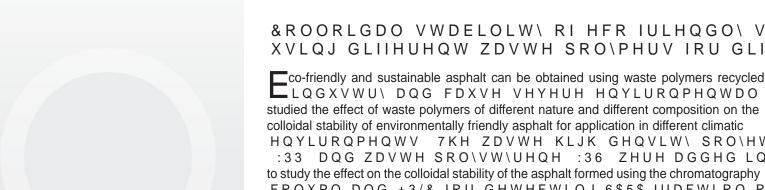
6th Global summit on Climate Change

November 19-20, 2018 Paris, France



co-friendly and sustainable asphalt can be obtained using waste polymers recycled LQGXVWU\ DQG FDXVH VHYHUH HQYLURQPHQWDO studied the effect of waste polymers of different nature and different composition on the colloidal stability of environmentally friendly asphalt for application in different climatic HQYLURQPHQWV 7KH ZDVWH KLJK GHQVLW\ SRO\HV DQG ZDVWH SRO\VW\UHQH :36 ZHUH DGGHG LQ to study the effect on the colloidal stability of the asphalt formed using the chromatography FROXPQ DQG +3/& IRU GHWHFWLQJ 6\$5\$ IUDFWLRQ R showed that the use of polymers of different nature leads to different results. Aliphatic

polymers contribute to the increase of colloidal stability due to the increase of saturates and DVSKDOWHQH FRQYHUVHO\ SRO\PHUV RI DURPDWLF stability due to increasing the proportion of aromatic in the mixture in line with solvent OLNH DV OLNH 7KH UHVHDUFK FRQFOXGHV E\ UHFR Q D W X U H dueu>12.7 <005>bT 9.4 23 445.2589 Tm [<004400560053004B0044004F

Notes: