

native regeneration & native forestry

OPTION. A

BETWEEN WATER-TANK & ROAD FENCE PROPOSED PLANTING OF JAP. CEDAR AS PRIVACY SCREEN FOR NEIGHBOURS. DESIGN AROUND POWERLINE & IN CONSULTATION WITH NEIGHBOUR TO SOUTH EXISTING GUM TREES & CONIFERS.

CYCLE & HORSE TRACKS LINKAGE TO SAINSBURY RD.

UPPER SECTION OF SAINSBURY RD.

NATURAL SCRUB REGENERATION ON STEEP SLOPES WITH SUPPLEMENTARY PLANTING AS BUDGET ALLOWS. BUFFERS & EXTENDS EXISTING BUSH REMNANTS TO FORM AN ECOLOGICAL CORRIDOR ALONG THE RIPARIAN MARGIN & STEEP SLOPES AS PROTECTION FOREST.

ROUGH 'BUSH-BASHING' HORSE TRAIL THROUGH STEEP SIDINGS.

EXISTING NATIVE BUSH REMNANTS IN GULLY.

EXISTING SHELTER AS LOOKOUT STATION WITH EXCELLENT VIEWS OVER PROPERTY & TO WIDER LANDSCAPE IN ALL DIRECTIONS. ENSURE VEGETATION ON SLOPES AROUND IT IS LOW SCRUB TO PRESERVE VIEWS. MAINTAIN CREST OF SPUR IN PASTURE FOR LANDSCAPE & RECREATIONAL VALUES. WALKING TRACK CONNECTION TO CARPARK.

PROPOSED AREA OF MIXED EXOTIC ALTERNATIVE FORESTRY TREE SPECIES TO BE MANAGED IN A CONTINUOUS COVER FOREST SYSTEM (I.E. NO CLEAR FELLING). SPECIES INCLUDE REDWOODS IN LOWER MOISTURE AREAS, TRANSITION TO JAPANESE CEDAR & XIPHIOPHYLLIS OVENOLI HIGHER UP. OTHER SPECIES ALSO INCLUDED IN A 'NATURALISTIC' MIXED PATTERN THAT RELATES TO NATURAL FEATURES SUCH AS TOPOGRAPHY, MOISTURE, SHELTER & EDGE EFFECT ETC. INTENDED TO BE MULTIPLE PURPOSE FORESTRY: COMBINING TIMBER PRODUCTION WITH AMENITY VALUES & SOIL & WATER CONSERVATION. APPROX. 2.8 Ha.

CHECK SAFETY OF EXISTING BRIDGE & REMOVE IF UNSAFE THEN CREATE A FORD INSTEAD.

PROPOSED NATIVE FORESTRY PLANTING IN SUNNY BASIN ACROSS STREAM (FACES NORTH). PREDOMINANTLY TOTARA & KAURI PLANTED IN A MANUKA & KANUKA NURSE CROP & THROUGH GOSSE. MANAGED FOR TIMBER PRODUCTION ON A SUSTAINABLE BASIS IN A CONTINUOUS COVER FORESTRY SYSTEM (I.E. SINGLE-STEM OR SMALL COUPE (GROUP) FELLING & EXTRACTION). APPROX. 1.8 Ha.

FELL EXISTING OLD PINES & BUILDINGS.

VIEWS

SAINSBURY ROAD
TWO-WAY CYCLE TRACK APPROX. 1.8KM.

HORSE RIDING TRAILS
MOVABLE GRASS AREA

HAY Paddock. MAINTAIN AS OPEN SPACE & IN PRODUCTIVE USE POSSIBLE LEASE FOR 'CUT & CARRY' CROPPING. DEFINE AREA BY SAFE TRACTOR GRADIENT & CONTOURS. ALTERNATIVELY, IF GRAZED THEN FENCE AREAS OF NATURAL REGENERATION WITH A TWO-THREE WIRE ELECTRIC FENCE BUT AVOID GATES ACROSS HORSE TRAILS OR CYCLE WAY.

PROPOSED TWO-WAY CYCLE TRACK
EXISTING ROW OF GUM TREES & PINES

PROPOSED FRUIT & NUT TREE PLANTINGS ON SUNNY ASPECT IN EXISTING Paddock. MAINTAIN BY GRAZING UNDER TREES IN INDIVIDUAL STOCK PROTECTION. TRACKS TO CARPARK AREA & LOOKOUT.

TRIM VEGETATION TO IMPROVE SITE LINES FOR TRAFFIC SAFETY.

ENTRY.

SITE ENTRY WITH GENEROUS PARKING AREA FOR CARS & HORSE FLOATS ETC. PARKING UNDER EXISTING SHADE TREES. TOILET BLOCK IN CLEARING.

EXISTING TREES. A POSSIBLE HERITAGE FEATURE COULD BE MADE OF OLD WATER SUPPLY RELICS.

MAINTAIN AS LOW SCRUB TO PRESERVE VIEWS & AS SOURCE OF BEE FOOD. SEPARATE CYCLE WAY FROM PaddockS WITH ELECTRIC FENCE (2-WIRE) TO PROTECT TRACK ROAD.

THO-WAY CYCLE TRACK
EXISTING PINES.

EXISTING POND.

EXISTING POND.

NATURAL REGENERATION
NATIVE FORESTRY ON SOUTH-FACING SLOPES. APPROX. 0.2 Ha.

LOWER CYCLE ENTRY OR EXIT POINT CREATE A SMALL PARKING LAYBY.
N.B. - INVESTIGATE POTENTIAL TO NEGOTIATE OFF-SITE EXTENSION/LINKAGES.

VIEWS TO TOWN FROM OPEN AREAS

SAINSBURY ROAD (LOWER SECTION)

STREAM



OPEN SPACE ON THE CROWN OF THE LANDFORM & 'EASY TRACTOR COUNTRY' MAINTAINED FOR LANDSCAPE & RECREATIONAL VALUES & PRODUCTIVE USE. APPROX. 11.5 Ha IN TOTAL.



AREAS OF NATURAL REGENERATION LINKING REMNANTS OF EXISTING BUSH & CREATING AN ECOLOGICAL CORRIDOR ALONG THE RIPARIAN MARGINS TO BECOME PROTECTION FOREST. PEST & WEED CONTROL & SUPPLEMENTARY PLANTING OF NATIVE SPECIES FROM LOCAL ECOLOGICAL DISTRICT IN 'SEED ISLANDS' FOR BIODIVERSITY ENHANCEMENT & TO ACCELERATE THE REGENERATION PROCESS. WALKING TRACK BESIDE STREAM & UP GULLY (NOT DEPICTED). APPROX. 12 Ha IN TOTAL.



PROPOSED INDIGENOUS FORESTRY PLANTINGS. MULTI-PURPOSE FOREST AREAS INCLUDING TIMBER PRODUCTION ON A SUSTAINABLE BASIS USING CONTINUOUS COVER FORESTRY PRINCIPLES. PREDOMINANT SPECIES: TOTARA & KAURI THROUGH MANUKA & KANUKA NURSE (INCLUDES POTENTIAL HONEY & CARBON SEQUESTRATION ADVANTAGES). APPROX. 8 Ha IN TOTAL.



PROPOSED DEMARCATION OF CONTINUOUS COVER FORESTRY WITH ALTERNATIVE EXOTIC FOREST SPECIES (E.G. REDWOODS & JAP. CEDAR & OTHERS) ALSO FOR AMENITY & RECREATION VALUES. (SEE NOTES ON DRAWING). APPROX. 2.8 Ha.



MISCELLANEOUS NATIVE PLANTING AREAS FOR WETLAND ENHANCEMENT, ECOLOGICAL & AMENITY VALUES IN VARIOUS PLACES. APPROX. 1.0 Ha IN TOTAL.



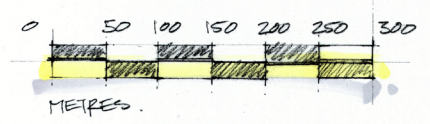
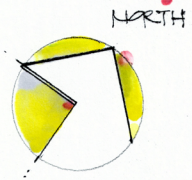
PROPOSED 2 WAY CYCLE TRACK GENERALLY ALIGNED NEAR ROAD SIDE BOUNDARY. ENABLES CYCLISTS TO AVOID USING ROAD FOR LENGTH OF RESERVE POTENTIAL TO CREATE MOUNTAIN BIKE TRACK LINKAGES ON RESERVE. TRACK APPROX. 1.8 KM LONG.



PROPOSED HORSE RIDING TRACKS USING ALREADY FORMED FARM TRACKS. MAINTAIN TO SUMMER AND/TRACTOR ACCESS STANDARD & MOW & SPRAY ANNUALLY. DOUBLE AS FORESTRY ACCESS & SERVICE TRACKS. APPROX. 3.0 KM TOTAL.



NON VEHICLE HORSE TRAILS THROUGH STEEP SIDINGS & BUSH. SINGLE-FILE ROUTES & 'BUSH-BASHING' EXPERIENCES FOR A VARIETY OF CONNECTIONS. APPROX. 700 M.



205 SAINSBURY ROAD RECREATION RESERVE PIRONGIA

DRAFT LANDSCAPE CONCEPT PLAN

SEPT. 2015

PREPARED BY TANES TREE TRUST IN ASSOCIATION WITH PAUL QUINLAN LANDSCAPE ARCHITECT LTD. PH. 09 4050052.
PREPARED AS A CONSULTATION DOCUMENT FOR THE WAIPA DISTRICT COUNCIL.

SHEET ONE OF TWO.