

Omaweziro wondengu kovimemwa mbiungurua pomahwa nguyatakavara mo Namibia

Mokuti okungi komaryo moNamibia mwatakavara omahwa mondondo yokombanda nu yeyarura ondengu yomaryo wokuti kehi tjinene, omeva wohehi yehi nawina otjeme tjomehi. Omatakavarero womahwa yaso okuhenunwa kutja pekotore ondengu yehi roututa purari morukapitaveze, monao pehepwa otjimariva otjingi tjinene. Omaisameno womahwa yehepa otjimariva otjingi tjinene ngumayekosa ozondola omayovi omengi mo hektara imwe, nu otja kounene womahi woututa, otjimariva tji matjikavaza kozondola omangete omengi mehi rimwe romarisiro. Ovatuta ovatiti motjivarero mbu maveyenene okutua otjimariva momaisameno womahwa kutja peno ombwiro moruveze orure rokomurungu. Ngunda aperi nao, omaisameno womahwa maiyenene okutona indu ovatuta tjivatanaurire omatakavarero womahwa movimemwa pekepeke okujeta otjitjamurongo tjimatjivatere okusuta omaisameno womahwa poo okuweza ozomburo zotjimariva otjihite tjoututa tjimuna:

Omakara



Omaunguriro womakara otjitamba tji tzajakama mo Namibia. Omakara omatiti ongeungurisiwa moukoto wehi nu omengi yerandisiwa komahi warwe wopendje, pupatwa o Namibia otjehi rimwe ra ingo omanene omarandise womakara mouye, poruveze orutjatano notjivarero tjomapitisiro tji tjihakerwa pozotona zopokati komayovi esere rimwe (100,000) nomayovi esere rimwe nomirongo vivari (120,000) mombura. Omakara omengi yeungurwa momahi wozofarama, tjimuna, mozondendera za Tjivanda, Outjo, Otjiwarongo naKahandja. Omakara yeungurwa iyovaungure pozofarama kourike wawo nu ayerandisiwa kovandu poo kozongetjefa ndeweza ondengu komakara tjamvetwa momakutu nokuyepitisa pendje yehi.

Ovihende



Ovihende oviungurwa ovitjukwa vya nawa mbikondwa pomahwa ngatakavara. Ovihende viungurisiwa komatungiro wozondjiwo zombazu novitamba noku nana ozokamba. Otjitamba tjomarandisiro potwingi tjihepa ovihende ovingarate vyoure mbwapwire po noupapi mbwayandjerwa. Ongondonono yaraisa kutja o Namibia riungura ovihende vyondjiinda yo 334 000 m³ mombura; kombanda ya nao, ovihende mbiungurwa pomiti vyondengu yozo dola za Namibia omangete yevari (NS2 million) virandua okuzi komahi wo pendje.

Omakororero womiti



Omakororero womiti omwano omuwa kovazanazongetjefa ozonditi okuungurisa omahwa nguyatakavara. Muno omatakavarero yomiti omihoko pekepeke omikuatera mbyapwira omakororero, posio muno omuti mbuheri omukuatera mbyandja ohambarakana komatakavarero womahwa mburi oProsopis (Omukarakaka wozo Ndondu) mbutjukwa nawa mokati kovakorero womiti mena roukukutu wawo nounene wotjiunda. Omakororero wo viungurisiwa vyo pomiti ombazu onguru okuzi kororowa, otja motukondwa pekepeke twa Namibia nu ondjiviro yomundu kourike motjito ho otjiyaparanga wina. Oviungurwa mbya kororwa pomiti vina ondengu yovimemwa mbihepwa pevapayuva, tjimuna ovizo yovovitjuma oviterekerwa, ovitjuma ovirirwa, na vyarwe, poo wina ondengu yomaharekero womundjiwo. Omakororero womiti maye yenene okukara nomahitisiro wotjitjamurongo otjingi, posiya yeno ovarande ovatiti motjivarero.

Ovikurya vyovinamwinyo

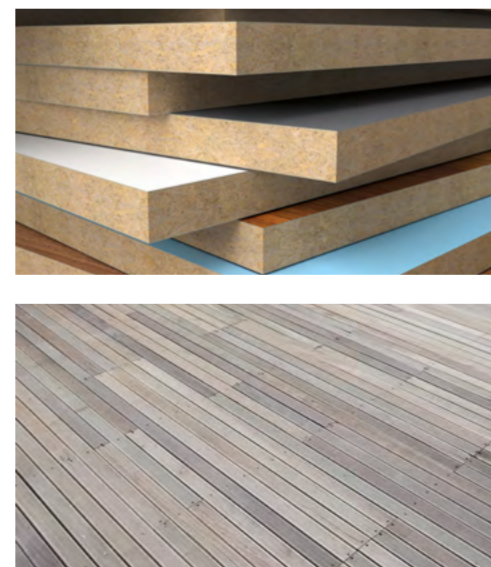


Ovikurya vyovinamwinyo omwano omusemba wokuweza ondengu koututa wovinamwinyo nowovipuka vyomokuti. Omaweziro wondengu nga yeyandjera omaunguriro wovikurya vyovinamwinyo okuzi pomahwa omihoko pekepeke mbya takavara. Mape yenene okuungurisiwa omiti omihoko pekepeke; tjimuna ozondavi ozonditi noviyao ombi zerua mokurunga ovikuria oviweziwa kovikurya vyovinamwinyo. Ozondavi ozonene novipa vyomiti vina oururu ovingi mbu tuna navi komakweero yovikurya pehuri yotjinamwinyo posiya amarungiro wovikurya

oviweziwa yevatera omakweero omasemba pehuri rotjinamwinyo.

Omaunguriro yazikamisirwa momakondero yomahwa, amatukiro wotutavi tutwapwire komakweero wovikurya vyovinamwinyo, omakweero nomahina nomarungiro womahwa ngakweewa noviweziwa pekepeke tjimuna, o molasa, oiriama notukarakaka tomiti pekepeke okuweza ondengu yovikurya vyovinamwinyo, otja kondando yoye, kutja movanga okuhupisa po okununisa poo okukurisa uriri.

Oviungurisiua vyokutunga



Oviungurisiua vyokutunga mbya ungurwa pomiti mavi yenene okuungurwa momiano omingi pekepeke, nungwari ovimbumba vivari ovinene; ozohima/ozobloka, po ozoboard zovipirangi/ovipanel vyovipirangi.

Ovihepwa pekepeke viungurwa okuzi povipirangi nosamende, tjimuna ozohima ozombomba na inda ndena ozondovi, ovipanel nozomira zovivangwa mbihakwa kumwe. Ovyo vimemwa otjoviungurisiua vyokutunga pendje, omahaneno womatwu, omitutu, komahaneno worurokoho nozombosiro womatwu, okuhareka ozomira, otjomututu wokombanda nomaunguriro wozongunde ndetjinda ohaweha yondjiwo, tjinene okuzi pozoboard zovipirangi zomasa wopokati.

Ovihepwa wina maviyenene okumemwa mokuwaneka ovipirangi muno plastika, vitjukwa otja omawanekeero wovipirangi no plastika. Ovihepwa otja imbyo popengi viungurwa povina mbi mavi yenene okuhareka ozondjiwo pehi.

Ozongune



Omaunguriro wozongune kokutereka nazo omanahepero tjinene mo Namibia. Pehakerwa kutja ozongune zowingi wozo tona ndeta pomayovi omasere yetano nomirongo vitano (550,000) ondeungurisiwa mombura komuriro. Otja koviraisiro vyotjivarero tjomavarero wovandu nomatundu tjombura 2011 moNamibia, ozo peresende omirongo vitano nandatu (53%) zomatundu yaNamibia yeungurisa ozongune kokutereka nazo nozo peresende omirongo vine na hambumwe (46%) kokuwota omuriro.

Ondengu yomarandisiro nombwiro okuzi mozongune kaiya kurisiwa nawa. Ovature ovengi mbehepa ozongune kokutereka nokuwota nazo, owotukondwa tokozombanda. Opereisa zozongune motukondwa to kozombanda iri kehi tjinene okusasaneke noperisa movihuro poo pendje yehi nu zeungurwa momwano mbuheri owongetjefa. Pondondo yokombanda ozongune tjimazeungurisiwa komaterekeru wonyama yopomakara nokuwota, ozopereisa zenana ombango kovatiore wozongune momwano wongetjefa.

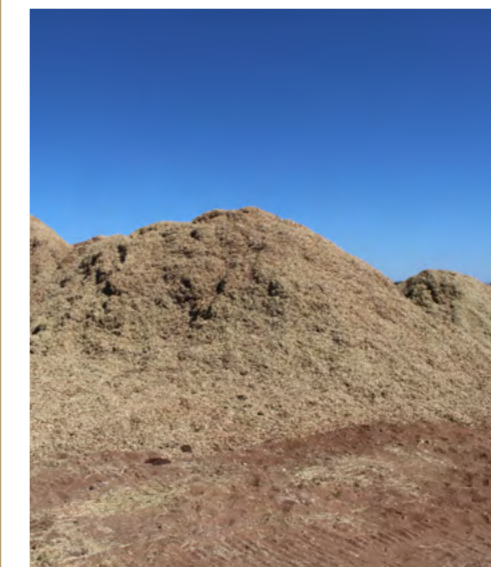
Ozongune ndakweewa noku kukutisiwa



Ozongune ndakweewa noku kukutisiwa izemwe ndeungurwa pomahwa ngatakavara pondondo yongetjefa. Ozo zetjukwa otja "Biomass briquettes" poo "Wood logs". Ozongune inda wina zeungurwa po Cheeta Conservation Fund moOtjiwarongo, mbitanewa kutja o "Bushblocks".

Otjimemwa itjo tjiza momakweero womahwa nu komaandero avirungua mumwe nokukutisiwa. Ozongune inda tjinene zeungurisiwa kokuwota nomaterekeru wonyama yopomakara. Mena roukukutu wazo, ozo zeyaka orure kombando zongune inda ozakauriri.

Ovisisiro vyomiti



Omaunguriro womahwa nguyatakavara koviyakise mbiza movisisiro vyomiti kokuungura orutjeno maviveza ondengu onene ko Namibia. Pomaisameno womahwa peungurisiua ozomahina ndekweya omiti movisisiro vyounene mbu heperwa po. Ovisisiro vyomiti maviyenene okuyakisiwa okuyandja oupyu kozongetjefa ndememva ovina nawina omaunguriro worutjeno pondondo onditi poo onene jorukondwa.

Mo Namibia ozonganda mbari zatwapo rukuru ozonyungu ozonene ozoyakise zovisisiro, ozo onderi o (Ohorongo Cement no Namibia Breweries). O NamPower nai ikaendisa ongondonono ohunga nomaunguriro wovisisiro momuano wokuungura orutjeno. Ongondonono indji iri otja kezava ra Namibia rOmaunguriro wOrutjeno nduza pOviungurisiwa vya rukawo.