

DISPOSAL OF SPOIL

BEFORE DISPOSAL OF SPOIL OFFSITE, THE FOLLOWING INFORMATION MUST BE PROVIDED TO ENVIRONMENT ACT:

- WHERE THE SPOIL WILL ORIGINATE FROM;
- WHO IS DISPOSING OF THE SPOIL;
- WHERE THE SPOIL WILL BE TAKEN;
- THE AMOUNT OF SPOIL TO BE TAKEN AWAY;
- DESCRIPTION OF THE TYPE OF SPOIL TAKEN AWAY;
- DETAILS OF HOW RECORDS WILL BE KEPT; AND
- TIMEFRAME TO COMPLETE WORKS TO THE SATISFACTION OF ENVIRONMENTAL PROTECTION AUTHORITY ACT.

SPOIL MAY BE TAKEN TO AN APPROVED RECYCLING FACILITY OR LANDFILL SITE WITHOUT APPROVAL. HOWEVER, IF THE SPOIL IS TAKEN TO AN AREA OTHER THAN APPROVED LANDFILL SITE, ENSURE THE ACCEPTOR OF THE SPOIL IS AWARE OF THE REQUIREMENTS SET OUT IN SECTION 8.2 OF THE ENVIRONMENT PROTECTION GUIDELINES FOR CONSTRUCTION AND LAND DEVELOPMENT IN THE ACT.

FIRE - ONSITE BURNING NOTES

BURNING OF WASTE MATERIALS ON THE SITE, SUCH AS PLASTICS, CHEMICALS OR WOOD THAT MAY BE PAINTED, CHEMICALLY TREATED OR CONTAMINATED WITH CHEMICALS IS ILLEGAL. A FIRE MAY BE PERMITTED FOR HEATING PURPOSES PROVIDED IT IS IN A BRAZER OR CONSTRUCTED FIREPLACE. ONLY SEASONED, UNTREATED TIMBER CAN BE BURNED FOR HEATING PURPOSES.

MAINTENANCE SCHEDULE

MONTHLY:

- TURN OVER STABILISED CONSTRUCTION ENTRY MATERIAL AND REVIEW WHEN REQUIRED.

WEEKLY:

- CHECK AND REINSTATE SILT CONTROL FENCES

DAILY:

- SWEEP AND REMOVE DIRT AND ANY OTHER BUILDING MATERIAL FROM GUTTERS, FOOTPATHS OR ROADWAYS ADJACENT TO THE SITE BY CLOSE OF BUSINESS AND OR PRIOR TO RAIN AND WHEN REQUIRED. ALL NECESSARY STEPS SHOULD BE TAKEN THAT ARE PRACTICAL AND REASONABLE TO MINIMISE DUST POLLUTION ON LAND DEVELOPMENT AND CONSTRUCTION SITE.

DURING/AFTER WET WEATHER:

- LIMIT CONSTRUCTION VEHICLE ACCESS TO SITE DURING AND IMMEDIATELY FOLLOWING WET WEATHER.

NOISE NOTES

"ENVIRONMENTAL PROTECTION GUIDELINES FOR CONSTRUCTION AND LAND DEVELOPMENT IN THE ACT", 2011.

IN ADDITION:

- SCHEDULE NOISY ACTIVITIES FOR THE LEAST SENSITIVE TIMES OF THE DAY SUCH AS MID-MORNING AND MID AFTERNOON.
- SELECT MACHINERY THAT PRODUCE LESS NOISE; AND
- ENSURE MACHINERY IS WELL MAINTAINED.

DUST MANAGEMENT NOTES

WHERE BUILDING WORK GENERATES DUST, ALL REASONABLE AND PRACTICABLE MEASURES SHOULD BE TAKEN TO MINIMISE THAT DUST. THIS CAN OFTEN BE ACHIEVED BY:

- RETAIN EXISTING VEGETATION WHERE POSSIBLE.
- STRIPPING AREAS PROGRESSIVELY AND ONLY WHERE IT IS NECESSARY FOR WORKS TO OCCUR;
- EMPLOYING STABILISING METHODS SUCH AS MATTING, GRASSING OR MULCH;
- DAMPENING THE GROUND WITH A LIGHT WATER SPRAY (CONTACT EPA FOR REQUIREMENTS DURING EXTREME DROUGHT CONDITIONS);
- ROUGHENING SURFACE OF EXPOSED SOIL;
- COVERING STOCKPILES AND LOCATING THEM WHERE THEY ARE PROTECTED FROM THE WIND;
- RESTRICTING VEHICLE MOVEMENTS;
- COVERING THE LOAD WHEN TRANSPORTING MATERIAL;
- CONSTRUCTING WIND BREAKS SUCH AS WIND FENCES IN ACCORDANCE WITH THE BLUE BOOK;
- A WATER CART OR SUFFICIENT WATER SPRAYS SHALL BE MADE AVAILABLE AT ALL TIMES IN ADVERSE CONDITIONS WHEN DUST CANNOT BE ADEQUATELY CONTROLLED WHEN WORKS AREA BEING UNDERTAKEN, WORKS WILL CEASE IN THESE AREAS UNTIL CONDITIONS IMPROVE;
- WATER SHALL BE APPLIED TO SUPPRESS DUST FROM OPEN EARTHWORKS AS WELL AS UNPROTECTED STOCKPILES;
- AREAS OF COMPLETED EARTHWORKS SHALL BE PROGRESSIVELY REHABILITATED WITH DRYLAND GRASS AND FENCED OFF AS SOON AS PRACTICABLE TO PREVENT FURTHER EROSION;
- THE CONTRACTOR IS TO CONTACT THE WATER RESOURCES UNIT TO OBTAIN AN EXEMPTION TO USE NON-POTABLE WATER FROM ON OR OFF THE SITE IF REQUIRED;

SITE COMPOUND NOTES

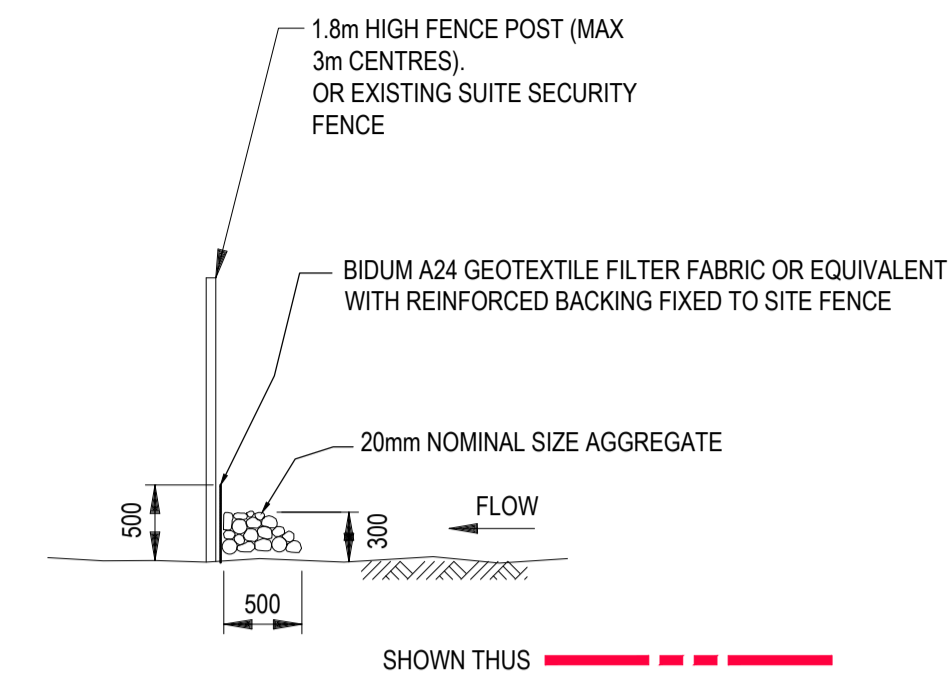
- COMPOUND SHOWN IS INDICATIVE ONLY. THE CONTRACTOR SHALL CONSTRUCT THE FACILITY TO A SIZE THAT WILL PERFORM IN A MANNER WHICH SATISFIES THE REQUIREMENTS OF THE CONTRACT.
- STABILISED CONSTRUCTION ENTRANCE/EXIT STONE - CRUSHED STONE 50mm TO 75mm NOMINAL SIZE ON HIGH STRENGTH GEOTEXTILE FABRIC.
- WASHING DOWN OF WHEELS AND BODY SURFACES OF ALL VEHICLES AND PLANT LEAVING THE SITE TO PREVENT THE CARRIAGE OF SEDIMENT ONTO STREETS IS REQUIRED.
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO ADJACENT ROADS AND STREETS. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE ENTRANCE WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEARANCE OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO ROADS MUST BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
- DIVERT RUNOFF AWAY FROM ACCESS POINT.

EROSION CONTROL NOTES

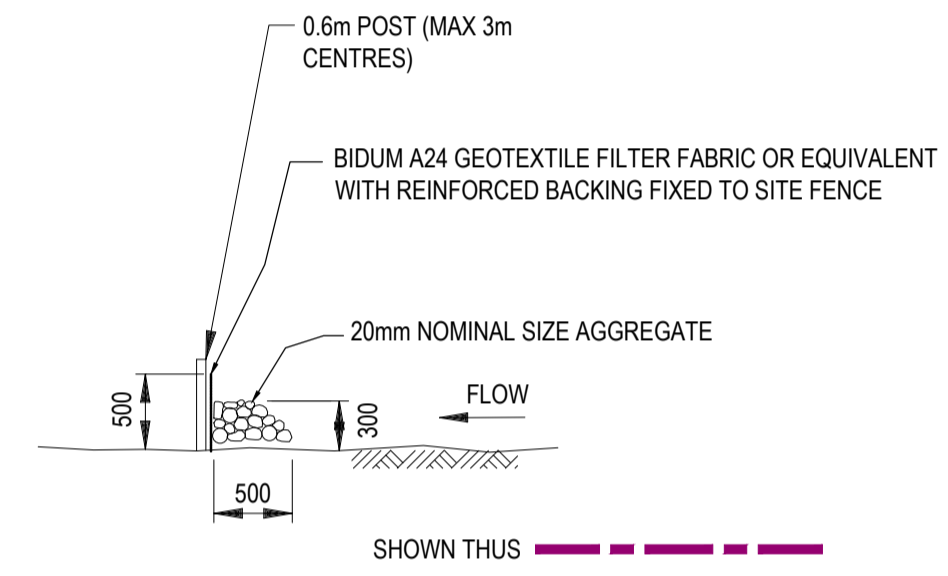
- THE MEASURES SHOWN ON THE DRAWING ARE CONCEPTUAL DESIGN GUIDELINES BASED ON "ENVIRONMENTAL PROTECTION GUIDELINES FOR CONSTRUCTION AND LAND DEVELOPMENT IN THE ACT", 2011. ALL EROSION AND SEDIMENT MEASURES SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT ONLY, AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DESIGN, INSTALL AND MAINTAIN MEASURES IN ACCORDANCE WITH ENVIRONMENTAL PROTECTION AUTHORITY.
- THE CONTRACTOR SHALL PROVIDE DRAWING AND DETAILS TO THE ENVIRONMENT PROTECTION UNIT 'EPA' FOR APPROVAL PRIOR TO COMMENCING WORKS.
- THE CONTRACTOR SHALL ENSURE THAT ADEQUATE MEASURES FOR THE SUPPRESSION OF DUST AND NOISE ARE TAKEN AT ALL TIMES DURING CONSTRUCTION WORK. KEEP ROAD PAVEMENTS, CYCLEPATHS AND FOOTPATHS CLEAR OF DIRT, MUD AND OTHER DEBRIS AT ALL TIMES.
- FOLLOWING CONSTRUCTION, PROVIDE FILTER ROLLS TO ALL NEW SUMPS UNTIL THE CATCHMENT AREAS ARE ESTABLISHED. PROVIDE FILTER ROLLS AND HAY BALE PROTECTION TO ALL EXISTING SUMPS AROUND THE CONSTRUCTION SITE.
- STRAW BALES MUST BE PLACED AT SUITABLE INTERVALS ALONG SWALES & CUT-OFF DRAINS.
- SILT FENCE SHALL BE PLACED AROUND ANY STOCKPILES.
- SILT FENCE SHALL BE ADJUSTED AROUND STOCKPILES OR SPOIL AREAS IF REQUIRED.
- PLACE STRAW BALES OR SANDBAGS AROUND DRAINAGE SUMPS AT LOW POINTS AND OTHER KEY DRAINAGE LOCATIONS AS REQUIRED.
- INSTALL SILT FENCES AROUND ALL SUMPS AND MANHOLES AND MAINTAIN DURING ENTIRE CONSTRUCTION PERIOD UNTIL THE SITE IS FULLY GRASSED AND STABILISED.
- PROVIDE KERBSIDE FILTER ROLL TO EXISTING SUMPS WHERE INDICATED, REFER TO GIVEN DETAIL.
- KERBSIDE FILTER ROLLS TO BE REMOVED, CLEANED AND REINSTATED ON A WEEKLY BASIS AT A MINIMUM. TRAPPED SEDIMENT ABOUT SUMPS ALSO TO BE REMOVED. CLEANING IS ALSO TO TAKE PLACE IMMEDIATELY AFTER PERIODS OF RAINFALL DURING CONSTRUCTION.
- THE SITE FOREMAN IS TO CONTACT EPA (132281) TO ARRANGE A SITE INSPECTION AND ENDORSEMENT OF SEDIMENT AND EROSION CONTROL MEASURES PRIOR TO WORKS COMMENCING.
- THE SITE FOREMAN WILL ENSURE CONTRACTORS ACCESS AND EXIT THE SITE USING ONLY EPA APPROVED STABILISING ACCESS/EXIT POINTS AS DETAILED ON ENDORSED SEDIMENT AND EROSION CONTROL PLANS.

GENERAL NOTES

- TOTAL SITE AREA = 16,062m² (APPROX.)
- EXISTING AVERAGE SITE GRADE = 3%
- HOURS OF OPERATION = 7.00am TO 5.00pm, 6 DAYS A WEEK.
- NOMINATED SITE FOREMAN = TBA.
- ORIGIN OF IMPORTED SOIL: TBA.
- LOCATION OF EXPORTED SPOIL: TBA.
- STORMWATER INLETS SHALL BE PREVENTED FROM ACCEPTING SEDIMENT THROUGH THE APPLICATION OF STRAW BALE DROP INLET SEDIMENT TRAPS.
- BLOCK HYDRAULICS SERVICE TRENCHES TO BE BACKFILLED, GRASSED AND MULCHED WITHIN THE TIME SPECIFIED IN THE LICENSE.
- THE CONTRACTOR SHALL PROGRAM WORKS SO THAT DISTURBED AREAS ARE PROGRESSIVELY RESTORED BY TEMPORARY GRASSING AND MULCHING ON AN AREA BY AREA BASIS DURING THE CONTRACT PERIOD.
- THE CONTRACTOR SHALL LIMIT MOVEMENT OF VEHICLES AND PLANT TO APPROVED PARKING AREAS AND ACCESS ROUTES OR TO AREAS WHERE EXCAVATION OR FILL IS REQUIRED BY THE DRAWINGS. FINAL TRIMMING AT THE END OF CONTRACT IS PROHIBITED.
- THESE DRAWINGS TYPIFY ONLY EROSION CONTROL PRINCIPLES REQUIRED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DESIGN AND SUBMIT DETAILS OF PROPOSED EROSION CONTROL MEASURES IN ACCORDANCE WITH SECTION 2.03 OF THE BASIC SPECIFICATION. IT CAN BE ANTICIPATED THAT ALL NECESSARY CONTROL MEASURES INCLUDED IN 2.03.1 WILL BE REQUIRED.
- MEASURES REQUIRED FOR CONFIRMING WITH THE A.C.T. WATER POLLUTION ACT ARE SET OUT IN THE ACT STANDARD SPECIFICATION CLAUSE 2.03.
- POLLUTION CONTROL METHODS SHALL ALSO BE DESIGNED IN ACCORDANCE WITH THE "ENVIRONMENTAL PROTECTION GUIDELINES FOR CONSTRUCTION AND LAND DEVELOPMENT IN THE ACT", 2011.
- INSTALL SILT FENCES AROUND ALL SUMPS AND MH'S AND MAINTAIN DURING ENTIRE CONSTRUCTION PERIOD UNTIL THE SITE IS FULLY GRASSED AND STABILISED.
- ALL AREAS OF SITE BEYOND EARTHWORKS AND DRAINAGE WORK LIMITS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE REINSTATED IMMEDIATELY AT CONTRACTOR'S EXPENSE.
- PERMANENT STABILISATION OF SITE IS TO BE ESTABLISHED BEFORE COMPLETION CAN BE AUTHORISED.
- ALL STRAW BALES TO BE WRAPPED IN GEOTEXTILE FABRIC,



SILT FENCE TYPE 1 - DETAIL
NTS



SILT FENCE TYPE 2 - DETAIL
NTS

LEGEND

- TEMPORARY CHAINMESH VERGE PROTECTION FENCE 1.8m HIGH
- SILT FENCE TYPE 1 - REFER DETAIL A
- EXISTING CREEK LINE
- STABILISED CONSTRUCTION ENTRANCE/EXIT
- SITE COMPOUND
- TOPSOIL STOCKPILE
- DESIGNATED CUT/ WASH AREA
- FILTER ROLLS AT INLET SUMPS
- STRAW BALE
- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE REMOVED

Rev.	Date	Description	Des.	Verif.	Appd.
C	19/12/2023	FOR APPROVAL	TM	GZ	JPS
B	13/11/2023	FOR APPROVAL	TM	GZ	JPS
A	23/05/2023	FINAL SKETCH PLAN	TM	GZ	JPS



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Drawn	NH	Date	23/05/2023
Checked	AS	Date	23/05/2023
Designed	TM	Date	23/05/2023
Verified	GZ	Date	23/05/2023
Approved	JPS	Date	23/05/2023

Client	Chief Minister, Treasury and Economic Development Directorate		
Project	NEW GUNGAHLIN TENNIS FACILITY DEVELOPMENT APPLICATION (AMAROO, BLOCK 4, SECTION 109 - NORTHERN SIDE)		
Title	EROSION MANAGEMENT CONCEPT PLAN NOTES AND LEGEND SHEET 2 OF 2		

Status	FOR APPROVAL						
NOT TO BE USED FOR CONSTRUCTION PURPOSES							
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