

10th May 2013

Katherine Snell Principal Development Control Officer
County Planning
Hampshire County Council
Economy Transport & Environment Department
1st Floor
Elizabeth II Court West
Winchester
SO23 8UD

Our Ref: **416.0492.00013**
Your Ref: **WR193 (Site Reference)**
Application Ref: **13/00793/HCS**

Dear Katherine,

RE: 13/00793/HCS BARFIELD CLOSE RESPONSE TO WINCHESTER ENVIRONMENTAL HEALTH OBJECTION

Further to your email dated 08th May 2013 I hereby write to you in response to comments received from Mr David Ingram (Winchester Environmental Health) in his memorandum to you dated 03rd May 2013 (a copy of which is appended to this letter – see Appendix B).

The following salient reasons Mr David Ingram has flagged up are summarised in each **bullet point** below followed by my comments which have been pulled together in collaboration with our noise and air quality departments at SLR Consulting Ltd (SLR) prepared on behalf of the applicant (TJ Waste & Recycling Ltd);

- **There are no details in the Planning Statement as to how the waste will be handled or processed i.e. methods and any specified plant proposed**

In respect to the WTS the activities undertaken will be the physical sorting of skip and builders waste mainly by hand and a machine (either an excavator with a grab or telehandler with a bucket). If you cross reference with the noise assessment submitted we have been robust and considered a worst case scenario taken into account the noise from a telehandler, trammel screen, feed hopper, picking line and tipping of material. It is unlikely that a picking line will be required due to the small amount of material 10,000 tpa (worst case) of construction and demolition waste proposed.

The proposed new operations essentially will involve the skips or vans contents being emptied into the WTS (inside at all times) where the components would be sorted in to recycling and waste products, ie wood, soil, upvc, plastic, cardboard, hardcore, plasterboard and waste for disposal. This division of material is then loaded into separate bins or stockpiles for onward transfer to the recycling point or disposal point.

- **There is nothing in the supporting statement to address how the onsite dust created through materials handling, will be mitigated. This is particularly pertinent when you consider one side of the waste transfer station building is open.**

The potential for the wind blown material or dust leaving the site will be controlled by containing all waste transfer, sorting and storage activities within the proposed building and regular cleaning of the external yard area and vehicles to ensure that activities on site do not generate dust or mud which will cause a nuisance off site.

- 'There is no information provided as to the height or performance of the existing barriers or buildings'

Though not mentioned in the report the height of the existing barriers and buildings used in all the noise predictions are as follows;

- Main Building = 8.5m above ground level;
 - Northern Extension Building = 7.5m above ground level;
 - Steel screen situated along the western boundary of the site = 4m above ground level; and
 - The brick wall situated along the southern boundary of the site = 2.5m above ground level.
- 'The height of the fixed plant inside the waste transfer station will remain the same, regardless of building height'

The list of plant which is going to be positioned internally within the WTS building is listed in Table 5-1 in the noise report and it has been confirmed with the applicant that the height of the plant above ground level will remain exactly the same whether the WTS building is 12.5m high or 7.0m high. Noise levels emitted by the plant within the building are used to determine the internal reverberant noise levels within the building. This reverberant noise level is then used as the plane source level for the building walls and roof and therefore by reducing the height of the building you are effectively reducing the size of the plane source and consequently the amount of noise being emitted.

- 'Unless the building is of such a structure that can guarantee that a uniform sound reduction performance throughout, then there will inevitably be acoustically 'weak spots' which may present a disproportionate and directional impact. Notwithstanding, one of the facades is open and will certainly present significant break out of noise.'

The submitted building plans show that the bottom 3.5m of the proposed WTS comprises a concrete "push wall" construction with the remainder of the building being constructed from a 0.7mm single-skin steel sheet. The plans also showed that the east façade of the building is completely open and consequently has NO acoustic properties. The plans did not show any other doors or apertures positioned in any of the other façades of the building therefore as long as the building is constructed correctly it is considered that there will no other acoustically weak spots other than the open east façade.

All the noise predictions were based on the above and take into account the open east façade as stated in the bullet points below Table 5-1 on page 8 of the noise report.

- 'The above performance has been derived from the findings of noise prediction software package called Cadna/A, and the report contains little information as to how this has informed the final position.'

All the predictions within the report were indeed carried out using the noise prediction software Cadna/A in conjunction with the algorithms contained in ISO 9613-2.

ISO 9613-2 considers the following factors which effect the propagation of sound;

- The distance between the source and receptor;
- Any physical barriers (buildings, fences etc) between the source and the receptor;
- The topography of the ground between the source and receptor;
- Meteorological Conditions – assumes downwind propagation;
- Atmospheric Absorption; and
- Ground Absorption – which changes depending on which receptor is being assessed (as shown on the bullet points at the bottom of page 8 of the noise report).

For information/clarity attached is a copy of the detail of the noise predictions from Cadna/A which shows the amount of noise reduction each of the above factors provides; however please be aware that it is very lengthy and complex. (it must be noted that the predictions in the attached document assume 90% ground absorption to all receptors.)

- 'For a mineral processing operation such as this, set in close proximity to residential receptors I would consider that a single skin prefabricated steel construction offers insufficient performance to mitigate noise impacts.'

The noise predictions within the report take into account that the majority of the building is constructed from a single skin steel sheet with a sound reduction index (RW) of 24dB. The assessment has also shown that assuming the height of the WTS building has been reduced to 7.0m (as per the submitted elevations) the predicted noise rating levels at the nearest noise sensitive receptors would be between marginal significance and complaints unlikely at the worst.

- **Traffic**

Mr Ingram also questioned the methodology used in the road traffic noise assessment; he stated the calculation method used in the assessment did not provide a true impact of the vehicle movements and underplays the potential noise impact.

The method used by SLR in the report i.e. predicting the noise from HGV's passing the nearest residential receptors during a worst-case hour (when the greatest number of vehicles are accessing and egressing from the site) and then comparing the predicted noise levels with the existing ambient noise levels is considered an industry approved method.

Mr Ingram then suggested that an alternative method should be used which compares the maximum (LA_{max}) levels generated by the HGV's with the existing maximum noise levels using short term measurements. It must be noted that there is no approved acoustic guidance or standards that utilises this method for assessing the noise generated by road traffic.

It should also be noted that HGV movements are limited to the daytime period only, when it is considered that the majority of people are out to work and generally less affected by daytime noise levels. In addition the World Health Organisation document Guidelines for Community Noise give guideline noise level values for specific environments based on critical health effects, those relating to residential areas only give maximum noise level guidance for night-time with no maximum noise level guidance specified for daytime. Although now superseded by the National Planning Policy Framework, the guidance contained in PPG24 Planning and Noise also only specified a maximum noise level for night-time.

- **Vibration**

Mr Ingram stated that a vibration assessment needs to be undertaken for a proposed property which is going to be situated in the chalk bank to the north-west of the site; however

there was no mention of the requirement for a vibration assessment in the Pre-Application advice issued by Hampshire County Council (Ref: PRE/2012/0367). In addition to this, during conversations with Mr Ingram before the commencement of the noise assessment, he did not state that vibration should be considered for the proposed development.

Further to the above SLR do not consider that an operational vibration assessment is necessary as through experience it is considered that the vibration generated by normal operations at the site (tipping of material, operation of the trammel screen etc) will be extremely low.

Summary

I trust the above addresses the salient matters raised in memorandum from Mr. D Ingram however should you require any further information please do not hesitate to contact me on the number provided.

Yours sincerely
SLR Consulting Limited

John Palmer
Senior Planner

cc Mr John Gosling TJ Waste and Recycling Ltd

Enc **Appendix A** CADNA Predictions
Appendix B Mr David Ingram (Winchester Environmental Health) memorandum
03rd May 2013

Appendix A CADNA Predictions

CadnaA-Berechnung

Version 4.3.143 (32 Bit)

Datei: C:\Users\bsarton\Documents\Ben Sarton\Barfield Close\Waste Transfer Station\Working Files\Noise Map\Barfield_Close_WTS_Base_Reduced_Building_Height.cna

Start: 08.05.13 14:37:57

Berechnungsparameter:

General

"Country" (user defined)

"Max. Error (dB)" 0.00

"Max. Search Radius (m)" 2000.00

"Min. Dist Src to Rcvr" 0.00

Partition

"Raster Factor" 0.50

"Max. Length of Section (m)" 1000.00

"Min. Length of Section (m)" 1.00

"Min. Length of Section (%)" 0.00

"Proj. Line Sources" On

"Proj. Area Sources" On

Ref. Time

"Reference Time Day (min)" 960.00

"Reference Time Night (min)" 480.00

"Daytime Penalty (dB)" 0.00

"Recr. Time Penalty (dB)" 6.00

"Night-time Penalty (dB)" 10.00

DTM

"Standard Height (m)" 0.00

"Model of Terrain" Triangulation

Reflection

"max. Order of Reflection" 0

"Search Radius Src" 100.00

"Search Radius Rcvr" 100.00

"Max. Distance Source - Rcvr" 1000.00 1000.00

"Min. Distance Rcvr - Reflector" 1.00 1.00

"Min. Distance Source - Reflector" 0.10

Industrial (ISO 9613)

"Lateral Diffraction" some Obj

"Obst. within Area Src do not shield" On

"Screening" Incl. Ground Att. over Barrier

" " Dz with limit (20/25)

"Barrier Coefficients C1,2,3" 3.0 20.0 0.0

"Temperature (°C)" 10

"rel. Humidity (%)" 70

"Ground Absorption G" 0.90

"Wind Speed for Dir. (m/s)" 3.0

Roads (CRTN)

Railways (CRN)

Aircraft (???)
 Strictly acc. to AzB

Receiver: -
 ID:
 X: 448700.95
 Y: 128755.76
 Z: 44.36
 Ground: 42.86

ISO	Bezeichnung	ID	X	Y	Z	Ground	RefID	LxT	LxN	L/A	Dist.	hm	Freq	Adiv	K0b	Agr	Abar	z	Aatm	Afol	Ahous	Cmet	CmetN	Dc	RL	LtotT	LtotN	
	"Proposed WTS"	001SLR DETAIL	448629.38	128747.73	44.03	39.53	0	94.2	94.2	20.02	72.02	5.73	500	48.15	0.00	3.12	17.20	0.78	0.14	0.00	0.00	0.00	0.00	0.00	-0.00	25.62	25.62	
	"Proposed WTS"	001SLR DETAIL	448629.38	128747.73	43.03	39.53	0	94.2	94.2	20.02	72.04	5.62	500	48.15	0.00	3.15	18.35	1.05	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	24.44	24.44
	"Proposed WTS"	001SLR DETAIL	448629.38	128747.73	46.03	39.53	0	94.2	94.2	20.02	72.04	5.97	500	48.15	0.00	3.12	14.26	0.36	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	28.57	28.57
	"Proposed WTS"	001SLR DETAIL	448629.38	128747.73	45.03	39.53	0	94.2	94.2	20.02	72.03	5.85	500	48.15	0.00	3.12	15.82	0.55	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	27.01	27.01
	"Proposed WTS"	001SLR DETAIL	448629.38	128747.73	42.03	39.53	0	94.2	94.2	20.02	72.06	5.50	500	48.15	0.00	3.66	19.32	1.36	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	22.96	22.96
	"Proposed WTS"	001SLR DETAIL	448629.38	128747.73	40.03	39.53	0	94.2	94.2	20.02	72.15	5.26	500	48.17	0.00	11.64	20.83	2.08	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	13.46	13.46
	"Proposed WTS"	001SLR DETAIL	448629.38	128747.73	41.03	39.53	0	94.2	94.2	20.02	72.10	5.38	500	48.16	0.00	6.53	20.14	1.70	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	19.27	19.27
	"Proposed WTS"	001SLR DETAIL	448624.56	128751.34	46.75	39.45	0	79.0	79.0	150.38	76.56	6.16	500	48.68	0.00	3.21	12.46	0.24	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	14.49	14.49
	"Proposed WTS"	001SLR DETAIL	448619.19	128744.95	46.75	39.45	0	79.0	79.0	150.40	82.51	6.32	500	49.33	0.00	3.32	12.15	0.22	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	14.03	14.03
	"Proposed WTS"	001SLR DETAIL	448622.43	128758.16	44.82	39.32	0	69.0	69.0	15.06	78.55	5.86	500	48.90	0.00	3.25	15.16	0.48	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	1.53	1.53
	"Proposed WTS"	001SLR DETAIL	448622.43	128758.16	45.82	39.32	0	69.0	69.0	15.06	78.57	6.02	500	48.90	0.00	3.25	13.78	0.34	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	2.92	2.92
	"Proposed WTS"	001SLR DETAIL	448622.43	128758.16	43.82	39.32	0	69.0	69.0	15.06	78.55	5.71	500	48.90	0.00	3.25	16.31	0.64	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	0.38	0.38
	"Proposed WTS"	001SLR DETAIL	448621.31	128738.13	44.02	39.52	0	69.0	69.0	15.05	81.57	6.31	500	49.23	0.00	3.30	22.08	2.85	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-5.78	-5.78
	"Proposed WTS"	001SLR DETAIL	448621.31	128738.13	45.02	39.52	0	69.0	69.0	15.05	81.57	6.31	500	49.23	0.00	3.30	22.05	1.85	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-5.75	-5.75
	"Proposed WTS"	001SLR DETAIL	448621.31	128738.13	46.02	39.52	0	69.0	69.0	15.05	81.59	6.31	500	49.23	0.00	3.30	18.72	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-2.42	-2.42
	"Proposed WTS"	001SLR DETAIL	448614.35	128748.55	45.81	39.31	0	70.2	70.2	20.03	86.91	6.42	500	49.78	0.00	3.39	19.95	1.12	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-3.05	-3.05
	"Proposed WTS"	001SLR DETAIL	448614.91	128758.56	45.80	39.30	0	42.1	42.1	0.03	86.09	6.18	500	49.70	0.00	3.38	13.24	0.31	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-24.39	-24.39
	"Proposed WTS"	001SLR DETAIL	448614.35	128748.55	43.81	39.31	0	70.2	70.2	20.03	86.90	6.42	500	49.78	0.00	3.39	23.03	3.13	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-6.13	-6.13
	"Proposed WTS"	001SLR DETAIL	448614.91	128758.56	43.80	39.30	0	42.1	42.1	0.03	86.08	5.80	500	49.70	0.00	3.38	15.48	0.55	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-26.63	-26.63
	"Proposed WTS"	001SLR DETAIL	448614.35	128748.55	44.81	39.31	0	70.2	70.2	20.03	86.90	6.42	500	49.78	0.00	3.39	22.11	2.13	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-5.21	-5.21
	"Proposed WTS"	001SLR DETAIL	448614.91	128758.56	44.80	39.30	0	42.1	42.1	0.03	86.08	5.99	500	49.70	0.00	3.38	14.46	0.42	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-25.61	-25.61
	"Proposed WTS"	001SLR DETAIL	448622.43	128758.16	43.07	39.32	0	66.0	66.0	7.53	78.56	5.59	500	48.90	0.00	3.26	17.09	0.79	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-3.42	-3.42
	"Proposed WTS"	001SLR DETAIL	448621.31	128738.13	43.27	39.52	0	66.0	66.0	7.52	81.58	6.31	500	49.23	0.00	3.32	22.71	3.59	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-9.43	-9.43
	"Proposed WTS"	001SLR DETAIL	448614.35	128748.55	43.06	39.31	0	67.2	67.2	10.01	86.90	6.42	500	49.78	0.00	3.40	23.52	3.87	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-9.65	-9.65
	"Proposed WTS"	001SLR DETAIL	448614.91	128758.56	43.05	39.30	0	39.1	39.1	0.02	86.09	5.66	500	49.70	0.00	3.39	16.19	0.65	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.37	-30.37

"Proposed WTS"	001SLR DETAIL	448622.43 128758.1537.32	39.32	0	48.0	48.0	15.04	78.87	4.82	500	48.94	0.00	13.10	21.73	2.39	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-35.93	-35.93
"Proposed WTS"	001SLR DETAIL	448622.43 128758.1536.32	39.32	0	48.0	48.0	15.04	78.96	4.81	500	48.95	0.00	13.10	22.20	2.96	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.41	-36.41
"Proposed WTS"	001SLR DETAIL	448622.43 128758.1539.32	39.32	0	48.0	48.0	15.04	78.71	4.99	500	48.92	0.00	13.10	19.95	1.70	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-34.13	-34.13
"Proposed WTS"	001SLR DETAIL	448622.43 128758.1538.32	39.32	0	48.0	48.0	15.04	78.79	4.85	500	48.93	0.00	13.10	20.50	2.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-34.69	-34.69
"Proposed WTS"	001SLR DETAIL	448622.43 128758.1535.32	39.32	0	48.0	48.0	15.04	79.07	4.81	500	48.96	0.00	13.10	22.76	3.64	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.98	-36.98
"Proposed WTS"	001SLR DETAIL	448622.43 128758.1532.32	39.32	0	48.0	48.0	15.04	79.47	4.78	500	49.00	0.00	13.10	22.80	5.90	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.07	-37.07
"Proposed WTS"	001SLR DETAIL	448622.43 128758.1531.32	39.32	0	48.0	48.0	15.04	79.63	4.77	500	49.02	0.00	13.10	22.80	6.68	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.08	-37.08
"Proposed WTS"	001SLR DETAIL	448622.43 128758.1534.32	39.32	0	48.0	48.0	15.04	79.19	4.80	500	48.97	0.00	13.10	22.80	4.37	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.04	-37.04
"Proposed WTS"	001SLR DETAIL	448622.43 128758.1533.32	39.32	0	48.0	48.0	15.04	79.33	4.79	500	48.99	0.00	13.10	22.80	5.13	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.05	-37.05
"Proposed WTS"	001SLR DETAIL	448622.43 128758.1540.32	39.32	0	48.0	48.0	15.04	78.66	5.15	500	48.91	0.00	9.53	19.32	1.43	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-29.93	-29.93
"Proposed WTS"	001SLR DETAIL	448622.43 128758.1542.32	39.32	0	48.0	48.0	15.04	78.58	5.47	500	48.91	0.00	3.40	17.79	0.94	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-22.26	-22.26
"Proposed WTS"	001SLR DETAIL	448622.43 128758.1541.32	39.32	0	48.0	48.0	15.04	78.61	5.31	500	48.91	0.00	4.83	18.61	1.17	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-24.51	-24.51
"Proposed WTS"	001SLR DETAIL	448621.31 128738.1434.52	39.52	0	48.0	48.0	15.04	82.15	6.27	500	49.29	0.00	13.30	22.77	11.79	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.53	-37.53
"Proposed WTS"	001SLR DETAIL	448621.31 128738.1435.52	39.52	0	48.0	48.0	15.04	82.04	6.28	500	49.28	0.00	13.30	22.77	10.91	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.52	-37.52
"Proposed WTS"	001SLR DETAIL	448621.31 128738.1436.52	39.52	0	48.0	48.0	15.04	81.94	6.28	500	49.27	0.00	13.30	22.77	10.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.51	-37.51
"Proposed WTS"	001SLR DETAIL	448621.31 128738.1431.52	39.52	0	48.0	48.0	15.04	82.57	6.24	500	49.34	0.00	13.30	22.77	14.38	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.57	-37.57
"Proposed WTS"	001SLR DETAIL	448621.31 128738.1432.52	39.52	0	48.0	48.0	15.04	82.42	6.25	500	49.32	0.00	13.30	22.77	13.53	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.56	-37.56
"Proposed WTS"	001SLR DETAIL	448621.31 128738.1433.52	39.52	0	48.0	48.0	15.04	82.28	6.26	500	49.31	0.00	13.30	22.77	12.67	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.54	-37.54
"Proposed WTS"	001SLR DETAIL	448621.31 128738.1440.52	39.52	0	48.0	48.0	15.04	81.65	6.31	500	49.24	0.00	9.67	22.77	6.30	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-33.85	-33.85
"Proposed WTS"	001SLR DETAIL	448621.31 128738.1441.52	39.52	0	48.0	48.0	15.04	81.61	6.31	500	49.23	0.00	4.91	22.77	5.34	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-29.08	-29.08
"Proposed WTS"	001SLR DETAIL	448621.31 128738.1442.52	39.52	0	48.0	48.0	15.04	81.58	6.31	500	49.23	0.00	3.46	22.77	4.37	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-27.63	-27.63
"Proposed WTS"	001SLR DETAIL	448621.31 128738.1437.52	39.52	0	48.0	48.0	15.04	81.85	6.29	500	49.26	0.00	13.30	22.77	9.10	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.50	-37.50
"Proposed WTS"	001SLR DETAIL	448621.31 128738.1438.52	39.52	0	48.0	48.0	15.04	81.77	6.30	500	49.25	0.00	13.30	22.77	8.18	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.49	-37.49
"Proposed WTS"	001SLR DETAIL	448621.31 128738.1439.52	39.52	0	48.0	48.0	15.04	81.70	6.30	500	49.24	0.00	13.30	22.77	7.24	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.49	-37.49
"Proposed WTS"	001SLR DETAIL	448614.37 128748.5542.31	39.31	0	49.2	49.2	20.02	86.91	6.42	500	49.78	0.00	3.55	23.52	4.62	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-27.79	-27.79
"Proposed WTS"	001SLR DETAIL	448614.92 128758.5642.30	39.30	0	19.3	19.3	0.02	86.10	5.52	500	49.70	0.00	3.54	16.84	0.77	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-50.92	-50.92
"Proposed WTS"	001SLR DETAIL	448614.37 128748.5536.31	39.31	0	49.2	49.2	20.02	87.26	6.39	500	49.82	0.00	13.63	23.52	10.27	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.90	-37.90
"Proposed WTS"	001SLR DETAIL	448614.92 128758.5636.30	39.30	0	19.3	19.3	0.02	86.45	4.80	500	49.74	0.00	13.58	21.48	2.55	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-65.63	-65.63
"Proposed WTS"	001SLR DETAIL	448614.37 128748.5532.31	39.31	0	49.2	49.2	20.02	87.72	6.36	500	49.86	0.00	13.63	23.52	13.81	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.95	-37.95
"Proposed WTS"	001SLR DETAIL	448614.92 128758.5632.30	39.30	0	19.3	19.3	0.02	86.91	4.77	500	49.78	0.00	13.58	22.42	5.54	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-66.62	-66.62
"Proposed WTS"	001SLR DETAIL	448614.37 128748.5535.31	39.31	0	49.2	49.2	20.02	87.35	6.39	500	49.83	0.00	13.63	23.52	11.17	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.91	-37.91
"Proposed WTS"	001SLR DETAIL	448614.92 128758.5635.30	39.30	0	19.3	19.3	0.02	86.55	4.79	500	49.75	0.00	13.58	22.10	3.24	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-66.27	-66.27
"Proposed WTS"	001SLR DETAIL	448614.37 128748.5533.31	39.31	0	49.2	49.2	20.02	87.58	6.37	500	49.85	0.00	13.63	23.52	12.94	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.93	-37.93
"Proposed WTS"	001SLR DETAIL	448614.92 128758.5633.30	39.30	0	19.3	19.3	0.02	86.78	4.78	500	49.77	0.00	13.58	22.42	4.75	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-66.60	-66.60

"Proposed WTS"	001SLR DETAIL	448614.37 128748.55 34.31	39.31	0	49.2	49.2	20.02	87.46	6.38	500	49.84	0.00	13.63	23.52	12.06	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.92	-37.92
"Proposed WTS"	001SLR DETAIL	448614.92 128758.56 34.30	39.30	0	19.3	19.3	0.02	86.66	4.78	500	49.76	0.00	13.58	22.42	3.98	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-66.59	-66.59
"Proposed WTS"	001SLR DETAIL	448614.37 128748.55 37.31	39.31	0	49.2	49.2	20.02	87.17	6.40	500	49.81	0.00	13.63	23.52	9.36	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.89	-37.89
"Proposed WTS"	001SLR DETAIL	448614.92 128758.56 37.30	39.30	0	19.3	19.3	0.02	86.36	4.80	500	49.73	0.00	13.58	20.92	1.97	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-65.07	-65.07
"Proposed WTS"	001SLR DETAIL	448614.37 128748.55 31.31	39.31	0	49.2	49.2	20.02	87.86	6.35	500	49.88	0.00	13.63	23.52	14.67	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.96	-37.96
"Proposed WTS"	001SLR DETAIL	448614.92 128758.56 31.30	39.30	0	19.3	19.3	0.02	87.06	4.76	500	49.80	0.00	13.58	22.41	6.34	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-66.63	-66.63
"Proposed WTS"	001SLR DETAIL	448614.37 128748.55 41.31	39.31	0	49.2	49.2	20.02	86.94	6.42	500	49.78	0.00	5.04	23.52	5.59	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-29.28	-29.28
"Proposed WTS"	001SLR DETAIL	448614.92 128758.56 41.30	39.30	0	19.3	19.3	0.02	86.13	5.33	500	49.70	0.00	5.02	17.61	0.95	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-53.17	-53.17
"Proposed WTS"	001SLR DETAIL	448614.37 128748.55 40.31	39.31	0	49.2	49.2	20.02	86.98	6.41	500	49.79	0.00	9.90	23.52	6.55	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-34.15	-34.15
"Proposed WTS"	001SLR DETAIL	448614.92 128758.56 40.30	39.30	0	19.3	19.3	0.02	86.17	5.14	500	49.71	0.00	9.87	18.29	1.14	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-58.71	-58.71
"Proposed WTS"	001SLR DETAIL	448614.37 128748.55 38.31	39.31	0	49.2	49.2	20.02	87.09	6.40	500	49.80	0.00	13.63	23.52	8.43	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.89	-37.89
"Proposed WTS"	001SLR DETAIL	448614.92 128758.56 38.30	39.30	0	19.3	19.3	0.02	86.28	4.80	500	49.72	0.00	13.58	20.20	1.57	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-64.34	-64.34
"Proposed WTS"	001SLR DETAIL	448614.37 128748.55 39.31	39.31	0	49.2	49.2	20.02	87.03	6.41	500	49.79	0.00	13.63	23.52	7.50	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.88	-37.88
"Proposed WTS"	001SLR DETAIL	448614.92 128758.56 39.30	39.30	0	19.3	19.3	0.02	86.22	4.95	500	49.71	0.00	13.58	18.90	1.35	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-63.03	-63.03
"Proposed WTS"	001SLR DETAIL	448622.43 128758.15 30.54	39.32	0	45.4	45.4	8.27	79.76	4.77	500	49.04	0.00	13.10	22.80	7.29	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.69	-39.69
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 30.75	39.52	0	45.4	45.4	8.27	82.69	6.23	500	49.35	0.00	13.30	22.77	15.03	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.18	-40.18
"Proposed WTS"	001SLR DETAIL	448614.37 128748.55 30.54	39.31	0	46.6	46.6	11.01	87.98	6.34	500	49.89	0.00	13.63	23.52	15.32	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.57	-40.57
"Proposed WTS"	001SLR DETAIL	448614.92 128758.56 30.53	39.30	0	16.7	16.7	0.01	87.18	4.76	500	49.81	0.00	13.58	22.41	6.95	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-69.24	-69.24

Limit. Value D/N: 0.00 0.00

Level D/N: 33.4831 33.4831

Receiver: -

ID:

X: 448700.63

Y: 128750.47

Z: 43.94

Ground: 42.44

ISO	Bezeichnung	ID	X	Y	Z	Ground	RefOrd	LxT	LxN	L/A	Dist.	hm	Freq	Adiv	K0b	Agr	Abar	z	Aatm	Afol	Ahous	Cmet	CmetN	Dc	RL	LtotT	LtotN
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 42.03	39.53	0	94.2	94.2	20.02	71.33	5.55	500	48.07	0.00	3.64	19.50	1.43	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	22.89	22.89
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 40.03	39.53	0	94.2	94.2	20.02	71.41	5.31	500	48.08	0.00	11.59	20.96	2.17	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	13.47	13.47
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 41.03	39.53	0	94.2	94.2	20.02	71.36	5.43	500	48.07	0.00	6.50	20.29	1.79	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	19.23	19.23
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 45.03	39.53	0	94.2	94.2	20.02	71.31	5.90	500	48.06	0.00	3.10	16.13	0.59	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	26.81	26.81
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 44.03	39.53	0	94.2	94.2	20.02	71.30	5.78	500	48.06	0.00	3.10	17.46	0.84	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	25.47	25.47

"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 43.03	39.53	0	94.2	94.2	20.02	71.31	5.67	500	48.06	0.00	3.13	18.57	1.12	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	24.33	24.33
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 46.03	39.53	0	94.2	94.2	20.02	71.33	6.01	500	48.07	0.00	3.10	14.52	0.40	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	28.40	28.40
"Proposed WTS"	001SLR DETAIL	448624.56 128751.34 46.75	39.45	0	79.0	79.0	150.38	76.12	6.19	500	48.63	0.00	3.20	12.88	0.26	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	14.13	14.13	
"Proposed WTS"	001SLR DETAIL	448619.19 128744.95 46.75	39.45	0	79.0	79.0	150.40	81.67	6.37	500	49.24	0.00	3.30	12.64	0.25	0.16	0.00	0.00	0.00	0.00	0.00	-0.00	13.65	13.65	
"Proposed WTS"	001SLR DETAIL	448622.09 128758.18 43.82	39.32	0	68.8	68.8	14.38	78.91	6.20	500	48.94	0.00	3.25	22.15	2.59	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-5.70	-5.70	
"Proposed WTS"	001SLR DETAIL	448629.61 128757.76 43.83	39.33	0	55.5	55.5	0.68	71.39	5.65	500	48.07	0.00	3.10	17.69	0.86	0.14	0.00	0.00	0.00	0.00	0.00	-0.00	-13.47	-13.47	
"Proposed WTS"	001SLR DETAIL	448622.09 128758.18 45.82	39.32	0	68.8	68.8	14.38	78.93	6.21	500	48.94	0.00	3.25	18.11	0.73	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-1.66	-1.66	
"Proposed WTS"	001SLR DETAIL	448629.61 128757.76 45.83	39.33	0	55.5	55.5	0.68	71.41	5.89	500	48.08	0.00	3.10	14.90	0.43	0.14	0.00	0.00	0.00	0.00	0.00	-0.00	-10.68	-10.68	
"Proposed WTS"	001SLR DETAIL	448622.09 128758.18 44.82	39.32	0	68.8	68.8	14.38	78.91	6.21	500	48.94	0.00	3.25	20.66	1.63	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-4.21	-4.21	
"Proposed WTS"	001SLR DETAIL	448629.61 128757.76 44.83	39.33	0	55.5	55.5	0.68	71.39	5.77	500	48.07	0.00	3.10	16.40	0.63	0.14	0.00	0.00	0.00	0.00	0.00	-0.00	-12.18	-12.18	
"Proposed WTS"	001SLR DETAIL	448621.31 128738.13 46.02	39.52	0	69.0	69.0	15.05	80.30	6.35	500	49.09	0.00	3.28	18.77	0.85	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-2.30	-2.30	
"Proposed WTS"	001SLR DETAIL	448621.31 128738.13 45.02	39.52	0	69.0	69.0	15.05	80.28	6.35	500	49.09	0.00	3.28	20.76	1.86	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-4.29	-4.29	
"Proposed WTS"	001SLR DETAIL	448621.31 128738.13 44.02	39.52	0	69.0	69.0	15.05	80.27	6.35	500	49.09	0.00	3.28	22.05	2.87	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-5.58	-5.58	
"Proposed WTS"	001SLR DETAIL	448614.36 128748.56 44.81	39.31	0	70.2	70.2	20.06	86.30	6.45	500	49.72	0.00	3.38	22.75	2.17	0.17	0.00	0.00	0.00	0.00	0.00	-0.00	-5.78	-5.78	
"Proposed WTS"	001SLR DETAIL	448614.36 128748.56 43.81	39.31	0	70.2	70.2	20.06	86.29	6.45	500	49.72	0.00	3.38	23.10	3.17	0.17	0.00	0.00	0.00	0.00	0.00	-0.00	-6.13	-6.13	
"Proposed WTS"	001SLR DETAIL	448614.36 128748.56 45.81	39.31	0	70.2	70.2	20.06	86.31	6.45	500	49.72	0.00	3.38	20.08	1.15	0.17	0.00	0.00	0.00	0.00	0.00	-0.00	-3.10	-3.10	
"Proposed WTS"	001SLR DETAIL	448622.09 128758.18 43.07	39.32	0	65.8	65.8	7.19	78.91	6.20	500	48.94	0.00	3.27	22.91	3.32	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-9.49	-9.49	
"Proposed WTS"	001SLR DETAIL	448629.61 128757.76 43.08	39.33	0	52.5	52.5	0.34	71.39	5.56	500	48.07	0.00	3.12	18.52	1.07	0.14	0.00	0.00	0.00	0.00	0.00	-0.00	-17.33	-17.33	
"Proposed WTS"	001SLR DETAIL	448621.31 128738.13 43.27	39.52	0	66.0	66.0	7.52	80.27	6.35	500	49.09	0.00	3.29	22.45	3.61	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-9.00	-9.00	
"Proposed WTS"	001SLR DETAIL	448614.36 128748.56 43.06	39.31	0	67.2	67.2	10.03	86.30	6.45	500	49.72	0.00	3.40	23.56	3.92	0.17	0.00	0.00	0.00	0.00	0.00	-0.00	-9.61	-9.61	
"Proposed WTS"	001SLR DETAIL	448622.21 128758.16 33.32	39.32	0	47.9	47.9	14.59	79.51	6.14	500	49.01	0.00	13.12	23.21	12.54	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-37.63	-37.63	
"Proposed WTS"	001SLR DETAIL	448629.72 128757.74 33.33	39.33	0	32.8	32.8	0.45	72.07	4.98	500	48.15	0.00	12.56	23.39	6.91	0.14	0.00	0.00	0.00	0.00	0.00	-0.00	-51.47	-51.47	
"Proposed WTS"	001SLR DETAIL	448622.21 128758.16 34.32	39.32	0	47.9	47.9	14.59	79.38	6.15	500	48.99	0.00	13.12	23.21	11.66	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-37.62	-37.62	
"Proposed WTS"	001SLR DETAIL	448629.72 128757.74 34.33	39.33	0	32.8	32.8	0.45	71.93	4.99	500	48.14	0.00	12.56	23.39	6.06	0.14	0.00	0.00	0.00	0.00	0.00	-0.00	-51.45	-51.45	
"Proposed WTS"	001SLR DETAIL	448622.21 128758.16 31.32	39.32	0	47.9	47.9	14.59	79.80	6.12	500	49.04	0.00	13.12	23.21	14.24	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-37.66	-37.66	
"Proposed WTS"	001SLR DETAIL	448629.72 128757.74 31.33	39.33	0	32.8	32.8	0.45	72.39	4.96	500	48.19	0.00	12.56	23.38	8.56	0.14	0.00	0.00	0.00	0.00	0.00	-0.00	-51.51	-51.51	
"Proposed WTS"	001SLR DETAIL	448622.21 128758.16 41.32	39.32	0	47.9	47.9	14.59	78.84	6.20	500	48.93	0.00	4.84	23.22	5.22	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-29.29	-29.29	
"Proposed WTS"	001SLR DETAIL	448629.72 128757.74 41.33	39.33	0	32.8	32.8	0.45	71.33	5.34	500	48.07	0.00	4.62	20.14	1.63	0.14	0.00	0.00	0.00	0.00	0.00	-0.00	-40.19	-40.19	
"Proposed WTS"	001SLR DETAIL	448622.21 128758.16 42.32	39.32	0	47.9	47.9	14.59	78.81	6.20	500	48.93	0.00	3.41	23.22	4.25	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-27.86	-27.86	
"Proposed WTS"	001SLR DETAIL	448629.72 128757.74 42.33	39.33	0	32.8	32.8	0.45	71.30	5.47	500	48.06	0.00	3.25	19.28	1.30	0.14	0.00	0.00	0.00	0.00	0.00	-0.00	-37.96	-37.96	
"Proposed WTS"	001SLR DETAIL	448622.21 128758.16 40.32	39.32	0	47.9	47.9	14.59	78.88	6.19	500	48.94	0.00	9.54	23.22	6.18	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-34.00	-34.00	
"Proposed WTS"	001SLR DETAIL	448629.72 128757.74 40.33	39.33	0	32.8	32.8	0.45	71.37	5.22	500	48.07	0.00	9.14	20.87	1.99	0.14	0.00	0.00	0.00	0.00	0.00	-0.00	-45.45	-45.45	
"Proposed WTS"	001SLR DETAIL	448622.21 128758.16 39.32	39.32	0	47.9	47.9	14.59	78.93	6.18	500	48.94	0.00	13.12	23.22	7.12	0.15	0.00	0.00	0.00	0.00	0.00	-0.00	-37.57	-37.57	
"Proposed WTS"	001SLR DETAIL	448629.72 128757.74 39.33	39.33	0	32.8	32.8	0.45	71.43	5.09	500	48.08	0.00	12.56	21.51	2.38	0.14	0.00	0.00	0.00	0.00	0.00	-0.00	-49.51	-49.51	

"Proposed WTS"	001SLR DETAIL	448622.21 128758.16 36.32	39.32	0	47.9	47.9	14.59	79.16	6.16	500	48.97	0.00	13.12	23.22	9.88	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.60	-37.60
"Proposed WTS"	001SLR DETAIL	448629.72 128757.74 36.33	39.33	0	32.8	32.8	0.45	71.69	5.01	500	48.11	0.00	12.56	23.39	4.38	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-51.43	-51.43
"Proposed WTS"	001SLR DETAIL	448622.21 128758.16 37.32	39.32	0	47.9	47.9	14.59	79.07	6.17	500	48.96	0.00	13.12	23.22	8.98	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.59	-37.59
"Proposed WTS"	001SLR DETAIL	448629.72 128757.74 37.33	39.33	0	32.8	32.8	0.45	71.59	5.01	500	48.10	0.00	12.56	23.28	3.56	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-51.30	-51.30
"Proposed WTS"	001SLR DETAIL	448622.21 128758.16 32.32	39.32	0	47.9	47.9	14.59	79.65	6.13	500	49.02	0.00	13.12	23.21	13.40	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.65	-37.65
"Proposed WTS"	001SLR DETAIL	448629.72 128757.74 32.33	39.33	0	32.8	32.8	0.45	72.22	4.97	500	48.17	0.00	12.56	23.39	7.74	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-51.49	-51.49
"Proposed WTS"	001SLR DETAIL	448622.21 128758.16 35.32	39.32	0	47.9	47.9	14.59	79.27	6.16	500	48.98	0.00	13.12	23.22	10.78	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.61	-37.61
"Proposed WTS"	001SLR DETAIL	448629.72 128757.74 35.33	39.33	0	32.8	32.8	0.45	71.80	5.00	500	48.12	0.00	12.56	23.39	5.22	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-51.44	-51.44
"Proposed WTS"	001SLR DETAIL	448622.21 128758.16 38.32	39.32	0	47.9	47.9	14.59	79.00	6.18	500	48.95	0.00	13.12	23.22	8.05	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.58	-37.58
"Proposed WTS"	001SLR DETAIL	448629.72 128757.74 38.33	39.33	0	32.8	32.8	0.45	71.50	5.02	500	48.09	0.00	12.56	22.74	2.84	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-50.75	-50.75
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 42.52	39.52	0	48.0	48.0	15.04	80.28	6.35	500	49.09	0.00	3.44	22.50	4.40	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-27.19	-27.19
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 41.52	39.52	0	48.0	48.0	15.04	80.30	6.34	500	49.09	0.00	4.88	22.50	5.37	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-28.63	-28.63
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 40.52	39.52	0	48.0	48.0	15.04	80.34	6.34	500	49.10	0.00	9.61	22.50	6.34	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-33.37	-33.37
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 39.52	39.52	0	48.0	48.0	15.04	80.39	6.34	500	49.10	0.00	13.22	22.50	7.29	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.98	-36.98
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 38.52	39.52	0	48.0	48.0	15.04	80.45	6.33	500	49.11	0.00	13.22	22.50	8.23	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.99	-36.99
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 37.52	39.52	0	48.0	48.0	15.04	80.52	6.33	500	49.12	0.00	13.22	22.50	9.15	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.99	-36.99
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 36.52	39.52	0	48.0	48.0	15.04	80.61	6.32	500	49.13	0.00	13.22	22.50	10.07	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.00	-37.00
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 35.52	39.52	0	48.0	48.0	15.04	80.70	6.31	500	49.14	0.00	13.22	22.49	10.97	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.01	-37.01
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 34.52	39.52	0	48.0	48.0	15.04	80.81	6.30	500	49.15	0.00	13.22	22.49	11.86	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.02	-37.02
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 33.52	39.52	0	48.0	48.0	15.04	80.94	6.29	500	49.16	0.00	13.22	22.49	12.74	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.04	-37.04
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 32.52	39.52	0	48.0	48.0	15.04	81.07	6.28	500	49.18	0.00	13.22	22.49	13.60	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.05	-37.05
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 31.52	39.52	0	48.0	48.0	15.04	81.22	6.27	500	49.19	0.00	13.22	22.49	14.45	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.07	-37.07
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 41.31	39.31	0	49.2	49.2	20.04	86.32	6.45	500	49.72	0.00	5.02	23.56	5.64	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-29.23	-29.23
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 31.31	39.31	0	49.2	49.2	20.04	87.20	6.39	500	49.81	0.00	13.59	23.55	14.77	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.89	-37.89
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 37.31	39.31	0	49.2	49.2	20.04	86.54	6.44	500	49.74	0.00	13.59	23.56	9.43	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.82	-37.82
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 39.31	39.31	0	49.2	49.2	20.04	86.41	6.45	500	49.73	0.00	13.59	23.56	7.56	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.81	-37.81
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 38.31	39.31	0	49.2	49.2	20.04	86.46	6.44	500	49.74	0.00	13.59	23.56	8.50	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.81	-37.81
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 40.31	39.31	0	49.2	49.2	20.04	86.36	6.45	500	49.73	0.00	9.88	23.56	6.61	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-34.09	-34.09
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 32.31	39.31	0	49.2	49.2	20.04	87.06	6.40	500	49.80	0.00	13.59	23.55	13.90	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.87	-37.87
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 36.31	39.31	0	49.2	49.2	20.04	86.62	6.43	500	49.75	0.00	13.59	23.55	10.35	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.83	-37.83
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 42.31	39.31	0	49.2	49.2	20.04	86.30	6.45	500	49.72	0.00	3.54	23.56	4.67	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-27.75	-27.75
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 34.31	39.31	0	49.2	49.2	20.04	86.82	6.41	500	49.77	0.00	13.59	23.55	12.15	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.85	-37.85
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 33.31	39.31	0	49.2	49.2	20.04	86.93	6.41	500	49.78	0.00	13.59	23.55	13.03	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.86	-37.86
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 35.31	39.31	0	49.2	49.2	20.04	86.71	6.42	500	49.76	0.00	13.59	23.55	11.25	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.84	-37.84

"Proposed WTS"	001SLR DETAIL	448622.21 128758.16 30.54	39.32	0	45.3	45.3	8.02	79.93	6.11	500	49.05	0.00	13.12	23.21	14.89	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.27	-40.27
"Proposed WTS"	001SLR DETAIL	448629.72 128757.74 30.56	39.33	0	30.2	30.2	0.25	72.53	4.95	500	48.21	0.00	12.56	23.38	9.19	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-54.12	-54.12
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 30.75	39.52	0	45.4	45.4	8.27	81.34	6.26	500	49.21	0.00	13.22	22.49	15.11	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.67	-39.67
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 30.54	39.31	0	46.6	46.6	11.02	87.32	6.38	500	49.82	0.00	13.59	23.55	15.42	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.49	-40.49

Limit. Value D/N: 0.00 0.00

Level D/N: 33.3231 33.3231

Receiver: -

ID:

X: 448700.26

Y: 128744.58

Z: 43.47

Ground: 41.97

ISO	Bezeichnung	ID	X	Y	Z	Ground	ReflOrd	LxT	LxN	L/A	Dist.	hm	Freq	Adiv	K0b	Agr	Abar	z	Aatm	Afol	Ahous	Cmet	CmetN	Dc	RL	LtotT	LtotN	
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 44.03	39.53	0	94.2	94.2	20.02	70.96	5.84	500	48.02	0.00	3.09	17.71	0.89	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	25.27	25.27
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 43.03	39.53	0	94.2	94.2	20.02	70.95	5.72	500	48.02	0.00	3.13	18.77	1.18	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	24.18	24.18
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 46.03	39.53	0	94.2	94.2	20.02	71.00	6.07	500	48.03	0.00	3.09	14.92	0.44	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	28.06	28.06
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 45.03	39.53	0	94.2	94.2	20.02	70.97	5.95	500	48.02	0.00	3.09	16.44	0.64	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	26.54	26.54
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 42.03	39.53	0	94.2	94.2	20.02	70.97	5.60	500	48.02	0.00	3.63	19.66	1.51	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	22.78	22.78
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 40.03	39.53	0	94.2	94.2	20.02	71.04	5.37	500	48.03	0.00	11.56	21.06	2.27	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	13.44	13.44
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 41.03	39.53	0	94.2	94.2	20.02	71.00	5.49	500	48.02	0.00	6.49	20.42	1.87	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	19.17	19.17
"Proposed WTS"	001SLR DETAIL	448624.56 128751.34 46.75	39.45	0	79.0	79.0	150.38	76.07	6.25	500	48.62	0.00	3.20	13.44	0.30	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	13.58	13.58
"Proposed WTS"	001SLR DETAIL	448619.19 128744.95 46.75	39.45	0	79.0	79.0	150.40	81.14	6.41	500	49.18	0.00	3.29	13.13	0.29	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	13.23	13.23
"Proposed WTS"	001SLR DETAIL	448618.02 128758.41 44.81	39.31	0	65.2	65.2	6.22	83.40	6.38	500	49.42	0.00	3.33	21.51	2.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-9.27	-9.27
"Proposed WTS"	001SLR DETAIL	448625.41 128757.99 44.82	39.32	0	66.5	66.5	8.57	76.05	6.18	500	48.62	0.00	3.20	21.63	2.03	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-7.05	-7.05
"Proposed WTS"	001SLR DETAIL	448629.82 128757.75 44.83	39.33	0	51.4	51.4	0.26	71.67	5.82	500	48.11	0.00	3.11	16.73	0.67	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-16.68	-16.68
"Proposed WTS"	001SLR DETAIL	448618.02 128758.41 45.81	39.31	0	65.2	65.2	6.22	83.42	6.38	500	49.43	0.00	3.33	19.47	1.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-7.23	-7.23
"Proposed WTS"	001SLR DETAIL	448625.41 128757.99 45.82	39.32	0	66.5	66.5	8.57	76.08	6.18	500	48.63	0.00	3.20	19.52	1.02	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-4.94	-4.94
"Proposed WTS"	001SLR DETAIL	448629.82 128757.75 45.83	39.33	0	51.4	51.4	0.26	71.70	5.94	500	48.11	0.00	3.11	15.27	0.47	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-15.23	-15.23
"Proposed WTS"	001SLR DETAIL	448618.02 128758.41 43.81	39.31	0	65.2	65.2	6.22	83.39	6.38	500	49.42	0.00	3.33	22.78	3.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-10.54	-10.54
"Proposed WTS"	001SLR DETAIL	448625.41 128757.99 43.82	39.32	0	66.5	66.5	8.57	76.04	6.18	500	48.62	0.00	3.20	22.92	3.03	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-8.34	-8.34
"Proposed WTS"	001SLR DETAIL	448629.82 128757.75 43.83	39.33	0	51.4	51.4	0.26	71.66	5.71	500	48.11	0.00	3.11	17.98	0.92	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-17.94	-17.94
"Proposed WTS"	001SLR DETAIL	448621.31 128738.13 44.02	39.52	0	69.0	69.0	15.05	79.22	6.38	500	48.98	0.00	3.26	21.62	2.85	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-5.02	-5.02

"Proposed WTS"	001SLR DETAIL	448621.31 128738.13 45.02	39.52	0	69.0	69.0	15.05	79.23	6.38	500	48.98	0.00	3.26	20.42	1.84	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-3.82	-3.82
"Proposed WTS"	001SLR DETAIL	448621.31 128738.13 46.02	39.52	0	69.0	69.0	15.05	79.25	6.37	500	48.98	0.00	3.26	18.69	0.83	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-2.09	-2.09
"Proposed WTS"	001SLR DETAIL	448614.36 128748.56 45.81	39.31	0	70.2	70.2	20.06	86.03	6.51	500	49.69	0.00	3.37	20.24	1.20	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-3.23	-3.23
"Proposed WTS"	001SLR DETAIL	448614.36 128748.56 43.81	39.31	0	70.2	70.2	20.06	86.00	6.51	500	49.69	0.00	3.38	23.16	3.23	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-6.15	-6.15
"Proposed WTS"	001SLR DETAIL	448614.36 128748.56 44.81	39.31	0	70.2	70.2	20.06	86.01	6.51	500	49.69	0.00	3.37	22.31	2.22	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-5.30	-5.30
"Proposed WTS"	001SLR DETAIL	448618.02 128758.41 43.06	39.31	0	62.1	62.1	3.11	83.39	6.38	500	49.42	0.00	3.35	23.39	3.76	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-14.17	-14.17
"Proposed WTS"	001SLR DETAIL	448625.41 128757.99 43.07	39.32	0	63.5	63.5	4.29	76.04	6.18	500	48.62	0.00	3.21	23.55	3.78	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-11.99	-11.99
"Proposed WTS"	001SLR DETAIL	448629.82 128757.75 43.08	39.33	0	48.4	48.4	0.13	71.66	5.62	500	48.11	0.00	3.12	18.80	1.13	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-21.78	-21.78
"Proposed WTS"	001SLR DETAIL	448621.31 128738.13 43.27	39.52	0	66.0	66.0	7.52	79.21	6.37	500	48.98	0.00	3.27	22.01	3.60	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-8.43	-8.43
"Proposed WTS"	001SLR DETAIL	448614.36 128748.56 43.06	39.31	0	67.2	67.2	10.03	86.00	6.51	500	49.69	0.00	3.39	23.55	3.98	0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-9.57	-9.57
"Proposed WTS"	001SLR DETAIL	448618.07 128758.39 37.31	39.31	0	44.2	44.2	6.30	83.57	6.36	500	49.44	0.00	13.41	23.39	9.36	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-42.20	-42.20
"Proposed WTS"	001SLR DETAIL	448625.49 128757.98 37.32	39.32	0	45.5	45.5	8.56	76.21	6.16	500	48.64	0.00	12.92	23.55	9.36	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.71	-39.71
"Proposed WTS"	001SLR DETAIL	448629.85 128757.73 37.34	39.34	0	28.6	28.6	0.17	71.89	5.09	500	48.13	0.00	12.59	23.56	3.71	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-55.79	-55.79
"Proposed WTS"	001SLR DETAIL	448618.07 128758.39 36.31	39.31	0	44.2	44.2	6.30	83.65	6.35	500	49.45	0.00	13.41	23.39	10.28	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-42.20	-42.20
"Proposed WTS"	001SLR DETAIL	448625.49 128757.98 36.32	39.32	0	45.5	45.5	8.56	76.29	6.15	500	48.65	0.00	12.92	23.55	10.27	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.72	-39.72
"Proposed WTS"	001SLR DETAIL	448629.85 128757.73 36.34	39.34	0	28.6	28.6	0.17	71.98	5.08	500	48.14	0.00	12.59	23.56	4.55	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-55.80	-55.80
"Proposed WTS"	001SLR DETAIL	448618.07 128758.39 39.31	39.31	0	44.2	44.2	6.30	83.45	6.37	500	49.43	0.00	13.41	23.39	7.49	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-42.18	-42.18
"Proposed WTS"	001SLR DETAIL	448625.49 128757.98 39.32	39.32	0	45.5	45.5	8.56	76.07	6.17	500	48.62	0.00	12.92	23.55	7.49	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.69	-39.69
"Proposed WTS"	001SLR DETAIL	448629.85 128757.73 39.34	39.34	0	28.6	28.6	0.17	71.74	5.16	500	48.12	0.00	12.59	21.75	2.47	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-53.96	-53.96
"Proposed WTS"	001SLR DETAIL	448618.07 128758.39 38.31	39.31	0	44.2	44.2	6.30	83.50	6.36	500	49.43	0.00	13.41	23.39	8.43	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-42.19	-42.19
"Proposed WTS"	001SLR DETAIL	448625.49 128757.98 38.32	39.32	0	45.5	45.5	8.56	76.13	6.16	500	48.63	0.00	12.92	23.55	8.43	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.70	-39.70
"Proposed WTS"	001SLR DETAIL	448629.85 128757.73 38.34	39.34	0	28.6	28.6	0.17	71.81	5.09	500	48.12	0.00	12.59	23.04	2.96	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-55.25	-55.25
"Proposed WTS"	001SLR DETAIL	448618.07 128758.39 35.31	39.31	0	44.2	44.2	6.30	83.74	6.34	500	49.46	0.00	13.41	23.39	11.19	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-42.21	-42.21
"Proposed WTS"	001SLR DETAIL	448625.49 128757.98 35.32	39.32	0	45.5	45.5	8.56	76.39	6.14	500	48.66	0.00	12.92	23.55	11.17	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.73	-39.73
"Proposed WTS"	001SLR DETAIL	448629.85 128757.73 35.34	39.34	0	28.6	28.6	0.17	72.08	5.07	500	48.16	0.00	12.59	23.56	5.40	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-55.81	-55.81
"Proposed WTS"	001SLR DETAIL	448618.07 128758.39 32.31	39.31	0	44.2	44.2	6.30	84.09	6.32	500	49.49	0.00	13.41	23.39	13.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-42.25	-42.25
"Proposed WTS"	001SLR DETAIL	448625.49 128757.98 32.32	39.32	0	45.5	45.5	8.56	76.77	6.11	500	48.70	0.00	12.92	23.55	13.79	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.77	-39.77
"Proposed WTS"	001SLR DETAIL	448629.85 128757.73 32.34	39.34	0	28.6	28.6	0.17	72.48	5.04	500	48.20	0.00	12.59	23.56	7.95	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-55.86	-55.86
"Proposed WTS"	001SLR DETAIL	448618.07 128758.39 31.31	39.31	0	44.2	44.2	6.30	84.22	6.31	500	49.51	0.00	13.41	23.39	14.71	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-42.26	-42.26
"Proposed WTS"	001SLR DETAIL	448625.49 128757.98 31.32	39.32	0	45.5	45.5	8.56	76.92	6.10	500	48.72	0.00	12.92	23.54	14.64	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.79	-39.79
"Proposed WTS"	001SLR DETAIL	448629.85 128757.73 31.34	39.34	0	28.6	28.6	0.17	72.64	5.03	500	48.22	0.00	12.59	23.56	8.79	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-55.88	-55.88
"Proposed WTS"	001SLR DETAIL	448618.07 128758.39 34.31	39.31	0	44.2	44.2	6.30	83.84	6.34	500	49.47	0.00	13.41	23.39	12.09	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-42.22	-42.22
"Proposed WTS"	001SLR DETAIL	448625.49 128757.98 34.32	39.32	0	45.5	45.5	8.56	76.51	6.13	500	48.67	0.00	12.92	23.55	12.06	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.74	-39.74
"Proposed WTS"	001SLR DETAIL	448629.85 128757.73 34.34	39.34	0	28.6	28.6	0.17	72.20	5.06	500	48.17	0.00	12.59	23.56	6.26	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-55.82	-55.82

"Proposed WTS"	001SLR DETAIL	448618.07 128758.39 33.31	39.31	0	44.2	44.2	6.30	83.96	6.33	500	49.48	0.00	13.41	23.39	12.97	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-42.23	-42.23
"Proposed WTS"	001SLR DETAIL	448625.49 128757.98 33.32	39.32	0	45.5	45.5	8.56	76.63	6.12	500	48.69	0.00	12.92	23.55	12.93	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.75	-39.75
"Proposed WTS"	001SLR DETAIL	448629.85 128757.73 33.34	39.34	0	28.6	28.6	0.17	72.34	5.06	500	48.19	0.00	12.59	23.56	7.11	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-55.84	-55.84
"Proposed WTS"	001SLR DETAIL	448618.07 128758.39 40.31	39.31	0	44.2	44.2	6.30	83.40	6.37	500	49.42	0.00	9.75	23.39	6.53	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.52	-38.52
"Proposed WTS"	001SLR DETAIL	448625.49 128757.98 40.32	39.32	0	45.5	45.5	8.56	76.02	6.17	500	48.62	0.00	9.41	23.55	6.54	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.18	-36.18
"Proposed WTS"	001SLR DETAIL	448629.85 128757.73 40.34	39.34	0	28.6	28.6	0.17	71.69	5.28	500	48.11	0.00	9.16	21.12	2.07	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-49.89	-49.89
"Proposed WTS"	001SLR DETAIL	448618.07 128758.39 42.31	39.31	0	44.2	44.2	6.30	83.35	6.38	500	49.42	0.00	3.49	23.39	4.58	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-32.25	-32.25
"Proposed WTS"	001SLR DETAIL	448625.49 128757.98 42.32	39.32	0	45.5	45.5	8.56	75.97	6.18	500	48.61	0.00	3.35	23.55	4.60	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.12	-30.12
"Proposed WTS"	001SLR DETAIL	448629.85 128757.73 42.34	39.34	0	28.6	28.6	0.17	71.63	5.52	500	48.10	0.00	3.26	19.53	1.36	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-42.40	-42.40
"Proposed WTS"	001SLR DETAIL	448618.07 128758.39 41.31	39.31	0	44.2	44.2	6.30	83.37	6.37	500	49.42	0.00	4.95	23.39	5.56	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-33.72	-33.72
"Proposed WTS"	001SLR DETAIL	448625.49 128757.98 41.32	39.32	0	45.5	45.5	8.56	75.99	6.18	500	48.62	0.00	4.76	23.55	5.58	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.53	-31.53
"Proposed WTS"	001SLR DETAIL	448629.85 128757.73 41.34	39.34	0	28.6	28.6	0.17	71.66	5.40	500	48.11	0.00	4.63	20.38	1.70	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-44.62	-44.62
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 34.52	39.52	0	48.0	48.0	15.04	79.71	6.33	500	49.03	0.00	13.14	22.06	11.91	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.40	-36.40
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 35.52	39.52	0	48.0	48.0	15.04	79.60	6.34	500	49.02	0.00	13.14	22.06	11.02	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.39	-36.39
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 36.52	39.52	0	48.0	48.0	15.04	79.51	6.35	500	49.01	0.00	13.14	22.06	10.11	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.38	-36.38
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 31.52	39.52	0	48.0	48.0	15.04	80.10	6.30	500	49.07	0.00	13.14	22.06	14.52	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.44	-36.44
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 32.52	39.52	0	48.0	48.0	15.04	79.96	6.31	500	49.06	0.00	13.14	22.06	13.66	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.42	-36.42
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 33.52	39.52	0	48.0	48.0	15.04	79.83	6.32	500	49.04	0.00	13.14	22.06	12.79	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.41	-36.41
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 40.52	39.52	0	48.0	48.0	15.04	79.26	6.37	500	48.98	0.00	9.56	22.06	6.36	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-32.77	-32.77
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 41.52	39.52	0	48.0	48.0	15.04	79.23	6.37	500	48.98	0.00	4.85	22.07	5.39	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-28.05	-28.05
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 42.52	39.52	0	48.0	48.0	15.04	79.21	6.38	500	48.98	0.00	3.42	22.07	4.41	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-26.62	-26.62
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 37.52	39.52	0	48.0	48.0	15.04	79.43	6.36	500	49.00	0.00	13.14	22.06	9.19	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.37	-36.37
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 38.52	39.52	0	48.0	48.0	15.04	79.36	6.36	500	48.99	0.00	13.14	22.06	8.26	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.36	-36.36
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 39.52	39.52	0	48.0	48.0	15.04	79.31	6.37	500	48.99	0.00	13.14	22.06	7.32	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.36	-36.36
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 42.31	39.31	0	49.2	49.2	20.04	85.99	6.51	500	49.69	0.00	3.54	23.55	4.73	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-27.71	-27.71
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 36.31	39.31	0	49.2	49.2	20.04	86.28	6.49	500	49.72	0.00	13.57	23.55	10.44	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.78	-37.78
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 32.31	39.31	0	49.2	49.2	20.04	86.71	6.46	500	49.76	0.00	13.57	23.55	14.02	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.82	-37.82
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 35.31	39.31	0	49.2	49.2	20.04	86.37	6.48	500	49.73	0.00	13.57	23.55	11.35	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.78	-37.78
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 33.31	39.31	0	49.2	49.2	20.04	86.58	6.46	500	49.75	0.00	13.57	23.55	13.14	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.80	-37.80
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 34.31	39.31	0	49.2	49.2	20.04	86.47	6.47	500	49.74	0.00	13.57	23.55	12.25	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.79	-37.79
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 37.31	39.31	0	49.2	49.2	20.04	86.21	6.49	500	49.71	0.00	13.57	23.55	9.52	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.77	-37.77
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 31.31	39.31	0	49.2	49.2	20.04	86.84	6.45	500	49.77	0.00	13.57	23.55	14.89	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.83	-37.83
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 41.31	39.31	0	49.2	49.2	20.04	86.01	6.51	500	49.69	0.00	5.02	23.55	5.71	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-29.19	-29.19
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 40.31	39.31	0	49.2	49.2	20.04	86.04	6.51	500	49.69	0.00	9.87	23.55	6.68	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-34.04	-34.04

"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 38.31	39.31	0	49.2	49.2	20.04	86.14	6.50	500	49.70	0.00	13.57	23.55	8.59	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.76	-37.76
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 39.31	39.31	0	49.2	49.2	20.04	86.09	6.50	500	49.70	0.00	13.57	23.55	7.64	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.76	-37.76
"Proposed WTS"	001SLR DETAIL	448618.07 128758.39 30.53	39.31	0	41.6	41.6	3.47	84.34	6.30	500	49.52	0.00	13.41	23.39	15.37	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-44.87	-44.87
"Proposed WTS"	001SLR DETAIL	448625.49 128757.98 30.55	39.32	0	42.9	42.9	4.71	77.05	6.09	500	48.74	0.00	12.92	23.54	15.29	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-42.40	-42.40
"Proposed WTS"	001SLR DETAIL	448629.85 128757.73 30.56	39.34	0	26.0	26.0	0.10	72.78	5.02	500	48.24	0.00	12.59	23.56	9.42	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-58.49	-58.49
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 30.75	39.52	0	45.4	45.4	8.27	80.22	6.29	500	49.09	0.00	13.14	22.06	15.18	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.05	-39.05
"Proposed WTS"	001SLR DETAIL	448614.37 128748.56 30.54	39.31	0	46.6	46.6	11.02	86.95	6.44	500	49.79	0.00	13.57	23.55	15.55	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.44	-40.44

Limit. Value D/N: 0.00 0.00

Level D/N: 33.0775 33.0775

Receiver: -

ID:

X: 448582.83

Y: 128801.35

Z: 41.50

Ground: 40.00

ISO	Bezeichnung	ID	X	Y	Z	Ground	RefOrd	LxT	LxN	L/A	Dist.	hm	Freq	Adiv	K0b	Agr	Abar	z	Aatm	Afol	Ahous	Cmet	CmetN	Dc	RL	LtotT	LtotN	
	"Proposed WTS"	001SLR DETAIL		448628.86 128738.45 42.21		39.71	0	82.8	82.8	1.43	77.95	5.86	500	48.84	0.00	3.80	20.26	4.73	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	9.74	9.74
	"Proposed WTS"	001SLR DETAIL		448629.07 128742.30 42.13		39.63	0	89.2	89.2	6.30	75.00	5.74	500	48.50	0.00	3.73	19.77	4.81	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	17.07	17.07
	"Proposed WTS"	001SLR DETAIL		448629.59 128751.57 41.95		39.45	0	92.1	92.1	12.27	68.29	5.19	500	47.69	0.00	3.56	17.19	4.98	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	23.54	23.54
	"Proposed WTS"	001SLR DETAIL		448629.93 128757.71 41.84		39.34	0	64.3	64.3	0.02	64.21	2.23	500	47.15	0.00	3.45	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	13.57	13.57
	"Proposed WTS"	001SLR DETAIL		448628.86 128738.45 40.21		39.71	0	82.8	82.8	1.43	77.95	5.86	500	48.84	0.00	12.03	20.26	6.73	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	1.50	1.50
	"Proposed WTS"	001SLR DETAIL		448629.07 128742.30 40.13		39.63	0	89.2	89.2	6.30	75.01	5.73	500	48.50	0.00	11.84	19.77	6.80	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	8.95	8.95
	"Proposed WTS"	001SLR DETAIL		448629.59 128751.57 39.95		39.45	0	92.1	92.1	12.27	68.31	5.18	500	47.69	0.00	11.36	17.19	6.96	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	15.73	15.73
	"Proposed WTS"	001SLR DETAIL		448629.93 128757.71 39.84		39.34	0	64.3	64.3	0.02	64.23	1.23	500	47.15	0.00	11.04	4.41	-0.01	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	1.57	1.57
	"Proposed WTS"	001SLR DETAIL		448628.86 128738.45 41.21		39.71	0	82.8	82.8	1.43	77.94	5.86	500	48.84	0.00	6.77	20.26	5.74	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	6.76	6.76
	"Proposed WTS"	001SLR DETAIL		448629.07 128742.30 41.13		39.63	0	89.2	89.2	6.30	75.00	5.74	500	48.50	0.00	6.65	19.77	5.81	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	14.14	14.14
	"Proposed WTS"	001SLR DETAIL		448629.59 128751.57 40.95		39.45	0	92.1	92.1	12.27	68.29	5.19	500	47.69	0.00	6.37	17.19	5.98	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	20.73	20.73
	"Proposed WTS"	001SLR DETAIL		448629.93 128757.71 40.84		39.34	0	64.3	64.3	0.02	64.21	1.73	500	47.15	0.00	6.17	0.49	-0.06	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	10.36	10.36
	"Proposed WTS"	001SLR DETAIL		448628.86 128738.45 45.21		39.71	0	82.8	82.8	1.43	78.03	5.86	500	48.85	0.00	3.23	18.31	1.65	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	12.24	12.24
	"Proposed WTS"	001SLR DETAIL		448629.07 128742.30 45.13		39.63	0	89.2	89.2	6.30	75.08	5.73	500	48.51	0.00	3.18	18.25	1.73	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	19.13	19.13
	"Proposed WTS"	001SLR DETAIL		448629.59 128751.57 44.95		39.45	0	92.1	92.1	12.27	68.38	5.18	500	47.70	0.00	3.03	16.32	1.89	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	24.92	24.92
	"Proposed WTS"	001SLR DETAIL		448629.93 128757.71 44.84		39.34	0	64.3	64.3	0.02	64.29	3.72	500	47.16	0.00	2.94	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	14.07	14.07

"Proposed WTS"	001SLR DETAIL	448628.86 128738.45 44.21	39.71	0	82.8	82.8	1.43	77.99	5.86	500	48.84	0.00	3.24	19.20	2.69	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	11.36	11.36
"Proposed WTS"	001SLR DETAIL	448629.07 128742.30 44.13	39.63	0	89.2	89.2	6.30	75.04	5.73	500	48.51	0.00	3.18	19.07	2.77	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	18.31	18.31
"Proposed WTS"	001SLR DETAIL	448629.59 128751.57 43.95	39.45	0	92.1	92.1	12.27	68.34	5.18	500	47.69	0.00	3.03	16.76	2.93	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	24.49	24.49
"Proposed WTS"	001SLR DETAIL	448629.93 128757.71 43.84	39.34	0	64.3	64.3	0.02	64.25	3.22	500	47.16	0.00	2.94	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	14.08	14.08
"Proposed WTS"	001SLR DETAIL	448628.86 128738.45 43.21	39.71	0	82.8	82.8	1.43	77.96	5.86	500	48.84	0.00	3.27	20.18	3.72	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	10.34	10.34
"Proposed WTS"	001SLR DETAIL	448629.07 128742.30 43.13	39.63	0	89.2	89.2	6.30	75.01	5.73	500	48.50	0.00	3.21	19.73	3.80	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	17.62	17.62
"Proposed WTS"	001SLR DETAIL	448629.59 128751.57 42.95	39.45	0	92.1	92.1	12.27	68.31	5.19	500	47.69	0.00	3.07	17.08	3.96	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	24.14	24.14
"Proposed WTS"	001SLR DETAIL	448629.93 128757.71 42.84	39.34	0	64.3	64.3	0.02	64.22	2.73	500	47.15	0.00	2.97	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	14.05	14.05
"Proposed WTS"	001SLR DETAIL	448628.86 128738.45 46.21	39.71	0	82.8	82.8	1.43	78.09	5.86	500	48.85	0.00	3.23	17.20	0.60	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	13.34	13.34
"Proposed WTS"	001SLR DETAIL	448629.07 128742.30 46.13	39.63	0	89.2	89.2	6.30	75.14	5.72	500	48.52	0.00	3.18	17.64	0.67	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	19.73	19.73
"Proposed WTS"	001SLR DETAIL	448629.59 128751.57 45.95	39.45	0	92.1	92.1	12.27	68.44	5.18	500	47.71	0.00	3.03	14.90	0.83	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	26.34	26.34
"Proposed WTS"	001SLR DETAIL	448629.93 128757.71 45.84	39.34	0	64.3	64.3	0.02	64.35	4.22	500	47.17	0.00	2.94	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	14.07	14.07
"Proposed WTS"	001SLR DETAIL	448616.13 128756.59 46.64	39.34	0	57.2	57.2	0.99	56.02	5.14	500	45.97	0.00	2.71	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	8.38	8.38
"Proposed WTS"	001SLR DETAIL	448619.86 128750.59 46.75	39.45	0	67.4	67.4	10.35	63.05	5.19	500	46.99	0.00	2.90	0.00	-0.35	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	17.35	17.35
"Proposed WTS"	001SLR DETAIL	448621.84 128746.57 46.81	39.51	0	70.6	70.6	21.87	67.46	5.22	500	47.58	0.00	3.01	0.00	-0.23	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	19.89	19.89
"Proposed WTS"	001SLR DETAIL	448620.84 128745.91 46.79	39.49	0	71.9	71.9	29.73	67.42	5.26	500	47.58	0.00	3.01	0.00	-0.27	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	21.23	21.23
"Proposed WTS"	001SLR DETAIL	448617.92 128743.43 46.72	39.42	0	76.6	76.6	87.47	67.92	5.41	500	47.64	0.00	3.02	0.00	-0.45	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	25.84	25.84
"Proposed WTS"	001SLR DETAIL	448625.42 128743.35 46.91	39.61	0	66.3	66.3	8.01	72.16	5.19	500	48.17	0.00	3.11	0.00	-0.15	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	14.84	14.84
"Proposed WTS"	001SLR DETAIL	448623.08 128747.38 46.83	39.53	0	66.4	66.4	8.27	67.53	5.17	500	47.59	0.00	3.01	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	15.66	15.66
"Proposed WTS"	001SLR DETAIL	448623.17 128750.10 46.77	39.47	0	75.3	75.3	63.95	65.43	5.09	500	47.32	0.00	2.96	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	24.87	24.87
"Proposed WTS"	001SLR DETAIL	448625.90 128753.84 46.71	39.41	0	75.7	75.7	70.15	64.33	4.88	500	47.17	0.00	2.93	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	25.45	25.45
"Proposed WTS"	001SLR DETAIL	448614.22 128746.18 45.81	39.31	0	69.1	69.1	15.28	63.62	5.12	500	47.07	0.00	2.92	0.00	-1.04	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	18.95	18.95
"Proposed WTS"	001SLR DETAIL	448614.70 128754.81 45.80	39.30	0	60.2	60.2	2.01	56.57	4.86	500	46.05	0.00	2.73	0.00	-0.88	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	11.36	11.36
"Proposed WTS"	001SLR DETAIL	448614.82 128756.95 45.80	39.30	0	60.8	60.8	2.27	54.90	4.79	500	45.79	0.00	2.68	0.00	-0.87	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	12.20	12.20
"Proposed WTS"	001SLR DETAIL	448614.90 128758.33 45.80	39.30	0	54.2	54.2	0.50	53.83	4.74	500	45.62	0.00	2.65	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	5.85	5.85
"Proposed WTS"	001SLR DETAIL	448614.22 128746.18 43.81	39.31	0	69.1	69.1	15.28	63.52	4.13	500	47.06	0.00	2.92	2.20	-0.05	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	16.76	16.76
"Proposed WTS"	001SLR DETAIL	448614.70 128754.81 43.80	39.30	0	60.2	60.2	2.01	56.45	3.87	500	46.03	0.00	2.73	3.17	-0.03	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	8.21	8.21
"Proposed WTS"	001SLR DETAIL	448614.82 128756.95 43.80	39.30	0	60.8	60.8	2.27	54.78	3.80	500	45.77	0.00	2.68	3.15	-0.03	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	9.07	9.07
"Proposed WTS"	001SLR DETAIL	448614.90 128758.33 43.80	39.30	0	54.2	54.2	0.50	53.71	3.76	500	45.60	0.00	2.65	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	5.87	5.87
"Proposed WTS"	001SLR DETAIL	448614.22 128746.18 44.81	39.31	0	69.1	69.1	15.28	63.56	4.62	500	47.06	0.00	2.92	0.00	-0.42	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	18.96	18.96
"Proposed WTS"	001SLR DETAIL	448614.70 128754.81 44.80	39.30	0	60.2	60.2	2.01	56.50	4.37	500	46.04	0.00	2.73	0.00	-0.34	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	11.37	11.37
"Proposed WTS"	001SLR DETAIL	448614.82 128756.95 44.80	39.30	0	60.8	60.8	2.27	54.83	4.30	500	45.78	0.00	2.68	0.00	-0.34	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	12.21	12.21
"Proposed WTS"	001SLR DETAIL	448614.90 128758.33 44.80	39.30	0	54.2	54.2	0.50	53.76	4.25	500	45.61	0.00	2.65	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	5.86	5.86
"Proposed WTS"	001SLR DETAIL	448617.54 128758.43 43.81	39.31	0	64.4	64.4	5.26	55.24	3.63	500	45.85	0.00	2.69	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	15.78	15.78

"Proposed WTS"	001SLR DETAIL	448625.06 128758.01 43.82	39.32	0	67.1	67.1	9.80	60.55	3.36	500	46.64	0.00	2.84	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	17.53	17.53
"Proposed WTS"	001SLR DETAIL	448617.54 128758.43 45.81	39.31	0	64.4	64.4	5.26	55.36	4.62	500	45.86	0.00	2.69	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	15.76	15.76
"Proposed WTS"	001SLR DETAIL	448625.06 128758.01 45.82	39.32	0	67.1	67.1	9.80	60.66	4.35	500	46.66	0.00	2.84	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	17.51	17.51
"Proposed WTS"	001SLR DETAIL	448617.54 128758.43 44.81	39.31	0	64.4	64.4	5.26	55.29	4.12	500	45.85	0.00	2.69	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	15.77	15.77
"Proposed WTS"	001SLR DETAIL	448625.06 128758.01 44.82	39.32	0	67.1	67.1	9.80	60.60	3.85	500	46.65	0.00	2.84	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	17.52	17.52
"Proposed WTS"	001SLR DETAIL	448614.22 128746.18 43.06	39.31	0	66.0	66.0	7.64	63.49	3.90	500	47.05	0.00	2.93	5.38	0.02	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	10.56	10.56
"Proposed WTS"	001SLR DETAIL	448614.70 128754.81 43.05	39.30	0	57.2	57.2	1.00	56.43	3.66	500	46.03	0.00	2.74	4.57	0.02	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	3.79	3.79
"Proposed WTS"	001SLR DETAIL	448614.82 128756.95 43.05	39.30	0	57.8	57.8	1.13	54.75	3.59	500	45.77	0.00	2.69	3.35	0.02	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	5.85	5.85
"Proposed WTS"	001SLR DETAIL	448614.90 128758.33 43.05	39.30	0	51.2	51.2	0.25	53.68	3.38	500	45.60	0.00	2.66	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	2.85	2.85
"Proposed WTS"	001SLR DETAIL	448628.11 128737.75 44.20	39.70	0	58.8	58.8	1.43	78.12	5.86	500	48.85	0.00	3.24	19.37	2.68	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-12.85	-12.85
"Proposed WTS"	001SLR DETAIL	448626.34 128737.85 44.16	39.66	0	60.5	60.5	2.11	77.02	5.85	500	48.73	0.00	3.22	19.33	2.72	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-10.97	-10.97
"Proposed WTS"	001SLR DETAIL	448619.57 128738.23 43.97	39.47	0	67.8	67.8	11.47	73.07	5.80	500	48.28	0.00	3.14	17.61	2.89	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-1.35	-1.35
"Proposed WTS"	001SLR DETAIL	448613.82 128738.55 43.82	39.32	0	43.9	43.9	0.05	70.07	4.36	500	47.91	0.00	3.07	0.46	-0.06	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-7.64	-7.64
"Proposed WTS"	001SLR DETAIL	448628.11 128737.75 46.20	39.70	0	58.8	58.8	1.43	78.21	5.86	500	48.87	0.00	3.24	17.12	0.59	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-10.61	-10.61
"Proposed WTS"	001SLR DETAIL	448626.34 128737.85 46.16	39.66	0	60.5	60.5	2.11	77.12	5.84	500	48.74	0.00	3.22	17.37	0.63	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-9.02	-9.02
"Proposed WTS"	001SLR DETAIL	448619.57 128738.23 45.97	39.47	0	67.8	67.8	11.47	73.17	5.80	500	48.29	0.00	3.14	15.43	0.79	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	0.82	0.82
"Proposed WTS"	001SLR DETAIL	448613.82 128738.55 45.82	39.32	0	43.9	43.9	0.05	70.16	5.36	500	47.92	0.00	3.07	0.00	-1.21	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-7.20	-7.20
"Proposed WTS"	001SLR DETAIL	448628.11 128737.75 45.20	39.70	0	58.8	58.8	1.43	78.16	5.86	500	48.86	0.00	3.24	18.44	1.64	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-11.92	-11.92
"Proposed WTS"	001SLR DETAIL	448626.34 128737.85 45.16	39.66	0	60.5	60.5	2.11	77.06	5.85	500	48.74	0.00	3.22	18.44	1.68	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-10.08	-10.08
"Proposed WTS"	001SLR DETAIL	448619.57 128738.23 44.97	39.47	0	67.8	67.8	11.47	73.11	5.80	500	48.28	0.00	3.14	17.00	1.85	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-0.75	-0.75
"Proposed WTS"	001SLR DETAIL	448613.82 128738.55 44.82	39.32	0	43.9	43.9	0.05	70.11	4.86	500	47.92	0.00	3.07	0.00	-0.52	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-7.19	-7.19
"Proposed WTS"	001SLR DETAIL	448617.54 128758.43 43.06	39.31	0	61.4	61.4	2.63	55.22	3.25	500	45.84	0.00	2.70	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	12.76	12.76
"Proposed WTS"	001SLR DETAIL	448625.06 128758.01 43.07	39.32	0	64.1	64.1	4.90	60.53	2.98	500	46.64	0.00	2.86	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	14.51	14.51
"Proposed WTS"	001SLR DETAIL	448628.11 128737.75 43.45	39.70	0	55.8	55.8	0.71	78.09	5.87	500	48.85	0.00	3.25	20.68	3.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-17.18	-17.18
"Proposed WTS"	001SLR DETAIL	448626.34 128737.85 43.41	39.66	0	57.5	57.5	1.06	77.00	5.85	500	48.73	0.00	3.23	20.98	3.50	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-15.64	-15.64
"Proposed WTS"	001SLR DETAIL	448619.57 128738.23 43.22	39.47	0	64.8	64.8	5.73	73.05	5.80	500	48.27	0.00	3.15	21.66	3.66	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-8.42	-8.42
"Proposed WTS"	001SLR DETAIL	448613.82 128738.55 43.07	39.32	0	40.9	40.9	0.02	70.05	4.12	500	47.91	0.00	3.09	5.36	0.02	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-15.57	-15.57
"Proposed WTS"	001SLR DETAIL	448614.23 128746.18 35.31	39.31	0	48.1	48.1	15.26	63.78	3.81	500	47.09	0.00	11.89	18.29	5.82	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-29.35	-29.35
"Proposed WTS"	001SLR DETAIL	448614.71 128754.80 35.30	39.30	0	39.2	39.2	2.01	56.76	3.55	500	46.08	0.00	11.19	17.47	5.49	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-35.61	-35.61
"Proposed WTS"	001SLR DETAIL	448614.83 128756.93 35.30	39.30	0	39.8	39.8	2.27	55.09	3.45	500	45.82	0.00	11.01	19.47	5.52	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.63	-36.63
"Proposed WTS"	001SLR DETAIL	448614.91 128758.32 35.30	39.30	0	33.2	33.2	0.50	54.03	1.49	500	45.65	0.00	10.89	19.73	3.16	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-43.14	-43.14
"Proposed WTS"	001SLR DETAIL	448614.23 128746.18 33.31	39.31	0	48.1	48.1	15.26	64.01	3.79	500	47.12	0.00	11.89	20.00	7.54	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.09	-31.09
"Proposed WTS"	001SLR DETAIL	448614.71 128754.80 33.30	39.30	0	39.2	39.2	2.01	57.01	3.53	500	46.12	0.00	11.19	19.96	7.16	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.14	-38.14
"Proposed WTS"	001SLR DETAIL	448614.83 128756.93 33.30	39.30	0	39.8	39.8	2.27	55.35	3.43	500	45.86	0.00	11.01	21.39	7.23	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.60	-38.60

"Proposed WTS"	001SLR DETAIL	448614.91 128758.32 33.30	39.30	0	33.2	33.2	0.50	54.29	1.48	500	45.70	0.00	10.89	20.00	4.88	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-43.45	-43.45
"Proposed WTS"	001SLR DETAIL	448614.23 128746.18 34.31	39.31	0	48.1	48.1	15.26	63.89	3.80	500	47.11	0.00	11.89	19.58	6.68	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.65	-30.65
"Proposed WTS"	001SLR DETAIL	448614.71 128754.80 34.30	39.30	0	39.2	39.2	2.01	56.88	3.54	500	46.10	0.00	11.19	18.88	6.33	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.03	-37.03
"Proposed WTS"	001SLR DETAIL	448614.83 128756.93 34.30	39.30	0	39.8	39.8	2.27	55.21	3.44	500	45.84	0.00	11.01	20.54	6.38	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.73	-37.73
"Proposed WTS"	001SLR DETAIL	448614.91 128758.32 34.30	39.30	0	33.2	33.2	0.50	54.15	1.48	500	45.67	0.00	10.89	20.00	4.03	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-43.43	-43.43
"Proposed WTS"	001SLR DETAIL	448614.23 128746.18 42.31	39.31	0	48.1	48.1	15.26	63.49	3.88	500	47.05	0.00	3.06	9.07	0.23	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-11.26	-11.26
"Proposed WTS"	001SLR DETAIL	448614.71 128754.80 42.30	39.30	0	39.2	39.2	2.01	56.43	3.64	500	46.03	0.00	2.86	7.51	0.21	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-17.27	-17.27
"Proposed WTS"	001SLR DETAIL	448614.83 128756.93 42.30	39.30	0	39.8	39.8	2.27	54.75	3.57	500	45.77	0.00	2.81	5.37	0.21	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-14.28	-14.28
"Proposed WTS"	001SLR DETAIL	448614.91 128758.32 42.30	39.30	0	33.2	33.2	0.50	53.68	3.01	500	45.60	0.00	2.78	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-15.24	-15.24
"Proposed WTS"	001SLR DETAIL	448614.23 128746.18 36.31	39.31	0	48.1	48.1	15.26	63.69	3.81	500	47.08	0.00	11.89	16.52	4.95	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-27.57	-27.57
"Proposed WTS"	001SLR DETAIL	448614.71 128754.80 36.30	39.30	0	39.2	39.2	2.01	56.66	3.56	500	46.07	0.00	11.19	15.56	4.65	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-33.68	-33.68
"Proposed WTS"	001SLR DETAIL	448614.83 128756.93 36.30	39.30	0	39.8	39.8	2.27	54.99	3.45	500	45.81	0.00	11.01	18.02	4.65	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-35.16	-35.16
"Proposed WTS"	001SLR DETAIL	448614.91 128758.32 36.30	39.30	0	33.2	33.2	0.50	53.92	1.49	500	45.64	0.00	10.89	18.36	2.28	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-41.75	-41.75
"Proposed WTS"	001SLR DETAIL	448614.23 128746.18 32.31	39.31	0	48.1	48.1	15.26	64.14	3.78	500	47.14	0.00	11.89	20.00	8.38	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.11	-31.11
"Proposed WTS"	001SLR DETAIL	448614.71 128754.80 32.30	39.30	0	39.2	39.2	2.01	57.17	3.52	500	46.14	0.00	11.19	20.00	7.98	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.20	-38.20
"Proposed WTS"	001SLR DETAIL	448614.83 128756.93 32.30	39.30	0	39.8	39.8	2.27	55.51	3.42	500	45.89	0.00	11.01	22.09	8.06	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.32	-39.32
"Proposed WTS"	001SLR DETAIL	448614.91 128758.32 32.30	39.30	0	33.2	33.2	0.50	54.45	1.48	500	45.72	0.00	10.89	20.00	5.71	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-43.48	-43.48
"Proposed WTS"	001SLR DETAIL	448614.23 128746.18 40.31	39.31	0	48.1	48.1	15.26	63.49	3.85	500	47.05	0.00	8.64	14.11	1.53	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-21.88	-21.88
"Proposed WTS"	001SLR DETAIL	448614.71 128754.80 40.30	39.30	0	39.2	39.2	2.01	56.43	3.59	500	46.03	0.00	8.11	10.66	1.38	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-25.66	-25.66
"Proposed WTS"	001SLR DETAIL	448614.83 128756.93 40.30	39.30	0	39.8	39.8	2.27	54.76	3.52	500	45.77	0.00	7.97	7.03	1.37	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-21.10	-21.10
"Proposed WTS"	001SLR DETAIL	448614.91 128758.32 40.30	39.30	0	33.2	33.2	0.50	53.69	2.01	500	45.60	0.00	7.88	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-20.34	-20.34
"Proposed WTS"	001SLR DETAIL	448614.23 128746.18 38.31	39.31	0	48.1	48.1	15.26	63.56	3.82	500	47.06	0.00	11.89	15.56	3.20	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-26.58	-26.58
"Proposed WTS"	001SLR DETAIL	448614.71 128754.80 38.30	39.30	0	39.2	39.2	2.01	56.51	3.56	500	46.04	0.00	11.19	11.30	2.97	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-29.40	-29.40
"Proposed WTS"	001SLR DETAIL	448614.83 128756.93 38.30	39.30	0	39.8	39.8	2.27	54.84	3.48	500	45.78	0.00	11.01	11.79	2.95	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-28.91	-28.91
"Proposed WTS"	001SLR DETAIL	448614.91 128758.32 38.30	39.30	0	33.2	33.2	0.50	53.77	1.50	500	45.61	0.00	10.89	12.59	0.53	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-35.96	-35.96
"Proposed WTS"	001SLR DETAIL	448614.23 128746.18 39.31	39.31	0	48.1	48.1	15.26	63.52	3.83	500	47.06	0.00	11.89	15.01	2.35	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-26.03	-26.03
"Proposed WTS"	001SLR DETAIL	448614.71 128754.80 39.30	39.30	0	39.2	39.2	2.01	56.46	3.57	500	46.04	0.00	11.19	11.07	2.15	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-29.16	-29.16
"Proposed WTS"	001SLR DETAIL	448614.83 128756.93 39.30	39.30	0	39.8	39.8	2.27	54.79	3.50	500	45.77	0.00	11.01	7.20	2.14	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-24.31	-24.31
"Proposed WTS"	001SLR DETAIL	448614.91 128758.32 39.30	39.30	0	33.2	33.2	0.50	53.72	1.51	500	45.60	0.00	10.89	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-23.36	-23.36
"Proposed WTS"	001SLR DETAIL	448614.23 128746.18 37.31	39.31	0	48.1	48.1	15.26	63.62	3.82	500	47.07	0.00	11.89	15.64	4.07	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-26.68	-26.68
"Proposed WTS"	001SLR DETAIL	448614.71 128754.80 37.30	39.30	0	39.2	39.2	2.01	56.58	3.56	500	46.05	0.00	11.19	12.76	3.80	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.86	-30.86
"Proposed WTS"	001SLR DETAIL	448614.83 128756.93 37.30	39.30	0	39.8	39.8	2.27	54.90	3.46	500	45.79	0.00	11.01	15.85	3.79	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-32.98	-32.98
"Proposed WTS"	001SLR DETAIL	448614.91 128758.32 37.30	39.30	0	33.2	33.2	0.50	53.84	1.49	500	45.62	0.00	10.89	16.33	1.39	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.71	-39.71
"Proposed WTS"	001SLR DETAIL	448614.23 128746.18 31.31	39.31	0	48.1	48.1	15.26	64.29	3.77	500	47.16	0.00	11.89	20.00	9.21	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.13	-31.13

"Proposed WTS"	001SLR DETAIL	448614.71 128754.80 31.30	39.30	0	39.2	39.2	2.01	57.34	3.51	500	46.17	0.00	11.19	20.00	8.78	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.23	-38.23
"Proposed WTS"	001SLR DETAIL	448614.83 128756.93 31.30	39.30	0	39.8	39.8	2.27	55.68	3.41	500	45.91	0.00	11.01	22.68	8.88	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.94	-39.94
"Proposed WTS"	001SLR DETAIL	448614.91 128758.32 31.30	39.30	0	33.2	33.2	0.50	54.63	1.47	500	45.75	0.00	10.89	20.00	6.53	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-43.51	-43.51
"Proposed WTS"	001SLR DETAIL	448614.23 128746.18 41.31	39.31	0	48.1	48.1	15.26	63.48	3.87	500	47.05	0.00	4.36	12.50	0.79	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-15.98	-15.98
"Proposed WTS"	001SLR DETAIL	448614.71 128754.80 41.30	39.30	0	39.2	39.2	2.01	56.42	3.62	500	46.03	0.00	4.08	9.75	0.71	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-20.72	-20.72
"Proposed WTS"	001SLR DETAIL	448614.83 128756.93 41.30	39.30	0	39.8	39.8	2.27	54.74	3.55	500	45.77	0.00	4.01	6.61	0.70	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-16.71	-16.71
"Proposed WTS"	001SLR DETAIL	448614.91 128758.32 41.30	39.30	0	33.2	33.2	0.50	53.67	2.51	500	45.60	0.00	3.96	0.00	-0.23	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-16.42	-16.42
"Proposed WTS"	001SLR DETAIL	448617.55 128758.42 33.31	39.31	0	43.4	43.4	5.26	55.81	1.36	500	45.93	0.00	11.06	20.00	5.42	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-33.68	-33.68
"Proposed WTS"	001SLR DETAIL	448625.06 128758.00 33.32	39.32	0	46.1	46.1	9.78	61.06	1.09	500	46.72	0.00	11.61	24.73	4.61	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.06	-37.06
"Proposed WTS"	001SLR DETAIL	448617.55 128758.42 34.31	39.31	0	43.4	43.4	5.26	55.67	1.36	500	45.91	0.00	11.06	20.00	4.55	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-33.66	-33.66
"Proposed WTS"	001SLR DETAIL	448625.06 128758.00 34.32	39.32	0	46.1	46.1	9.78	60.94	1.09	500	46.70	0.00	11.61	23.85	3.75	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.15	-36.15
"Proposed WTS"	001SLR DETAIL	448617.55 128758.42 31.31	39.31	0	43.4	43.4	5.26	56.14	1.35	500	45.99	0.00	11.06	20.00	7.09	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-33.73	-33.73
"Proposed WTS"	001SLR DETAIL	448625.06 128758.00 31.32	39.32	0	46.1	46.1	9.78	61.36	1.09	500	46.76	0.00	11.61	25.00	6.29	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.36	-37.36
"Proposed WTS"	001SLR DETAIL	448617.55 128758.42 41.31	39.31	0	43.4	43.4	5.26	55.21	2.38	500	45.84	0.00	4.03	0.00	-0.22	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-6.55	-6.55
"Proposed WTS"	001SLR DETAIL	448625.06 128758.00 41.32	39.32	0	46.1	46.1	9.78	60.51	2.11	500	46.64	0.00	4.25	0.00	-0.19	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-4.88	-4.88
"Proposed WTS"	001SLR DETAIL	448617.55 128758.42 42.31	39.31	0	43.4	43.4	5.26	55.21	2.88	500	45.84	0.00	2.83	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-5.35	-5.35
"Proposed WTS"	001SLR DETAIL	448625.06 128758.00 42.32	39.32	0	46.1	46.1	9.78	60.52	2.61	500	46.64	0.00	2.98	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-3.61	-3.61
"Proposed WTS"	001SLR DETAIL	448617.55 128758.42 40.31	39.31	0	43.4	43.4	5.26	55.22	1.88	500	45.84	0.00	8.01	0.00	-0.12	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-10.53	-10.53
"Proposed WTS"	001SLR DETAIL	448625.06 128758.00 40.32	39.32	0	46.1	46.1	9.78	60.52	1.61	500	46.64	0.00	8.42	2.33	-0.04	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-11.38	-11.38
"Proposed WTS"	001SLR DETAIL	448617.55 128758.42 39.31	39.31	0	43.4	43.4	5.26	55.25	1.38	500	45.85	0.00	11.06	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-13.59	-13.59
"Proposed WTS"	001SLR DETAIL	448625.06 128758.00 39.32	39.32	0	46.1	46.1	9.78	60.55	1.11	500	46.64	0.00	11.61	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-12.25	-12.25
"Proposed WTS"	001SLR DETAIL	448617.55 128758.42 36.31	39.31	0	43.4	43.4	5.26	55.45	1.37	500	45.88	0.00	11.06	19.19	2.78	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-32.81	-32.81
"Proposed WTS"	001SLR DETAIL	448625.06 128758.00 36.32	39.32	0	46.1	46.1	9.78	60.73	1.10	500	46.67	0.00	11.61	21.18	2.01	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-33.45	-33.45
"Proposed WTS"	001SLR DETAIL	448617.55 128758.42 37.31	39.31	0	43.4	43.4	5.26	55.37	1.37	500	45.87	0.00	11.06	17.53	1.86	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.14	-31.14
"Proposed WTS"	001SLR DETAIL	448625.06 128758.00 37.32	39.32	0	46.1	46.1	9.78	60.66	1.10	500	46.66	0.00	11.61	18.82	1.15	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.09	-31.09
"Proposed WTS"	001SLR DETAIL	448617.55 128758.42 32.31	39.31	0	43.4	43.4	5.26	55.97	1.36	500	45.96	0.00	11.06	20.00	6.26	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-33.70	-33.70
"Proposed WTS"	001SLR DETAIL	448625.06 128758.00 32.32	39.32	0	46.1	46.1	9.78	61.20	1.09	500	46.74	0.00	11.61	25.00	5.46	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.34	-37.34
"Proposed WTS"	001SLR DETAIL	448617.55 128758.42 35.31	39.31	0	43.4	43.4	5.26	55.55	1.37	500	45.89	0.00	11.06	20.00	3.68	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-33.64	-33.64
"Proposed WTS"	001SLR DETAIL	448625.06 128758.00 35.32	39.32	0	46.1	46.1	9.78	60.83	1.10	500	46.68	0.00	11.61	22.72	2.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-35.00	-35.00
"Proposed WTS"	001SLR DETAIL	448617.55 128758.42 38.31	39.31	0	43.4	43.4	5.26	55.30	1.37	500	45.85	0.00	11.06	14.74	0.93	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-28.34	-28.34
"Proposed WTS"	001SLR DETAIL	448625.06 128758.00 38.32	39.32	0	46.1	46.1	9.78	60.60	1.10	500	46.65	0.00	11.61	14.27	0.38	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-26.52	-26.52
"Proposed WTS"	001SLR DETAIL	448614.23 128746.18 30.54	39.31	0	45.5	45.5	8.39	64.42	3.76	500	47.18	0.00	11.89	20.00	9.85	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-33.74	-33.74
"Proposed WTS"	001SLR DETAIL	448614.71 128754.80 30.53	39.30	0	36.6	36.6	1.10	57.48	3.50	500	46.19	0.00	11.19	20.00	9.40	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.84	-40.84
"Proposed WTS"	001SLR DETAIL	448614.83 128756.93 30.53	39.30	0	37.2	37.2	1.25	55.83	3.40	500	45.94	0.00	11.01	23.09	9.51	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-42.96	-42.96

"Proposed WTS"	001SLR DETAIL	448614.91 128758.32 30.53	39.30	0	30.6	30.6	0.28	54.78	1.47	500	45.77	0.00	10.89	20.00	7.16	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-46.13	-46.13
"Proposed WTS"	001SLR DETAIL	448628.11 128737.76 31.70	39.70	0	37.8	37.8	1.43	78.67	5.82	500	48.92	0.00	13.07	22.80	14.63	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-47.15	-47.15
"Proposed WTS"	001SLR DETAIL	448626.34 128737.86 31.66	39.66	0	39.5	39.5	2.11	77.59	5.81	500	48.80	0.00	12.99	22.94	14.65	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.41	-45.41
"Proposed WTS"	001SLR DETAIL	448619.56 128738.24 31.47	39.47	0	46.8	46.8	11.46	73.70	5.75	500	48.35	0.00	12.70	23.56	14.76	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.93	-37.93
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 31.32	39.32	0	21.2	21.2	0.03	70.76	4.02	500	48.00	0.00	12.46	20.00	9.61	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-59.42	-59.42
"Proposed WTS"	001SLR DETAIL	448628.11 128737.76 32.70	39.70	0	37.8	37.8	1.43	78.55	5.83	500	48.90	0.00	13.07	22.51	13.75	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-46.85	-46.85
"Proposed WTS"	001SLR DETAIL	448626.34 128737.86 32.66	39.66	0	39.5	39.5	2.11	77.47	5.82	500	48.78	0.00	12.99	22.94	13.78	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.40	-45.40
"Proposed WTS"	001SLR DETAIL	448619.56 128738.24 32.47	39.47	0	46.8	46.8	11.46	73.58	5.76	500	48.33	0.00	12.70	23.55	13.88	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.92	-37.92
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 32.32	39.32	0	21.2	21.2	0.03	70.62	4.03	500	47.98	0.00	12.46	20.00	8.76	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-59.40	-59.40
"Proposed WTS"	001SLR DETAIL	448628.11 128737.76 36.70	39.70	0	37.8	37.8	1.43	78.21	5.86	500	48.86	0.00	13.07	22.52	10.09	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-46.81	-46.81
"Proposed WTS"	001SLR DETAIL	448626.34 128737.86 36.66	39.66	0	39.5	39.5	2.11	77.12	5.84	500	48.74	0.00	12.99	22.94	10.13	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.36	-45.36
"Proposed WTS"	001SLR DETAIL	448619.56 128738.24 36.47	39.47	0	46.8	46.8	11.46	73.19	5.79	500	48.29	0.00	12.70	23.55	10.27	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.87	-37.87
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 36.32	39.32	0	21.2	21.2	0.03	70.21	4.06	500	47.93	0.00	12.46	19.57	5.25	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-58.92	-58.92
"Proposed WTS"	001SLR DETAIL	448628.11 128737.76 34.70	39.70	0	37.8	37.8	1.43	78.35	5.85	500	48.88	0.00	13.07	22.52	11.94	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-46.83	-46.83
"Proposed WTS"	001SLR DETAIL	448626.34 128737.86 34.66	39.66	0	39.5	39.5	2.11	77.27	5.83	500	48.76	0.00	12.99	22.94	11.98	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.38	-45.38
"Proposed WTS"	001SLR DETAIL	448619.56 128738.24 34.47	39.47	0	46.8	46.8	11.46	73.36	5.78	500	48.31	0.00	12.70	23.55	12.10	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.89	-37.89
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 34.32	39.32	0	21.2	21.2	0.03	70.39	4.05	500	47.95	0.00	12.46	19.82	7.03	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-59.19	-59.19
"Proposed WTS"	001SLR DETAIL	448628.11 128737.76 35.70	39.70	0	37.8	37.8	1.43	78.27	5.85	500	48.87	0.00	13.07	22.52	11.02	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-46.82	-46.82
"Proposed WTS"	001SLR DETAIL	448626.34 128737.86 35.66	39.66	0	39.5	39.5	2.11	77.19	5.84	500	48.75	0.00	12.99	22.94	11.06	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.37	-45.37
"Proposed WTS"	001SLR DETAIL	448619.56 128738.24 35.47	39.47	0	46.8	46.8	11.46	73.27	5.79	500	48.30	0.00	12.70	23.55	11.19	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.88	-37.88
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 35.32	39.32	0	21.2	21.2	0.03	70.29	4.05	500	47.94	0.00	12.46	19.57	6.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-58.93	-58.93
"Proposed WTS"	001SLR DETAIL	448628.11 128737.76 33.70	39.70	0	37.8	37.8	1.43	78.45	5.84	500	48.89	0.00	13.07	22.51	12.85	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-46.84	-46.84
"Proposed WTS"	001SLR DETAIL	448626.34 128737.86 33.66	39.66	0	39.5	39.5	2.11	77.36	5.82	500	48.77	0.00	12.99	22.94	12.88	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.39	-45.39
"Proposed WTS"	001SLR DETAIL	448619.56 128738.24 33.47	39.47	0	46.8	46.8	11.46	73.46	5.77	500	48.32	0.00	12.70	23.55	13.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.90	-37.90
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 33.32	39.32	0	21.2	21.2	0.03	70.50	4.04	500	47.96	0.00	12.46	20.00	7.90	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-59.39	-59.39
"Proposed WTS"	001SLR DETAIL	448628.11 128737.76 37.70	39.70	0	37.8	37.8	1.43	78.15	5.86	500	48.86	0.00	13.07	22.52	9.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-46.81	-46.81
"Proposed WTS"	001SLR DETAIL	448626.34 128737.86 37.66	39.66	0	39.5	39.5	2.11	77.06	5.85	500	48.74	0.00	12.99	22.94	9.19	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.35	-45.35
"Proposed WTS"	001SLR DETAIL	448619.56 128738.24 37.47	39.47	0	46.8	46.8	11.46	73.13	5.80	500	48.28	0.00	12.70	23.55	9.33	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.86	-37.86
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 37.32	39.32	0	21.2	21.2	0.03	70.15	4.06	500	47.92	0.00	12.46	19.57	4.35	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-58.91	-58.91
"Proposed WTS"	001SLR DETAIL	448628.11 128737.76 38.70	39.70	0	37.8	37.8	1.43	78.11	5.86	500	48.85	0.00	13.07	22.52	8.19	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-46.80	-46.80
"Proposed WTS"	001SLR DETAIL	448626.34 128737.86 38.66	39.66	0	39.5	39.5	2.11	77.02	5.85	500	48.73	0.00	12.99	22.94	8.23	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.35	-45.35
"Proposed WTS"	001SLR DETAIL	448619.56 128738.24 38.47	39.47	0	46.8	46.8	11.46	73.08	5.80	500	48.28	0.00	12.70	23.55	8.38	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.85	-37.85
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 38.32	39.32	0	21.2	21.2	0.03	70.09	4.07	500	47.91	0.00	12.46	19.57	3.45	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-58.90	-58.90
"Proposed WTS"	001SLR DETAIL	448628.11 128737.76 39.70	39.70	0	37.8	37.8	1.43	78.08	5.87	500	48.85	0.00	13.07	22.52	7.22	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-46.80	-46.80

"Proposed WTS"	001SLR DETAIL	448626.34 128737.86 39.66	39.66	0	39.5	39.5	2.11	76.99	5.85	500	48.73	0.00	12.99	22.94	7.26	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.34	-45.34
"Proposed WTS"	001SLR DETAIL	448619.56 128738.24 39.47	39.47	0	46.8	46.8	11.46	73.05	5.80	500	48.27	0.00	12.70	23.55	7.41	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.85	-37.85
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 39.32	39.32	0	21.2	21.2	0.03	70.05	4.07	500	47.91	0.00	12.46	18.48	2.56	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-57.81	-57.81
"Proposed WTS"	001SLR DETAIL	448628.11 128737.76 40.70	39.70	0	37.8	37.8	1.43	78.06	5.87	500	48.85	0.00	9.51	22.52	6.24	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-43.24	-43.24
"Proposed WTS"	001SLR DETAIL	448626.34 128737.86 40.66	39.66	0	39.5	39.5	2.11	76.97	5.85	500	48.73	0.00	9.46	22.94	6.28	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-41.81	-41.81
"Proposed WTS"	001SLR DETAIL	448619.56 128738.24 40.47	39.47	0	46.8	46.8	11.46	73.03	5.80	500	48.27	0.00	9.24	23.55	6.43	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-34.39	-34.39
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 40.32	39.32	0	21.2	21.2	0.03	70.03	4.08	500	47.91	0.00	9.07	16.87	1.70	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-52.80	-52.80
"Proposed WTS"	001SLR DETAIL	448628.11 128737.76 41.70	39.70	0	37.8	37.8	1.43	78.06	5.87	500	48.85	0.00	4.82	22.52	5.24	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.55	-38.55
"Proposed WTS"	001SLR DETAIL	448626.34 128737.86 41.66	39.66	0	39.5	39.5	2.11	76.96	5.85	500	48.73	0.00	4.79	22.94	5.28	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.14	-37.14
"Proposed WTS"	001SLR DETAIL	448619.56 128738.24 41.47	39.47	0	46.8	46.8	11.46	73.02	5.81	500	48.27	0.00	4.67	23.55	5.44	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-29.82	-29.82
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 41.32	39.32	0	21.2	21.2	0.03	70.02	4.10	500	47.90	0.00	4.58	14.45	0.90	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.89	-45.89
"Proposed WTS"	001SLR DETAIL	448628.11 128737.76 42.70	39.70	0	37.8	37.8	1.43	78.07	5.87	500	48.85	0.00	3.39	22.52	4.23	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.13	-37.13
"Proposed WTS"	001SLR DETAIL	448626.34 128737.86 42.66	39.66	0	39.5	39.5	2.11	76.97	5.85	500	48.73	0.00	3.37	22.94	4.27	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-35.73	-35.73
"Proposed WTS"	001SLR DETAIL	448619.56 128738.24 42.47	39.47	0	46.8	46.8	11.46	73.03	5.80	500	48.27	0.00	3.29	23.55	4.43	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-28.44	-28.44
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 42.32	39.32	0	21.2	21.2	0.03	70.03	4.11	500	47.91	0.00	3.22	10.12	0.26	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.21	-40.21
"Proposed WTS"	001SLR DETAIL	448617.55 128758.42 30.53	39.31	0	40.8	40.8	2.89	56.29	1.35	500	46.01	0.00	11.06	20.00	7.72	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.35	-36.35
"Proposed WTS"	001SLR DETAIL	448625.06 128758.00 30.55	39.32	0	43.5	43.5	5.38	61.50	1.08	500	46.78	0.00	11.61	25.00	6.93	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.98	-39.98
"Proposed WTS"	001SLR DETAIL	448628.11 128737.76 30.93	39.70	0	35.2	35.2	0.79	78.77	5.81	500	48.93	0.00	13.07	23.22	15.30	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-50.18	-50.18
"Proposed WTS"	001SLR DETAIL	448626.34 128737.86 30.88	39.66	0	36.9	36.9	1.16	77.69	5.80	500	48.81	0.00	12.99	22.94	15.33	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-48.02	-48.02
"Proposed WTS"	001SLR DETAIL	448619.56 128738.24 30.70	39.47	0	44.2	44.2	6.31	73.81	5.74	500	48.36	0.00	12.70	23.56	15.42	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.54	-40.54
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 30.55	39.32	0	18.6	18.6	0.02	70.87	4.02	500	48.01	0.00	12.46	20.00	10.27	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-62.03	-62.03

Limit. Value D/N: 0.00 0.00

Level D/N: 36.3465 36.3465

Receiver: -

ID:

X: 448580.99

Y: 128713.57

Z: 36.31

Ground: 34.81

ISO	Bezeichnung	ID	X	Y	Z	Ground	RefOrd	LxT	LxN	L/A	Dist.	hm	Freq	Adiv	K0b	Agr	Abar	z	Aatm	Afol	Ahous	Cmet	CmetN	Dc	RL	LtotT	LtotN		
	"Proposed WTS"	001SLR DETAIL		448629.38	128747.73	44.03	39.53	0	94.2	94.2	20.02	59.73	5.92	500	46.52	0.00	2.81	23.02	3.41	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	21.77	21.77
	"Proposed WTS"	001SLR DETAIL		448629.38	128747.73	43.03	39.53	0	94.2	94.2	20.02	59.61	5.93	500	46.51	0.00	2.84	23.44	4.53	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	21.33	21.33

"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 46.03	39.53	0	94.2	94.2	20.02	60.02	5.89	500	46.57	0.00	2.81	19.68	1.12	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	25.07	25.07
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 45.03	39.53	0	94.2	94.2	20.02	59.87	5.90	500	46.54	0.00	2.81	21.67	2.28	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	23.10	23.10
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 42.03	39.53	0	94.2	94.2	20.02	59.50	5.94	500	46.49	0.00	3.30	23.44	5.64	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	20.88	20.88
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 40.03	39.53	0	94.2	94.2	20.02	59.34	5.95	500	46.47	0.00	10.60	23.45	7.80	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	13.60	13.60
"Proposed WTS"	001SLR DETAIL	448629.38 128747.73 41.03	39.53	0	94.2	94.2	20.02	59.41	5.95	500	46.48	0.00	5.91	23.45	6.73	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	18.28	18.28
"Proposed WTS"	001SLR DETAIL	448622.01 128740.72 46.83	39.53	0	74.9	74.9	58.72	50.30	4.97	500	45.03	0.00	2.50	0.00	-0.07	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	27.27	27.27
"Proposed WTS"	001SLR DETAIL	448617.38 128747.66 46.69	39.39	0	76.8	76.8	91.65	50.93	5.19	500	45.14	0.00	2.52	0.00	-0.40	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	29.08	29.08
"Proposed WTS"	001SLR DETAIL	448614.97 128758.35 46.60	39.30	0	42.1	42.1	0.03	57.15	5.26	500	46.14	0.00	2.72	0.00	-1.02	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-6.85	-6.85
"Proposed WTS"	001SLR DETAIL	448615.07 128758.48 46.60	39.30	0	41.7	41.7	0.03	57.31	5.25	500	46.17	0.00	2.73	0.00	-0.97	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-7.33	-7.33
"Proposed WTS"	001SLR DETAIL	448621.93 128755.29 46.67	39.37	0	75.3	75.3	64.76	59.36	4.85	500	46.47	0.00	2.79	0.51	-0.06	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	25.45	25.45
"Proposed WTS"	001SLR DETAIL	448626.55 128748.35 46.81	39.51	0	76.5	76.5	85.59	58.27	4.66	500	46.31	0.00	2.75	4.49	-0.01	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	22.87	22.87
"Proposed WTS"	001SLR DETAIL	448614.34 128748.33 44.81	39.31	0	70.1	70.1	19.59	48.92	4.56	500	44.79	0.00	2.47	0.00	-0.35	0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	22.79	22.79
"Proposed WTS"	001SLR DETAIL	448614.90 128758.35 44.80	39.30	0	53.9	53.9	0.47	56.81	4.40	500	46.09	0.00	2.72	0.00	-0.20	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	4.99	4.99
"Proposed WTS"	001SLR DETAIL	448614.34 128748.33 43.81	39.31	0	70.1	70.1	19.59	48.75	4.08	500	44.76	0.00	2.47	3.96	-0.02	0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	18.85	18.85
"Proposed WTS"	001SLR DETAIL	448614.90 128758.35 43.80	39.30	0	53.9	53.9	0.47	56.67	3.91	500	46.07	0.00	2.72	4.63	-0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	0.38	0.38
"Proposed WTS"	001SLR DETAIL	448614.34 128748.33 45.81	39.31	0	70.1	70.1	19.59	49.10	5.03	500	44.82	0.00	2.47	0.00	-0.92	0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	22.75	22.75
"Proposed WTS"	001SLR DETAIL	448614.90 128758.35 45.80	39.30	0	53.9	53.9	0.47	56.96	4.88	500	46.11	0.00	2.72	0.00	-0.62	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	4.96	4.96
"Proposed WTS"	001SLR DETAIL	448622.21 128738.08 44.05	39.55	0	68.4	68.4	13.24	48.58	4.19	500	44.73	0.00	2.46	6.54	0.06	0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	14.61	14.61
"Proposed WTS"	001SLR DETAIL	448614.70 128738.50 43.84	39.34	0	59.8	59.8	1.81	42.60	4.12	500	43.59	0.00	2.24	4.48	-0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	9.39	9.39
"Proposed WTS"	001SLR DETAIL	448627.01 128737.81 46.17	39.67	0	62.8	62.8	3.64	52.94	4.54	500	45.48	0.00	2.59	4.81	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	9.85	9.85
"Proposed WTS"	001SLR DETAIL	448619.49 128738.23 45.97	39.47	0	67.8	67.8	11.41	46.73	4.76	500	44.39	0.00	2.38	0.28	-0.07	0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	20.65	20.65
"Proposed WTS"	001SLR DETAIL	448624.61 128737.95 45.11	39.61	0	66.5	66.5	8.44	50.74	4.35	500	45.11	0.00	2.53	5.28	0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	13.47	13.47
"Proposed WTS"	001SLR DETAIL	448617.09 128738.37 44.91	39.41	0	65.4	65.4	6.61	44.64	4.43	500	43.99	0.00	2.31	2.80	-0.04	0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	16.22	16.22
"Proposed WTS"	001SLR DETAIL	448614.34 128748.33 43.06	39.31	0	67.1	67.1	9.80	48.65	3.95	500	44.74	0.00	2.48	6.69	0.07	0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	13.12	13.12
"Proposed WTS"	001SLR DETAIL	448614.90 128758.35 43.05	39.30	0	50.9	50.9	0.23	56.57	3.83	500	46.05	0.00	2.73	6.35	0.06	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-4.35	-4.35
"Proposed WTS"	001SLR DETAIL	448622.43 128758.16 43.82	39.32	0	69.0	69.0	15.06	61.34	5.88	500	46.75	0.00	2.85	19.33	3.49	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-0.06	-0.06
"Proposed WTS"	001SLR DETAIL	448619.85 128758.30 45.81	39.31	0	67.2	67.2	9.89	60.01	5.73	500	46.56	0.00	2.81	15.42	1.16	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	2.26	2.26
"Proposed WTS"	001SLR DETAIL	448627.37 128757.88 45.83	39.33	0	64.4	64.4	5.17	64.85	6.06	500	47.24	0.00	2.94	17.88	1.31	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-3.82	-3.82
"Proposed WTS"	001SLR DETAIL	448617.54 128758.43 44.81	39.31	0	64.4	64.4	5.26	58.49	5.58	500	46.34	0.00	2.77	14.26	2.26	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	0.94	0.94
"Proposed WTS"	001SLR DETAIL	448625.06 128758.01 44.82	39.32	0	67.1	67.1	9.80	63.16	5.98	500	47.01	0.00	2.90	18.63	2.41	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-1.52	-1.52
"Proposed WTS"	001SLR DETAIL	448621.31 128738.13 43.27	39.52	0	66.0	66.0	7.52	47.72	4.10	500	44.57	0.00	2.45	8.24	0.14	0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	10.63	10.63
"Proposed WTS"	001SLR DETAIL	448622.43 128758.16 43.07	39.32	0	66.0	66.0	7.53	61.25	5.89	500	46.74	0.00	2.86	19.57	4.33	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-3.31	-3.31
"Proposed WTS"	001SLR DETAIL	448614.35 128748.34 39.31	39.31	0	49.1	49.1	19.60	48.28	3.91	500	44.68	0.00	10.24	18.42	3.03	0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-24.29	-24.29
"Proposed WTS"	001SLR DETAIL	448614.91 128758.35 39.30	39.30	0	32.7	32.7	0.44	56.26	3.76	500	46.00	0.00	11.17	14.98	2.47	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.59	-39.59

"Proposed WTS"	001SLR DETAIL	448614.35 128748.34 38.31	39.31	0	49.1	49.1	19.60	48.23	3.92	500	44.67	0.00	10.24	18.75	4.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-24.62	-24.62
"Proposed WTS"	001SLR DETAIL	448614.91 128758.35 38.30	39.30	0	32.7	32.7	0.44	56.21	3.75	500	46.00	0.00	11.17	15.49	3.36	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.09	-40.09
"Proposed WTS"	001SLR DETAIL	448614.35 128748.34 40.31	39.31	0	49.1	49.1	19.60	48.36	3.93	500	44.69	0.00	7.39	17.14	2.07	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-20.17	-20.17
"Proposed WTS"	001SLR DETAIL	448614.91 128758.35 40.30	39.30	0	32.7	32.7	0.44	56.32	3.78	500	46.01	0.00	8.09	14.15	1.62	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-35.69	-35.69
"Proposed WTS"	001SLR DETAIL	448614.35 128748.34 41.31	39.31	0	49.1	49.1	19.60	48.45	3.94	500	44.71	0.00	3.71	15.33	1.16	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-14.70	-14.70
"Proposed WTS"	001SLR DETAIL	448614.91 128758.35 41.30	39.30	0	32.7	32.7	0.44	56.40	3.80	500	46.03	0.00	4.07	12.79	0.88	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.33	-30.33
"Proposed WTS"	001SLR DETAIL	448614.35 128748.34 31.31	39.31	0	49.1	49.1	19.60	48.45	3.89	500	44.71	0.00	10.24	20.00	10.63	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-25.90	-25.90
"Proposed WTS"	001SLR DETAIL	448614.91 128758.35 31.30	39.30	0	32.7	32.7	0.44	56.40	3.72	500	46.03	0.00	11.17	23.82	9.91	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-48.45	-48.45
"Proposed WTS"	001SLR DETAIL	448614.35 128748.34 37.31	39.31	0	49.1	49.1	19.60	48.20	3.92	500	44.66	0.00	10.24	18.75	5.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-24.61	-24.61
"Proposed WTS"	001SLR DETAIL	448614.91 128758.35 37.30	39.30	0	32.7	32.7	0.44	56.19	3.74	500	45.99	0.00	11.17	16.87	4.28	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-41.46	-41.46
"Proposed WTS"	001SLR DETAIL	448614.35 128748.34 34.31	39.31	0	49.1	49.1	19.60	48.23	3.91	500	44.67	0.00	10.24	20.00	7.88	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-25.86	-25.86
"Proposed WTS"	001SLR DETAIL	448614.91 128758.35 34.30	39.30	0	32.7	32.7	0.44	56.21	3.73	500	46.00	0.00	11.17	21.65	7.13	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-46.25	-46.25
"Proposed WTS"	001SLR DETAIL	448614.35 128748.34 33.31	39.31	0	49.1	49.1	19.60	48.28	3.90	500	44.68	0.00	10.24	20.00	8.82	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-25.87	-25.87
"Proposed WTS"	001SLR DETAIL	448614.91 128758.35 33.30	39.30	0	32.7	32.7	0.44	56.26	3.73	500	46.00	0.00	11.17	22.51	8.07	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-47.12	-47.12
"Proposed WTS"	001SLR DETAIL	448614.35 128748.34 35.31	39.31	0	49.1	49.1	19.60	48.20	3.91	500	44.66	0.00	10.24	19.25	6.94	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-25.11	-25.11
"Proposed WTS"	001SLR DETAIL	448614.91 128758.35 35.30	39.30	0	32.7	32.7	0.44	56.19	3.74	500	45.99	0.00	11.17	20.56	6.18	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.16	-45.16
"Proposed WTS"	001SLR DETAIL	448614.35 128748.34 32.31	39.31	0	49.1	49.1	19.60	48.36	3.89	500	44.69	0.00	10.24	20.00	9.73	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-25.89	-25.89
"Proposed WTS"	001SLR DETAIL	448614.91 128758.35 32.30	39.30	0	32.7	32.7	0.44	56.32	3.73	500	46.01	0.00	11.17	23.22	9.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-47.84	-47.84
"Proposed WTS"	001SLR DETAIL	448614.35 128748.34 36.31	39.31	0	49.1	49.1	19.60	48.19	3.92	500	44.66	0.00	10.24	18.75	5.97	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-24.61	-24.61
"Proposed WTS"	001SLR DETAIL	448614.91 128758.35 36.30	39.30	0	32.7	32.7	0.44	56.18	3.74	500	45.99	0.00	11.17	19.10	5.22	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-43.69	-43.69
"Proposed WTS"	001SLR DETAIL	448614.35 128748.34 42.31	39.31	0	49.1	49.1	19.60	48.56	3.95	500	44.73	0.00	2.59	11.52	0.41	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-9.79	-9.79
"Proposed WTS"	001SLR DETAIL	448614.91 128758.35 42.30	39.30	0	32.7	32.7	0.44	56.49	3.82	500	46.04	0.00	2.86	9.88	0.31	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-26.22	-26.22
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 34.52	39.52	0	48.0	48.0	15.04	47.25	3.59	500	44.49	0.00	10.12	22.23	4.20	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-28.95	-28.95
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 35.52	39.52	0	48.0	48.0	15.04	47.23	3.59	500	44.48	0.00	10.12	21.43	3.44	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-28.13	-28.13
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 33.52	39.52	0	48.0	48.0	15.04	47.30	3.59	500	44.50	0.00	10.12	23.35	5.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.08	-30.08
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 31.52	39.52	0	48.0	48.0	15.04	47.46	3.58	500	44.53	0.00	10.12	25.00	6.63	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.75	-31.75
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 32.52	39.52	0	48.0	48.0	15.04	47.37	3.58	500	44.51	0.00	10.12	24.26	5.81	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.00	-31.00
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 36.52	39.52	0	48.0	48.0	15.04	47.22	3.59	500	44.48	0.00	10.12	20.81	2.74	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-27.52	-27.52
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 37.52	39.52	0	48.0	48.0	15.04	47.24	3.59	500	44.49	0.00	10.12	17.34	2.15	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-24.05	-24.05
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 41.52	39.52	0	48.0	48.0	15.04	47.51	3.93	500	44.54	0.00	3.66	12.15	0.52	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-12.44	-12.44
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 42.52	39.52	0	48.0	48.0	15.04	47.63	4.03	500	44.56	0.00	2.56	10.15	0.27	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-9.36	-9.36
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 40.52	39.52	0	48.0	48.0	15.04	47.41	3.83	500	44.52	0.00	7.30	13.87	0.83	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-17.78	-17.78
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 38.52	39.52	0	48.0	48.0	15.04	47.27	3.66	500	44.49	0.00	10.12	16.40	1.66	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-23.12	-23.12
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 39.52	39.52	0	48.0	48.0	15.04	47.33	3.73	500	44.50	0.00	10.12	15.26	1.21	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-21.99	-21.99

"Proposed WTS"	001SLR DETAIL	448614.35 128748.34 30.54	39.31	0	46.5	46.5	10.78	48.53	3.88	500	44.72	0.00	10.24	20.00	11.31	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-28.52	-28.52
"Proposed WTS"	001SLR DETAIL	448614.91 128758.35 30.53	39.30	0	30.1	30.1	0.24	56.47	3.72	500	46.04	0.00	11.17	24.23	10.60	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-51.47	-51.47
"Proposed WTS"	001SLR DETAIL	448621.31 128738.14 30.75	39.52	0	45.4	45.4	8.27	47.55	3.57	500	44.54	0.00	10.12	25.00	7.26	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-34.36	-34.36
"Proposed WTS"	001SLR DETAIL	448622.43 128758.15 41.32	39.32	0	48.0	48.0	15.04	61.07	5.90	500	46.72	0.00	4.26	19.58	6.26	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-22.68	-22.68
"Proposed WTS"	001SLR DETAIL	448622.43 128758.15 42.32	39.32	0	48.0	48.0	15.04	61.16	5.89	500	46.73	0.00	2.99	19.57	5.17	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-21.42	-21.42
"Proposed WTS"	001SLR DETAIL	448622.43 128758.15 40.32	39.32	0	48.0	48.0	15.04	61.00	5.91	500	46.71	0.00	8.45	19.58	7.34	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-26.86	-26.86
"Proposed WTS"	001SLR DETAIL	448622.43 128758.15 33.32	39.32	0	48.0	48.0	15.04	60.94	5.91	500	46.70	0.00	11.64	21.51	14.40	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.98	-31.98
"Proposed WTS"	001SLR DETAIL	448622.43 128758.15 34.32	39.32	0	48.0	48.0	15.04	60.90	5.92	500	46.69	0.00	11.64	20.25	13.44	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.71	-30.71
"Proposed WTS"	001SLR DETAIL	448622.43 128758.15 31.32	39.32	0	48.0	48.0	15.04	61.07	5.90	500	46.72	0.00	11.64	23.43	16.26	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-33.92	-33.92
"Proposed WTS"	001SLR DETAIL	448622.43 128758.15 32.32	39.32	0	48.0	48.0	15.04	61.00	5.91	500	46.71	0.00	11.64	22.55	15.34	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-33.03	-33.03
"Proposed WTS"	001SLR DETAIL	448622.43 128758.15 35.32	39.32	0	48.0	48.0	15.04	60.88	5.92	500	46.69	0.00	11.64	19.58	12.46	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.04	-30.04
"Proposed WTS"	001SLR DETAIL	448622.43 128758.15 38.32	39.32	0	48.0	48.0	15.04	60.90	5.92	500	46.69	0.00	11.64	19.58	9.44	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.04	-30.04
"Proposed WTS"	001SLR DETAIL	448622.43 128758.15 39.32	39.32	0	48.0	48.0	15.04	60.94	5.91	500	46.70	0.00	11.64	19.58	8.39	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.05	-30.05
"Proposed WTS"	001SLR DETAIL	448622.43 128758.15 36.32	39.32	0	48.0	48.0	15.04	60.87	5.92	500	46.69	0.00	11.64	19.58	11.47	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.04	-30.04
"Proposed WTS"	001SLR DETAIL	448622.43 128758.15 37.32	39.32	0	48.0	48.0	15.04	60.88	5.92	500	46.69	0.00	11.64	19.58	10.46	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.04	-30.04
"Proposed WTS"	001SLR DETAIL	448622.43 128758.15 30.54	39.32	0	45.4	45.4	8.27	61.14	5.90	500	46.73	0.00	11.64	24.03	16.97	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.13	-37.13

Limit. Value D/N: 0.00 0.00

Level D/N: 35.6103 35.6103

Receiver: -

ID:

X: 448593.40

Y: 128805.18

Z: 41.50

Ground: 40.00

ISO	Bezeichnung	ID	X	Y	Z	Ground	RefOrd	LxT	LxN	L/A	Dist.	hm	Freq	Adiv	K0b	Agr	Abar	z	Aatm	Afol	Ahous	Cmet	CmetN	Dc	RL	LtotT	LtotN
"Proposed WTS"	001SLR DETAIL	448629.20 128744.53 42.09	39.59	0	92.6	92.6	13.61	70.43	5.14	500	47.96	0.00	3.62	18.06	4.85	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	22.79	22.79
"Proposed WTS"	001SLR DETAIL	448629.75 128754.51 41.90	39.40	0	89.3	89.3	6.38	62.36	4.55	500	46.90	0.00	3.40	13.48	5.04	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	25.37	25.37
"Proposed WTS"	001SLR DETAIL	448629.93 128757.71 41.84	39.34	0	65.1	65.1	0.02	59.90	1.86	500	46.55	0.00	3.32	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	15.07	15.07
"Proposed WTS"	001SLR DETAIL	448629.20 128744.53 40.09	39.59	0	92.6	92.6	13.61	70.44	5.14	500	47.96	0.00	11.52	18.06	6.84	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	14.88	14.88
"Proposed WTS"	001SLR DETAIL	448629.75 128754.51 39.90	39.40	0	89.3	89.3	6.38	62.38	4.55	500	46.90	0.00	10.88	13.57	7.02	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	17.79	17.79
"Proposed WTS"	001SLR DETAIL	448629.93 128757.71 39.84	39.34	0	65.1	65.1	0.02	59.92	0.86	500	46.55	0.00	10.67	4.54	-0.01	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	3.19	3.19
"Proposed WTS"	001SLR DETAIL	448629.20 128744.53 41.09	39.59	0	92.6	92.6	13.61	70.43	5.14	500	47.96	0.00	6.46	18.06	5.85	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	19.94	19.94

"Proposed WTS"	001SLR DETAIL	448629.75 128754.51 40.90	39.40	0	89.3	89.3	6.38	62.37	4.55	500	46.90	0.00	6.08	13.54	6.03	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	22.63	22.63
"Proposed WTS"	001SLR DETAIL	448629.93 128757.71 40.84	39.34	0	65.1	65.1	0.02	59.91	1.36	500	46.55	0.00	5.95	1.62	-0.05	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	10.83	10.83
"Proposed WTS"	001SLR DETAIL	448629.20 128744.53 45.09	39.59	0	92.6	92.6	13.61	70.52	5.14	500	47.97	0.00	3.08	17.01	1.76	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	24.36	24.36
"Proposed WTS"	001SLR DETAIL	448629.75 128754.51 44.90	39.40	0	89.3	89.3	6.38	62.46	4.55	500	46.91	0.00	2.89	12.91	1.95	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	26.43	26.43
"Proposed WTS"	001SLR DETAIL	448629.93 128757.71 44.84	39.34	0	65.1	65.1	0.02	59.99	3.35	500	46.56	0.00	2.83	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	15.56	15.56
"Proposed WTS"	001SLR DETAIL	448629.20 128744.53 44.09	39.59	0	92.6	92.6	13.61	70.48	5.14	500	47.96	0.00	3.08	17.62	2.81	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	23.76	23.76
"Proposed WTS"	001SLR DETAIL	448629.75 128754.51 43.90	39.40	0	89.3	89.3	6.38	62.41	4.55	500	46.90	0.00	2.89	13.20	2.99	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	26.15	26.15
"Proposed WTS"	001SLR DETAIL	448629.93 128757.71 43.84	39.34	0	65.1	65.1	0.02	59.95	2.86	500	46.56	0.00	2.83	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	15.56	15.56
"Proposed WTS"	001SLR DETAIL	448629.20 128744.53 43.09	39.59	0	92.6	92.6	13.61	70.45	5.14	500	47.96	0.00	3.12	18.01	3.84	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	23.34	23.34
"Proposed WTS"	001SLR DETAIL	448629.75 128754.51 42.90	39.40	0	89.3	89.3	6.38	62.38	4.55	500	46.90	0.00	2.92	13.38	4.02	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	25.95	25.95
"Proposed WTS"	001SLR DETAIL	448629.93 128757.71 42.84	39.34	0	65.1	65.1	0.02	59.92	2.36	500	46.55	0.00	2.86	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	15.54	15.54
"Proposed WTS"	001SLR DETAIL	448629.20 128744.53 46.09	39.59	0	92.6	92.6	13.61	70.58	5.13	500	47.97	0.00	3.08	15.34	0.70	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	26.03	26.03
"Proposed WTS"	001SLR DETAIL	448629.75 128754.51 45.90	39.40	0	89.3	89.3	6.38	62.52	4.54	500	46.92	0.00	2.89	12.01	0.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	27.32	27.32
"Proposed WTS"	001SLR DETAIL	448629.93 128757.71 45.84	39.34	0	65.1	65.1	0.02	60.06	3.85	500	46.57	0.00	2.83	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	15.55	15.55
"Proposed WTS"	001SLR DETAIL	448616.26 128743.10 46.67	39.37	0	73.8	73.8	45.88	66.36	4.94	500	47.44	0.00	2.98	0.00	-0.45	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	23.28	23.28
"Proposed WTS"	001SLR DETAIL	448617.96 128745.53 46.71	39.41	0	69.3	69.3	16.23	64.72	4.84	500	47.22	0.00	2.94	0.00	-0.28	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	19.03	19.03
"Proposed WTS"	001SLR DETAIL	448618.86 128746.54 46.73	39.43	0	71.7	71.7	27.93	64.14	4.80	500	47.14	0.00	2.93	0.00	-0.24	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	21.48	21.48
"Proposed WTS"	001SLR DETAIL	448619.68 128747.37 46.75	39.45	0	69.4	69.4	16.50	63.72	4.77	500	47.09	0.00	2.92	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	19.26	19.26
"Proposed WTS"	001SLR DETAIL	448622.73 128744.75 46.84	39.54	0	73.6	73.6	43.86	67.38	4.76	500	47.57	0.00	3.01	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	22.93	22.93
"Proposed WTS"	001SLR DETAIL	448628.46 128756.02 46.67	39.37	0	67.6	67.6	10.95	60.60	4.33	500	46.65	0.00	2.84	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	18.01	18.01
"Proposed WTS"	001SLR DETAIL	448625.28 128750.80 46.76	39.46	0	77.6	77.6	109.01	63.25	4.56	500	47.02	0.00	2.91	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	27.54	27.54
"Proposed WTS"	001SLR DETAIL	448620.57 128751.56 46.74	39.44	0	72.0	72.0	30.42	60.34	4.67	500	46.61	0.00	2.83	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	22.49	22.49
"Proposed WTS"	001SLR DETAIL	448614.19 128745.56 45.81	39.31	0	68.7	68.7	14.05	63.29	4.59	500	47.03	0.00	2.91	0.00	-0.77	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	18.64	18.64
"Proposed WTS"	001SLR DETAIL	448614.63 128753.56 45.81	39.31	0	60.2	60.2	1.97	55.98	4.40	500	45.96	0.00	2.71	0.00	-0.64	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	11.38	11.38
"Proposed WTS"	001SLR DETAIL	448614.77 128755.90 45.80	39.30	0	61.6	61.6	2.72	53.89	4.34	500	45.63	0.00	2.65	0.00	-0.67	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	13.18	13.18
"Proposed WTS"	001SLR DETAIL	448614.88 128757.92 45.80	39.30	0	58.4	58.4	1.33	52.09	4.29	500	45.34	0.00	2.59	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	10.41	10.41
"Proposed WTS"	001SLR DETAIL	448614.19 128745.56 43.81	39.31	0	68.7	68.7	14.05	63.18	3.60	500	47.01	0.00	2.91	3.42	-0.03	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	15.23	15.23
"Proposed WTS"	001SLR DETAIL	448614.63 128753.56 43.81	39.31	0	60.2	60.2	1.97	55.87	3.41	500	45.94	0.00	2.71	3.92	-0.02	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	7.48	7.48
"Proposed WTS"	001SLR DETAIL	448614.77 128755.90 43.80	39.30	0	61.6	61.6	2.72	53.76	3.35	500	45.61	0.00	2.65	3.85	-0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	9.35	9.35
"Proposed WTS"	001SLR DETAIL	448614.88 128757.92 43.80	39.30	0	58.4	58.4	1.33	51.97	3.30	500	45.31	0.00	2.59	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	10.44	10.44
"Proposed WTS"	001SLR DETAIL	448614.19 128745.56 44.81	39.31	0	68.7	68.7	14.05	63.22	4.10	500	47.02	0.00	2.91	0.00	-0.29	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	18.64	18.64
"Proposed WTS"	001SLR DETAIL	448614.63 128753.56 44.81	39.31	0	60.2	60.2	1.97	55.92	3.91	500	45.95	0.00	2.71	0.00	-0.23	0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	11.39	11.39
"Proposed WTS"	001SLR DETAIL	448614.77 128755.90 44.80	39.30	0	61.6	61.6	2.72	53.82	3.85	500	45.62	0.00	2.65	0.00	-0.24	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	13.19	13.19
"Proposed WTS"	001SLR DETAIL	448614.88 128757.92 44.80	39.30	0	58.4	58.4	1.33	52.02	3.80	500	45.32	0.00	2.59	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	10.43	10.43

"Proposed WTS"	001SLR DETAIL	448620.36 128758.27 43.81	39.31	0	67.6	67.6	10.91	54.15	3.08	500	45.67	0.00	2.66	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	19.16	19.16
"Proposed WTS"	001SLR DETAIL	448627.88 128757.85 43.83	39.33	0	63.4	63.4	4.15	58.60	2.90	500	46.36	0.00	2.79	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	14.13	14.13
"Proposed WTS"	001SLR DETAIL	448620.36 128758.27 45.81	39.31	0	67.6	67.6	10.91	54.28	4.07	500	45.69	0.00	2.66	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	19.14	19.14
"Proposed WTS"	001SLR DETAIL	448627.88 128757.85 45.83	39.33	0	63.4	63.4	4.15	58.72	3.89	500	46.38	0.00	2.79	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	14.12	14.12
"Proposed WTS"	001SLR DETAIL	448620.36 128758.27 44.81	39.31	0	67.6	67.6	10.91	54.21	3.58	500	45.68	0.00	2.66	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	19.15	19.15
"Proposed WTS"	001SLR DETAIL	448627.88 128757.85 44.83	39.33	0	63.4	63.4	4.15	58.65	3.39	500	46.37	0.00	2.79	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	14.13	14.13
"Proposed WTS"	001SLR DETAIL	448614.19 128745.56 43.06	39.31	0	65.7	65.7	7.02	63.16	3.38	500	47.01	0.00	2.92	5.25	0.02	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	10.38	10.38
"Proposed WTS"	001SLR DETAIL	448614.63 128753.56 43.06	39.31	0	57.2	57.2	0.98	55.84	3.21	500	45.94	0.00	2.72	3.98	0.02	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	4.41	4.41
"Proposed WTS"	001SLR DETAIL	448614.77 128755.90 43.05	39.30	0	58.5	58.5	1.36	53.74	3.15	500	45.61	0.00	2.66	2.85	0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	7.33	7.33
"Proposed WTS"	001SLR DETAIL	448614.88 128757.92 43.05	39.30	0	55.4	55.4	0.66	51.94	2.93	500	45.31	0.00	2.60	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	7.42	7.42
"Proposed WTS"	001SLR DETAIL	448626.14 128737.86 44.15	39.65	0	64.5	64.5	5.38	74.90	5.49	500	48.49	0.00	3.18	19.76	2.75	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-7.04	-7.04
"Proposed WTS"	001SLR DETAIL	448622.52 128738.06 44.05	39.55	0	59.9	59.9	1.86	73.21	5.48	500	48.29	0.00	3.14	19.36	2.84	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-11.03	-11.03
"Proposed WTS"	001SLR DETAIL	448620.99 128738.15 44.01	39.51	0	58.1	58.1	1.22	72.53	5.44	500	48.21	0.00	3.13	18.95	2.88	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-12.34	-12.34
"Proposed WTS"	001SLR DETAIL	448617.11 128738.37 43.91	39.41	0	65.4	65.4	6.55	70.94	5.31	500	48.02	0.00	3.09	16.72	2.96	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-2.59	-2.59
"Proposed WTS"	001SLR DETAIL	448613.82 128738.55 43.82	39.32	0	43.4	43.4	0.04	69.73	3.77	500	47.87	0.00	3.07	2.59	-0.04	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-10.31	-10.31
"Proposed WTS"	001SLR DETAIL	448626.14 128737.86 46.15	39.65	0	64.5	64.5	5.38	75.00	5.48	500	48.50	0.00	3.17	17.58	0.66	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-4.88	-4.88
"Proposed WTS"	001SLR DETAIL	448622.52 128738.06 46.05	39.55	0	59.9	59.9	1.86	73.31	5.47	500	48.30	0.00	3.14	16.56	0.75	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-8.24	-8.24
"Proposed WTS"	001SLR DETAIL	448620.99 128738.15 46.01	39.51	0	58.1	58.1	1.22	72.63	5.43	500	48.22	0.00	3.13	16.39	0.78	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-9.78	-9.78
"Proposed WTS"	001SLR DETAIL	448617.11 128738.37 45.91	39.41	0	65.4	65.4	6.55	71.03	5.30	500	48.03	0.00	3.09	14.93	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-0.81	-0.81
"Proposed WTS"	001SLR DETAIL	448613.82 128738.55 45.82	39.32	0	43.4	43.4	0.04	69.82	4.76	500	47.88	0.00	3.07	0.00	-0.93	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-7.73	-7.73
"Proposed WTS"	001SLR DETAIL	448626.14 128737.86 45.15	39.65	0	64.5	64.5	5.38	74.95	5.49	500	48.50	0.00	3.17	18.81	1.71	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-6.10	-6.10
"Proposed WTS"	001SLR DETAIL	448622.52 128738.06 45.05	39.55	0	59.9	59.9	1.86	73.25	5.48	500	48.30	0.00	3.14	18.54	1.80	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-10.21	-10.21
"Proposed WTS"	001SLR DETAIL	448620.99 128738.15 45.01	39.51	0	58.1	58.1	1.22	72.57	5.43	500	48.22	0.00	3.13	18.21	1.83	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-11.59	-11.59
"Proposed WTS"	001SLR DETAIL	448617.11 128738.37 44.91	39.41	0	65.4	65.4	6.55	70.98	5.31	500	48.02	0.00	3.09	16.21	1.92	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-2.09	-2.09
"Proposed WTS"	001SLR DETAIL	448613.82 128738.55 44.82	39.32	0	43.4	43.4	0.04	69.77	4.27	500	47.87	0.00	3.07	0.00	-0.37	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-7.72	-7.72
"Proposed WTS"	001SLR DETAIL	448620.36 128758.27 43.06	39.31	0	64.6	64.6	5.46	54.13	2.71	500	45.67	0.00	2.67	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	16.14	16.14
"Proposed WTS"	001SLR DETAIL	448627.88 128757.85 43.08	39.33	0	60.4	60.4	2.07	58.58	2.52	500	46.35	0.00	2.80	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	11.11	11.11
"Proposed WTS"	001SLR DETAIL	448626.14 128737.86 43.40	39.65	0	61.5	61.5	2.69	74.88	5.49	500	48.49	0.00	3.19	20.74	3.52	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-11.05	-11.05
"Proposed WTS"	001SLR DETAIL	448622.52 128738.06 43.30	39.55	0	56.9	56.9	0.93	73.19	5.48	500	48.29	0.00	3.15	21.21	3.62	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-15.90	-15.90
"Proposed WTS"	001SLR DETAIL	448620.99 128738.15 43.26	39.51	0	55.1	55.1	0.61	72.51	5.44	500	48.21	0.00	3.14	21.38	3.65	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-17.79	-17.79
"Proposed WTS"	001SLR DETAIL	448617.11 128738.37 43.16	39.41	0	62.4	62.4	3.27	70.92	5.31	500	48.01	0.00	3.11	21.67	3.73	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-10.56	-10.56
"Proposed WTS"	001SLR DETAIL	448613.82 128738.55 43.07	39.32	0	40.3	40.3	0.02	69.71	3.53	500	47.87	0.00	3.08	5.22	0.02	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-15.96	-15.96
"Proposed WTS"	001SLR DETAIL	448614.20 128745.56 35.31	39.31	0	47.7	47.7	14.02	63.45	3.26	500	47.05	0.00	11.86	17.44	5.15	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-28.79	-28.79
"Proposed WTS"	001SLR DETAIL	448614.64 128753.54 35.31	39.31	0	39.2	39.2	1.97	56.18	3.07	500	45.99	0.00	11.13	16.41	4.80	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-34.48	-34.48

"Proposed WTS"	001SLR DETAIL	448614.77 128755.88 35.30	39.30	0	40.6	40.6	2.72	54.09	2.95	500	45.66	0.00	10.90	18.35	4.88	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-34.45	-34.45
"Proposed WTS"	001SLR DETAIL	448614.89 128757.90 35.30	39.30	0	37.5	37.5	1.33	52.30	1.03	500	45.37	0.00	10.69	19.34	2.88	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.03	-38.03
"Proposed WTS"	001SLR DETAIL	448614.20 128745.56 33.31	39.31	0	47.7	47.7	14.02	63.68	3.24	500	47.08	0.00	11.86	19.96	6.81	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.34	-31.34
"Proposed WTS"	001SLR DETAIL	448614.64 128753.54 33.31	39.31	0	39.2	39.2	1.97	56.44	3.06	500	46.03	0.00	11.13	19.14	6.40	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.25	-37.25
"Proposed WTS"	001SLR DETAIL	448614.77 128755.88 33.30	39.30	0	40.6	40.6	2.72	54.36	2.93	500	45.71	0.00	10.90	20.62	6.49	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.77	-36.77
"Proposed WTS"	001SLR DETAIL	448614.89 128757.90 33.30	39.30	0	37.5	37.5	1.33	52.58	1.02	500	45.42	0.00	10.69	20.00	4.57	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.74	-38.74
"Proposed WTS"	001SLR DETAIL	448614.20 128745.56 34.31	39.31	0	47.7	47.7	14.02	63.55	3.25	500	47.06	0.00	11.86	18.86	5.98	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.22	-30.22
"Proposed WTS"	001SLR DETAIL	448614.64 128753.54 34.31	39.31	0	39.2	39.2	1.97	56.30	3.06	500	46.01	0.00	11.13	17.95	5.60	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.03	-36.03
"Proposed WTS"	001SLR DETAIL	448614.77 128755.88 34.30	39.30	0	40.6	40.6	2.72	54.22	2.94	500	45.68	0.00	10.90	19.64	5.69	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-35.76	-35.76
"Proposed WTS"	001SLR DETAIL	448614.89 128757.90 34.30	39.30	0	37.5	37.5	1.33	52.43	1.03	500	45.39	0.00	10.69	20.00	3.73	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.71	-38.71
"Proposed WTS"	001SLR DETAIL	448614.20 128745.56 42.31	39.31	0	47.7	47.7	14.02	63.15	3.36	500	47.01	0.00	3.05	7.74	0.17	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-10.24	-10.24
"Proposed WTS"	001SLR DETAIL	448614.64 128753.54 42.31	39.31	0	39.2	39.2	1.97	55.85	3.19	500	45.94	0.00	2.85	6.11	0.16	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-15.84	-15.84
"Proposed WTS"	001SLR DETAIL	448614.77 128755.88 42.30	39.30	0	40.6	40.6	2.72	53.74	3.13	500	45.61	0.00	2.78	4.43	0.16	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-12.35	-12.35
"Proposed WTS"	001SLR DETAIL	448614.89 128757.90 42.30	39.30	0	37.5	37.5	1.33	51.94	2.55	500	45.31	0.00	2.72	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-10.66	-10.66
"Proposed WTS"	001SLR DETAIL	448614.20 128745.56 36.31	39.31	0	47.7	47.7	14.02	63.36	3.27	500	47.04	0.00	11.86	15.52	4.32	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-26.85	-26.85
"Proposed WTS"	001SLR DETAIL	448614.64 128753.54 36.31	39.31	0	39.2	39.2	1.97	56.08	3.08	500	45.98	0.00	11.13	14.36	4.01	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-32.41	-32.41
"Proposed WTS"	001SLR DETAIL	448614.77 128755.88 36.30	39.30	0	40.6	40.6	2.72	53.99	2.97	500	45.65	0.00	10.90	16.61	4.08	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-32.70	-32.70
"Proposed WTS"	001SLR DETAIL	448614.89 128757.90 36.30	39.30	0	37.5	37.5	1.33	52.19	1.03	500	45.35	0.00	10.69	17.86	2.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.54	-36.54
"Proposed WTS"	001SLR DETAIL	448614.20 128745.56 32.31	39.31	0	47.7	47.7	14.02	63.81	3.23	500	47.10	0.00	11.86	20.00	7.63	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.40	-31.40
"Proposed WTS"	001SLR DETAIL	448614.64 128753.54 32.31	39.31	0	39.2	39.2	1.97	56.59	3.05	500	46.06	0.00	11.13	20.00	7.18	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.13	-38.13
"Proposed WTS"	001SLR DETAIL	448614.77 128755.88 32.30	39.30	0	40.6	40.6	2.72	54.52	2.92	500	45.73	0.00	10.90	21.42	7.30	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.59	-37.59
"Proposed WTS"	001SLR DETAIL	448614.89 128757.90 32.30	39.30	0	37.5	37.5	1.33	52.74	1.02	500	45.44	0.00	10.69	20.00	5.40	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.77	-38.77
"Proposed WTS"	001SLR DETAIL	448614.20 128745.56 40.31	39.31	0	47.7	47.7	14.02	63.16	3.31	500	47.01	0.00	8.61	11.97	1.20	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-20.03	-20.03
"Proposed WTS"	001SLR DETAIL	448614.64 128753.54 40.31	39.31	0	39.2	39.2	1.97	55.85	3.12	500	45.94	0.00	8.06	8.66	1.08	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-23.61	-23.61
"Proposed WTS"	001SLR DETAIL	448614.77 128755.88 40.30	39.30	0	40.6	40.6	2.72	53.75	3.06	500	45.61	0.00	7.89	5.94	1.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-18.98	-18.98
"Proposed WTS"	001SLR DETAIL	448614.89 128757.90 40.30	39.30	0	37.5	37.5	1.33	51.95	1.55	500	45.31	0.00	7.73	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-15.67	-15.67
"Proposed WTS"	001SLR DETAIL	448614.20 128745.56 38.31	39.31	0	47.7	47.7	14.02	63.23	3.28	500	47.02	0.00	11.86	13.10	2.69	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-24.42	-24.42
"Proposed WTS"	001SLR DETAIL	448614.64 128753.54 38.31	39.31	0	39.2	39.2	1.97	55.93	3.09	500	45.95	0.00	11.13	9.21	2.46	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-27.24	-27.24
"Proposed WTS"	001SLR DETAIL	448614.77 128755.88 38.30	39.30	0	40.6	40.6	2.72	53.83	3.01	500	45.62	0.00	10.90	9.54	2.52	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-25.61	-25.61
"Proposed WTS"	001SLR DETAIL	448614.89 128757.90 38.30	39.30	0	37.5	37.5	1.33	52.03	1.03	500	45.33	0.00	10.69	11.53	0.39	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.18	-30.18
"Proposed WTS"	001SLR DETAIL	448614.20 128745.56 39.31	39.31	0	47.7	47.7	14.02	63.19	3.28	500	47.01	0.00	11.86	12.69	1.91	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-24.00	-24.00
"Proposed WTS"	001SLR DETAIL	448614.64 128753.54 39.31	39.31	0	39.2	39.2	1.97	55.88	3.09	500	45.95	0.00	11.13	9.02	1.74	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-27.04	-27.04
"Proposed WTS"	001SLR DETAIL	448614.77 128755.88 39.30	39.30	0	40.6	40.6	2.72	53.78	3.03	500	45.61	0.00	10.90	6.12	1.78	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-22.17	-22.17
"Proposed WTS"	001SLR DETAIL	448614.89 128757.90 39.30	39.30	0	37.5	37.5	1.33	51.98	1.05	500	45.32	0.00	10.69	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-18.64	-18.64

"Proposed WTS"	001SLR DETAIL	448614.20 128745.56 37.31	39.31	0	47.7	47.7	14.02	63.29	3.27	500	47.03	0.00	11.86	13.33	3.49	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-24.66	-24.66
"Proposed WTS"	001SLR DETAIL	448614.64 128753.54 37.31	39.31	0	39.2	39.2	1.97	56.00	3.08	500	45.96	0.00	11.13	11.45	3.22	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-29.49	-29.49
"Proposed WTS"	001SLR DETAIL	448614.77 128755.88 37.30	39.30	0	40.6	40.6	2.72	53.90	2.99	500	45.63	0.00	10.90	14.00	3.29	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.08	-30.08
"Proposed WTS"	001SLR DETAIL	448614.89 128757.90 37.30	39.30	0	37.5	37.5	1.33	52.10	1.03	500	45.34	0.00	10.69	15.64	1.17	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-34.30	-34.30
"Proposed WTS"	001SLR DETAIL	448614.20 128745.56 31.31	39.31	0	47.7	47.7	14.02	63.96	3.22	500	47.12	0.00	11.86	20.00	8.44	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.42	-31.42
"Proposed WTS"	001SLR DETAIL	448614.64 128753.54 31.31	39.31	0	39.2	39.2	1.97	56.76	3.04	500	46.08	0.00	11.13	20.00	7.97	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.16	-38.16
"Proposed WTS"	001SLR DETAIL	448614.77 128755.88 31.30	39.30	0	40.6	40.6	2.72	54.70	2.91	500	45.76	0.00	10.90	22.08	8.09	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.28	-38.28
"Proposed WTS"	001SLR DETAIL	448614.89 128757.90 31.30	39.30	0	37.5	37.5	1.33	52.92	1.02	500	45.47	0.00	10.69	20.00	6.21	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.80	-38.80
"Proposed WTS"	001SLR DETAIL	448614.20 128745.56 41.31	39.31	0	47.7	47.7	14.02	63.15	3.34	500	47.01	0.00	4.35	10.59	0.60	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-14.38	-14.38
"Proposed WTS"	001SLR DETAIL	448614.64 128753.54 41.31	39.31	0	39.2	39.2	1.97	55.84	3.16	500	45.94	0.00	4.06	7.92	0.54	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-18.86	-18.86
"Proposed WTS"	001SLR DETAIL	448614.77 128755.88 41.30	39.30	0	40.6	40.6	2.72	53.74	3.10	500	45.61	0.00	3.97	5.54	0.55	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-14.65	-14.65
"Proposed WTS"	001SLR DETAIL	448614.89 128757.90 41.30	39.30	0	37.5	37.5	1.33	51.93	2.06	500	45.31	0.00	3.88	0.00	-0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-11.82	-11.82
"Proposed WTS"	001SLR DETAIL	448620.37 128758.26 33.31	39.31	0	46.6	46.6	10.91	54.73	0.82	500	45.76	0.00	10.94	23.42	4.61	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-33.64	-33.64
"Proposed WTS"	001SLR DETAIL	448627.88 128757.84 33.33	39.33	0	42.4	42.4	4.13	59.13	0.68	500	46.44	0.00	11.41	24.91	4.73	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.50	-40.50
"Proposed WTS"	001SLR DETAIL	448620.37 128758.26 34.31	39.31	0	46.6	46.6	10.91	54.59	0.82	500	45.74	0.00	10.94	22.56	3.77	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-32.75	-32.75
"Proposed WTS"	001SLR DETAIL	448627.88 128757.84 34.33	39.33	0	42.4	42.4	4.13	59.00	0.68	500	46.42	0.00	11.41	24.05	3.87	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.62	-39.62
"Proposed WTS"	001SLR DETAIL	448620.37 128758.26 31.31	39.31	0	46.6	46.6	10.91	55.07	0.82	500	45.82	0.00	10.94	24.74	6.26	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-35.01	-35.01
"Proposed WTS"	001SLR DETAIL	448627.88 128757.84 31.33	39.33	0	42.4	42.4	4.13	59.44	0.67	500	46.48	0.00	11.41	25.00	6.41	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.63	-40.63
"Proposed WTS"	001SLR DETAIL	448620.37 128758.26 41.31	39.31	0	46.6	46.6	10.91	54.12	1.83	500	45.67	0.00	3.98	0.00	-0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-3.16	-3.16
"Proposed WTS"	001SLR DETAIL	448627.88 128757.84 41.33	39.33	0	42.4	42.4	4.13	58.56	1.65	500	46.35	0.00	4.17	0.00	-0.09	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-8.26	-8.26
"Proposed WTS"	001SLR DETAIL	448620.37 128758.26 42.31	39.31	0	46.6	46.6	10.91	54.12	2.33	500	45.67	0.00	2.79	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-1.97	-1.97
"Proposed WTS"	001SLR DETAIL	448627.88 128757.84 42.33	39.33	0	42.4	42.4	4.13	58.57	2.15	500	46.35	0.00	2.93	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-7.02	-7.02
"Proposed WTS"	001SLR DETAIL	448620.37 128758.26 40.31	39.31	0	46.6	46.6	10.91	54.13	1.33	500	45.67	0.00	7.92	2.03	-0.05	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-9.12	-9.12
"Proposed WTS"	001SLR DETAIL	448627.88 128757.84 40.33	39.33	0	42.4	42.4	4.13	58.57	1.15	500	46.35	0.00	8.28	3.26	-0.03	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-15.63	-15.63
"Proposed WTS"	001SLR DETAIL	448620.37 128758.26 32.31	39.31	0	46.6	46.6	10.91	54.89	0.82	500	45.79	0.00	10.94	24.14	5.45	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-34.38	-34.38
"Proposed WTS"	001SLR DETAIL	448627.88 128757.84 32.33	39.33	0	42.4	42.4	4.13	59.28	0.67	500	46.46	0.00	11.41	25.00	5.58	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.61	-40.61
"Proposed WTS"	001SLR DETAIL	448620.37 128758.26 36.31	39.31	0	46.6	46.6	10.91	54.37	0.83	500	45.71	0.00	10.94	19.95	2.04	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.11	-30.11
"Proposed WTS"	001SLR DETAIL	448627.88 128757.84 36.33	39.33	0	42.4	42.4	4.13	58.79	0.68	500	46.39	0.00	11.41	21.47	2.12	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.01	-37.01
"Proposed WTS"	001SLR DETAIL	448620.37 128758.26 37.31	39.31	0	46.6	46.6	10.91	54.28	0.83	500	45.69	0.00	10.94	17.68	1.19	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-27.82	-27.82
"Proposed WTS"	001SLR DETAIL	448627.88 128757.84 37.33	39.33	0	42.4	42.4	4.13	58.71	0.68	500	46.37	0.00	11.41	19.22	1.24	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-34.74	-34.74
"Proposed WTS"	001SLR DETAIL	448620.37 128758.26 39.31	39.31	0	46.6	46.6	10.91	54.16	0.83	500	45.67	0.00	10.94	4.77	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-14.89	-14.89
"Proposed WTS"	001SLR DETAIL	448627.88 128757.84 39.33	39.33	0	42.4	42.4	4.13	58.60	0.68	500	46.36	0.00	11.41	4.78	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-20.29	-20.29
"Proposed WTS"	001SLR DETAIL	448620.37 128758.26 35.31	39.31	0	46.6	46.6	10.91	54.47	0.83	500	45.72	0.00	10.94	21.45	2.91	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.62	-31.62
"Proposed WTS"	001SLR DETAIL	448627.88 128757.84 35.33	39.33	0	42.4	42.4	4.13	58.89	0.68	500	46.40	0.00	11.41	22.95	3.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-38.51	-38.51

"Proposed WTS"	001SLR DETAIL	448620.37 128758.26 38.31	39.31	0	46.6	46.6	10.91	54.21	0.83	500	45.68	0.00	10.94	13.34	0.40	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-23.47	-23.47
"Proposed WTS"	001SLR DETAIL	448627.88 128757.84 38.33	39.33	0	42.4	42.4	4.13	58.65	0.68	500	46.37	0.00	11.41	14.85	0.43	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.37	-30.37
"Proposed WTS"	001SLR DETAIL	448614.20 128745.56 30.54	39.31	0	45.1	45.1	7.71	64.09	3.21	500	47.14	0.00	11.86	20.00	9.07	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-34.03	-34.03
"Proposed WTS"	001SLR DETAIL	448614.64 128753.54 30.53	39.31	0	36.6	36.6	1.08	56.91	3.03	500	46.10	0.00	11.13	20.00	8.56	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.78	-40.78
"Proposed WTS"	001SLR DETAIL	448614.77 128755.88 30.53	39.30	0	38.0	38.0	1.50	54.85	2.90	500	45.78	0.00	10.90	22.53	8.70	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-41.35	-41.35
"Proposed WTS"	001SLR DETAIL	448614.89 128757.90 30.53	39.30	0	34.9	34.9	0.73	53.08	1.01	500	45.50	0.00	10.69	20.00	6.82	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-41.42	-41.42
"Proposed WTS"	001SLR DETAIL	448620.37 128758.26 30.54	39.31	0	44.0	44.0	6.00	55.22	0.81	500	45.84	0.00	10.94	25.00	6.89	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.89	-37.89
"Proposed WTS"	001SLR DETAIL	448627.88 128757.84 30.56	39.33	0	39.8	39.8	2.27	59.58	0.67	500	46.50	0.00	11.41	25.00	7.04	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-43.25	-43.25
"Proposed WTS"	001SLR DETAIL	448626.13 128737.87 31.65	39.65	0	43.5	43.5	5.39	75.49	5.45	500	48.56	0.00	12.84	22.71	14.66	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.72	-40.72
"Proposed WTS"	001SLR DETAIL	448622.52 128738.07 31.55	39.55	0	38.9	38.9	1.86	73.83	5.43	500	48.36	0.00	12.71	23.26	14.73	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.57	-45.57
"Proposed WTS"	001SLR DETAIL	448620.98 128738.16 31.51	39.51	0	37.1	37.1	1.22	73.16	5.39	500	48.29	0.00	12.66	23.39	14.75	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-47.38	-47.38
"Proposed WTS"	001SLR DETAIL	448617.10 128738.38 31.41	39.41	0	44.4	44.4	6.55	71.60	5.26	500	48.10	0.00	12.53	23.60	14.79	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.99	-39.99
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 31.32	39.32	0	20.6	20.6	0.03	70.42	3.42	500	47.95	0.00	12.43	20.00	8.96	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-59.93	-59.93
"Proposed WTS"	001SLR DETAIL	448626.13 128737.87 32.65	39.65	0	43.5	43.5	5.39	75.37	5.46	500	48.54	0.00	12.84	22.71	13.79	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.71	-40.71
"Proposed WTS"	001SLR DETAIL	448622.52 128738.07 32.55	39.55	0	38.9	38.9	1.86	73.70	5.44	500	48.35	0.00	12.71	23.26	13.85	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.55	-45.55
"Proposed WTS"	001SLR DETAIL	448620.98 128738.16 32.51	39.51	0	37.1	37.1	1.22	73.03	5.40	500	48.27	0.00	12.66	23.39	13.88	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-47.36	-47.36
"Proposed WTS"	001SLR DETAIL	448617.10 128738.38 32.41	39.41	0	44.4	44.4	6.55	71.47	5.27	500	48.08	0.00	12.53	23.60	13.93	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.97	-39.97
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 32.32	39.32	0	20.6	20.6	0.03	70.28	3.43	500	47.94	0.00	12.43	20.00	8.12	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-59.91	-59.91
"Proposed WTS"	001SLR DETAIL	448626.13 128737.87 36.65	39.65	0	43.5	43.5	5.39	75.00	5.48	500	48.50	0.00	12.84	22.71	10.15	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.66	-40.66
"Proposed WTS"	001SLR DETAIL	448622.52 128738.07 36.55	39.55	0	38.9	38.9	1.86	73.32	5.47	500	48.30	0.00	12.71	23.26	10.23	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.50	-45.50
"Proposed WTS"	001SLR DETAIL	448620.98 128738.16 36.51	39.51	0	37.1	37.1	1.22	72.65	5.43	500	48.22	0.00	12.66	23.38	10.26	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-47.31	-47.31
"Proposed WTS"	001SLR DETAIL	448617.10 128738.38 36.41	39.41	0	44.4	44.4	6.55	71.07	5.30	500	48.03	0.00	12.53	23.59	10.33	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.92	-39.92
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 36.32	39.32	0	20.6	20.6	0.03	69.87	3.45	500	47.89	0.00	12.43	19.55	4.69	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-59.41	-59.41
"Proposed WTS"	001SLR DETAIL	448626.13 128737.87 34.65	39.65	0	43.5	43.5	5.39	75.16	5.47	500	48.52	0.00	12.84	22.71	12.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.68	-40.68
"Proposed WTS"	001SLR DETAIL	448622.52 128738.07 34.55	39.55	0	38.9	38.9	1.86	73.48	5.46	500	48.32	0.00	12.71	23.26	12.07	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.52	-45.52
"Proposed WTS"	001SLR DETAIL	448620.98 128738.16 34.51	39.51	0	37.1	37.1	1.22	72.81	5.41	500	48.24	0.00	12.66	23.39	12.09	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-47.33	-47.33
"Proposed WTS"	001SLR DETAIL	448617.10 128738.38 34.41	39.41	0	44.4	44.4	6.55	71.24	5.29	500	48.05	0.00	12.53	23.60	12.16	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.94	-39.94
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 34.32	39.32	0	20.6	20.6	0.03	70.05	3.44	500	47.91	0.00	12.43	19.55	6.41	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-59.43	-59.43
"Proposed WTS"	001SLR DETAIL	448626.13 128737.87 35.65	39.65	0	43.5	43.5	5.39	75.08	5.48	500	48.51	0.00	12.84	22.71	11.08	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.67	-40.67
"Proposed WTS"	001SLR DETAIL	448622.52 128738.07 35.55	39.55	0	38.9	38.9	1.86	73.39	5.47	500	48.31	0.00	12.71	23.26	11.16	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.51	-45.51
"Proposed WTS"	001SLR DETAIL	448620.98 128738.16 35.51	39.51	0	37.1	37.1	1.22	72.72	5.42	500	48.23	0.00	12.66	23.38	11.18	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-47.32	-47.32
"Proposed WTS"	001SLR DETAIL	448617.10 128738.38 35.41	39.41	0	44.4	44.4	6.55	71.15	5.29	500	48.04	0.00	12.53	23.60	11.25	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.93	-39.93
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 35.32	39.32	0	20.6	20.6	0.03	69.95	3.45	500	47.90	0.00	12.43	19.55	5.55	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-59.42	-59.42
"Proposed WTS"	001SLR DETAIL	448626.13 128737.87 33.65	39.65	0	43.5	43.5	5.39	75.26	5.46	500	48.53	0.00	12.84	22.71	12.90	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.69	-40.69

"Proposed WTS"	001SLR DETAIL	448622.52 128738.07 33.55	39.55	0	38.9	38.9	1.86	73.58	5.45	500	48.34	0.00	12.71	23.26	12.97	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.54	-45.54
"Proposed WTS"	001SLR DETAIL	448620.98 128738.16 33.51	39.51	0	37.1	37.1	1.22	72.91	5.41	500	48.26	0.00	12.66	23.39	12.99	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-47.35	-47.35
"Proposed WTS"	001SLR DETAIL	448617.10 128738.38 33.41	39.41	0	44.4	44.4	6.55	71.35	5.28	500	48.07	0.00	12.53	23.60	13.05	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.95	-39.95
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 33.32	39.32	0	20.6	20.6	0.03	70.16	3.43	500	47.92	0.00	12.43	20.00	7.27	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-59.90	-59.90
"Proposed WTS"	001SLR DETAIL	448626.13 128737.87 37.65	39.65	0	43.5	43.5	5.39	74.95	5.49	500	48.50	0.00	12.84	22.71	9.21	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.66	-40.66
"Proposed WTS"	001SLR DETAIL	448622.52 128738.07 37.55	39.55	0	38.9	38.9	1.86	73.26	5.48	500	48.30	0.00	12.71	23.26	9.29	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.50	-45.50
"Proposed WTS"	001SLR DETAIL	448620.98 128738.16 37.51	39.51	0	37.1	37.1	1.22	72.58	5.43	500	48.22	0.00	12.66	23.38	9.32	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-47.30	-47.30
"Proposed WTS"	001SLR DETAIL	448617.10 128738.38 37.41	39.41	0	44.4	44.4	6.55	71.00	5.30	500	48.03	0.00	12.53	23.59	9.39	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.91	-39.91
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 37.32	39.32	0	20.6	20.6	0.03	69.81	3.45	500	47.88	0.00	12.43	19.55	3.83	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-59.40	-59.40
"Proposed WTS"	001SLR DETAIL	448626.13 128737.87 38.65	39.65	0	43.5	43.5	5.39	74.90	5.49	500	48.49	0.00	12.84	22.71	8.26	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.65	-40.65
"Proposed WTS"	001SLR DETAIL	448622.52 128738.07 38.55	39.55	0	38.9	38.9	1.86	73.21	5.48	500	48.29	0.00	12.71	23.26	8.34	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.49	-45.49
"Proposed WTS"	001SLR DETAIL	448620.98 128738.16 38.51	39.51	0	37.1	37.1	1.22	72.54	5.43	500	48.21	0.00	12.66	23.38	8.37	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-47.30	-47.30
"Proposed WTS"	001SLR DETAIL	448617.10 128738.38 38.41	39.41	0	44.4	44.4	6.55	70.95	5.31	500	48.02	0.00	12.53	23.59	8.44	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.90	-39.90
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 38.32	39.32	0	20.6	20.6	0.03	69.75	3.46	500	47.87	0.00	12.43	19.03	2.98	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-58.88	-58.88
"Proposed WTS"	001SLR DETAIL	448626.13 128737.87 39.65	39.65	0	43.5	43.5	5.39	74.87	5.49	500	48.49	0.00	12.84	22.71	7.29	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-40.65	-40.65
"Proposed WTS"	001SLR DETAIL	448622.52 128738.07 39.55	39.55	0	38.9	38.9	1.86	73.18	5.48	500	48.29	0.00	12.71	23.26	7.37	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.49	-45.49
"Proposed WTS"	001SLR DETAIL	448620.98 128738.16 39.51	39.51	0	37.1	37.1	1.22	72.50	5.44	500	48.21	0.00	12.66	23.38	7.40	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-47.29	-47.29
"Proposed WTS"	001SLR DETAIL	448617.10 128738.38 39.41	39.41	0	44.4	44.4	6.55	70.92	5.31	500	48.01	0.00	12.53	23.59	7.48	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.90	-39.90
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 39.32	39.32	0	20.6	20.6	0.03	69.72	3.46	500	47.87	0.00	12.43	17.76	2.15	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-57.61	-57.61
"Proposed WTS"	001SLR DETAIL	448626.13 128737.87 40.65	39.65	0	43.5	43.5	5.39	74.85	5.49	500	48.48	0.00	9.35	22.71	6.31	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.16	-37.16
"Proposed WTS"	001SLR DETAIL	448622.52 128738.07 40.55	39.55	0	38.9	38.9	1.86	73.16	5.48	500	48.29	0.00	9.25	23.26	6.39	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-42.03	-42.03
"Proposed WTS"	001SLR DETAIL	448620.98 128738.16 40.51	39.51	0	37.1	37.1	1.22	72.48	5.44	500	48.20	0.00	9.21	23.38	6.42	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-43.85	-43.85
"Proposed WTS"	001SLR DETAIL	448617.10 128738.38 40.41	39.41	0	44.4	44.4	6.55	70.89	5.31	500	48.01	0.00	9.12	23.59	6.50	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.48	-36.48
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 40.32	39.32	0	20.6	20.6	0.03	69.69	3.48	500	47.86	0.00	9.05	16.00	1.37	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-52.46	-52.46
"Proposed WTS"	001SLR DETAIL	448626.13 128737.87 41.65	39.65	0	43.5	43.5	5.39	74.85	5.49	500	48.48	0.00	4.73	22.71	5.31	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-32.54	-32.54
"Proposed WTS"	001SLR DETAIL	448622.52 128738.07 41.55	39.55	0	38.9	38.9	1.86	73.15	5.48	500	48.28	0.00	4.68	23.26	5.40	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.45	-37.45
"Proposed WTS"	001SLR DETAIL	448620.98 128738.16 41.51	39.51	0	37.1	37.1	1.22	72.48	5.44	500	48.20	0.00	4.66	23.38	5.43	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.29	-39.29
"Proposed WTS"	001SLR DETAIL	448617.10 128738.38 41.41	39.41	0	44.4	44.4	6.55	70.89	5.31	500	48.01	0.00	4.61	23.59	5.51	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.97	-31.97
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 41.32	39.32	0	20.6	20.6	0.03	69.68	3.50	500	47.86	0.00	4.57	13.42	0.69	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-45.39	-45.39
"Proposed WTS"	001SLR DETAIL	448626.13 128737.87 42.65	39.65	0	43.5	43.5	5.39	74.86	5.49	500	48.48	0.00	3.33	22.71	4.30	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-31.14	-31.14
"Proposed WTS"	001SLR DETAIL	448622.52 128738.07 42.55	39.55	0	38.9	38.9	1.86	73.16	5.48	500	48.29	0.00	3.29	23.26	4.39	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-36.07	-36.07
"Proposed WTS"	001SLR DETAIL	448620.98 128738.16 42.51	39.51	0	37.1	37.1	1.22	72.48	5.44	500	48.20	0.00	3.28	23.38	4.42	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-37.91	-37.91
"Proposed WTS"	001SLR DETAIL	448617.10 128738.38 42.41	39.41	0	44.4	44.4	6.55	70.89	5.31	500	48.01	0.00	3.24	23.50	4.50	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-30.51	-30.51
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 42.32	39.32	0	20.6	20.6	0.03	69.69	3.52	500	47.86	0.00	3.22	9.16	0.19	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-39.78	-39.78

"Proposed WTS"	001SLR DETAIL	448626.13 128737.87 30.87	39.65	0	40.9	40.9	2.96	75.60	5.44	500	48.57	0.00	12.84	22.88	15.33	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-43.49	-43.49
"Proposed WTS"	001SLR DETAIL	448622.52 128738.07 30.78	39.55	0	36.3	36.3	1.02	73.93	5.43	500	48.38	0.00	12.71	23.26	15.39	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-48.18	-48.18
"Proposed WTS"	001SLR DETAIL	448620.98 128738.16 30.74	39.51	0	34.5	34.5	0.67	73.27	5.38	500	48.30	0.00	12.66	23.39	15.41	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-49.99	-49.99
"Proposed WTS"	001SLR DETAIL	448617.10 128738.38 30.63	39.41	0	41.8	41.8	3.60	71.71	5.25	500	48.11	0.00	12.53	23.60	15.46	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-42.60	-42.60
"Proposed WTS"	001SLR DETAIL	448613.82 128738.56 30.55	39.32	0	18.0	18.0	0.02	70.54	3.41	500	47.97	0.00	12.43	20.00	9.60	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	-62.54	-62.54

Limit. Value D/N: 0.00 0.00

Level D/N: 37.9506 37.9506

Berechnung, Ende: 08.05.13 14:38:00 (3 s)

**Appendix B Mr David Ingram (Winchester Environmental Health) memorandum 03rd
May 2013**

MEMORANDUM

TO: Director of Operations

FAO: Katherine Snell

FROM: Mr David Ingram

DATE: 3 May 2013

Planning Application No. 13/00793/HCS

TJ Waste And Recycling Ltd, Barfield Close, Winchester

The construction and operation of a waste transfer station to handle construction and demolition/skip waste (10,000tpa) and continued use of the site for recycling metal, paper, cardboard and plastic (15,000tpa)

Thank you for your consultation regarding the above. I have examined the proposals in detail and I wish to offer the following comments.

The application is to construct a waste transfer facility to process, in addition to 15000 tonnes per annum, metal card, paper, cardboard, and plastic, a further 10000 tonnes of demolition and skip waste.

This additional demolition and skip waste will likely include a range of materials such as inert soils, concrete/brick work, wood, plasterboard, tyres, paper/cardboard and glass. The handling of such waste, by virtue of its mass and composition, presents additional concerns from dust, noise and potential vibration.

In the Planning Supporting Document SLR Ref: 416.0492.00013, there is a broad statement in section 4.5 'Proposed Operations', which simply explains that a waste transfer building will be constructed to process the additional waste. There are no details in this document as to how the waste will be handled or processed i.e. methods and any specified plant proposed. Such information is required to inform this department as to whether there are adequate controls to mitigate potential nuisance.

Dust

Section 7.0 'Potential Environmental Effects' of the same report, only offers in scant detail how potential on site sources of dust will be effectively controlled. When handling soils, concrete/brick work and plasterboard there will inevitably be the

potential for considerable emissions of dust. The statement only makes a passing reference to a hose down facility to ensure lorries leaving the site do not spread mud onto the highway. Mud is not dust, the latter of which is usually airborne and created from fine dry particulates generated through the handling of soils and mineral waste. There is nothing in the supporting statement to address how the on site dust created through materials handling, will be mitigated. This is particularly pertinent when you consider one side of the waste transfer station building is open.

On Site Noise

The Noise Assessment SLR Ref: 416-00492-00013 seeks to assess the potential impacts from the static on site noise sources, from the handling of the waste and the additional vehicles accessing and leaving the site.

In assessing the noise impacts from the on site noise, the predicted noise from the combined use of the static plant, is compared with the existing background noise environment at noise sensitive receptors, as outlined in BS 4142:1997.

Section 5.0 'Assessment' of this report has identified five on site plant and activities which SLR believes present significant noise impacts, and it has combined them and using certain assumptions fed the data into a proprietary noise prediction software package called Cadna/A.

Using the predicted noise levels at three pre identified noise sensitive locations and comparing them with the existing background noise levels, the report concludes that complaints will be likely in two of the three locations.

The report therefore proposes the mitigation measure of reducing the building height from 12.5m to 7m. This, it purports, will reduce the height of the noise source, and with therefore render the existing barriers more effective. This position assumes that there will be a reverberant field inside the WTS making it a single noise source and reducing the height of the source if will render existing barriers and buildings more effective at 'containing' the noise on site. According to the report, this single measure will drop the predicted noise impacts to Prinstead Close by 15.6 dB $L_{Ar, 1hr}$, and at New Bridge Cottages by 5.2 dB $L_{Ar, 1hr}$. This presents a significant reduction.

I am not confident that the proposal will derive the suggested mitigation because:

- There is no information provided as to the height or performance of the existing barriers or buildings;
- The height of the fixed plant inside the waste transfer station will remain the same, regardless of building height;
- Unless the building is of such a structure that can guarantee that a uniform sound reduction performance throughout, then there will inevitably be acoustically 'weak spots' which may present a disproportionate and directional

impact. Notwithstanding, one of the facades is open and will certainly present significant break out of noise.

- The above performance has been derived from the findings of noise prediction software package called Cadna/A, and the report contains little information as to how this has informed the final position.

For a mineral processing operation such as this, set in close proximity to residential receptors I would consider that a single skin prefabricated steel construction offers insufficient performance to mitigate noise impacts.

Road Traffic Noise

The increased road haulage needs have also been assessed in accordance with BS5228:2009. This takes the noise levels created by each vehicle pass by event and presents them as an equivalent continuous sound level.

The suggested worst case is for 14 access and egress movements per hour, each with a sound power level of 105 dB(A). Again using the proprietary noise modeling software Cadna/A, it predicts noise levels that are only slightly higher than existing ambient noise levels at the chosen noise sensitive properties of between 0.1 dB $L_{Aeq, 1hr}$ and 1.1 dB $L_{Aeq, 1hr}$. The human ear can only perceive noise differences of 3 dB(A) or more and as such the report concludes that the impact is minor.

However, this method in effect averages the true impact of each vehicular 'event' over an hourly period. Assuming a worst case for the full operational day between 07.30 and 18.30 i.e. 11 hours, this equates to a total of 154 vehicle movements, each of which with the potential to present a single yet significant noise impact to the rear facades to residents of Bar End Road. Taking these events and averaging them over a requisite period in effect underplays the potential noise impacts.

An appropriate response would be to determine the $L(A)_{max}$ peak noise environment using short term measurement periods e.g. 5 minutes and compare these levels and their frequency of occurrence with the same parameters from predicted noise peak noise environment. Using these comparators one can make an informed decision as whether the source noise presents an unacceptable detriment to amenity.

Vibration

The Noise Assessment is the only report that makes reference to the plant and machinery that is proposed but does not prescribe any indication of size, capacity or performance. The nature of the implied activities are such that the waste will be tipped onto the site, a tele-handler will grab stock piled waste, drop it into a feed hopper serving a trommel screen which rotates and sorts the waste, before being

deposited onto a picking line. These activities not only present noise concerns as discussed, but they also have the potential to create significant vibration.

Although it is not expected to have a measurable impact to those addresses identified in the noise report, Wharf House located on the other side of the chalk bank to the north west of the site, has planning permission to develop a property into the side of the same chalk bank. I would expect some consideration as to whether the proposed minerals processing activity, using the heavy plant identified in processing bulking and heavy waste, is likely to present a material impact from vibration.

Given my considerations as outlined above, I am recommending refusal of this planning application.

Should you require further information please contact me on 01962 848 479

Mr David Ingram
Environmental Protection