## Table of ceasefire violations as of 20 November 20209

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in	2-4km SE	Recorded	10	Projectile	SSW to NNE	N/K	20-Nov, 05:06
Avdiivka	2-4km SE	Recorded	3	Projectile	SSW to NNE	N/K	20-Nov, 05:12
(government- controlled, 17km N of Donetsk)	2-4km SE	Recorded	10	Projectile	SSW to NNE	N/K	20-Nov, 05:13
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-3km SSW	Recorded	1	Projectile	WNW to ESE	N/K	20-Nov, 05:06
	2-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	20-Nov, 05:26
SMM camera 1km SW of Shyrokyne (government- controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Explosion	Undetermined	N/K	20-Nov, 03:26
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	20-Nov, 04:43
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	20-Nov, 05:25
SMM camera at	0.5-1km S	Recorded	1	Muzzle flash		N/K	20-Nov, 17:27
Donetsk Filtration Station (15km N of Donetsk)	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Nov, 17:28
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km north-east of Donetsk)	1-2km S	Heard	2	Shot		Small arms	20-Nov, 09:45
W edge of Pervomaisk (non- government- controlled, 58km W of Luhansk)	6-9km N	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	20-Nov, 12:35

<sup>&</sup>lt;sup>9</sup> The table only includes ceasefire violations directly observed by SMM patrols or recorded by the SMM cameras, and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground and technical monitoring officers, and are not always necessarily precise. When information is not known (indicated with an "N/K"), the SMM was unable to ascertain such information due to distance, weather conditions technical limitations and/or other considerations. Ceasefire violations recorded by more than one patrol/camera and assessed to be the same are entered only once.