DIGITALLY MAPPING A SAFER FUTURE FOR MINING
A new digital platform branded JAMinCAD has been installed to manage and coordinate mining leases in Jamaica. The mining cadastre features a digital map loaded with information, and accessible anywhere from a digital device.

JAMinCAD has given Jamaica’s Mines and Geology Division the internal capacity to query and locate with a PC or smartphone via secure login access:
- Mineral deposits;
- Licensed quarries;
- Adjacent assets such as roads, communities, and Protected Areas,
- Mining rights,
- Regulations and licenses.
THE CHALLENGE

Before 2021, Jamaica’s Mines and Geology Division tracked mining leases with volumes of paper and a physical map manually updated by multiple departments. This meant time lags and inefficiencies sometimes lasting months. These have now been solved with a digital solution called a Mining Cadastre.

INTERNAL CAPACITY STRENGTHENED

THE FULL PICTURE

A Full and complete picture of mining leases holdings and applicants in real time is now available.

DIGITAL QUERIES

Users can now query Quarry/license/mining lease, location, type of material and area of impact by clicking on the digital map.

PROTECTED AREAS SAFER

At a glance, the government can determine if a mining lease application falls within a Protected Area, or ecologically sensitive location, ensuring greater environmental protection.

TIMELY & EFFICIENT

Where queries used to take months of sorting through volumes of paperwork, it now takes seconds. This is bolstering timely and efficient service to the public.