40.49085"N	17°55'56.58361"E	83.961	1.916	PD Fixed	4625894.462	1497011.110	4114323.025	4479383.270	748755.461	40.576	0.020	0.039	1.963	2.359	30-06-2023	43650000	7	5
"1125"	40°25'41.49825"N	17°55'59.68285"E	85.390	1.916	PD Fixed	4625853.831	1497074.747	4114347.607	4479416.764	748827.469	42.009	0.020	0.038	1.962	2.358	30-06-2023	43670000	7	5
"1126"	40°25'41.85905"N	17°56'04.84004"E	86.496	1.916	PD Fixed	4625810.333	1497188.443	4114356.795	4479431.931	748948.640	43.121	0.024	0.047	2.565	3.163	30-06-2023	43695000	8	5
"1127"	40°25'41.82479"N	17°56'08.23027"E	86.785	1.916	PD Fixed	4625786.585	1497264.752	4114356.178	4479433.531	749028.574	43.414	0.020	0.038	1.985	2.378	30-06-2023	43719000	8	6
"1128"	40°25'31.93562"N	17°56'18.59724"E	83.424	1.916	PD Fixed	4625897.086	1497557.381	4114121.794	4479136.684	749283.046	40.069	0.017	0.027	1.529	1.787	30-06-2023	44162000	9	5
"1129"	40°25'41.55822"N	17°56'11.02398"E	86.634	1.916	PD Fixed	4625771.270	1497329.012	4114349.821	4479427.500	749094.687	43.267	0.016	0.024	1.334	1.530	30-06-2023	44757000	9	5
"1130"	40°25'41.74429"N	17°56'16.20176"E	87.835	1.916	PD Fixed	4625731.010	1497444.265	4114354.969	4479437.298	749216.522	44.473	0.018	0.027	1.421	1.653	30-06-2023	44817000	8	6
"1131"	40°25'42.25829"N	17°56'20.09549"E	88.353	1.916	PD Fixed	4625693.334	1497528.541	4114367.374	4479456.204	749307.758	44.996	0.019	0.032	1.805	2.152	30-06-2023	44840000	8	6
"1132"	40°25'42.49353"N	17°56'21.78797"E	88.487	1.916	PD Fixed	4625676.667	1497565.079	4114372.984	4479464.787	749347.404	45.131	0.017	0.028	1.464	1.708	30-06-2023	44855000	9	6
"1133"	40°25'43.78510"N	17°56'26.27193"E	89.044	1.916	PD Fixed	4625619.935	1497657.808	4114403.672	4479508.138	749451.751	45.694	0.021	0.031	1.714	2.029	30-06-2023	44887000	8	6
"1134"	40°25'46.02031"N	17°56'30.34299"E	89.055	1.916	PD Fixed	4625547.844	1497735.333	4114456.162	4479580.267	749545.397	45.709	0.017	0.027	1.500	1.750	30-06-2023	44923000	8	6
"1135"	40°25'49.32642"N	17°56'36.11597"E	89.072	1.916	PD Fixed	4625443.017	1497844.422	4114533.800	4479686.761	749678.048	45.732	0.014	0.021	1.280	1.472	30-06-2023	44969000	9	6
"1136"	40°25'54.29870"N	17°56'41.02768"E	88.608	1.916	PD Fixed	4625312.383	1497923.811	4114650.244	4479843.964	749788.684	45.272	0.022	0.034	1.919	2.302	30-06-2023	45001000	9	6
"1137"	40°25'57.98403"N	17°56'43.97702"E	88.745	1.916	PD Fixed	4625220.925	1497967.264	4114736.861	4479959.937	749854.395	45.411	0.022	0.034	1.917	2.300	30-06-2023	45029000	8	6
"1138"	40°26'05.00446"N	17°56'50.03780"E	89.093	1.916	PD Fixed	4625043.546	1498059.972	4114901.915	4480181.211	749989.992	45.764	0.015	0.023	1.451	1.692	30-06-2023	45066000	9	6
"1139"	40°26'07.88962"N	17°56'52.85463"E	88.670	1.916	PD Fixed	4624967.869	1498105.247	4114969.378	4480272.405	750053.399	45.343	0.017	0.024	1.319	1.519	30-06-2023	45087000	9	6
"1140"	40°26'10.80209"N	17°56'58.69550"E	87.330	1.916	PD Fixed	4624869.043	1498217.942	4115036.886	4480366.822	750188.035	44.009	0.017	0.026	1.469	1.710	30-06-2023	45115000	8	5
"1141"	40°26'13.72728"N	17°57'06.80888"E	85.797	1.916	PD Fixed	4624753.323	1498381.461	4115104.568	4480463.426	750376.205	42.485	0.018	0.027	1.467	1.707	30-06-2023	45149000	9	5
"1142"	40°26'16.29810"N	17°57'13.17935"E	83.943	1.916	PD Fixed	4624656.771	1498508.006	4115163.721	4480547.731	750523.666	40.639	0.016	0.023	1.260	1.447	30-06-2023	45182000	9	6
"1143"	40°26'16.41155"N	17°57'14.79192"E	84.098	1.916	PD Fixed	4624643.008	1498543.498	4115166.485	4480552.502	750561.548	40.796	0.014	0.021	1.258	1.444	30-06-2023	45207000	9	6
"1144"	40°26'16.83956"N	17°57'15.47462"E	84.071	1.916	PD Fixed	4624629.883	1498556.159	4115176.516	4480566.240	750577.193	40.769	0.017	0.027	1.442	1.680	30-06-2023	45226000	9	6
"1145"	40°26'19.01264"N	17°57'17.18092"E	83.398	1.916	PD Fixed	4624575.638	1498580.855	4115227.096	4480634.602	750615.156	40.098	0.016	0.025	1.441	1.679	30-06-2023	45241000	9	6
"1146"	40°26'20.06781"N	17°57'17.85861"E	83.389	1.916	PD Fixed	4624550.625	1498589.539	4115251.862	4480667.678	750630.036	40.089	0.018	0.027	1.440	1.678	30-06-2023	45259000	9	6
"1147"	40°26'24.99421"N	17°57'18.63529"E	85.248	1.916	PD Fixed	4624452.561	1498577.003	4115368.722	4480820.219	750643.250	41.948	0.017	0.024	1.378	1.600	30-06-2023	45281000	9	5

"1148"	40°26'29.50862"N	17°57'18.19286"E	86.152	1.916	PD Fixed	4624370.503	1498539.451	4115475.288	4480959.092	750628.163	42.850	0.016	0.023	1.249	1.433	30-06-2023	45301000	9	6
"1149"	40°26'34.83198"N	17°57'17.59490"E	86.726	1.916	PD Fixed	4624273.934	1498493.344	4115600.629	4481122.790	750608.576	43.422	0.015	0.022	1.247	1.430	30-06-2023	45322000	9	6
"1150"	40°26'41.20400"N	17°57'14.99849"E	87.241	1.916	PD Fixed	4624171.876	1498395.953	4115750.546	4481317.252	750540.821	43.932	0.018	0.026	1.509	1.760	30-06-2023	45359000	9	4
"1151"	40°26'44.53986"N	17°57'14.13751"E	87.591	1.916	PD Fixed	4624114.883	1498356.156	4115829.080	4481419.449	750517.091	44.280	0.019	0.027	1.506	1.755	30-06-2023	45379000	9	4
"1152"	40°26'48.31154"N	17°57'14.92417"E	87.992	1.916	PD Fixed	4624037.660	1498350.621	4115917.877	4481536.387	750531.731	44.681	0.023	0.039	2.230	2.687	30-06-2023	45395000	9	5
"1153"	40°26'48.56843"N	17°57'14.99134"E	87.992	1.916	PD Fixed	4624032.282	1498350.542	4115923.907	4481544.362	750533.049	44.680	0.023	0.055	3.003	3.729	30-06-2023	45402000	9	6
"1154"	40°26'55.43292"N	17°57'16.83949"E	89.256	1.916	PD Fixed	4623889.093	1498349.924	4116085.861	4481757.518	750569.504	45.945	0.021	0.033	1.968	2.362	30-06-2023	45429000	9	6
"1155"	40°27'01.01177"N	17°57'18.01764"E	90.186	1.916	PD Fixed	4623775.001	1498342.137	4116217.417	4481930.497	750591.499	46.876	0.024	0.055	2.999	3.724	30-06-2023	45455000	9	6
"1156"	40°27'10.08659"N	17°57'18.51327"E	91.630	1.916	PD Fixed	4623599.677	1498297.599	4116431.360	4482210.752	750593.803	48.317	0.024	0.055	2.996	3.720	30-06-2023	45489000	9	6
"1157"	40°27'10.31845"N	17°57'18.52308"E	91.734	1.916	PD Fixed	4623595.267	1498296.413	4116436.869	4482217.910	750593.794	48.421	0.017	0.023	1.278	1.466	30-06-2023	45504000	9	6
"1158"	40°27'16.15403"N	17°57'18.85684"E	93.227	1.916	PD Fixed	4623482.820	1498268.241	4116574.808	4482398.140	750595.629	49.914	0.016	0.023	1.227	1.405	30-06-2023	45530000	9	6
"1159"	40°27'25.00744"N	17°57'19.33057"E	99.222	1.916	PD Fixed	4623315.150	1498225.640	4116786.495	4482671.549	750597.643	55.907	0.016	0.023	1.224	1.400	30-06-2023	45568000	9	6
"1160"	40°27'32.43227"N	17°57'23.30374"E	101.807	1.916	PD Fixed	4623146.787	1498269.486	4116962.434	4482903.664	750683.566	58.496	0.015	0.021	1.221	1.396	30-06-2023	45602000	9	6
"1161"	40°27'24.14508"N	17°57'18.76110"E	98.937	1.916	PD Fixed	4623335.500	1498218.130	4116766.070	4482644.505	750585.118	55.622	0.015	0.021	1.319	1.516	30-06-2023	45712000	9	6
"1162"	40°27'25.28404"N	17°57'15.67008"E	99.170	1.916	PD Fixed	4623336.434	1498141.873	4116792.954	4482677.192	750511.126	55.851	0.016	0.022	1.209	1.381	30-06-2023	45730000	9	6
"1163"	40°27'27.58331"N	17°57'11.62523"E	99.477	1.916	PD Fixed	4623322.253	1498037.096	4116847.117	4482744.910	750413.467	56.152	0.015	0.021	1.340	1.543	30-06-2023	45748000	8	6
"1164"	40°27'30.57308"N	17°57'06.32291"E	100.372	1.916	PD Fixed	4623304.480	1497900.012	4116917.868	4482832.933	750285.475	57.039	0.016	0.021	1.308	1.501	30-06-2023	45781000	9	6
"1165"	40°27'35.19320"N	17°56'59.05896"E	101.141	1.916	PD Fixed	4623269.810	1497708.875	4117026.800	4482969.692	750109.597	57.798	0.016	0.023	1.311	1.506	30-06-2023	45816000	9	5
"1166"	40°27'39.26780"N	17°56'53.60842"E	100.946	1.916	PD Fixed	4623231.653	1497561.526	4117122.301	4483091.059	749977.003	57.595	0.020	0.026	1.527	1.765	30-06-2023	45843000	8	5
"1167"	40°27'40.90235"N	17°56'50.43228"E	100.431	1.916	PD Fixed	4623223.214	1497480.133	4117160.328	4483138.968	749900.502	57.076	0.020	0.026	1.526	1.763	30-06-2023	45870000	9	6
"1168"	40°27'41.25713"N	17°56'49.69845"E	100.935	1.916	PD Fixed	4623222.149	1497461.614	4117168.981	4483149.332	749882.851	57.578	0.019	0.025	1.524	1.760	30-06-2023	45902000	9	5
"1169"	40°27'42.44617"N	17°56'46.45211"E	101.115	1.916	PD Fixed	4623223.204	1497381.559	4117197.004	4483183.447	749805.157	57.754	0.016	0.023	1.303	1.496	30-06-2023	45920000	9	5
"1170"	40°27'43.39051"N	17°56'43.73107"E	101.115	1.916	PD Fixed	4623224.974	1497314.745	4117219.166	4483210.429	749740.089	57.750	0.021	0.029	1.628	1.919	30-06-2023	45934000	9	4
"1171"	40°27'44.89128"N	17°56'40.13840"E	99.317	1.916	PD Fixed	4623221.171	1497224.542	4117253.220	4483253.887	749653.917	55.947	0.020	0.027	1.626	1.916	30-06-2023	45951000	9	5
"1172"	40°27'48.06554"N	17°56'34.31675"E	100.227	1.916	PD Fixed	4623203.636	1497074.693	4117328.305	4483347.203	749513.521	56.850	0.016	0.023	1.298	1.490	30-06-2023	45980000	9	5
"1173"	40°27'49.39017"N	17°56'30.27592"E	100.616	1.916	PD Fixed	4623208.018	1496976.045	4117359.644	4483384.880	749416.977	57.233	0.016	0.023	1.297	1.488	30-06-2023	45999000	9	5

"1174"	40°27'50.54464"N	17°56'27.36353"E	100.388	1.916	PD Fixed	4623207.003	1496903.594	4117386.590	4483418.196	749347.189	57.001	0.016	0.023	1.296	1.486	30-06-2023	46015000	9	5
"1175"	40°27'51.42039"N	17°56'29.42459"E	100.881	1.916	PD Fixed	4623175.724	1496944.506	4117407.462	4483446.822	749394.836	57.497	0.019	0.032	1.776	2.111	30-06-2023	46042000	8	5
"1176"	40°27'52.80455"N	17°56'33.37587"E	101.068	1.916	PD Fixed	4623120.821	1497024.576	4117440.066	4483492.613	749486.483	57.689	0.019	0.032	1.775	2.110	30-06-2023	46061000	8	5
"1177"	40°27'55.25210"N	17°56'38.33216"E	101.416	1.916	PD Fixed	4623038.487	1497120.650	4117497.730	4483571.990	749600.707	58.042	0.020	0.031	1.636	1.921	30-06-2023	46085000	8	5
"1178"	40°27'55.92205"N	17°56'39.31325"E	101.482	1.916	PD Fixed	4623018.655	1497138.523	4117513.495	4483593.422	749623.126	58.110	0.019	0.029	1.636	1.921	30-06-2023	46098000	8	5
"1179"	40°27'56.48861"N	17°56'40.39593"E	101.768	1.916	PD Fixed	4623000.213	1497159.362	4117526.977	4483611.746	749648.044	58.397	0.026	0.036	2.226	2.660	30-06-2023	48121000	8	5
"1180"	40°28'03.57988"N	17°56'38.22756"E	101.859	1.916	PD Fixed	4622880.961	1497067.047	4117693.447	4483828.733	749589.671	58.484	0.024	0.030	1.832	2.142	30-06-2023	48868000	9	5
"1181"	40°28'04.82528"N	17°56'48.55370"E	103.602	1.916	PD Fixed	4622783.551	1497291.204	4117723.803	4483875.263	749831.604	60.240	0.016	0.018	1.423	1.613	30-06-2023	49174000	9	3
"1182"	40°27'54.89630"N	17°56'28.32306"E	100.998	1.916	PD Fixed	4623117.604	1496898.410	4117489.110	4483553.153	749365.316	57.612	0.018	0.020	1.296	1.475	30-06-2023	49572000	10	4