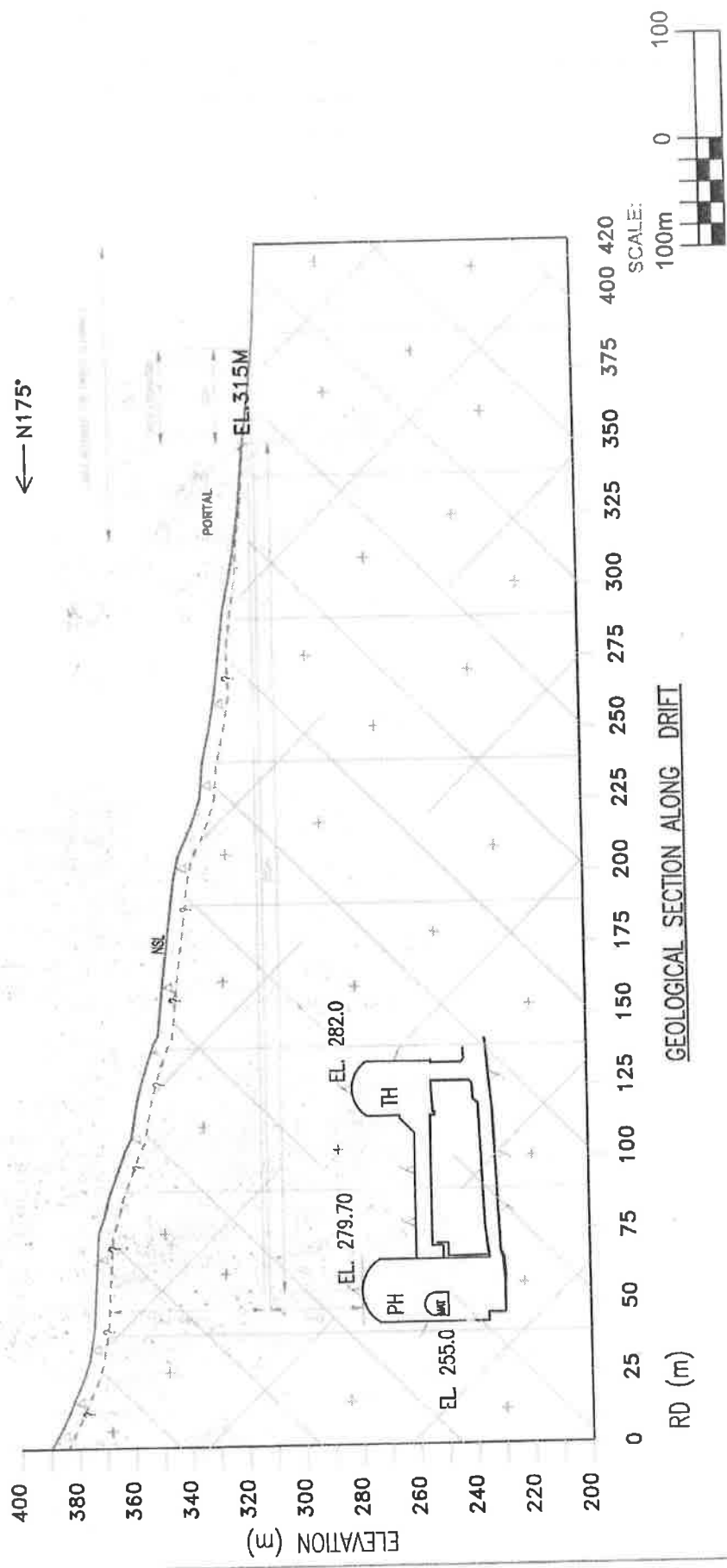




GEOLOGICAL SECTION ALONG DRIFT

INDEX:

1.	OVERBURDEN / SLOPE DEBRIS
2.	INFERRED LITHO CONTACT
3.	CHARNOCKITE
4.	JOINTS
5.	DRIFT

- NOTE:
1. THE DRAWING SHOWS GEOLOGICAL DETAILS OF CROSS SECTION ALONG THE DRIFT.
 2. FOR LOCATION OF CROSS SECTIONS IN LAYOUT PLAN, REFER SHEET No. 1A
 3. THE JOINTS SHOWN ARE SCHEMATIC.
 4. ALL DIMENSIONS AND ELEVATIONS ARE IN METRES.

	ODISHA HYDRO POWER CORPORATION LTD. (GOVERNMENT OF ODISHA)
	UPPER INDRAVATI PUMPED STORAGE PROJECT (GOVERNMENT OF ODISHA)
	CONSULTANT WAPCOS LIMITED (A GOVERNMENT OF INDIA ENTERPRISE)
GEOLOGICAL SECTION ALONG DRIFT TO POWER HOUSE	
DATE	DRAWN
CHECKED	REVIEWED
SHEET NO. 1000-1000-1000-1000	

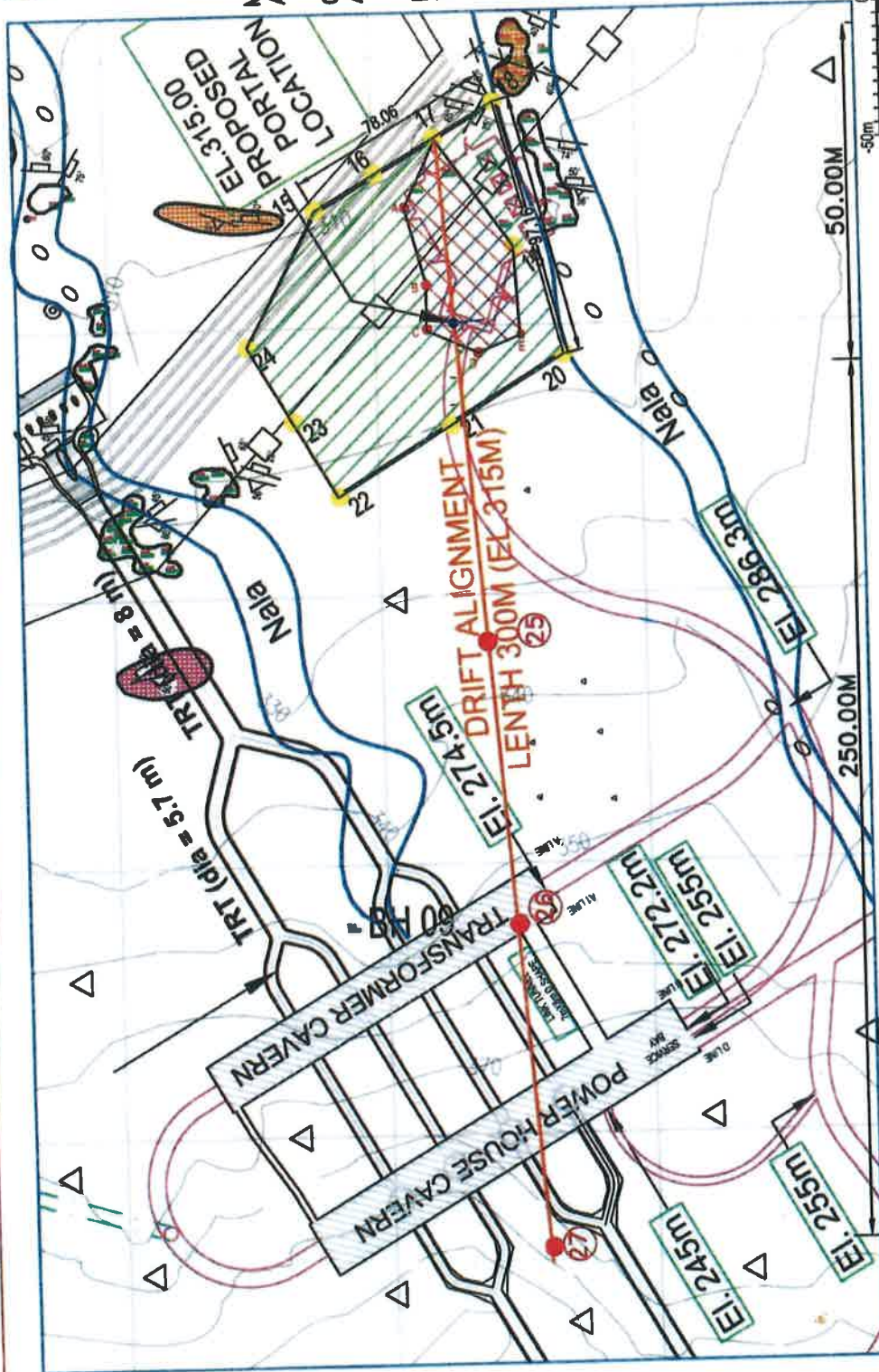
SHEET - 1A



Muck disposal
Area=0.75ha

Open cut
Area=0.19ha

Investigation
Tunnel Area
out side
polygon i.e
21,25,26,27,
area is
=0.045ha



SCALE:-

INDEX:-

NOTES:-

1. THE DRAWING SHOWS ALIGNMENT OF DRIFT.
2. FOR GEOLOGICAL SECTIONS ALONG DRIFT ALIGNMENT, REFER SHEET No. 1B
3. ALL DIMENSIONS AND ELEVATIONS ARE IN METERS.
4. CONTOUR INTERVALS ARE 10M.
5. GRID INTERVALS ARE 100M.

SYMBOL	STRIKE & DIP OF JOINTS
	NALA
	DRIFT PORTAL
	DRIFT ALIGNMENT
	FOREST CLEARANCE BOUNDARY
	OPEN CUT EXCAVATION

SYMBOL	OVERBURDEN
	TERRACE DEPOSIT
	MASSIVE CHARNOCKITE
	MASSIVE GRANITIC GNEISS
	SHEARED & FRACTURED ROCK
	STRIKE & DIP OF FOLIATION

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UPPER INDRAVATI PUMPED STORAGE PROJECT (INDRAVATI)
CONSULTANTS WAPCOS LIMITED (A GOVERNMENT OF INDIA ENTERPRISE)
PLAN OF DRIFT TO POWER HOUSE COMPLEX
DATE: 10/01/2017 BY: S. K. SINGH CHECKED: S. K. SINGH APPROVED: S. K. SINGH