

- ALL EROSEM, AND SIZIMENT CONTROL MEASURES, INCLUMOS ERCEGET AT ION AND STORAGE OF SIZI, AND THE PRE-ELEMENTS TO THE REQUEREMENTS OF THE TRANSPORT OF THE TRANSP
- TOPSOIL FROM ALL AREAS TO BE DISTURBED SHALL BE STOCKPILED AND LATER RESPREAD TO AID REVEGETATION IN THOSE AREAS.
- ALL DRAINAGE WORKS SHALL BE CONSTRUCTED AND STABILIZED AS EARLY AS POSSIBLE DURING DEVELOPMENT.
- ALL TAIL-OUT DRAINS SHALL BE GRASSED AND TRAPEZOIDAL IN SECTION. STRAW BALES SHALL BE PLACED AS A SEDIMENT CONTROL DEVICE WHERE REQUIRED.
- VEHICULAR TRAFFIC SHALL BE CONTROLLED DURING DEVELOPMENT CONFINING ACCESS WHERE POSSIBLE TO PROPOSED OR EXISTING ROAD ALIGNMENTS. AREAS TO BE LEFT UNDISTURBED SHALL BE MARKED OFF.
- DISTURBANCE OF VEGETATION SHALL BE LIMITED TO FILL AREAS, ROADWAYS AND DRAINAGE LINES. NO LOT GRADING SHALL BE CARRIED OUT IN UNDISTURBED AREAS WITHOUT CONSULTATION WITH COUNCIL'S ENGINEER.
- ALL DISTURBED AREAS SHALL BE REVEGETATED WITHIN 14 WORKING DAYS FROM THE CONCLUSION OF LAND SHAPING.
- STOCKPILE NOTES: MINIMISE DUST BY WATERING WHEN REQUIRED.
- SPOIL AND TOPSOIL STOCKPILES SHALL BE LOCATED AWAY FROM DRAINAGE LINES AND AREAS WHERE WATER MAY CONCENTRATE.
- IF STOCKPILES AGE TO BE IN PLACE FOR LONGER THAN 14 DAYS THEN THEY SHALL BE STABILIZED BY COVERING WITH A MULCH OR WITH TEMPORARY VEGETATION.
- FOLLOWING CONSTRUCTION, TOPSOIL SHALL BE RESPREAD TO A MINIMUM DEPTH OF 100mm ON THE BARE SOIL SURFACES AND REVEGETATE.

12. ALL STOCKPILES TO BE (MAX) 2m HIGH AND PROTECTED WITH SILT FENCE.

SPECIAL NOTES:

- LOCATION AND EXTENT OF SOIL AND WATER MANAGEMENT DEVICES IS DIAGRAMMATIC ONLY AND THE ACTUAL REQUIREMENTS SHALL BE CONFIRMED ON SITE.
- THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE GUIDELINES SET OUT IN "MANAGING URBAN STORMWATER SOILS AND CONSTRUCTION" 4TH EDITION AND THE ACCOMPANYING ROAD AND DRAINAGE PLANS.
- CONFORMITY WITH THIS PLAN SHALL IN NO WAY REDUCE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AGAINST WATER DAMAGE DURING THE COURSE OF THE CONTRACT.
- ANAGEMENT DEVICES SHALL BE MAINTAINED ON A REGULAR BASIS. WHERE CLEANING IS REQUIRED, THE SEDMENT SHALL BE REMOVED TO A POINT NOWINATED BY THE ENGINEER.

1. Eresien Hazard and Sediment Basin

Free Index ages Sife Liberfore Wallgroup Roard STRAW BALE FILTER

SD 6-7

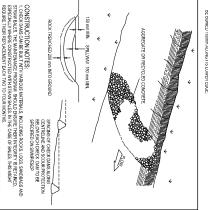
HEY COULD REQUIRE REPLACEMENT EACH TWO TO FOUR MONTHS.

NRED EICH BALEN INTEGROOMS From TO WAN MAN ANCHORNINGT TO LEVETRE STAME ETS OR STAMES, WALET HE EIRST STAME POET OR STAME NECESSARY AND ANCHORNINGT HE WORST WAN EICH BERTS STAME POET OR STAME NECESSARY ANCH THE WORST WAN EICH BERTS BERTS WAS THE STAME OF THE WORST HE JUST WAS ANCH WAS ANCH TO WAS ANCH

- PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS, AND AFTER THE ROAD CENTRELINES HAVE BEEN PEGGED AND/OR PERMANENTLY MARKED, THE SITE MAIST BE IMPECTED BY COUNCIL'S REPRESENTATIVE, AND THE APPLICANT'S REPRESENTATIVE TO IDENTIFY AND APPROPRIATELY
- a) THE TREES TO BE RETAINED.
 b) ALL TREES TO BE LEFT UNDISTURBED AND TO BE CORDONED OFF.
- NO TREES SHALL BE REMOVED WITHOUT COUNCIL'S CLEARANCE.
- MANAGEMENT DEVICES TO REMAIN UNTIL THE END OF THE MAINTENANCE PERIOD.

SEDIMENTATION CONTROL DEVICES:

- 20. ALL STRAW BALES SHALL BE BOUND WITH WIRE. STRAW BALES SHALL BE FLACED END TO BEN IN A SHALL BROW AND EMEDDED INTO THE SOIL TO A DEPTH OF 100mm, EACH BALE SHALL BE SCAUGRELY MOHORBEWITH TWO STREEL STAKES DRIVEN 450mm INTO THE GROUND AND LOCATED ON THE BALE CENTRE LINE.
- SILT FENCES SHALL BE CONSTRUCTED BY STRETCHING A FILTER FABRIC (PROPEX OR SIMILAR) BETWEEN POSTS AT 2m (3m MAX) CENTRES, FABRIC SHALL BE BURIED 150mm ALONG ITS LOWER EDGE.



ONSTRUCTION NOTES: CONSTRUCT THE STRAW BALE FILTER AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE

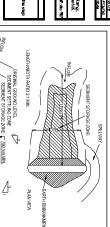
TSOOT THE SITE. SOOT THE SITE. BALES LENGTHMISE IN A ROW WITH BINDS TIGHTLY ABUTTING, USE STRAW TO FILL ANY GAPS BALES. STRAWS ARE TO BE PLACED PARALLEL TO GROUND. MBALES. STRAWS ARE TO BE PLACED TO BE THE STRAW FRANCE.

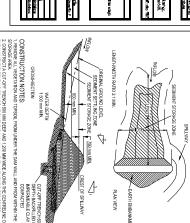
- Construction Notes

MESH AND GRAVEL INLET FILTER



STOCKPILES





SD 6-11 Level Spreader (or Sill ct all the gradient specified on the ESCP or SVMP, to between 1 and 5 percent enough trees and strubs if possible - work around them, the struckures are free of projections or other irregularities that pede water flow. a parament well spreader at the gradient specified on the ESCP or SYMMP and 1 percent or level. I ensure they discharge waters onto either stabilised or posal stiles within the same subconforment area from posal stiles within the properties of the stabilised of the ronginated. Approval might be required to discharge into othe ronginated. i Landcom (2004). α erodible lands, ensure they outlet through a properly ircular, parabolic or trapezoidal cross sections, not risions shown on the SWMP. Impacted to prevent failure. y stabilisation within 10 days of constr. 304)

EARTH BANK (HIGH FLOWS)

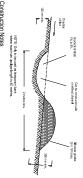
SD 5-6

SEDIMENT FENCE

SD 6-8

Construct sediment ferces as close as possible to help gossible the help conducts of the site.

A with small returns as shown in the dawing to finith the cultiformatives of any one serious in the calculation of the construction of the cultiformative of the cultifo



Construction Notes

SD 4-1

- Buld with gradients between 1 percent and 5 percent.
 Avoid removing trees and shrubs if possible work around them.
 Ensure the structures are free of projections or other irregularities that could.
- impode water flow.

 Impode water flow.

 1. Build the drains with circular, parabotic or trapozoidal cross sections, not V shaped.

 5. Ensura the drains with circular, parabotic prevent failure.

 6. Complete permanent or temporary stablisation within 10 days of construction.

EARTH BANK (LOW FLOW) SD 5-5

KERBSIDE TURF STRIP

SD 6-13

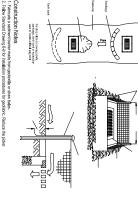
Construction Notes

I restal a 400 mm minimum wide rel of surf on the toopath next to the kerb

the same level as the joy of the kerb.

2. Lay 1-4 namer long fur stopp romail to the kerb every 10 netres.

3. Rehabilitate disturbed soil behind the furf strip following the ESCPSYMIP.



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	WOLDHOUT THE EMEDOENCY COLLINIAN & DEHVER LEVEL THE CLD I CLI DE EQUI COMPLO THE CONTO
	OWING THE SWIJED
	READ THE FILL IN 100 MM TO 150 MM LAYERS AND COMPACT IT AT OPTIMUM MOISTURE CONTENT
	PACTED FILL TO THE EXISTING SUBSTRATE.
to bypass it.	EPARE THE SITE UNDER THE EMBANKMENT BY RIPPING TO AT LEAST 100 MM TO HELP BOND
4. Do not priver the inlet with people the unless the design is adequate to allow for all waters	IGN MATERIAL.
is the drawing	LECT FILL FOLLOWING THE SWMP THAT IS FREE OF ROOTS, WOOD, ROCK, LARGE STONE OR
Specify to I medicine solids on the sended with south to the sendence of the s	SFIED IN THE SWMP TO 95 PER CENT STANDARD PROCTOR DENSITY.
2. Follow Standard Urawing 6-6 for installation prodedures for georgenic, Reduce the protest	INTAIN THE TRENCH FREE OF WATER AND RECOMPACT THE MATERIALS WITH EQUIPMENT AS
1. Facing a segment pamer made non geograph or snaw bales.	WKMENT EXTENDING TO A POINT ON THE GUILLY WALL LEVEL WITH THE RISER CREST.
Contractor	NSTRUCT A CUT-OFF TRENCH 500 MM DEEP AND 1,200 MM WIDE ALONG THE CENTRELINE OF THE
LODGE CTOD NOTES	

SD 6-12

STABILISED SITE ACCESS

SD 6-14

HE EMERGENCY SPILLWAY. 8. REHABILITATE THE STRUCTURE FOLLOWING THE SW SD 6-4 ISSUED SUBDIVISION WORKS CERTIFICATE

EARTH BASIN - WET
(APPLIES TO TYPE D' AND 'TYPE F' SOILS ONLY)

ROCK CHECK DAM

THE REPLACEMENT BACH TWO TO FOUR MIXING.

THE REPLACEMENT BACH TWO TO FEDERALD ACROSS ITS WHOLE WIDTH, WHERE ROOK IS

THE TRENCHES TO AT LEAST 100 MM ABOVE THE GROUND SURFACE TO REDUCE THE RISK

Orion



GAZCORP









813 WALLGROVE ROAD INDUSTRIAL SITE BULK EARTHWORKS

& DETAILS

SEDIMENT & EROSION CONTROL NOTES

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