Open Data Dictionary

Artisanal mining sites in Western Central African Republic

Updated: 10.01.2020

Table: caf_mines_curated_all_opendata_p_ipis

Column Name	Description	Data type	Values
-- Identifiers			
FID	ID generated by the geoserver		
vid	ID for views	integer	
id	ID for tables	integer	
source	Source of the data	text	Only: IPIS
project	Project during which data was recorded	text	Only: IPIS - TetraTech 2019
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	YYY-MM-DD
visit	Were the surveyors able to visit the site?	integer	Only: 1 (true), 0 (false)
geom	Geometry	geometry (exported as WKT)	
longitude	Longitude	double precision	
latitude	Latitude	double precision	

location_origin	Origin of the location data	text	
prefecture	Prefecture	text	
sousprefecture	Subprefecture	text	
commune	Commune	text	
village	Closest village	text	
-- Size			
chantiers_numb	Number of active *chantiers* on the entire mining site	integer	
workers_numb	Total number of workers. Are included all persons involved in the operation of the site (diggers, washers, transporters...)	integer	
workers_women	Number of female workers. Are included all persons involved in the operation of the site (diggers, washers, transporters...)	integer	
workers_women_work_type	Work in which women are involved	text	Only: Digging, Digging underground, Crushing, Washing, Transporting, Treating, mercury, Other activities
chilunder15	Number of under-15-children workers. Are included all persons involved in the operation of the site (diggers, washers, transporters...)	integer	
childunder15_work_type	Work in which under 15 children are involved	text	Only: Digging, Digging underground, Crushing, Washing, Transporting, Treating, mercury, Other activities
-- Minerals			
minerals	All minerals	text	Minerals are separated by a comma
minerals_diamant	Diamond mining	integer	Only: 1 (true), 0 (false)
minerals_or	Gold mining	integer	Only: 1 (true), 0 (false)
minerals_autre	Mining of other minerals	integer	Only: 1 (true), 0 (false)
production_destination	Destination of minerals	text	Destinations separated by a comma
-- Services			

services1_name	Service 1	text	Mainly: Local or customary authorities, Kimberley Process Focal Point, Mining Brigade (USAF), Gendarmerie, Health Services, Environmental Services, Water and Forestry Services, Other
services1_frequency	Presence frequency	text	
service2_name	Service 2	text	Mainly: Local or customary authorities, Kimberley Process Focal Point, Mining Brigade (USAF), Gendarmerie, Health Services, Environmental Services, Water and Forestry Services, Other
services2_frequency	Presence frequency	text	
service3_name	Service 3	text	Mainly: Local or customary authorities, Kimberley Process Focal Point, Mining Brigade (USAF), Gendarmerie, Health Services, Environmental Services, Water and Forestry Services, Other
services3_frequency	Presence frequency	text	
-- Armed groups			
actor_type	Type of armed group	text	Mainly: 0 (no armed group), armed group, state, self-defense
actor1name	Name of the first non-state armed group present on the mining site	text	Mainly: 3R, NULL
actor1name_frequency	Presence frequency	text	Only: random, permanent, month, week
actor1name_tax	Does this actor levy taxes on the site?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor1name_pillage	Does this group perform pillaging on the mine site?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor1name_forcedlabour	Does this group force the miners to work for them?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor1name_buyminerals	Does this actor buy part of the production?	integer	Only: 1 (true), 0 (false), NULL (not measured)

actor1name_digging	Do some members of the group dig themselves?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor1name_monopoly	Does this player exercise a monopoly on the sale of non-mining products on the site?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor2name	Name of the second non-state armed group present on the mine site	text	Mainly: NULL
actor2name_frequency	Presence frequency	text	
actor2name_tax	Does this actor levy taxes on the site?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor2name_pillage	Does this group perform pillaging on the mine site?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor2name_forcedlabour	Does this group force the miners to work for them?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor2name_buyminerals	Does this actor buy part of the production?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor2name_digging	Do some members of the group dig themselves?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor2name_monopoly	Does this player exercise a monopoly on the sale of non-mining products on the site?	integer	Only: 1 (true), 0 (false), NULL (not measured))
actor3name	Name of the third non-state armed group present on the mining site	text	Mainly: NULL
actor3name_frequency	Presence frequency	text	
actor3name_tax	Does this actor levy taxes on the site?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor3name_pillage	Does this group perform pillaging on the mine site?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor3name_forcedlabour	Does this group force the miners to work for them?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor3name_buyminerals	Does this actor buy part of the production?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor3name_digging	Do some members of the group dig themselves?	integer	Only: 1 (true), 0 (false), NULL (not measured)
actor3name_monopoly	Does this player exercise a monopoly on the sale of non-	integer	Only: 1 (true), 0 (false), NULL (not measured)

	mining products on the site?		
roadblocks	Presence of a roadblock at the site entrance	integer	Only: 1 (true), 0 (false
roadblocks_actor	Actors who control these roadblocks	text	Mainly: Gendarmerie, Police, City Hall, Waters and Forests, FACA, customs
environment_water_change	Has the water quality been affected by the operation of the site (colour, odour)?	integer	Only: 1 (true), 0 (false
environment_deforestation	Are trees being cut down for mineral exploitation on this site? And for what use?	text	Mainly: 0, shoring, extension, heating
conflict_category	Conflict category	text	Only: Conflict linked to artisanal mining, Conflict with external actors on site, Conflict with mining companies
conflict_type	Type of conflict	text	Mainly: Conflicts over boundaries, Conflicts regarding benefit sharing, Conflicts between owners and operators, Conflicts between insurers and artisanal workers, Propriety disputes between worksites on the same mining site, Conflicts with authorities, Conflicts with pastoralists
accident_injured	Number of workers injured on the mining site over the past year	integer	
accident_dead	Number of workers who died on the mining site over the past year	integer	