Open Data Dictionary

Artisanal mining sites in Northwest Tanzania

Updated: 10.01.2020

Table: tza_mines_curated_all_opendata_p_ipis

Column name	Description	Data type	Values
-- Identifyers			
FID	Features ID, automatically generated by the geoserver		
id	ID from tables	integer	
source	Source of the data	text	Only: IPIS
project	Project during which the data was recorded	text	Only: IPIS - ...
pcode	Unique identifier per mining site (used internally by IPIS)	text	
sitename	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), NULL (not measured)

geom	Geometry	geometry (exported as WKT)	
longitude	Longitude	double precision	
latitude	Latitude	double precision	
region	Region	text	
disctrict	District	text	
village	Closest village	text	
sitetype	Type of site	text	Only: Mine site, Processing site
-- Infrastructure			
buildingtype	Type of buildings at the site	text	Only: None, Permanent, Temporary/makeshift
closetoresidential	Is the site close to a residential area?	text	Only: Yes, No
camponesite	Do workers live in a camp on the site?	text	Only: Yes, No
peoplelivingincamp	Number of people living or sleeping in the camp	integer	
liveincampwith	Do workers live in the camp with their wives and children?	text	Only: Yes, No
worker	Number of workers. This includes all the people that are involved in the exploitation at the site (diggers, washers, loaders,…)	integer	
workerwomen	Number of female workers. This includes all the people that are involved in the exploitation at the site (diggers, washers, loaders,…)	integer	

womenactivitiesmining	Work the women are involved in	text	Only: Surface digging, Descending in pits/shafts/tunnels, Hauling/loading/transporting, Crushing/grinding, Washing/sluicing, Panning, Treating gold with mercury, Operating machines, Other
cooppresent	Is there a cooperative?	text	Only: Yes, No, Don't know
csr	Does the mine site undertake any corporate social responsibility (CSR) initiatives?	text	Only: Yes, No, Don't know
pits	Number of active pits/shafts	integer	
-- Minerals			
mineral1name	Mineral 1	text	Mainly: Copper, Diamond, Gold, Limestone, Opal
mineral2name	Mineral 2	text	Mainly: Copper, Diamond, Gold, Limestone, Opal
mineral3name	Mineral 3	text	Mainly: Copper, Diamond, Gold, Limestone, Opal
cyanide	Is cyanide used in processing?	text	Only: Yes, No, Don't know
cyanidetailings	Is cyanide used on tailings that have previously been treated with mercury?	text	Only: Yes, No, Don't know
mercury	Is mercury used in processing?	text	Only: Yes, No, Don't know
oreamalgamation	What method of ore amalgamation is used?	text	Only: None, Whole, Concentrate
openair	Were cases of open-air burning of mercury observed?	text	Only: Yes, No
openairclosetoresidential	Were cases of open-air burning of mercury observed on sites that are close to residential areas?	text	Only: Yes, No
-- State services			
state1name	What is the name of the first	text	Mainly: RMO, District, Village, NEMC, OSHA, TRA,

	government service?		
state1freq	Frequency of presence	text	Mainly: Daily, Several times a week, Weekly, Every 2 weeks, Monthly, Bi-monthly, Between 2 and 6 timer per year, Annually, In times of high production
state1purpose	Purpose of presence	text	Mainly: Data collection, Tax collection, Inspection / audit, Training assistance, Law enforcement and security
state2name	What is the name of the second government service?	text	Mainly: RMO, District, Village, NEMC, OSHA, TRA,
state2freq	Frequency of presence	text	Mainly: Daily, Several times a week, Weekly, Every 2 weeks, Monthly, Bi-monthly, Between 2 and 6 timer per year, Annually, In times of high production
state2purpose	Purpose of presence	text	Mainly: Data collection, Tax collection, Inspection / audit, Training assistance, Law enforcement and security
state3name	What is the name of the third government service?	text	Mainly: RMO, District, Village, NEMC, OSHA, TRA,
state3freq	Frequency of presence	text	Mainly: Daily, Several times a week, Weekly, Every 2 weeks, Monthly, Bi-monthly, Between 2 and 6 timer per year, Annually, In times of high production
state3purpose	Purpose of presence	text	Mainly: Data collection, Tax collection, Inspection / audit, Training assistance, Law enforcement and security
-- Due diligence			
facilities	Kind of sanitary facilities on the site	text	Only: None, Pit latrines, Flush toilets, Showers

workerchildunder15	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	
childunder15activitiesmining	Work the children under 15 are involved in	text	Only: Surface digging, Descending in pits/shafts/tunnels, Hauling/loading/transporting, Crushing/grinding, Washing/sluicing, Panning, Treating gold with mercury, Operating machines, Other
childunder15nonmining	Number of children (younger than 15) that are involved in non-operational (non-mining and non-processing) activities	integer	
childunder15activitiesnonmining	Work these children under 15 are involved in	text	Only: Selling drinks, cigarettes etc, Cooking/restaurant holder, Cleaning and maintenance, Transporting non-mining goods (drinking water, …), Other
-- Incidents			
accidentswoundedtotal	Number of people that were wounded in accidents during the last year	integer	
accidentswoundedcauses	Causes of accidents in which people were wounded	text	Only: Abandoned pits, Collapse, Drugs/alcohol, Equipment failure, Explosives, Night work, Slipping, Other
accidentskilledtotal	Number of people that were killed in accidents during the last year	integer	

accidentskilledcauses	Causes of accidents in which people were killed	text	Only: Abandoned pits, Collapse, Drugs/alcohol, Equipment failure, Explosives, Night work, Slipping, Other
incidents	Kind of violent incidents that took place during the last year	text	Only: None, Banditry of theft, Conflict among workers, Conflict between workers and community members, Conflict between workers and landowners, Conflict between workers and large-scale miners, Conflict between workers and private security services, Conflict between workers and police agents, Conflict between workers and government services, Sexual violence, Other
-- Picture			
picture	picture filename	text	