

FORM C14

MINES & MINERALS ACT 2009

ARTISANAL MINING WORK PLAN

MINISTRY OF MINERAL RESOURCES

**MINING WORK PLAN**

Submitted in support of application for Artisanal Mining Rights

Mines and Minerals Act 2009, Artisanal Mining Regulations 2009

Introduction

This document provides a simplified format by which applicants for Artisanal Mining Rights can compile a Mining Work Plan (MWP) to comply with Regulation 14 of the Artisanal Mining Regulations of 2009. The document will assist the applicants with planning for running a viable mining operation, if the mining right is granted. It will also assist the government officials in assessing the technical capability of the applicant to run a viable mining.

This document is to be completed and submitted together with application for Artisanal Mining Rights.

Section A – Biographical information of the Applicant

Full name of person or entity applying for Artisanal Mining Rights:	
Identity/Registration no. of applicant:	
Address:	
Contact numbers:	
Email:	
Location of area to which application relates:	
District:	
Chiefdom:	
Village:	
Section:	
Nearest Regional Office:	
Coordinates (if known):	

Section B - Mine plan

*Sketch plan attached

Item						
Coordinates						
Total area (in hectares)						
Major Structure						
Type of excavation	Pit		dredging		river diversion	other
Ore extraction rate (tons per month)						
Grade (for gold grams/ton)						
Material handling	Wheelbarrows		Earth mover		Truck	
Number of pits						
Number of beacons						
Location of planned buildings, roads etc						
Water for mining and processing						

Mining implementation plan

Activity	Months											
	1	2	3	4	5	6	7	8	9	10	11	12
Site Preparation - buildings, services, etc.												
Mining Preparation (removal of topsoil, vegetation, etc.)												
Mining (ore extraction and processing)												
Environmental Rehabilitation												
Mine Closure												

Section C - Infrastructure development

Item	
Mine Camp office (square metres)	
Plant housing (square metres)	
Storage shed (square metres)	
Worker housing (number of units)	
Fencing (metres)	
Road (metres)	

Section D - Mining method and equipment to be used for ore extraction

No.	Items	Description
	Excavator	
	Rock drill (jack hammer)	
	Hand chisel	
	Hammers	
	Shovels	

	Wheel barrows	
	Picks (diggers)	
	Truck	
	Other	

Section E - Mineral processing method and equipment

No.	Equipment	Description
	Crusher	
	Screen	
	Shaking table	
	Diamond shaker box	
	Sluice box	
	Diamond hand jig	
	Mercury retort	
	Pump	
	Diamond washing plant (mechanised)	
	Other	

Section F - Employment

Type of employee	No.
Manager	
Security	
Administration staff	
Skilled technical staff	
Labourers	
Cook	
Other	

Section G - Health, Safety and Environment

Item	Description
Slope stability	
Dust control	
Waste storage	
Drinking water	
Toilet	
First aid	
Other	

Section H - Projected finances of the operation

Capital Items	Cost
Mining equipment	
Processing equipment	
Buildings, roads etc	
Other	
Total	

Projected Operating costs (12 months)	Cost
Wages	
Equipment hire	
Fuel	
Food	
Water	
Chemicals e.g. mercury	
Other	
Total (H1)	
Projected Operating income (from sale of minerals) (H2)	
Profit (H2 minus H1)	