

Frieda River Pawa Dam Projek

Kampani Frieda River Limited ilaik mekim wanpela bikpela mine tru. Disla mine ba usim nuipla save long lukautim bus na graun. Projek bai usim wara long wokim pawa . Dispela pawa bai igo long mine na komuniti, na ba nonap wokim rabis na pipia long environment.



Ples bilong silip na wok long Frieda River mine

Dispela projek em istap stret long Wara Frieda. Em bai yu painim igo 16 kilomita abrusim Frieda River Copper-Gold Projek.

Pawa em bai kamap long dispela dam em bai 600 megawatts na bai ol manmeri na bisnis iken usim 490 megawatts. Dispela bai givim biknem olsem emi winim olgeta narpela bikpela pawa steisen long kantri, we emi usim wara long kamapim pawa.

Dispela Projek emi bihainim wok plen bilong Gavaman bilong yar 2010 igo inap 2030. Dispela plen ilukluk long givim pawa, infrastraksa olsem rot na ol bris na ples balus long ol bikpela wok projek, olsem mining, long economy.

Dispela projek bai putim gut wara long wokim klinpla pawa igo inap 100-pela yar.

Dispela wei bai wokim liklik simuk igo insait long skai na bai givim pawa long mine projek.

Dispela dam projek bai blockim ol pipia olsem ol ston na strongpela ol marasin long go insait long bikpela wara. Mine projek igivim toktok olsem em bai inonap usim wara long tromoi pipia bilong mine, olsem long tok Inglis, Riverine Tailings Disposal.

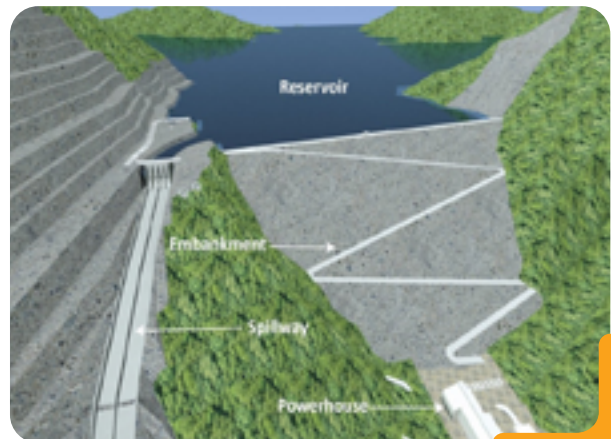
Bai ol pipia bai istap insait long dam na ananit long wara long wokim tritmen bilong wara.

Dispela rot Projek ipainim long blockim ol pipia em bai usim bikpela moni long wokim. Tasol em ibai lukautim mama giraun, bus na wara.

Taim ol putim ol pipia ananit long wara, ol pipia olsem salfaid (sulphide minerals) long raus igo insait long wara bihainim igo daun long maus bilong wara.

Dispela projek ol iwokim em strong, seif na inap long sanap strong wantaim bikpela rain na planti graun guria we dispela eria isave igat planti. Dispela projek bai igat 191-mita, ples bilong wara ron, pawa steisen, na ol rot, haus, na ples bilong ol wokman long silip.

Ol wara bilong Wara Frieda Wara Sepik bai stap gut bikos dispela dam ol mekim ba stopim graun long igo insait. Ol mekim wantaim sistem bilong tunnel, inlet, na outlet na wanpela dam long rausim pipia istap long stopim pipia igo insait long het na maus bilong wara wantaim ol cofferdam long stopim flad taim ol iwokim wol na pawahaus.



Wanpela ples bilong kisim ston, wesan na gravel, or kwari, bai givim dispela ol ston meteriel long wokim dispela bikpela wol. Ibai igat rot, na spillway, long rausim ol planti wara taim wara pulap.

Taim dispela wol kamap, em bai karamapim 123 square kilomitas. Na tu em iken holim wara inap long 9.6 billion cubic mitas na ol pipia bilong mine inap olsem 3.3 billion cubic mitas.

Frieda River Limited luksave long value bilong Wara Sepik long wok moni na environment belong ol papagraun na komuniti. Dispela Frieda River Copper-Gold Project bai wokim gutpela wok na usim save ol kolim best practice long lukautim wara bilong bihain taim.