







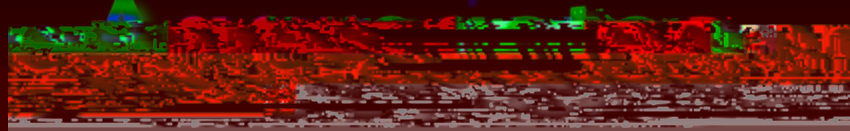
When the HAPAS guidelines were written for High Friction Surfacing, they



High Friction  
Surfacing

- Four Different types of BBA Type 1 binders
- All Binders use Calcined Bauxite 1-3mm Aggregate for Anti Skid Sites.





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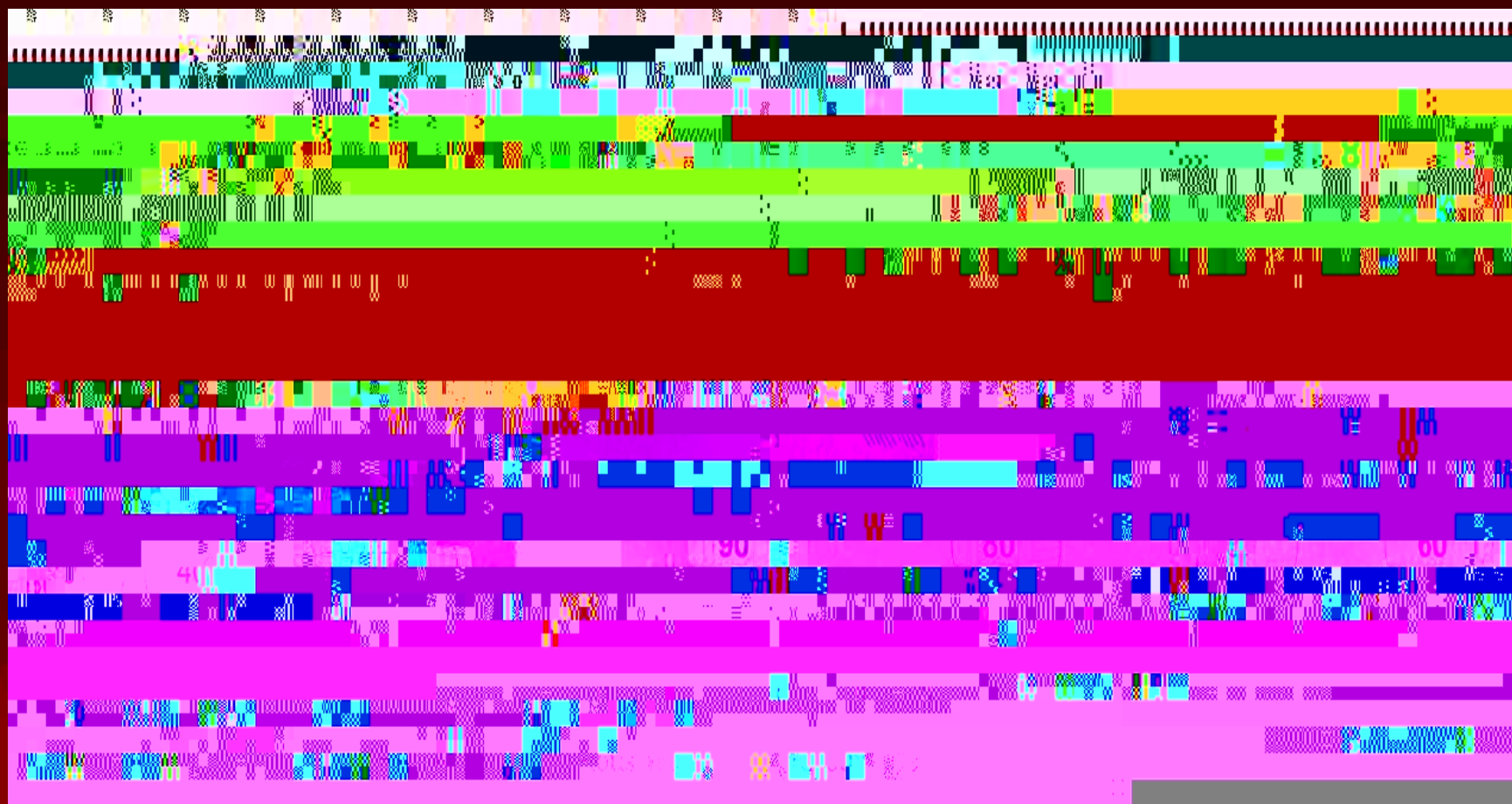


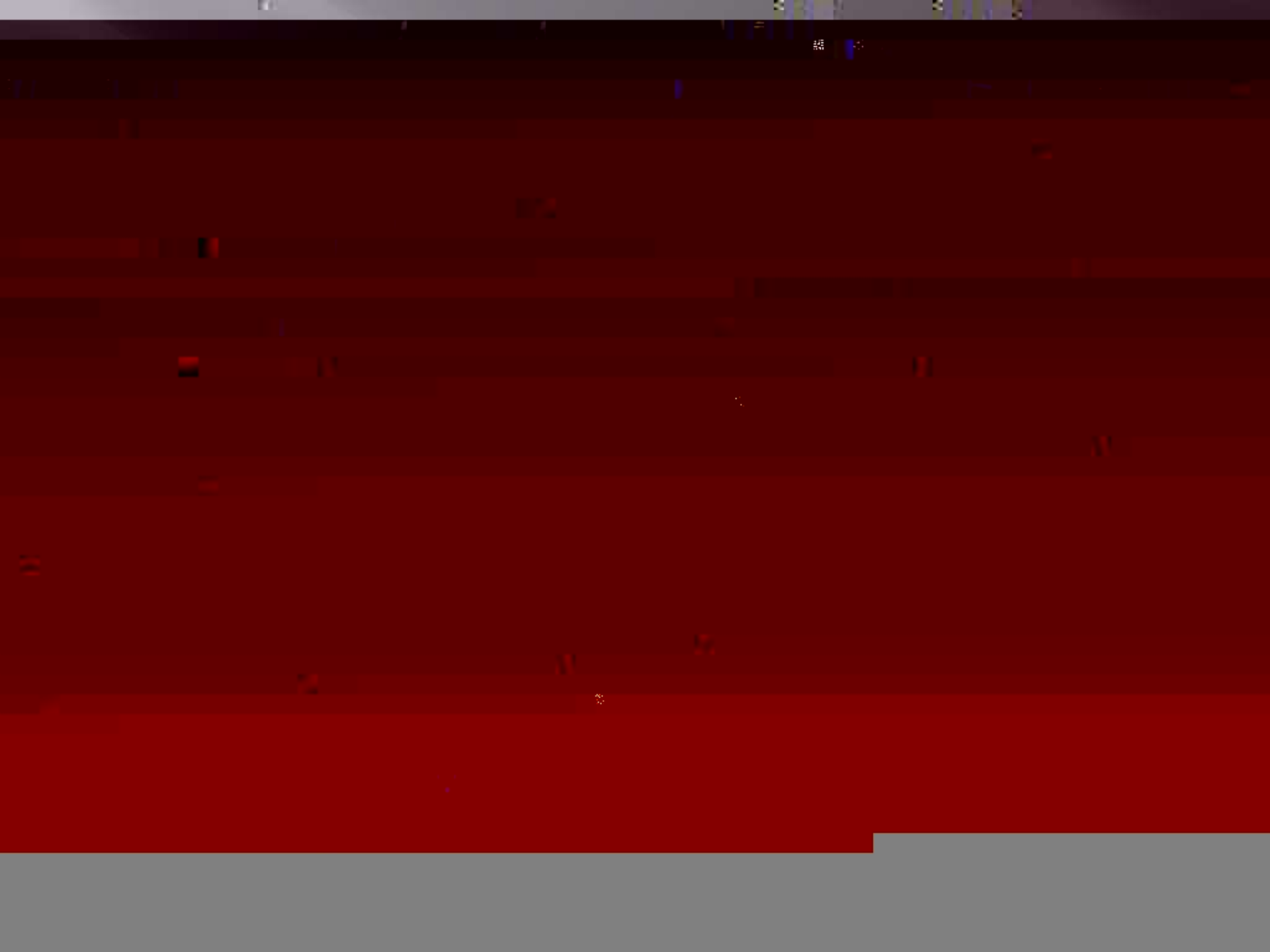














TMS.





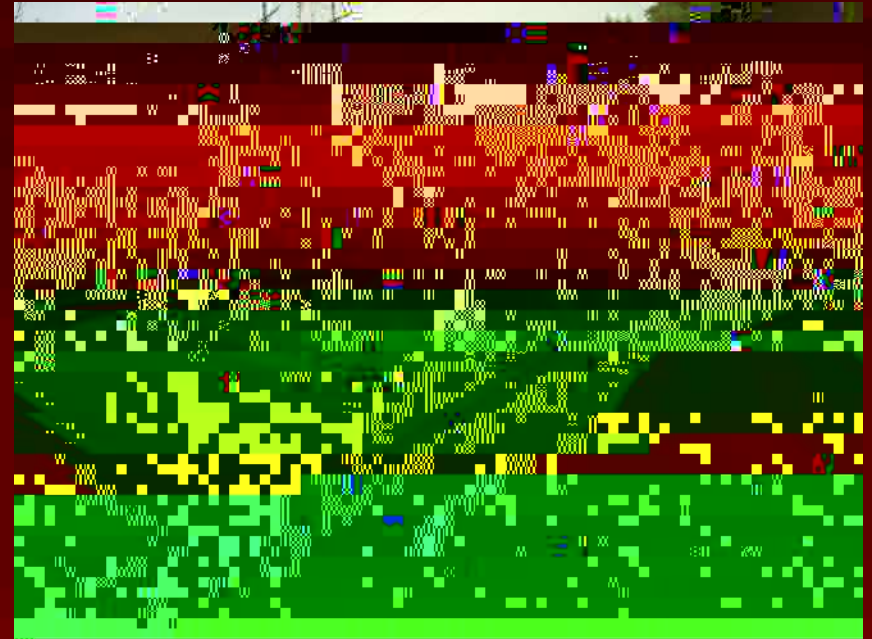
# Forces





## SURFACES MUST BE .....

- ✧ Clean - Free from Oil, Fuel Spillage, Salt Residue, Dirt / Dust, General Detritus and Road Film.
- ✧ Dry - With all systems, a dry surfaces produces a better adhesion to a greater or lesser degree.
- ✧ Sound - An Adequate Pavement Design which is at least 28 days old.
- ✧ Installers must follow the method statements



GUYANESE BAUXITE USED TO  
OFFER HIGH SKID RESISTANCE  
WITH OUT DRAWING THE  
ROAD USER TO ITS INCLUSION

RED COLOURED SURFACING  
USED HERE TO OFFER HIGH  
SKID RESISTANCE WHILST ALSO  
DRAWING THE ROAD USERS  
ATTENTION TO THE HAZARD





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