

Reclamation Plan for Dumping Site in respect of FCA proposal for construction of link road Dhadu (Dhatrog) to Bholala road km. R.D. 0/0 to 9/0 Gram Panchayat Nerwa Block Chopal Tehsil Chopal District Shimla, H.P.

Diversion of 03-43-20 hac. of forest land has been proposed for the construction of road Dhadu (Dhatrog) to Bholala road km. R.D. 0/0 to 9/0 Gram Panchayat Manu Nerwa Block Chopal Tehsil Chopal Distt. Shimla, H.P.

The total length of the road is 9/000 kms, and the entire length i.e. 5430 mtrs. passes through the forest land. The road will be constructed in cut and fill method. A total quantity of 19579.44 cum of muck will be generated during the construction of this road. Since after excavation of earth there will be some increase in volume of soil which is calculated @ 40%. The serviceable material will be stacked at site in the form of stone/aggregate i.e 1396.37 m³, 1396.37 m³ of muck generated will be used in dry masonry & edge wall, nearly 15% of muck generated will be used for leveling of road. After increase in volume 20832.52 Cum muck will have to be disposed off in the identified dumping sites as per reclamation plan.

Thus all the muck generated will be dumped in the designated dumping sites. 3 numbers dumping sites designated as DS-1, DS-2 & DS-3 have been identified in non forest land for dumping of muck/debris to be produced during the construction phase of the project. It is proposed that dumping sites are treated in such a manner that these do not pose any problem to the environment management of the locality. This reclamation plan has been formulated with the following objective:-

- i. To arrest the dumped muck in situ so that it does not find its way to the nearby drainage channels, thus altering the drainage pattern of the area.
- ii. To rehabilitate the dumped area over a period of time so that it merges with the adjoining natural landscape and does not stand out as a sore point.
- iii. To improve the aesthetic view of the dumping grounds/dumping site by planting suitable plants and trees species thereby increasing the vegetable cover in the area.
- iv. To stabilize the dumping sites by vegetative and engineering structure.

Implementation

The proposal will be implemented by the user agency itself at its own cost as detailed in this plan. The implementation of the plan will be supervised by the forest department from time to time and the progress will be periodically monitored. In case of default the sanction of diverted land may be revoked with suitable penalty as decided by the Govt. of India.

Strategy

The two pronged approach will be followed for reclamation of the dumping sites. In the first instance crate walls will be erected around the dumping site so that required capacity for dumping of muck is created at the sites. The detailed drawings of the crate works to be undertaken are enclosed. The primary objective of the crate works will be to arrest the dumped muck to the dumping site and not to allow its spillage to the adjoining are eventually to nearby drainage lines. The capacity of the dumping sites has been calculated i.e. 22735.80 m³ as detail in the table at page and will be enough to hold the muck to be dumped in each of the sites.

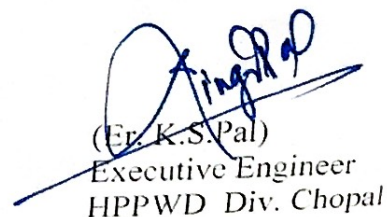
In the second phase once the dumping is complete it will be ensured that the dumping site is planted with the grasses, bushes shrubs so that it gives an aesthetic look This vegetal cover will also help in binding the soil and will prevent its erosion For vegetating the dumping sites suitable local species will be preferred. However, it may be noted that bulk of the muck to be dumped will be excavated material which will be lacking in essential nutrients and organic matter and hence it will be desirable to increase the nutrients status of the top soil to be conducive to tree vegetal growth. For this purpose maturing of the top soil be done if requited the imported soil be brought to replenish the top soil. Intently the grasses and bushes will be planted in the area of improve the soil condition. Once these grasses and bushes take hold to the site the trees species will be planted, in the next phase. The trees species to be planted will be mainly Deodar (*Cedrus deodara*), Kail (*pinus walichiana*), Chir (*Pinus roxburghii*) BL (Baan). Grasses like Steria and Napier will also propagated. Trees will be planted at the closer spacing so that canopy is closed at the earliest. Hence the spacing will be kept at 1.5x1.5 mts. The total area involved in the dumping site is 1350.00 Sqm. Thus in all plants will be planted at the dumping site. Shrubs and bushes will be planted in between these trees. The dumping site will be fenced with barbed wire fencing to prevent the entry of the stray cattle thereby ensuring the protection of the plant from grazing. Also due to inert nature of the soil, plant will be need extra care for their establishment for the purpose imported soil/organic manure will be added in each pit for easy establishment of plants. Watering of the plant in dry session will be provided to prevent mortality. The plantation will be further maintained in project cost for ten years when beating up of failure will be done.

The cost estimate of dumping site is enclosed as Annexure R1 at page and the cost of trees will be met from the yearly programme of plantation during rainy season. The plantation work will be started from the year following the completion of dumping site. However erection of the crate walls around the dumping sites will be done prior to actual dumping.

The total cost of the reclamation Plan is Rs. 618875/- only.

Post reclamation arrangements:

Since the area in question is required by the user agency only for the temporary use of dumping, hence the area will be reverted back to the forest department after implementing the reclamation plan, if so stipulated by Govt. of India. However if at the time of so reverting back the forest department if any activity as per this reclamation plan is found wanting then the forest department may realize the cost of that activity from the user agency at the prevailing wage rates applicable in forest department and may get the same done departmentally at the project cost.


(E. K. S. Pal)
Executive Engineer
HPPWD Div. Chopal

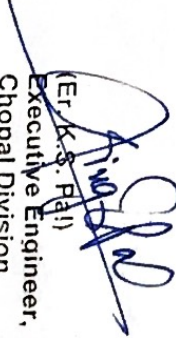
Name of work

C/o Dhadu (Dhatrog) to Bholala road km. R.D. 0/0 to 9/0.

Muck Disposal Plan

1	Total quantity of muck being produced.	19579.44
2	Deduction	978.97
	Deduction for useful stone as required under the clause of agreement to be executed by the contractor and Executive Engineer of Project implementing unit division on behalf of Governor of H.P. for using in project.	
	Net balance quantity of debris/Muck.	18600.47
3	Quantity available on site with swell factor @ 40% of (A)	7440.19
	Grand Total (B)	26040.66
	Deduction	
	(i) Deduction for material required for the construction of dumping place in dry masonry wall @ 5% of (B)	-1302.03
	(ii) Less for material/Muck required for the levelling of the proposed road @ 15% of (B)	-3906.10
	Net Qty.(C)	
4	Net Material/Muck to be dumped in dumping site (B-C) in cum	20832.52
	In tonne	13020.33
5	Proposed dumping sites.	3 Nos.
	Material/Muck left at the site which required carriage for the proper dumping at the recognized site as per the instructions of forest and Environment Ministry reinforced by various judgements of the Apex Court Govt. of India.	


(J. Singh)
Divisional Forest Officer
Chopal Forest Division


(Er. K. S. Rai)
Executive Engineer,
Chopal Division,
HPPWD Chopal.

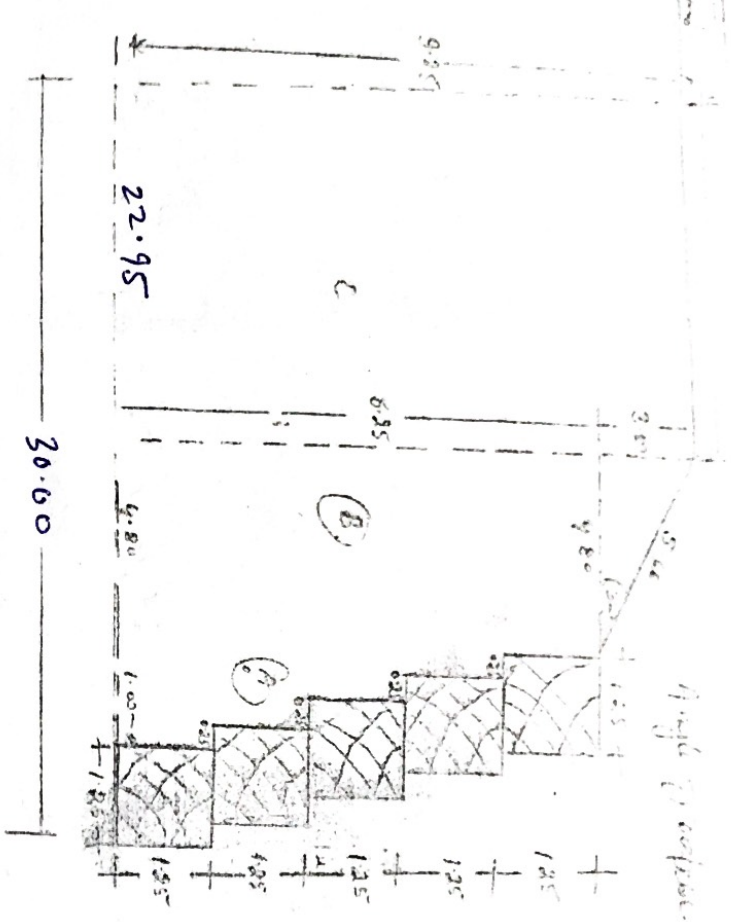
DUMPING CAPACITY PLAN

Sl. No.	Dumping site No.	R.D.	Design annexed Yes/No.	Capacity (in cum)
1			D1	7578.60
2			D2	7578.60
3			D3	7578.60
			Total	22735.80

(Jangui Singh Duffer)
Divisional Forest Officer
Chopal Forest Division

(Er. K.S. Pal)
Executive Engineer,
Chopal Division,
HPPWD Chopal.

Ch. Shadu (Shateeg) to Bholala road bridge to 9/0



Area of bridge = 22.95 x 15.00 = 344.25 m²

Area of road = 30.00 x 15.00 = 450.00 m²

Area of bridge = 22.95 x 9.25 = 212.29 m²

Total = 252.62 m²

= 252.62 x 30 x 3 = 22735.80 Cum

AREA OF DUMPING PLACE

D1 D2 D3 30 x 15 x 3 = 1350 Sqm.

Or 00-13-50 Hectare

Volume of bridge = 5 x 30 x 4.80 x 1.25 = 180.00 m³

Volume of bridge = 5 x 30 x 4.80 x 1.25 = 390.63 m³ x 1 = 390.63 m³

Executive Engineer
B&R Division
HPPWD Chopal

(J. Singh)
Divisional Forest Officer
Chopai Forest Division

ABSTRACT OF COST

Name of work : C/o Dhadu (Dhatrog) to Bholala road km. R.D. 0/0 to 9/0.
(Sft: C/o Wire Crated walls for dumping site i.e. D1, D2, D3.

Sl. No.	Description of item	Qty.	Rate	Unit	Amount
1	Earth work in excavation for structure as per drawing and technical specification cluses 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material in ordinary rock using manual means including loading in a truck and carrying of excavated material including carriage of all labour, material and disposal upto a lead of 50 mtr dressing of sides and bottom and back filling in trenches with excavated suitable mkaterial equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	28.13	128.15	Per cubic metre.	3605
2	Providing and laying of boulder apron laid in wire crate with 4mm dia conforming to IS 280 and 48.26 mesh design including joints laid in boulder weighing not less than 25 kg each as per drawing and dtechnical specification clause 1301 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	421.88	1458.40	Per cubic metre.	615270
TOTAL					618875

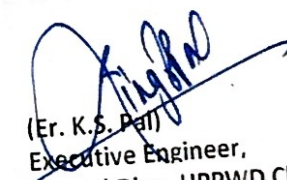
Says Rs. 6,18,875/-

(E. K. S. Patil)
Executive Engineer,
Chopal Divn. HPPWD Chopal.

Detail of Measurement

Name of work : C/o Dhadu (Dhatrog) to Bholala road km. R.D. 0/0 to 9/0.
(SH: F/C between km . 0/0 to 9/0)

Sl. No.	Description of items	No.	L	B	H	Qty.
1	Earth work in excavation for structure as per drawing and technical specification cluses 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material in ordinary rock using manual means.					
	D1, D2, D3	(3	x 30)	x	1.25 x 0.25	= 28.13
2	Providing and laying of boulder apron laid in wire crate with 4mm dia conforming to IS 280 and 48.26 mesh design including joints laid in boulder weighing not less than 25 kg each as per drawing and dtechnical specification clause 1301.					
	D1, D2, D3	3 x (3 x 30)	x	1.25 x 1.25	=	421.88


(Er. K.S. Pali)
Executive Engineer,
Chopal Divn. HPPWD Chopal

Detail of measurement

me of work :

C/o Dhadu (Dhatrog) to Bholala road km. R.D. 0/0 to 9/0
(SH: F/C between km . 0/0 to 9/0).

Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
1	0/0.	2.28	0	0	0	0	0	0	0	0	0	0	0
2	15	2.80	2.54	15	38.10	40%	40%	20%	0%	15.24	15.24	7.62	0.00
3	30	2.40	2.60	15	39.00	40%	40%	20%	0%	15.60	15.60	7.80	0.00
4	45	2.55	2.48	15	37.13	40%	40%	20%	0%	14.85	14.85	7.43	0.00
5	60	2.55	2.55	15	38.25	40%	40%	20%	0%	15.30	15.30	7.65	0.00
6	75	2.10	2.33	15	34.88	40%	40%	20%	0%	13.95	13.95	6.98	0.00
7	90	2.46	2.28	15	34.20	40%	40%	20%	0%	13.68	13.68	6.84	0.00
8	105	2.52	2.49	15	37.35	40%	40%	20%	0%	14.94	14.94	7.47	0.00
9	120	2.67	2.60	15	38.93	40%	40%	20%	0%	15.57	15.57	7.79	0.00
10	135	2.54	2.61	15	39.08	40%	40%	20%	0%	15.63	15.63	7.82	0.00
11	150	2.42	2.48	15	37.20	40%	40%	20%	0%	14.88	14.88	7.44	0.00
12	165	2.22	2.32	15	34.80	40%	40%	20%	0%	13.92	13.92	6.96	0.00
13	180	2.50	2.36	15	35.40	40%	40%	20%	0%	14.16	14.16	7.08	0.00
14	195	2.57	2.54	15	38.03	40%	40%	20%	0%	15.21	15.21	7.61	0.00
15	210	2.29	2.43	15	36.45	40%	40%	20%	0%	14.58	14.58	7.29	0.00
16	225	2.08	2.19	15	32.78	40%	40%	20%	0%	13.11	13.11	6.56	0.00
17	240	2.90	2.49	15	37.35	40%	40%	20%	0%	14.94	14.94	7.47	0.00
18	255	2.86	2.88	15	43.20	40%	40%	20%	0%	17.28	17.28	8.64	0.00
19	270	2.40	2.63	15	39.45	40%	40%	20%	0%	15.78	15.78	7.89	0.00
20	285	2.80	2.60	15	39.00	40%	40%	20%	0%	15.60	15.60	7.80	0.00
21	300	2.01	2.41	15	36.08	40%	40%	20%	0%	14.43	14.43	7.22	0.00
22	315	2.40	2.21	15	33.08	40%	40%	20%	0%	13.23	13.23	6.62	0.00
23	330	2.59	2.50	15	37.43	40%	40%	20%	0%	14.97	14.97	7.49	0.00
24	345	2.96	2.78	15	41.63	40%	40%	20%	0%	16.65	16.65	8.33	0.00
25	360	2.67	2.82	15	42.23	40%	40%	20%	0%	16.89	16.89	8.45	0.00
26	375	2.65	2.66	15	39.90	40%	40%	20%	0%	15.96	15.96	7.98	0.00
27	390	2.70	2.68	15	40.13	40%	40%	20%	0%	15.96	15.96	7.98	0.00
28	405	2.38	2.54	15	38.10	40%	40%	20%	0%	16.05	16.05	8.03	0.00
29	420	2.92	2.65	15	40.13	40%	40%	20%	0%	15.24	15.24	7.62	0.00
30	435	2.40	2.66	15	39.75	40%	40%	20%	0%	15.90	15.90	7.95	0.00
31	450	2.02	2.21	15	39.90	40%	40%	20%	0%	15.96	15.96	7.98	0.00
32	465	2.20	2.11	15	33.15	40%	40%	20%	0%	13.26	13.26	6.63	0.00
33	480	2.40	2.30	15	31.65	40%	40%	20%	0%	12.66	12.66	6.33	0.00
34	495	2.93	2.67	15	34.50	40%	40%	20%	0%	12.66	12.66	6.33	0.00
35	510	2.80	2.87	15	39.98	40%	40%	20%	0%	13.80	13.80	6.90	0.00
36	525	2.00	2.40	15	42.98	40%	40%	20%	0%	15.99	15.99	8.00	0.00
					36.00	50%	40%	10%	0%	17.19	17.19	8.60	0.00
										18.00	14.40	3.60	0.00

	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
37	540	2.80	2.40	15	36.00	50%	40%	10%	0%	18.00	14.40	3.60	0.00
38	555	2.40	2.60	15	39.00	50%	40%	10%	0%	19.50	15.60	3.90	0.00
39	570	2.78	2.59	15	38.85	50%	40%	10%	0%	19.43	15.54	3.89	0.00
40	585	2.28	2.53	15	37.95	50%	40%	10%	0%	18.98	15.18	3.80	0.00
41	600	2.80	2.54	15	38.10	50%	40%	10%	0%	19.05	15.24	3.81	0.00
42	615	2.58	2.69	15	40.35	50%	40%	10%	0%	20.18	16.14	4.04	0.00
43	630	2.50	2.54	15	38.10	50%	40%	10%	0%	19.05	15.24	3.81	0.00
44	645	2.95	2.73	15	40.88	50%	40%	10%	0%	20.44	16.35	4.09	0.00
45	660	2.13	2.54	15	38.10	50%	40%	10%	0%	19.05	15.24	3.81	0.00
46	675	2.10	2.12	15	31.73	50%	40%	10%	0%	15.86	12.69	3.17	0.00
47	690	2.18	2.14	15	32.10	50%	40%	10%	0%	16.05	12.84	3.21	0.00
48	705	2.88	2.53	15	37.95	50%	40%	10%	0%	18.98	15.18	3.80	0.00
49	720	2.61	2.75	15	41.18	50%	40%	10%	0%	20.59	16.47	4.12	0.00
50	735	2.36	2.49	15	37.28	50%	40%	10%	0%	18.64	14.91	3.73	0.00
51	750	2.72	2.54	15	38.10	50%	40%	10%	0%	19.05	15.24	3.81	0.00
52	765	2.25	2.49	15	37.28	50%	40%	10%	0%	18.64	14.91	3.73	0.00
53	780	2.25	2.25	15	33.75	50%	40%	10%	0%	16.88	13.50	3.38	0.00
54	795	2.48	2.37	15	35.48	50%	40%	10%	0%	17.74	14.19	3.55	0.00
55	810	2.26	2.37	15	35.55	50%	40%	10%	0%	17.78	14.22	3.56	0.00
56	825	2.00	2.13	15	31.95	50%	40%	10%	0%	15.98	12.78	3.20	0.00
57	840	2.45	2.23	15	33.38	50%	40%	10%	0%	16.69	13.35	3.34	0.00
58	855	2.72	2.59	15	38.78	50%	40%	10%	0%	19.39	15.51	3.88	0.00
59	870	2.50	2.61	15	39.15	50%	40%	10%	0%	19.58	15.66	3.92	0.00
60	885	2.58	2.54	15	38.10	50%	40%	10%	0%	19.05	15.24	3.81	0.00
61	900	2.26	2.42	15	36.30	50%	40%	10%	0%	18.15	14.52	3.63	0.00
62	915	2.60	2.43	15	36.45	50%	40%	10%	0%	18.23	14.58	3.65	0.00
63	930	2.40	2.50	15	37.50	50%	40%	10%	0%	18.75	15.00	3.75	0.00
64	945	2.19	2.30	15	34.43	50%	40%	10%	0%	17.21	13.77	3.44	0.00
65	960	2.65	2.42	15	36.30	50%	40%	10%	0%	18.15	14.52	3.63	0.00
66	975	2.51	2.58	15	38.70	50%	40%	10%	0%	19.35	15.48	3.87	0.00
67	990	2.25	2.38	10	23.80	50%	40%	10%	0%	11.90	9.52	2.38	0.00
68	1/0	2.65	2.45	15	36.75	50%	40%	10%	0%	18.38	14.70	3.68	0.00
69	15	2.61	2.63	15	39.45	50%	40%	10%	0%	19.73	15.78	3.95	0.00
70	30	2.19	2.40	15	36.00	50%	40%	10%	0%	18.00	14.40	3.60	0.00
71	45	2.88	2.54	15	38.03	50%	40%	10%	0%	19.01	15.21	3.80	0.00
72	60	2.25	2.57	15	38.48	50%	40%	10%	0%	19.24	15.39	3.85	0.00
73	75	2.38	2.32	15	34.73	50%	40%	10%	0%	17.36	13.89	3.47	0.00
74	90	2.20	2.29	15	34.35	30%	40%	30%	0%	10.31	13.74	10.31	0.00
75	105	2.89	2.55	15	38.18	30%	40%	30%	0%	11.45	15.27	11.45	0.00

RDs	X-section	Mean area	L	Qty.	Classification				Qty.				
					PW	JW	SB	HB	PW	JW	SB	HB	
76	120	2.52	2.71	15	40.58	30%	40%	30%	0%	12.17	16.23	12.17	0.00
77	135	2.57	2.55	15	38.18	30%	40%	30%	0%	11.45	15.27	11.45	0.00
78	150	2.34	2.46	15	36.83	30%	40%	30%	0%	11.05	14.73	11.05	0.00
79	165	2.43	2.39	15	35.78	30%	40%	30%	0%	10.73	14.31	10.73	0.00
80	180	2.42	2.43	15	36.38	30%	40%	30%	0%	10.91	14.55	10.91	0.00
81	195	2.41	2.42	7	16.91	30%	40%	30%	0%	5.07	6.76	5.07	0.00
82	210	2.98	2.70	8	21.56	30%	40%	30%	0%	6.47	8.62	6.47	0.00
83	225	2.25	2.62	15	39.23	30%	40%	30%	0%	11.77	15.69	11.77	0.00
84	240	2.44	2.35	15	35.18	30%	40%	30%	0%	10.55	14.07	10.55	0.00
85	255	2.78	2.61	15	39.15	30%	40%	30%	0%	11.75	15.66	11.75	0.00
86	270	2.77	2.78	15	41.63	30%	40%	30%	0%	12.49	16.65	12.49	0.00
87	285	2.43	2.60	15	39.00	30%	40%	30%	0%	11.70	15.60	11.70	0.00
88	300	2.67	2.55	15	38.25	30%	40%	30%	0%	11.48	15.30	11.48	0.00
89	315	2.90	2.79	15	41.78	30%	40%	30%	0%	12.53	16.71	12.53	0.00
90	330	2.16	2.53	15	37.95	30%	40%	30%	0%	11.39	15.18	11.39	0.00
91	345	2.25	2.21	15	33.08	30%	40%	30%	0%	9.92	13.23	9.92	0.00
92	360	2.92	2.59	15	38.78	30%	40%	30%	0%	11.63	15.51	11.63	0.00
93	375	2.27	2.60	15	38.93	30%	40%	30%	0%	11.68	15.57	11.68	0.00
94	390	2.85	2.56	15	38.40	30%	40%	30%	0%	11.52	15.36	11.52	0.00
95	405	2.90	2.88	15	43.13	30%	40%	30%	0%	12.94	17.25	12.94	0.00
96	420	2.50	2.70	15	40.50	30%	40%	30%	0%	12.15	16.20	12.15	0.00
97	435	2.29	2.40	15	35.93	30%	40%	30%	0%	10.78	14.37	10.78	0.00
98	450	2.70	2.50	15	37.43	30%	40%	30%	0%	11.23	14.97	11.23	0.00
99	465	2.14	2.42	15	36.30	30%	40%	30%	0%	10.89	14.52	10.89	0.00
100	480	2.00	2.07	15	31.05	30%	40%	30%	0%	9.32	12.42	9.32	0.00
101	495	2.30	2.15	15	32.25	30%	40%	30%	0%	9.68	12.90	9.68	0.00
102	510	2.89	2.60	15	38.93	30%	40%	30%	0%	11.68	15.57	11.68	0.00
103	525	2.91	2.90	15	43.50	30%	40%	30%	0%	13.05	17.40	13.05	0.00
104	540	2.30	2.61	15	39.08	30%	40%	30%	0%	11.72	15.63	11.72	0.00
105	555	2.74	2.52	15	37.80	30%	40%	30%	0%	11.34	15.12	11.34	0.00
106	570	2.60	2.67	15	40.05	30%	40%	30%	0%	12.02	16.02	12.02	0.00
107	585	2.52	2.56	15	38.40	50%	40%	10%	0%	19.20	15.36	3.84	0.00
108	600	2.25	2.39	15	35.78	50%	40%	10%	0%	17.89	14.31	3.58	0.00
109	615	2.21	2.23	15	33.45	50%	40%	10%	0%	16.73	13.38	3.35	0.00
110	630	2.76	2.49	15	37.28	50%	40%	10%	0%	18.64	14.91	3.73	0.00
111	645	2.79	2.78	15	41.63	50%	40%	10%	0%	20.81	16.65	4.16	0.00
112	660	2.49	2.64	15	39.60	50%	40%	10%	0%	19.80	15.84	3.96	0.00
113	675	2.10	2.30	15	34.43	50%	40%	10%	0%	17.21	13.77	3.44	0.00
114	690	2.70	2.40	15	36.00	50%	40%	10%	0%	18.00	14.40	3.60	0.00

RDs	X-section	Mean area	L	Qty.	Classification				Qty.				
					PW	JW	SB	HB	PW	JW	SB	HB	
115	705	2.08	2.39	15	35.85	50%	40%	10%	0%	17.93	14.34	3.59	0.00
116	720	2.70	2.39	15	35.85	50%	40%	10%	0%	17.93	14.34	3.59	0.00
117	735	2.41	2.56	15	38.33	50%	40%	10%	0%	19.16	15.33	3.83	0.00
118	750	2.65	2.53	15	37.95	50%	40%	10%	0%	18.98	15.18	3.80	0.00
119	765	2.57	2.61	15	39.15	50%	40%	10%	0%	19.58	15.66	3.92	0.00
120	780	2.58	2.58	15	38.63	50%	40%	10%	0%	19.31	15.45	3.86	0.00
121	795	2.06	2.32	15	34.80	50%	40%	10%	0%	17.40	13.92	3.48	0.00
122	810	2.94	2.50	15	37.50	50%	40%	10%	0%	18.75	15.00	3.75	0.00
123	825	2.84	2.89	15	43.35	50%	40%	10%	0%	21.68	17.34	4.34	0.00
124	840	2.45	2.65	15	39.68	50%	40%	10%	0%	19.84	15.87	3.97	0.00
125	855	2.13	2.29	15	34.35	50%	40%	10%	0%	17.18	13.74	3.44	0.00
126	870	2.14	2.14	15	32.03	50%	40%	10%	0%	16.01	12.81	3.20	0.00
127	885	2.61	2.38	15	35.63	50%	40%	10%	0%	17.81	14.25	3.56	0.00
128	900	2.13	2.37	15	35.55	50%	40%	10%	0%	17.78	14.22	3.56	0.00
129	915	2.24	2.19	15	32.78	50%	40%	10%	0%	16.39	13.11	3.28	0.00
130	930	2.76	2.50	15	37.50	50%	40%	10%	0%	18.75	15.00	3.75	0.00
131	945	2.14	2.45	15	36.75	50%	40%	10%	0%	18.38	14.70	3.68	0.00
132	960	2.42	2.28	15	34.20	50%	40%	10%	0%	17.10	13.68	3.42	0.00
133	975	2.25	2.34	15	35.03	50%	40%	10%	0%	17.51	14.01	3.50	0.00
134	990	2.14	2.20	10	21.95	50%	40%	10%	0%	10.98	8.78	2.20	0.00
135	2/0	2.82	2.48	15	37.20	50%	40%	10%	0%	18.60	14.88	3.72	0.00
136	15	2.57	2.70	15	40.43	50%	40%	10%	0%	20.21	16.17	4.04	0.00
137	30	2.08	2.33	15	34.88	50%	40%	10%	0%	17.44	13.95	3.49	0.00
138	45	2.05	2.07	15	30.98	50%	40%	10%	0%	15.49	12.39	3.10	0.00
139	60	2.00	2.03	15	30.38	50%	40%	10%	0%	15.19	12.15	3.04	0.00
140	75	2.86	2.43	15	36.45	50%	40%	10%	0%	18.23	14.58	3.65	0.00
141	90	2.61	2.74	15	41.03	50%	40%	10%	0%	20.51	16.41	4.10	0.00
142	105	2.65	2.63	15	39.45	50%	40%	10%	0%	19.73	15.78	3.95	0.00
143	120	2.86	2.76	15	41.33	50%	40%	10%	0%	20.66	16.53	4.13	0.00
144	135	2.25	2.56	15	38.33	50%	40%	10%	0%	19.16	15.33	3.83	0.00
145	150	2.10	2.18	15	32.63	50%	40%	10%	0%	16.31	13.05	3.26	0.00
146	165	2.25	2.18	15	32.63	50%	40%	10%	0%	16.31	13.05	3.26	0.00
147	180	2.32	2.29	15	34.28	50%	40%	10%	0%	17.14	13.71	3.43	0.00
148	195	2.31	2.32	15	34.73	50%	40%	10%	0%	17.36	13.89	3.47	0.00
149	210	2.48	2.40	15	35.93	50%	40%	10%	0%	17.96	14.37	3.59	0.00
150	225	2.42	2.45	15	36.75	50%	40%	10%	0%	18.38	14.70	3.68	0.00
151	240	2.30	2.36	15	35.40	50%	40%	10%	0%	17.70	14.16	3.54	0.00
152	255	2.17	2.24	15	33.53	50%	40%	10%	0%	16.76	13.41	3.35	0.00
153	270	2.50	2.34	15	35.03	50%	40%	10%	0%	17.51	14.01	3.50	0.00

RDs	X- section	Mean area	L	Qty.	Classification				Qty.				
					PW	JW	SB	HB	PW	JW	SB	HB	
154	285	2.43	2.47	15	36.98	50%	40%	10%	0%	18.49	14.79	3.70	0.00
155	300	2.40	2.42	15	36.23	50%	40%	10%	0%	18.11	14.49	3.62	0.00
156	315	2.45	2.43	15	36.38	50%	40%	10%	0%	18.19	14.55	3.64	0.00
157	330	2.50	2.48	15	37.13	50%	40%	10%	0%	18.56	14.85	3.71	0.00
158	345	2.14	2.32	15	34.80	50%	40%	10%	0%	17.40	13.92	3.48	0.00
159	360	2.40	2.27	15	34.05	30%	30%	40%	0%	10.22	10.22	13.62	0.00
160	375	2.25	2.33	15	34.88	30%	30%	40%	0%	10.46	10.46	13.95	0.00
161	390	2.25	2.25	15	33.75	30%	30%	40%	0%	10.13	10.13	13.50	0.00
162	405	2.30	2.28	15	34.13	30%	30%	40%	0%	10.24	10.24	13.65	0.00
163	420	2.41	2.36	15	35.33	30%	30%	40%	0%	10.60	10.60	14.13	0.00
164	435	2.66	2.54	15	38.03	30%	30%	40%	0%	11.41	11.41	15.21	0.00
165	450	2.81	2.74	15	41.03	30%	30%	40%	0%	12.31	12.31	16.41	0.00
166	465	2.75	2.78	15	41.70	30%	30%	40%	0%	12.51	12.51	16.68	0.00
167	480	2.77	2.76	15	41.40	30%	30%	40%	0%	12.42	12.42	16.56	0.00
168	495	2.26	2.52	15	37.73	30%	30%	40%	0%	11.32	11.32	15.09	0.00
169	510	2.00	2.13	15	31.95	30%	30%	40%	0%	9.59	9.59	12.78	0.00
170	525	2.23	2.12	15	31.73	30%	30%	40%	0%	9.52	9.52	12.69	0.00
171	540	2.19	2.21	15	33.15	30%	30%	40%	0%	9.95	9.95	13.26	0.00
172	555	2.78	2.49	15	37.28	30%	30%	40%	0%	11.18	11.18	14.91	0.00
173	570	2.10	2.44	15	36.60	30%	30%	40%	0%	10.98	10.98	14.64	0.00
174	585	2.15	2.13	15	31.88	30%	30%	40%	0%	9.56	9.56	12.75	0.00
175	600	2.20	2.18	15	32.63	30%	30%	40%	0%	9.79	9.79	13.05	0.00
176	615	2.18	2.19	15	32.85	30%	30%	40%	0%	9.86	9.86	13.14	0.00
177	630	2.10	2.14	15	32.10	30%	30%	40%	0%	9.63	9.63	12.84	0.00
178	645	2.29	2.20	15	32.93	30%	30%	40%	0%	9.88	9.88	13.17	0.00
179	660	2.02	2.16	15	32.33	30%	30%	40%	0%	9.70	9.70	12.93	0.00
180	675	2.43	2.23	15	33.38	30%	30%	40%	0%	10.01	10.01	13.35	0.00
181	690	2.56	2.50	15	37.43	30%	30%	40%	0%	11.23	11.23	14.97	0.00
182	705	2.37	2.47	15	36.98	30%	30%	40%	0%	11.09	11.09	14.79	0.00
183	720	2.18	2.28	15	34.13	30%	30%	40%	0%	10.24	10.24	13.65	0.00
184	735	2.87	2.53	15	37.88	30%	30%	40%	0%	11.36	11.36	15.15	0.00
185	750	2.69	2.78	15	41.70	30%	30%	40%	0%	12.51	12.51	16.68	0.00
186	765	2.30	2.50	15	37.43	30%	30%	40%	0%	11.23	11.23	14.97	0.00
187	780	2.32	2.31	15	34.65	30%	30%	40%	0%	10.40	10.40	13.86	0.00
188	795	2.10	2.21	15	33.15	30%	30%	40%	0%	9.95	9.95	13.26	0.00
189	810	2.15	2.13	15	31.88	30%	30%	40%	0%	9.56	9.56	12.75	0.00
190	825	2.15	2.15	15	32.25	30%	30%	40%	0%	9.68	9.68	12.90	0.00
191	840	2.48	2.32	15	34.73	30%	30%	40%	0%	10.42	10.42	13.89	0.00
192	855	2.76	2.62	15	39.30	50%	50%	0%	0%	19.65	19.65	0.00	0.00

RDs	X- section	Mean area	L	Qty.	Classification				Qty.				
					PW	JW	SB	HB	PW	JW	SB	HB	
193	870	2.44	2.60	15	39.00	50%	20%	30%	0%	19.50	7.80	11.70	0.00
194	885	2.82	2.63	15	39.45	50%	20%	30%	0%	19.73	7.89	11.84	0.00
195	900	2.34	2.58	15	38.70	50%	20%	30%	0%	19.35	7.74	11.61	0.00
196	915	2.04	2.19	15	32.85	50%	20%	30%	0%	16.43	6.57	9.86	0.00
197	930	1.16	1.60	15	24.00	50%	20%	30%	0%	12.00	4.80	7.20	0.00
198	945	1.50	1.33	15	19.95	50%	20%	30%	0%	9.98	3.99	5.99	0.00
199	960	1.40	1.45	15	21.75	50%	20%	30%	0%	10.88	4.35	6.53	0.00
200	975	1.32	1.36	15	20.40	50%	20%	30%	0%	10.20	4.08	6.12	0.00
201	990	1.48	1.40	10	14.00	50%	20%	30%	0%	7.00	2.80	4.20	0.00
202	3/0.	1.28	1.38	15	20.70	50%	20%	30%	0%	10.35	4.14	6.21	0.00
203	15	1.88	1.58	15	23.70	50%	20%	30%	0%	11.85	4.74	7.11	0.00
204	30	1.60	1.74	15	26.10	50%	20%	30%	0%	13.05	5.22	7.83	0.00
205	45	1.02	1.31	15	19.65	50%	20%	30%	0%	9.83	3.93	5.90	0.00
206	60	1.20	1.11	15	16.65	50%	20%	30%	0%	8.33	3.33	5.00	0.00
207	75	1.38	1.29	15	19.35	50%	20%	30%	0%	9.68	3.87	5.81	0.00
208	90	1.40	1.39	15	20.85	50%	20%	30%	0%	10.43	4.17	6.26	0.00
209	105	1.02	1.21	15	18.15	50%	20%	30%	0%	9.08	3.63	5.45	0.00
210	120	1.76	1.39	15	20.85	50%	20%	30%	0%	10.43	4.17	6.26	0.00
211	135	1.90	1.83	15	27.45	50%	20%	30%	0%	13.73	5.49	8.24	0.00
212	150	1.86	1.88	15	28.20	50%	20%	30%	0%	14.10	5.64	8.46	0.00
213	165	2.82	2.34	15	35.10	50%	20%	30%	0%	17.55	7.02	10.53	0.00
214	180	2.44	2.63	15	39.45	50%	20%	30%	0%	19.73	7.89	11.84	0.00
215	195	2.89	2.67	15	39.98	50%	20%	30%	0%	19.99	8.00	11.99	0.00
216	210	2.43	2.66	15	39.90	50%	20%	30%	0%	19.95	7.98	11.97	0.00
217	225	2.50	2.47	15	36.98	50%	20%	30%	0%	18.49	7.40	11.09	0.00
218	240	2.54	2.52	15	37.80	50%	20%	30%	0%	18.90	7.56	11.34	0.00
219	255	2.00	2.27	15	34.05	50%	20%	30%	0%	17.03	6.81	10.22	0.00
220	270	2.70	2.35	15	35.25	50%	20%	30%	0%	17.63	7.05	10.58	0.00
221	285	2.20	2.45	15	36.75	50%	20%	30%	0%	18.38	7.35	11.03	0.00
222	300	2.53	2.37	15	35.48	50%	20%	30%	0%	17.74	7.10	10.64	0.00
223	315	2.79	2.66	15	39.90	50%	20%	30%	0%	19.95	7.98	11.97	0.00
224	330	3.98	3.39	15	50.78	50%	20%	30%	0%	25.39	10.16	15.23	0.00
225	345	2.50	3.24	15	48.60	50%	20%	30%	0%	24.30	9.72	14.58	0.00
226	360	2.41	2.46	15	36.83	50%	20%	30%	0%	18.41	7.37	11.05	0.00
227	375	2.04	2.23	15	33.38	50%	20%	30%	0%	16.69	6.68	10.01	0.00
228	390	2.01	2.03	15	30.38	50%	20%	30%	0%	15.19	6.08	9.11	0.00
229	405	2.50	2.26	15	33.83	30%	30%	40%	0%	10.15	10.15	13.53	0.00
230	420	2.29	2.40	15	35.93	30%	30%	40%	0%	10.78	10.78	14.37	0.00
231	435	2.90	2.60	15	38.93	30%	30%	40%	0%	11.68	11.68	15.57	0.00

RDs	X-section	Mean area	L	Qty.	Classification				Qty.				
					PW	JW	SB	HB	PW	JW	SB	HB	
232	450	2.41	2.66	15	39.83	30%	30%	40%	0%	11.95	11.95	15.93	0.00
233	465	2.59	2.50	15	37.50	30%	30%	40%	0%	11.25	11.25	15.00	0.00
234	480	2.32	2.46	15	36.83	30%	30%	40%	0%	11.05	11.05	14.73	0.00
235	495	1.15	1.74	15	26.03	30%	30%	40%	0%	7.81	7.81	10.41	0.00
236	510	1.19	1.17	15	17.55	30%	30%	40%	0%	5.27	5.27	7.02	0.00
237	525	1.75	1.47	15	22.05	30%	30%	40%	0%	6.62	6.62	8.82	0.00
238	540	1.63	1.69	15	25.35	30%	30%	40%	0%	7.61	7.61	10.14	0.00
239	555	1.49	1.56	15	23.40	30%	30%	40%	0%	7.02	7.02	9.36	0.00
240	570	1.70	1.60	15	23.93	30%	30%	40%	0%	7.18	7.18	9.57	0.00
241	585	1.10	1.40	15	21.00	30%	30%	40%	0%	6.30	6.30	8.40	0.00
242	600	1.33	1.22	15	18.23	30%	30%	40%	0%	5.47	5.47	7.29	0.00
243	615	1.16	1.25	15	18.68	30%	30%	40%	0%	5.60	5.60	7.47	0.00
244	630	1.17	1.17	15	17.48	30%	30%	40%	0%	5.24	5.24	6.99	0.00
245	645	1.31	1.24	15	18.60	30%	30%	40%	0%	5.58	5.58	7.44	0.00
246	660	1.83	1.57	15	23.55	30%	30%	40%	0%	7.07	7.07	9.42	0.00
247	675	1.02	1.43	15	21.38	30%	30%	40%	0%	6.41	6.41	8.55	0.00
248	690	2.85	1.94	15	29.03	30%	30%	40%	0%	8.71	8.71	11.61	0.00
249	705	2.83	2.84	15	42.60	30%	30%	40%	0%	12.78	12.78	17.04	0.00
250	720	2.12	2.48	15	37.13	30%	30%	40%	0%	11.14	11.14	14.85	0.00
251	735	2.66	2.39	15	35.85	30%	30%	40%	0%	10.76	10.76	14.34	0.00
252	750	2.25	2.46	15	36.83	30%	30%	40%	0%	11.05	11.05	14.73	0.00
253	765	2.73	2.49	15	37.35	30%	30%	40%	0%	11.21	11.21	14.94	0.00
254	780	2.83	2.78	15	41.70	30%	30%	40%	0%	12.51	12.51	16.68	0.00
255	795	2.45	2.64	15	39.60	30%	30%	40%	0%	11.88	11.88	15.84	0.00
256	810	1.35	1.90	15	28.50	30%	30%	40%	0%	8.55	8.55	11.40	0.00
257	825	1.50	1.43	15	21.38	30%	30%	40%	0%	6.41	6.41	8.55	0.00
258	840	1.83	1.67	15	24.98	30%	30%	40%	0%	7.49	7.49	9.99	0.00
259	855	1.36	1.60	15	23.93	30%	30%	40%	0%	7.18	7.18	9.57	0.00
260	870	2.63	2.00	15	29.93	30%	30%	40%	0%	8.98	8.98	11.97	0.00
261	885	2.20	2.42	15	36.23	30%	30%	40%	0%	10.87	10.87	14.49	0.00
262	900	2.17	2.19	15	32.78	30%	30%	40%	0%	9.83	9.83	13.11	0.00
263	915	2.55	2.36	15	35.40	30%	30%	40%	0%	10.62	10.62	14.16	0.00
264	930	2.05	2.30	15	34.50	30%	30%	40%	0%	10.35	10.35	13.80	0.00
265	945	2.45	2.25	15	33.75	30%	30%	40%	0%	10.13	10.13	13.50	0.00
266	960	2.20	2.33	15	34.88	20%	30%	50%	0%	6.98	10.46	17.44	0.00
267	975	2.25	2.23	15	33.38	20%	30%	50%	0%	6.68	10.01	16.69	0.00
268	990	2.43	2.34	10	23.40	20%	30%	50%	0%	4.68	7.02	11.70	0.00
269	470	2.70	2.57	15	38.48	20%	30%	50%	0%	7.70	11.54	19.24	0.00
270	15	2.10	2.40	15	36.00	20%	30%	50%	0%	7.20	10.80	18.00	0.00

RDs	X-section	Mean area	L	Qty.	Classification				Qty.				
					PW	JW	SB	HB	PW	JW	SB	HB	
271	30	2.80	2.45	15	36.75	50%	40%	10%	0%	18.38	14.70	3.68	0.00
272	45	2.55	2.68	15	40.13	50%	40%	10%	0%	20.06	16.05	4.01	0.00
273	60	1.13	1.84	15	27.60	50%	40%	10%	0%	13.80	11.04	2.76	0.00
274	75	1.08	1.11	15	16.58	50%	40%	10%	0%	8.29	6.63	1.66	0.00
275	90	1.70	1.39	15	20.85	50%	40%	10%	0%	10.43	8.34	2.09	0.00
276	105	1.90	1.80	15	27.00	50%	40%	10%	0%	13.50	10.80	2.70	0.00
277	120	1.33	1.62	15	24.23	50%	40%	10%	0%	12.11	9.69	2.42	0.00
278	135	1.50	1.42	15	21.23	50%	40%	10%	0%	10.61	8.49	2.12	0.00
279	150	1.05	1.28	15	19.13	50%	40%	10%	0%	9.56	7.65	1.91	0.00
280	165	1.81	1.43	15	21.45	50%	40%	10%	0%	10.73	8.58	2.15	0.00
281	180	2.05	1.93	15	28.95	50%	40%	10%	0%	14.48	11.58	2.90	0.00
282	195	2.81	2.43	15	36.45	50%	40%	10%	0%	18.23	14.58	3.65	0.00
283	210	2.19	2.50	15	37.50	50%	40%	10%	0%	18.75	15.00	3.75	0.00
284	225	1.35	1.77	15	26.55	50%	40%	10%	0%	13.28	10.62	2.66	0.00
285	240	1.17	1.26	15	18.90	50%	40%	10%	0%	9.45	7.56	1.89	0.00
286	255	1.51	1.34	15	20.10	50%	40%	10%	0%	10.05	8.04	2.01	0.00
287	270	1.45	1.48	15	22.20	50%	40%	10%	0%	11.10	8.88	2.22	0.00
288	285	1.38	1.42	15	21.23	50%	40%	10%	0%	10.61	8.49	2.12	0.00
289	300	1.25	1.32	15	19.73	50%	40%	10%	0%	9.86	7.89	1.97	0.00
290	315	2.25	1.75	15	26.25	50%	40%	10%	0%	13.13	10.50	2.63	0.00
291	330	2.77	2.51	15	37.65	50%	40%	10%	0%	18.83	15.06	3.77	0.00
292	345	2.91	2.84	15	42.60	50%	40%	10%	0%	21.30	17.04	4.26	0.00
293	360	2.87	2.89	15	43.35	50%	40%	10%	0%	21.68	17.34	4.34	0.00
294	375	2.56	2.72	15	40.73	50%	40%	10%	0%	20.36	16.29	4.07	0.00
295	390	2.89	2.73	15	40.88	50%	40%	10%	0%	20.44	16.35	4.09	0.00
296	405	2.26	2.58	15	38.63	50%	40%	10%	0%	19.31	15.45	3.86	0.00
297	420	1.91	2.09	15	31.28	50%	40%	10%	0%	15.64	12.51	3.13	0.00
298	435	1.19	1.55	15	23.25	50%	40%	10%	0%	11.63	9.30	2.33	0.00
299	450	1.62	1.41	15	21.08	50%	40%	10%	0%	10.54	8.43	2.11	0.00
300	465	1.85	1.74	15	26.03	40%	50%	10%	0%	10.41	13.01	2.60	0.00
301	480	1.12	1.49	15	22.28	40%	50%	10%	0%	8.91	11.14	2.23	0.00
302	495	1.08	1.10	15	16.50	40%	50%	10%	0%	6.60	8.25	1.65	0.00
303	510	1.58	1.33	15	19.95	40%	50%	10%	0%	7.98	9.98	2.00	0.00
304	525	1.32	1.45	15	21.75	40%	50%	10%	0%	8.70	10.88	2.18	0.00
305	540	1.65	1.49	15	22.28	40%	50%	10%	0%	8.91	11.14	2.23	0.00
306	555	1.25	1.45	15	21.75	40%	50%	10%	0%	8.70	10.88	2.18	0.00
307	570	1.83	1.54	15	23.10	40%	50%	10%	0%	9.24	11.55	2.31	0.00
308	585	1.67	1.75	15	26.25	40%	50%	10%	0%	10.50	13.13	2.63	0.00
309	600	2.12	1.90	15	28.43	40%	50%	10%	0%	11.37	14.21	2.84	0.00

RDs	X-section	Mean area	L	Qty.	Classification				Qty.				
					PW	JW	SB	HB	PW	JW	SB	HB	
310	615	2.78	2.45	15	36.75	40%	50%	10%	0%	14.70	18.38	3.68	0.00
311	630	2.41	2.60	15	38.93	40%	50%	10%	0%	15.57	19.46	3.89	0.00
312	645	2.93	2.67	15	40.05	40%	50%	10%	0%	16.02	20.03	4.01	0.00
313	660	2.25	2.59	15	38.85	40%	50%	10%	0%	15.54	19.43	3.89	0.00
314	675	2.58	2.42	15	36.23	40%	50%	10%	0%	14.49	18.11	3.62	0.00
315	690	1.62	2.10	15	31.50	40%	50%	10%	0%	12.60	15.75	3.15	0.00
316	705	1.70	1.66	15	24.90	40%	50%	10%	0%	9.96	12.45	2.49	0.00
317	720	1.65	1.68	15	25.13	40%	50%	10%	0%	10.05	12.56	2.51	0.00
318	735	1.29	1.47	15	22.05	40%	50%	10%	0%	8.82	11.03	2.21	0.00
319	750	1.83	1.56	15	23.40	40%	50%	10%	0%	9.36	11.70	2.34	0.00
320	765	1.45	1.64	15	24.60	40%	50%	10%	0%	9.84	12.30	2.46	0.00
321	780	1.58	1.52	15	22.73	40%	50%	10%	0%	9.09	11.36	2.27	0.00
322	795	1.74	1.66	15	24.90	40%	50%	10%	0%	9.96	12.45	2.49	0.00
323	810	1.56	1.65	15	24.75	40%	50%	10%	0%	9.90	12.38	2.48	0.00
324	825	1.23	1.40	15	20.93	40%	50%	10%	0%	8.37	10.46	2.09	0.00
325	840	1.25	1.24	15	18.60	40%	50%	10%	0%	7.44	9.30	1.86	0.00
326	855	1.92	1.59	15	23.78	40%	50%	10%	0%	9.51	11.89	2.38	0.00
327	870	2.12	2.02	15	30.30	40%	50%	10%	0%	12.12	15.15	3.03	0.00
328	885	2.16	2.14	15	32.10	40%	50%	10%	0%	12.84	16.05	3.21	0.00
329	900	1.34	1.75	15	26.25	40%	50%	10%	0%	10.50	13.13	2.63	0.00
330	915	1.25	1.30	15	19.43	40%	50%	10%	0%	7.77	9.71	1.94	0.00
331	930	2.33	1.79	15	26.85	40%	50%	10%	0%	10.74	13.43	2.69	0.00
332	945	2.82	2.58	15	38.63	40%	50%	10%	0%	15.45	19.31	3.86	0.00
333	960	1.10	1.96	15	29.40	40%	50%	10%	0%	11.76	14.70	2.94	0.00
334	975	1.25	1.18	15	17.63	40%	50%	10%	0%	7.05	8.81	1.76	0.00
335	990	1.38	1.32	10	13.15	40%	50%	10%	0%	5.26	6.58	1.32	0.00
336	570	1.25	1.32	15	19.73	40%	50%	10%	0%	7.89	9.86	1.97	0.00
337	15	2.06	1.66	15	24.83	40%	50%	10%	0%	9.93	12.41	2.48	0.00
338	30	2.78	2.42	15	36.30	40%	50%	10%	0%	14.52	18.15	3.63	0.00
339	45	1.30	2.04	15	30.60	40%	50%	10%	0%	12.24	15.30	3.06	0.00
340	60	2.50	1.90	15	28.50	40%	50%	10%	0%	11.40	14.25	2.85	0.00
341	75	2.42	2.46	15	36.90	40%	50%	10%	0%	14.76	18.45	3.69	0.00
342	90	2.00	2.21	15	33.15	40%	50%	10%	0%	13.26	16.58	3.32	0.00
343	105	1.35	1.68	15	25.13	40%	50%	10%	0%	10.05	12.56	2.51	0.00
344	120	1.52	1.44	15	21.53	40%	50%	10%	0%	8.61	10.76	2.15	0.00
345	135	2.16	1.84	15	27.60	40%	50%	10%	0%	9.93	12.41	2.48	0.00
346	150	1.98	2.07	15	31.05	40%	50%	10%	0%	12.42	15.53	3.11	0.00
347	165	2.90	2.44	15	36.60	40%	50%	10%	0%	14.64	18.30	3.66	0.00
348	180	2.58	2.74	15	41.10	40%	50%	10%	0%	16.44	20.55	4.11	0.00

RDs	X-section	Mean area	L	Qty.	Classification				Qty.				
					PW	JW	SB	HB	PW	JW	SB	HB	
349	195	2.25	2.42	15	36.23	20%	30%	50%	0%	7.25	10.87	18.11	0.00
350	210	2.60	2.43	15	36.38	20%	30%	50%	0%	7.28	10.91	18.19	0.00
351	225	1.25	1.93	15	28.88	20%	30%	50%	0%	5.78	8.66	14.44	0.00
352	240	1.51	1.38	15	20.70	20%	30%	50%	0%	4.14	6.21	10.35	0.00
353	255	1.44	1.48	15	22.13	20%	30%	50%	0%	4.43	6.64	11.06	0.00
354	270	1.82	1.63	15	24.45	20%	30%	50%	0%	4.89	7.34	12.23	0.00
355	285	2.20	2.01	15	30.15	20%	30%	50%	0%	6.03	9.05	15.08	0.00
356	300	1.76	1.98	15	29.70	20%	30%	50%	0%	5.94	8.91	14.85	0.00
357	315	2.21	1.99	15	29.78	20%	30%	50%	0%	5.96	8.93	14.89	0.00
358	330	1.19	1.70	15	25.50	20%	30%	50%	0%	5.10	7.65	12.75	0.00
359	345	2.81	2.00	15	30.00	20%	30%	50%	0%	6.00	9.00	15.00	0.00
360	360	2.81	2.81	15	42.15	20%	30%	50%	0%	8.43	12.65	21.08	0.00
361	375	1.72	2.27	15	33.98	20%	30%	50%	0%	6.80	10.19	16.99	0.00
362	390	1.65	1.69	15	25.28	20%	30%	50%	0%	5.06	7.58	12.64	0.00
363	405	1.02	1.34	15	20.03	20%	30%	50%	0%	4.01	6.01	10.01	0.00
364	420	1.40	1.21	15	18.15	20%	30%	50%	0%	3.63	5.45	9.08	0.00
365	435	1.51	1.46	15	21.83	20%	30%	50%	0%	4.37	6.55	10.91	0.00
366	450	1.37	1.44	15	21.60	20%	30%	50%	0%	4.32	6.48	10.80	0.00
367	465	2.30	1.84	15	27.53	20%	30%	50%	0%	5.51	8.26	13.76	0.00
368	480	2.13	2.22	15	33.23	20%	30%	50%	0%	6.65	9.97	16.61	0.00
369	495	2.48	2.31	15	34.58	20%	30%	50%	0%	6.92	10.37	17.29	0.00
370	510	1.27	1.88	15	28.13	20%	30%	50%	0%	5.63	8.44	14.06	0.00
371	525	1.75	1.51	15	22.65	20%	30%	50%	0%	4.53	6.80	11.33	0.00
372	540	1.56	1.66	15	24.83	20%	30%	50%	0%	4.97	7.45	12.41	0.00
373	555	2.39	1.98	15	29.63	20%	30%	50%	0%	5.93	8.89	14.81	0.00
374	570	2.97	2.68	15	40.20	20%	30%	50%	0%	8.04	12.06	20.10	0.00
375	585	2.81	2.89	15	43.35	20%	30%	50%	0%	8.67	13.01	21.68	0.00
376	600	2.59	2.70	15	40.50	20%	30%	50%	0%	8.10	12.15	20.25	0.00
377	615	2.59	2.59	15	38.85	20%	30%	50%	0%	7.77	11.66	19.43	0.00
378	630	2.57	2.58	15	38.70	20%	30%	50%	0%	7.74	11.61	19.35	0.00
379	645	2.57	2.58	15	38.70	20%	30%	50%	0%	7.22	10.82	18.04	0.00
380	660	2.24	2.41	15	36.08	20%	30%	50%	0%	7.29	10.94	18.23	0.00
381	675	2.76	2.50	15	37.50	20%	30%	50%	0%	6.23	9.34	15.56	0.00
382	690	2.10	2.43	15	36.45	20%	30%	50%	0%	4.92	7.38	12.30	0.00
383	705	2.05	2.08	15	31.13	20%	30%	50%	0%	7.56	7.56	3.78	0.00
384	720	1.23	1.64	15	24.60	20%	30%	50%	0%	8.37	8.37	4.19	0.00
385	735	1.29	1.26	15	18.90	40%	40%	20%	0%	9.66	9.66	4.83	0.00
386	750	1.50	1.40	15	20.93	40%	40%	20%	0%	12.12	12.12	6.06	0.00
387	765	1.72	1.61	15	24.15	40%	40%	20%	0%				
388	780	1.72	1.61	15	24.15	40%	40%	20%	0%				
389	795	2.32	2.02	15	30.30	40%	40%	20%	0%				

RDs	X-section	Mean area	L	Qty.	Classification				Qty.				
					PW	JW	SB	HB	PW	JW	SB	HB	
338	780	2.77	2.55	15	38.18	40%	40%	20%	0%	15.27	15.27	7.64	0.00
339	795	2.57	2.67	15	40.05	40%	40%	20%	0%	16.02	16.02	8.01	0.00
390	810	2.11	2.34	15	35.10	40%	40%	20%	0%	14.04	14.04	7.02	0.00
391	825	1.25	1.68	15	25.20	40%	40%	20%	0%	10.08	10.08	5.04	0.00
392	840	1.24	1.25	15	18.68	40%	40%	20%	0%	7.47	7.47	3.74	0.00
393	855	1.51	1.38	15	20.63	40%	40%	20%	0%	8.25	8.25	4.13	0.00
394	870	1.40	1.46	15	21.83	40%	40%	20%	0%	8.73	8.73	4.37	0.00
395	885	2.35	1.88	15	28.13	40%	40%	20%	0%	11.25	11.25	5.63	0.00
396	900	2.04	2.20	15	32.93	40%	40%	20%	0%	13.17	13.17	6.59	0.00
397	915	2.64	2.34	15	35.10	40%	40%	20%	0%	14.04	14.04	7.02	0.00
398	930	1.39	2.02	15	30.23	40%	40%	20%	0%	12.09	12.09	6.05	0.00
399	945	1.39	2.02	15	30.23	40%	40%	20%	0%	10.92	10.92	5.46	0.00
400	960	2.25	1.82	15	27.30	40%	40%	20%	0%	13.95	13.95	6.98	0.00
401	960	2.40	2.33	15	34.88	40%	40%	20%	0%	13.62	13.62	6.81	0.00
401	975	2.14	2.27	15	34.05	40%	40%	20%	0%	7.90	7.90	3.95	0.00
402	990	1.81	1.98	10	19.75	40%	40%	20%	0%	12.48	12.48	6.24	0.00
403	6/0.	2.35	2.08	15	31.20	40%	40%	20%	0%	14.13	14.13	7.07	0.00
404	15	2.36	2.36	15	35.33	40%	40%	20%	0%	11.61	11.61	5.81	0.00
405	30	1.51	1.94	15	29.03	40%	40%	20%	0%	8.19	8.19	4.10	0.00
406	45	1.22	1.37	15	20.48	40%	40%	20%	0%	10.17	10.17	5.09	0.00
407	60	2.17	1.70	15	25.43	40%	40%	20%	0%	13.80	13.80	6.90	0.00
408	75	2.43	2.30	15	34.50	40%	40%	20%	0%	12.24	12.24	6.12	0.00
409	90	1.65	2.04	15	30.60	40%	40%	20%	0%	13.35	13.35	6.68	0.00
410	105	2.80	2.23	15	33.38	40%	40%	20%	0%	16.35	16.35	8.18	0.00
411	120	2.65	2.73	15	40.88	40%	40%	20%	0%	11.40	11.40	5.70	0.00
412	135	1.15	1.90	15	28.50	40%	40%	20%	0%	11.40	11.40	5.70	0.00
413	150	2.65	1.90	15	28.50	40%	40%	20%	0%	15.48	15.48	7.74	0.00
414	165	2.51	2.58	15	38.70	40%	40%	20%	0%	14.31	14.31	7.16	0.00
415	180	2.26	2.39	15	35.78	40%	40%	20%	0%	13.74	13.74	6.87	0.00
416	195	2.32	2.29	15	34.35	40%	40%	20%	0%	12.66	12.66	6.33	0.00
417	210	1.90	2.11	15	31.65	40%	40%	20%	0%	13.23	13.23	6.62	0.00
418	225	1.90	2.11	15	33.08	40%	40%	20%	0%	15.63	15.63	7.82	0.00
419	240	2.51	2.21	15	39.08	40%	40%	20%	0%	10.46	6.98	17.44	0.00
420	255	2.70	2.61	15	34.88	30%	20%	50%	0%	10.26	6.84	17.10	0.00
421	270	1.95	2.33	15	34.20	30%	20%	50%	0%	10.82	7.22	18.04	0.00
422	285	2.61	2.28	15	36.08	30%	20%	50%	0%	9.90	6.60	16.50	0.00
423	300	2.20	2.41	15	33.00	30%	20%	50%	0%	9.90	6.60	16.50	0.00
424	315	2.20	2.20	15	33.00	30%	20%	50%	0%	10.58	7.05	17.63	0.00
425	330	2.50	2.35	15	35.25	30%	20%	50%	0%	9.92	6.62	16.54	0.00
426	345	1.91	2.21	15	33.08	30%	20%	50%	0%	9.52	6.35	15.86	0.00
427	360	2.32	2.12	15	31.73	30%	20%	50%	0%				0.00

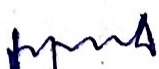
RDs	X- section	Mean area	L	Qty.	Classification				Qty.				
					PW	JW	SB	HB	PW	JW	SB	HB	
427	360	2.40	2.36	15	35.40	30%	20%	50%	0%	10.62	7.08	17.70	0.00
428	375	1.65	2.03	15	30.38	30%	20%	50%	0%	9.11	6.08	15.19	0.00
429	390	2.66	2.16	15	32.33	30%	20%	50%	0%	9.70	6.47	16.16	0.00
430	405	2.32	2.49	15	37.35	30%	20%	50%	0%	11.21	7.47	18.68	0.00
431	420	1.65	1.99	15	29.78	30%	20%	50%	0%	8.93	5.96	14.89	0.00
432	435	2.33	1.99	15	29.85	30%	20%	50%	0%	8.96	5.97	14.93	0.00
433	450	2.10	2.22	15	33.23	30%	20%	50%	0%	9.97	6.65	16.61	0.00
434	465	2.08	2.09	15	31.35	30%	20%	50%	0%	9.41	6.27	15.68	0.00
435	480	1.42	1.75	15	26.25	30%	20%	50%	0%	7.88	5.25	13.13	0.00
436	495	2.34	1.88	15	28.20	30%	20%	50%	0%	8.46	5.64	14.10	0.00
437	510	2.26	2.30	15	34.50	30%	20%	50%	0%	10.35	6.90	17.25	0.00
438	525	1.56	1.91	15	28.65	30%	20%	50%	0%	8.60	5.73	14.33	0.00
439	540	1.43	1.50	15	22.43	30%	20%	50%	0%	6.73	4.49	11.21	0.00
440	555	1.56	1.50	15	22.43	30%	20%	50%	0%	6.73	4.49	11.21	0.00
441	570	2.15	1.86	15	27.83	30%	20%	50%	0%	8.35	5.57	13.91	0.00
442	585	2.15	2.15	15	32.25	30%	20%	50%	0%	9.68	6.45	16.13	0.00
443	600	1.73	1.94	15	29.10	30%	20%	50%	0%	8.73	5.82	14.55	0.00
444	615	1.19	1.46	15	21.90	30%	20%	50%	0%	6.57	4.38	10.95	0.00
445	630	2.47	1.83	15	27.45	30%	20%	50%	0%	8.24	5.49	13.73	0.00
446	645	2.66	2.57	15	38.48	30%	20%	50%	0%	11.54	7.70	19.24	0.00
447	660	2.25	2.46	15	36.83	30%	20%	50%	0%	11.05	7.37	18.41	0.00
448	675	2.23	2.24	15	33.60	30%	20%	50%	0%	10.08	6.72	16.80	0.00
449	690	2.53	2.38	15	35.70	50%	30%	20%	0%	17.85	10.71	7.14	0.00
450	705	1.83	2.18	15	32.70	50%	30%	20%	0%	16.35	9.81	6.54	0.00
451	720	1.41	1.62	15	24.30	50%	30%	20%	0%	12.15	7.29	4.86	0.00
452	735	2.20	1.81	15	27.08	50%	30%	20%	0%	13.54	8.12	5.42	0.00
453	750	1.50	1.85	15	27.75	50%	30%	20%	0%	13.88	8.33	5.55	0.00
454	765	1.92	1.71	15	25.65	50%	30%	20%	0%	12.83	7.70	5.13	0.00
455	780	2.18	2.05	15	30.75	50%	30%	20%	0%	15.38	9.23	6.15	0.00
456	795	1.94	2.06	15	30.90	50%	30%	20%	0%	15.45	9.27	6.18	0.00
457	810	2.72	2.33	15	34.95	50%	30%	20%	0%	17.48	10.49	6.99	0.00
458	825	2.64	2.68	15	40.20	50%	30%	20%	0%	20.10	12.06	8.04	0.00
459	840	1.83	2.24	15	33.53	50%	30%	20%	0%	16.76	10.06	6.71	0.00
460	855	2.11	1.97	15	29.55	50%	30%	20%	0%	14.78	8.87	5.91	0.00
461	870	2.05	2.08	15	31.20	50%	30%	20%	0%	15.60	9.36	6.24	0.00
462	885	2.12	2.09	15	31.28	50%	30%	20%	0%	15.64	9.38	6.26	0.00
463	900	1.83	1.98	15	29.63	50%	30%	20%	0%	14.81	8.89	5.93	0.00
464	915	2.34	2.09	15	31.28	50%	30%	20%	0%	15.64	9.38	6.26	0.00
465	930	2.49	2.42	15	36.23	50%	30%	20%	0%	18.11	10.87	7.25	0.00

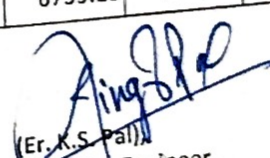
RDS	X-section	Mean area	L	Qty.	Classification				Qty.				
					PW	JW	SB	HB	PW	JW	SB	HB	
466	945	2.61	2.55	15	38.25	50%	30%	20%	0%	19.13	11.48	7.65	0.00
467	960	1.50	2.06	15	30.83	50%	30%	20%	0%	15.41	9.25	6.17	0.00
468	975	1.72	1.61	15	24.15	50%	30%	20%	0%	12.08	7.25	4.83	0.00
469	990	1.23	1.48	15	22.13	50%	30%	20%	0%	11.06	6.64	4.43	0.00
470	7/0	2.19	1.71	15	25.65	50%	30%	20%	0%	12.83	7.70	5.13	0.00
471	15	1.60	1.90	15	28.43	50%	30%	20%	0%	14.21	8.53	5.69	0.00
472	30	2.02	1.81	15	27.15	50%	30%	20%	0%	13.58	8.15	5.43	0.00
473	45	1.65	1.84	15	27.53	50%	30%	20%	0%	13.76	8.26	5.51	0.00
474	60	2.60	2.13	15	31.88	50%	30%	20%	0%	15.94	9.56	6.38	0.00
475	75	2.43	2.52	15	37.73	50%	30%	20%	0%	18.86	11.32	7.55	0.00
476	90	2.55	2.49	15	37.35	50%	30%	20%	0%	18.68	11.21	7.47	0.00
477	105	1.36	1.96	15	29.33	50%	30%	20%	0%	14.66	8.80	5.87	0.00
478	120	1.20	1.28	15	19.20	50%	30%	20%	0%	9.60	5.76	3.84	0.00
479	135	1.87	1.54	15	23.03	50%	30%	20%	0%	11.51	6.91	4.61	0.00
480	150	1.75	1.81	15	27.15	50%	30%	20%	0%	13.58	8.15	5.43	0.00
481	165	2.80	2.28	15	34.13	50%	30%	20%	0%	17.06	10.24	6.83	0.00
482	180	2.15	2.48	15	37.13	50%	30%	20%	0%	18.56	11.14	7.43	0.00
483	195	1.32	1.74	15	26.03	50%	30%	20%	0%	13.01	7.81	5.21	0.00
484	210	1.25	1.29	15	19.28	50%	30%	20%	0%	9.64	5.78	3.86	0.00
485	225	1.67	1.46	15	21.90	50%	30%	20%	0%	10.95	6.57	4.38	0.00
486	240	1.66	1.67	15	24.98	50%	40%	10%	0%	12.49	9.99	2.50	0.00
487	255	1.24	1.45	15	21.75	50%	40%	10%	0%	10.88	8.70	2.18	0.00
488	270	1.06	1.15	15	17.25	50%	40%	10%	0%	8.63	6.90	1.73	0.00
489	285	1.85	1.46	15	21.83	50%	40%	10%	0%	10.91	8.73	2.18	0.00
490	300	2.20	2.03	15	30.38	50%	40%	10%	0%	15.19	12.15	3.04	0.00
491	315	1.43	1.82	15	27.23	50%	40%	10%	0%	13.61	10.89	2.72	0.00
492	330	2.35	1.89	15	28.35	50%	40%	10%	0%	14.18	11.34	2.84	0.00
493	345	2.18	2.27	15	33.98	50%	40%	10%	0%	16.99	13.59	3.40	0.00
494	360	1.94	2.06	15	30.90	50%	40%	10%	0%	15.45	12.36	3.09	0.00
495	375	2.42	2.18	15	32.70	50%	40%	10%	0%	16.35	13.08	3.27	0.00
496	390	2.24	2.33	15	34.95	50%	40%	10%	0%	17.48	13.98	3.50	0.00
497	405	1.83	2.04	15	30.53	50%	50%	0%	0%	15.26	15.26	0.00	0.00
498	420	2.22	2.03	15	30.38	50%	50%	0%	0%	15.19	15.19	0.00	0.00
499	435	2.05	2.14	15	32.03	50%	50%	0%	0%	16.01	16.01	0.00	0.00
500	450	2.12	2.09	15	31.28	50%	50%	0%	0%	15.64	15.64	0.00	0.00
501	465	1.83	1.98	15	29.63	50%	50%	0%	0%	14.81	14.81	0.00	0.00
502	480	2.34	2.09	15	31.28	50%	50%	0%	0%	15.64	15.64	0.00	0.00
503	495	2.49	2.42	15	36.23	50%	50%	0%	0%	18.11	18.11	0.00	0.00
504	510	2.61	2.55	15	38.25	50%	50%	0%	0%	19.13	19.13	0.00	0.00

RDs	X-section	Mean area	L	Qty.	Classification				Qty.				
					PW	JW	SB	HB	PW	JW	SB	HB	
505	525	2.50	2.56	15	38.33	50%	50%	0%	0%	19.16	19.16	0.00	0.00
506	540	2.72	2.61	15	39.15	50%	50%	0%	0%	19.58	19.58	0.00	0.00
507	555	1.23	1.98	15	29.63	50%	50%	0%	0%	14.81	14.81	0.00	0.00
508	570	1.19	1.21	15	18.15	50%	50%	0%	0%	9.08	9.08	0.00	0.00
509	585	1.60	1.40	15	20.93	50%	50%	0%	0%	10.46	10.46	0.00	0.00
510	600	2.02	1.81	15	27.15	50%	50%	0%	0%	13.58	13.58	0.00	0.00
511	615	1.95	1.99	15	29.78	50%	50%	0%	0%	14.89	14.89	0.00	0.00
512	630	2.30	2.13	15	31.88	50%	50%	0%	0%	15.94	15.94	0.00	0.00
513	645	2.43	2.37	15	35.48	50%	50%	0%	0%	17.74	17.74	0.00	0.00
514	660	1.55	1.99	15	29.85	50%	50%	0%	0%	14.93	14.93	0.00	0.00
515	675	2.36	1.96	15	29.33	50%	50%	0%	0%	14.66	14.66	0.00	0.00
516	690	2.20	2.28	15	34.20	50%	50%	0%	0%	17.10	17.10	0.00	0.00
517	705	2.87	2.54	15	38.03	50%	50%	0%	0%	19.01	19.01	0.00	0.00
518	720	2.75	2.81	15	42.15	50%	50%	0%	0%	21.08	21.08	0.00	0.00
519	735	2.80	2.78	15	41.63	50%	50%	0%	0%	20.81	20.81	0.00	0.00
520	750	2.15	2.48	15	37.13	50%	50%	0%	0%	18.56	18.56	0.00	0.00
521	765	2.32	2.24	15	33.53	50%	50%	0%	0%	16.76	16.76	0.00	0.00
522	780	2.25	2.29	15	34.28	50%	50%	0%	0%	17.14	17.14	0.00	0.00
523	795	2.67	2.46	15	36.90	50%	50%	0%	0%	18.45	18.45	0.00	0.00
524	810	2.43	2.55	15	38.25	50%	50%	0%	0%	19.13	19.13	0.00	0.00
525	825	2.35	2.39	15	35.85	50%	50%	0%	0%	17.93	17.93	0.00	0.00
526	840	2.54	2.45	15	36.68	50%	50%	0%	0%	18.34	18.34	0.00	0.00
527	855	2.62	2.58	15	38.70	50%	50%	0%	0%	19.35	19.35	0.00	0.00
528	870	2.94	2.78	15	41.70	50%	50%	0%	0%	20.85	20.85	0.00	0.00
529	885	2.65	2.80	15	41.93	50%	50%	0%	0%	20.96	20.96	0.00	0.00
530	900	2.70	2.68	15	40.13	50%	50%	0%	0%	20.06	20.06	0.00	0.00
531	915	2.82	2.76	15	41.40	50%	50%	0%	0%	20.70	20.70	0.00	0.00
532	930	2.33	2.58	15	38.63	50%	50%	0%	0%	19.31	19.31	0.00	0.00
533	945	2.58	2.46	15	36.83	50%	50%	0%	0%	18.41	18.41	0.00	0.00
534	960	2.70	2.64	15	39.60	50%	50%	0%	0%	19.80	19.80	0.00	0.00
535	975	2.60	2.65	15	39.75	50%	50%	0%	0%	19.88	19.88	0.00	0.00
536	990	2.80	2.70	15	40.50	50%	50%	0%	0%	20.25	20.25	0.00	0.00
537	3/0	2.35	2.58	15	38.63	50%	50%	0%	0%	19.31	19.31	0.00	0.00
538	15	2.08	2.22	15	33.23	50%	50%	0%	0%	16.61	16.61	0.00	0.00
539	30	2.08	2.08	15	31.20	50%	50%	0%	0%	15.60	15.60	0.00	0.00
540	45	2.05	2.07	15	30.98	40%	40%	20%	0%	12.39	12.39	6.20	0.00
541	60	2.51	2.28	15	34.20	40%	40%	20%	0%	13.68	13.68	6.84	0.00
542	75	2.95	2.73	15	40.95	40%	40%	20%	0%	16.38	16.38	8.19	0.00
543	90	2.32	2.64	15	39.53	40%	40%	20%	0%	15.81	15.81	7.91	0.00

RDs	X- section	Mean area	L	Qty.	Classification				Qty.				
					PW	JW	SB	HB	PW	JW	SB	HB	
514	105	2.78	2.55	15	38.25	40%	40%	20%	0%	15.30	15.30	7.65	0.00
515	120	2.04	2.41	15	36.15	40%	40%	20%	0%	14.46	14.46	7.23	0.00
516	135	1.91	1.98	15	29.63	40%	40%	20%	0%	11.85	11.85	5.93	0.00
517	150	1.70	1.81	15	27.08	40%	40%	20%	0%	10.83	10.83	5.42	0.00
518	165	1.42	1.56	15	23.40	40%	40%	20%	0%	9.36	9.36	4.68	0.00
519	180	1.92	1.67	15	25.05	40%	40%	20%	0%	10.02	10.02	5.01	0.00
550	195	1.89	1.91	15	28.58	40%	40%	20%	0%	11.43	11.43	5.72	0.00
551	210	1.31	1.60	15	24.00	40%	40%	20%	0%	9.60	9.60	4.80	0.00
552	225	1.41	1.36	15	20.40	40%	40%	20%	0%	8.16	8.16	4.08	0.00
553	240	2.13	1.77	15	26.55	40%	40%	20%	0%	10.62	10.62	5.31	0.00
554	255	1.58	1.86	15	27.83	40%	40%	20%	0%	11.13	11.13	5.57	0.00
555	270	2.54	2.06	15	30.90	40%	40%	20%	0%	12.36	12.36	6.18	0.00
556	285	1.79	2.17	15	32.48	40%	40%	20%	0%	12.99	12.99	6.50	0.00
557	300	2.02	1.91	15	28.58	40%	40%	20%	0%	11.43	11.43	5.72	0.00
558	315	1.58	1.80	15	27.00	40%	40%	20%	0%	10.80	10.80	5.40	0.00
559	330	1.98	1.78	15	26.70	40%	40%	20%	0%	10.68	10.68	5.34	0.00
560	345	2.25	2.12	15	31.73	40%	40%	20%	0%	12.69	12.69	6.35	0.00
561	360	1.96	2.11	15	31.58	40%	40%	20%	0%	12.63	12.63	6.32	0.00
562	375	2.58	2.27	15	34.05	40%	40%	20%	0%	13.62	13.62	6.81	0.00
563	390	2.51	2.55	15	38.18	40%	40%	20%	0%	15.27	15.27	7.64	0.00
564	405	2.42	2.47	15	36.98	40%	40%	20%	0%	14.79	14.79	7.40	0.00
565	420	2.24	2.33	15	34.95	40%	40%	20%	0%	13.98	13.98	6.99	0.00
566	435	2.15	2.20	15	32.93	40%	40%	20%	0%	13.17	13.17	6.59	0.00
567	450	1.65	1.90	15	28.50	40%	40%	20%	0%	11.40	11.40	5.70	0.00
568	465	2.15	1.90	15	28.50	40%	40%	20%	0%	11.40	11.40	5.70	0.00
569	480	1.35	1.75	15	26.25	40%	40%	20%	0%	10.50	10.50	5.25	0.00
570	495	2.15	1.75	15	26.25	40%	40%	20%	0%	10.50	10.50	5.25	0.00
571	510	2.65	2.40	15	36.00	40%	40%	20%	0%	14.40	14.40	7.20	0.00
572	525	2.15	2.40	15	36.00	40%	40%	20%	0%	14.40	14.40	7.20	0.00
573	540	2.65	2.40	15	36.00	40%	40%	20%	0%	14.40	14.40	7.20	0.00
574	555	1.15	1.90	15	28.50	40%	40%	20%	0%	11.40	11.40	5.70	0.00
575	570	2.65	1.90	15	28.50	40%	40%	20%	0%	11.40	11.40	5.70	0.00
576	585	1.10	1.88	15	28.13	40%	40%	20%	0%	11.25	11.25	5.63	0.00
577	600	1.80	1.45	15	21.75	40%	40%	20%	0%	8.70	8.70	4.35	0.00
578	615	1.25	1.53	15	22.88	40%	40%	20%	0%	9.15	9.15	4.58	0.00
579	630	1.90	1.58	15	23.63	40%	40%	20%	0%	9.45	9.45	4.73	0.00
580	645	1.25	1.58	15	23.63	40%	40%	20%	0%	9.45	9.45	4.73	0.00
581	660	1.45	1.35	15	20.25	40%	40%	20%	0%	8.10	8.10	4.05	0.00
582	675	1.60	1.53	15	22.88	40%	40%	20%	0%	9.15	9.15	4.58	0.00

584	690	2.96	2.28	15	34.20	40%	40%	20%	0%	13.68	13.68	6.84	0.00
585	705	1.58	2.27	15	34.05	40%	40%	20%	0%	13.62	13.62	6.81	0.00
585	720	2.35	1.97	15	29.48	40%	40%	20%	0%	11.79	11.79	5.90	0.00
586	735	2.98	2.67	15	39.98	40%	40%	20%	0%	15.99	15.99	8.00	0.00
587	750	2.65	2.82	15	42.23	40%	40%	20%	0%	16.89	16.89	8.45	0.00
588	765	2.78	2.72	15	40.73	40%	40%	20%	0%	16.29	16.29	8.15	0.00
589	780	2.02	2.40	15	36.00	40%	40%	20%	0%	14.40	14.40	7.20	0.00
590	795	2.85	2.44	15	36.53	40%	40%	20%	0%	14.61	14.61	7.31	0.00
591	810	2.57	2.71	15	40.65	40%	40%	20%	0%	16.26	16.26	8.13	0.00
592	825	2.48	2.53	15	37.88	40%	40%	20%	0%	15.15	15.15	7.58	0.00
593	840	2.65	2.57	15	38.48	40%	40%	20%	0%	15.39	15.39	7.70	0.00
594	855	2.54	2.60	15	38.93	40%	40%	20%	0%	15.57	15.57	7.79	0.00
595	870	2.45	2.50	15	37.43	40%	40%	20%	0%	14.97	14.97	7.49	0.00
596	885	2.06	2.26	15	33.83	40%	40%	20%	0%	13.53	13.53	6.77	0.00
597	900	2.85	2.46	15	36.83	40%	40%	20%	0%	14.73	14.73	7.37	0.00
598	915	2.74	2.80	15	41.93	40%	40%	20%	0%	16.77	16.77	8.39	0.00
599	930	2.64	2.69	15	40.35	40%	40%	20%	0%	16.14	16.14	8.07	0.00
600	945	2.80	2.72	15	40.80	40%	40%	20%	0%	16.32	16.32	8.16	0.00
601	960	2.35	2.58	15	38.63	40%	40%	20%	0%	15.45	15.45	7.73	0.00
602	975	3.06	2.71	15	40.58	40%	40%	20%	0%	16.23	16.23	8.12	0.00
603	990	3.10	3.08	15	46.20	40%	40%	20%	0%	18.48	18.48	9.24	0.00
604	9/0.	3.05	3.08	10	30.75	40%	40%	20%	0%	12.30	12.30	6.15	0.00
Total					19579.44					7463.28	6759.18	4111.45	0.00


 (Jangir Singh Datta)
 Divisional Forest Officer
 Chopal Forest Division


 (Er. K.S. Pal)
 Executive Engineer,
 Chopal Div. HPPWD Chopal