Open Data Dictionary

Artisanal mining sites in Eastern DRC

Updated: 10.01.2020

Table: cod_mines_curated_all_opendata_p_ipis

Column name	Description	Data type	Values
-- Identifyers			
FID	Features ID, automatically generated by the geoserver	text	
vid	ID for views	integer	
source	Source of the data	text	Mainly: IPIS-Ministère des Mines, IPIS, BGR
project	Project during which the data was recorded	text	Only: IPIS - …, Qualification status, iTSCi status
pcode	Unique identifier per mining site (used internally by IPIS)	text	
name	Name of the mining site	text	
-- Time and location			
visit_date	Date of the most recent visit	text	YYYY-MM-DD
visit_onsite	Were the enqueteurs able to visit the site?	integer	Only: 1 (true), 0 (false), NULL (not measured)

visit_onsite_novisitreason	Reason why the enqueteurs were not able to visit the site	text	
geom	Geometry	geometry (exported as WKT)	
longitude	Longitude	double precision	
latitude	Latitude	double precision	
location_origin	Origin of the location data	text	
province	Province	text	Mainly: Sud-Kivu, Nord-Kivu, Ituri, Maniema, Tanganyika, Haut-Lomami, Tshopo, Haut-Katanga
province_old	Former province name before 2015	text	Only: Orientale, Maniema, Nord-Kivu, Sud-Kivu, Katanga
territoire	Territory	text	
collectivite	Collectivity	text	
groupement	Groupement	text	
village	Closest village	text	
-- Size			
workers_numb	Number of workers. This includes all the people that are involved in the exploitation at the site (creuseurs, laveurs, transporteurs, …)	integer	
-- Access			
access_dry	Accessibility during the dry season	text	Only: carmoto (directly accessible by car or motorbike), less2h (access includes walking for 2h or less), more2h (access includes walking for more than 2h), NULL (not measured)
access_wet	Accessibility during the wet season	text	Only: carmoto (directly accessible by car or motorbike), less2h (access includes walking for 2h or less), more2h (access includes walking for more than 2h), NULL (not measured)
-- Minerals			

is_3t_mine	Is at least one of the 3T minerals produced on this site?	integer	Only: 1 (true), 0 (false), NULL (not measured)
is_gold_mine	Is gold produced on this site?	integer	Only: 1 (true), 0 (false), NULL (not measured)
mineral1	Main mineral	text	Mainly: Or, Cassitérite, Coltan, Wolframite, Diamant, Argent
selling_points_mineral1	Closest selling points	text	Comma separated list of places. 'Au site' when on site.
final_destination_mineral1	Final destination inside DRC	text	Comma separated list of places
mineral2	Mineral 2	text	Mainly: Or, Cassitérite, Coltan, Wolframite, Diamant, Argent
selling_points_mineral2	Closest selling points	text	Comma separated list of places. 'Au site' when on site.
final_destination_mineral2	Final destination inside DRC	text	Comma separated list of places
mineral3	Mineral 3	text	Mainly: Or, Cassitérite, Coltan, Wolframite, Diamant, Argent
selling_points_mineral3	Closest selling points	text	Comma separated list of places. 'Au site' when on site.
final_destination_mineral3	Final destination inside DRC	text	Comma separated list of places
mercury	Is mercury processing of gold applied on the site? (does not regard mercury processing at a later stage)	integer	Only: 1 (true), 0 (false), NULL (not measured)
-- Armed groups			
presence	Is there at least one armed group that is present at the mining site (regularly or not)?	integer	Only: 1 (true), 0 (false), NULL (not measured)
interference	Is there either at least one non-state armed group present at the site, or at least one state armed group that is conducting illegal activities. These include the activities below, if they are recorded at the site.	integer	Only: 1 (true), 0 (false), NULL (not measured)

armed_group1	Main armed group present on the mining site	text	Mainly: FARDC , Raïa Mutomboki, FDLR, NDC, NDC-Rénové, Maï-Maï ...,
type_armed_group1	Type of armed group	text	Only: 0 (no armed group present), Groupe armé étranger (FDLR), Groupe armé local (Other non-state armed group), FARDC - Pas de données sur les ingérences (FARDC with no data on illegal activities), FARDC - Pas d'ingérence constatée (FARDC not performing illegal activities), FARDC - Éléments indiciplinés (FARDC performing illegal activities), NULL (not measured)
frequency_armed_group1	Frequency of presence	text	
taxation_armed_group1	Does this group tax the production?	integer	Only: 1 (true), 0 (false), NULL (not measured)
commerce_taxation_armed_group1	Does this group tax the commerce of certain goods on the site?	integer	Only: 1 (true), 0 (false), NULL (not measured)
entrance_taxation_armed_group1	Does this group tax the passage of people into the site using a barrier?	integer	Only: 1 (true), 0 (false), NULL (not measured)
monopoly_armed_group1	Does this group have the monopoly on selling productions at the mine?	integer	Only: 1 (true), 0 (false), NULL (not measured)
buying_minerals_armed_group1	Does this group buy minerals at the mine?	integer	Only: 1 (true), 0 (false), NULL (not measured)
digging_armed_group1	Does this group dig itself at the mine?	integer	Only: 1 (true), 0 (false), NULL (not measured)
forced_labour_armed_group1	Does this group force the miners to work for them?	integer	Only: 1 (true), 0 (false), NULL (not measured)
pillaging_armed_group1	Does this group perform pillaging at the mine?	integer	Only: 1 (true), 0 (false), NULL (not measured)
armed_group2	Second armed group	text	Mainly: FARDC , Raïa Mutomboki, FDLR, NDC, NDC-Rénové, Maï-Maï …,
type_armed_group2	Type of armed group	text	Only: 0 (no armed group present), Groupe armé étranger (FDLR), Groupe armé local (Other non-state armed

			group), FARDC - Pas de données sur les ingérences (FARDC with no data on illegal activities), FARDC - Pas d'ingérence constatée (FARDC not performing illegal activities), FARDC - Éléments indiciplinés (FARDC performing illegal activities), NULL (not measured)
frequency_armed_group2	Frequency of presence	text	
taxation_armed_group2	Does this group tax the production?	integer	Only: 1 (true), 0 (false), NULL (not measured)
commerce_taxation_armed_group2	Does this group tax the commerce of certain goods on the site?	integer	Only: 1 (true), 0 (false), NULL (not measured)
entrance_taxation_armed_group2	Does this group tax the passage of people into the site using a barrier?	integer	Only: 1 (true), 0 (false), NULL (not measured)
monopoly_armed_group2	Does this group have the monopoly on selling productions at the mine?	integer	Only: 1 (true), 0 (false), NULL (not measured)
buying_minerals_armed_group2	Does this group buy minerals at the mine?	integer	Only: 1 (true), 0 (false), NULL (not measured)
digging_armed_group2	Does this group dig itself at the mine?	integer	Only: 1 (true), 0 (false), NULL (not measured)
forced_labour_armed_group2	Does this group force the miners to work for them?	integer	Only: 1 (true), 0 (false), NULL (not measured)
pillaging_armed_group2	Does this group perform pillaging at the mine?	integer	Only: 1 (true), 0 (false), NULL (not measured)
-- State services			
state_service1	State service 1	text	Mainly: SAESSCAM, iTSCi, iTSCi (via SAESSCAM), Division des mines
state_service2	State service 2	text	Mainly: SAESSCAM, iTSCi, iTSCi (via SAESSCAM), Division des mines
state_service3	State service 3	text	Mainly: SAESSCAM, iTSCi, iTSCi (via SAESSCAM), Division des mines
state_service4	State service 4	text	Mainly: SAESSCAM, iTSCi, iTSCi (via SAESSCAM), Division des mines

itsci	iTSCi activity on site	text	Only: Actif, Suspendu, NULL (not measured)
-- Qualification			
qualification	Ministerial qualification	text	Only: Vert, Jaune, Rouge, Not class, NULL (not measured)
-- Due diligence			
childunder15	Are there children younger than 15 yo working at the mine?	integer	Only: 1 (true), 0 (false), NULL (not measured)
childunder15work	Work the children younger than 15 yo are involved in	text	
women	Are there women working at the mine?	integer	Only: 1 (true), 0 (false), NULL (not measured)
womenwork	Work the women are involved in	text	