



Open Data Dictionary

Artisanal mining sites in the Runde river valley, Zimbabwe

Updated: 10.01.2020

Table: zwe_mines_curated_all_opendata_p_ipis

Column name	Description	Data type	Values
-- Identifiers			
FID	Features ID, automatically generated by the geoserver		
id	ID from tables	integer	
source	Source of the data	text	
project	Project during which the data was recorded	text	
pcode	Unique identifier per mining site (used internally by IPIS)	text	
site_name	Name of the mining site	text	
-- Time and location			
today	Date of the most recent visit	text	YYYY-MM-DD
visit	Were the enqueteurs able to visit the site?	integer	Only: 1 (true), 0 (false),
status		integer	
geom	Geometry	geometry (exported as WKT)	
longitude	Longitude	double precision	

latitude	Latitude	double precision	
ward_name	Ward	integer	
village_name	Closest village	text	
-- Site			
site_status	Status of the mine	text	Only: Exploration, Production, Abandoned temporarily, Abandoned permanently / forfeited, NULL (not measured)
site_type	Type of site	text	Only: Open Cast / Alluvial / trench, Riverbed, underground / Reef, NULL (not measured)
site_registration	Is this site registered?	text	Only: Yes, No, NULL (not measured)
site_registration_reason	Reason for not registering the mine	text	Only: Financial issue, Authority Accessibility, Registration is in process, NULL (not measured)
site_registration_date	Date of registration	date	
site_registration_owner	License Owner	text	Only: Company, Individual, Cooperatives, tributary, NULL (not measured)
site_access	How to access the site?	text	Only: Truck, Car, Motorcycle, Foot, NULL (not measured)
-- Workers			
workers_num	Number of workers. This includes all the people that are involved in the exploitation at the site (diggers, washers, loaders,...)	integer	
women_num	Number of female workers. This includes all the people that are involved in the exploitation at the site (diggers, washers, loaders,...)	integer	
women_activity	Work the women are involved in	text	
children_num	Number of children (younger than 15) among the workers. This includes all the people that are involved in the exploitation at the site (diggers, crushers, washers, loaders,...)	integer	

children_activity	Work the children under 15 are involved in	text	
tools	Tools that are used in the operations	text	
workers_accomodation	Where do the workers live?	text	Only: On Site, In a support village, On a compound, In the bush, NULL (not measured)
-- Minerals			
mineral_num	Number of minerals that are mined	integer	
mineral1_name	Main Mineral	text	
selling_points	Selling Points	text	Only: Fidelity Agent on the mill, Fidelity Agent on my site, Fidelity Directly, other, NULL (not measured)
processing_location	Processing Location	text	Only: On Site, In a support village, Milling point, NULL (not measured)
processing_steps	If on site or nearby, what are the steps for processing?	text	Mainly: Crushing, Slicing, Panning, Use of mercury, Use of cyanide
environment	Is an environmental impact observed?	text	Only: Yes, No, NULL (not measured)
environment_comment	Description of the environmental impact	text	
-- Challenges			
conflict	Is there any conflict with local community? If so, what is the conflict about?	text	Only: None, Land disputes, Environmental impacts, Distribution of revenue, Loss of livestock, Local vs foreigners, Rising prices, NULL (not measured)
conflict_comment	Description of the conflict	text	
incident	Did any incident happen during the last 6 months? If so, what kind of incident?	text	Only: None, Loss of life, Injuries, Loss of property
incident_comment	Description of the incident	text	

-- State Services			
authorities	Do authorities visit the site? If so, which ones?	text	Only: None, EMA, Police, CID, RBZ, Health, Min of Mines, ZIMRA, Local authorities, NULL (not measured)
authorities_freq	Frequency of authority visits	text	Only: Daily, Weekly, Bi-weekly, Monthly, Irregularly, NULL (not measured)
-- Due Diligence			
protection_quantity	How many workers have protective equipment and clothing?	text	Only: None, Some of them, Most of them, All of them, NULL (not measured)
protection_equipment	Which protective equipment and safety clothing do they use?	text	Only: Helmets, Gumboots, Worksuits (overalls), Gloves, Facemasks, Safety glasses, Earmuffs, NULL (not measured)
facilities	What kind of sanitary facilities are present on the site?	text	Only: None, Pit Latrines, Showers, Flush toilets, In the bush, NULL (not measured)