



Perseus Mining Limited

Coite d'Ivoire



2021 – Perseus Mining in Coite d'Ivoire appoints Polyroads to repair the mine's runway

Perseus Mining Limited is a rapidly growing West African gold producer and operates three gold mines in West Africa.

Perseus shareholders and executives from Australia, regularly fly to the mines for business meetings. The final leg to the mines are normally completed in convenient twin turboprop planes.

The Sissingué airfield consists of well compacted laterite materials with gentle run-off to cater for the rainy season. The airstrip however, was breaking up and posing a safety risk for the small aircraft.

- The airstrip was busy delaminating with the top 3-4mm flaking off. There were serious concerns about the loose flakes being sucked into the aircrafts turbines.
- The reason for delamination was due to the old product being used for dust compression, not being able to effectively penetrate into the hard rolled surface and there forming a skin.
- **Solution – Dust-Tech** nano-polymer from Polyroads. The loose lamination was totally removed. Dust-Tech was diluted with water and sprayed over the surface a couple of times - problems solved.



The World Federation of Technical Assessment Organizations (WFTAO).
Polyroads Certified

- 2019 – Polyroads 's technology is Internationally certified by Agrément (CSIR)
- Environmentally Friendly Certified
- SMART MATERIALS
 - Internationally certified - WFTAO
 - Use insitu materials
 - Stronger roads
 - Quicker construction
 - Cost effective
 - Job creation



Old airstrip flaking due to poor product penetration into the base-layer



Skimming off the old product from the road



Dust-Tech nano-polymer diluted with water being sprayed over the airstrip, firmly binding the top 25mm of the runway's surface.



AGREMENT CERTIFICATE:
2019/517