

```
#=====
data_global

_audit_update_record
;
2010-06-06 # Formatted by publCIF
;
#=====
```

0. AUDIT DETAILS

```
_audit_creation_date      'Jun 06 12:26:49 2010'
_audit_creation_method    'PLATON <TABLE ACC> option'
```

```
#=====
```

```
data_muskovit
```

```
#=====
```

5. CHEMICAL DATA

```
_chemical_name_systematic
;
;
_chemical_name_common      ?
_chemical_melting_point    ?
_chemical_formula_moiety
'Al6 H4 O24 Si6, 2(K)'
# Ex: 'C12 H16 N2 O6, H2 O' and '(Cd 2+)3, (C6 N6 Cr 3-)2, 2(H2 O)'
_chemical_formula_structural ?
_chemical_formula_sum
'Al6 H4 K2 O24 Si6'
_chemical_formula_iupac     ?
_chemical_formula_weight    796.65
_chemical_compound_source   'see text'
```

```
loop_
_atom_type_symbol
_atom_type_description
_atom_type_scatter_dispersion_real
_atom_type_scatter_dispersion_imag
_atom_type_scatter_source
Si Si 0.0817 0.0704
'International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'
O O 0.0106 0.0060
'International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'
K K 0.2009 0.2494
'International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'
H H 0.0000 0.0000
```

'International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'
Al Al 0.0645 0.0514
'International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'

#=====

6. CRYSTAL DATA

```
_symmetry_cell_setting      triclinic
_symmetry_space_group_name_Hall  'P 1'
_symmetry_space_group_name_H-M   'P 1'
_symmetry_Int_Tables_number      1

loop_
_symmetry_equiv_pos_site_id
_symmetry_equiv_pos_as_xyz
  1 x,y,z

_cell_length_a                5.19180
_cell_length_b                9.01530
_cell_length_c                20.04570
_cell_angle_alpha              90
_cell_angle_beta              95.7350
_cell_angle_gamma              90
_cell_volume                  933.56
_cell_formula_units_Z          2
_cell_measurement_temperature    0
_cell_measurement_reflns_used    ?
_cell_measurement_theta_min      ?
_cell_measurement_theta_max      ?
_cell_special_details
;
;

_exptl_crystal_description      '?'
_exptl_crystal_colour           '?'

_exptl_crystal_size_max         ?
_exptl_crystal_size_mid         ?
_exptl_crystal_size_min         ?
_exptl_crystal_size_rad         ?
_exptl_crystal_density_meas     ?
_exptl_crystal_density_diffn    2.834
_exptl_crystal_density_method   'Not Measured'
_exptl_crystal_F_000            792
_exptl_absorpt_coefficient_mu    1.310
_exptl_crystal_density_meas_temp ?

# Permitted for _exptl_absorpt_correction_type :
# analytical 'analytical from crystal shape'
#           Example: de Meulenaer&Tomp: ABST
# cylinder   'cylindrical'
# gaussian   'Gaussian from crystal shape'
#           Example: PLATON/ABSG
```

```
# integration  'integration from crystal shape'
# multi-scan   'symmetry-related measurements'
#             Example: SADABS, MULABS
# none        'no absorption corr. applied'
# numerical    'numerical from crystal shape'
# psi-scan     'psi-scan corrections'
#             Example: PLATON/ABSP
# reldelf      'refined from delta-F'
#             Example: SHELXA, DIFABS, DELABS
# sphere       'spherical'
#             Example: PLATON/ABSS
_exptl_absorpt_correction_type  '?'
# Example: '(North et al., 1968)'
_exptl_absorpt_process_details  ?
_exptl_absorpt_correction_T_min  ?
_exptl_absorpt_correction_T_max  ?
```

```
#=====
```

7. EXPERIMENTAL DATA

```
_exptl_special_details
;
;
_diffrn_ambient_temperature      ?
_diffrn_radiation_wavelength     0.71073
_diffrn_radiation_probe          'x-ray'
_diffrn_radiation_type           'MoK\alpha'
_diffrn_radiation_source         ?
_diffrn_radiation_monochromator   ?

_diffrn_measurement_device_type   ?
_diffrn_measurement_method       ?
_diffrn_detector_area_resol_mean  ?

_diffrn_standards_number         0
_diffrn_standards_interval_count .
_diffrn_standards_interval_time .
_diffrn_standards_decay_%        ?

loop_
_diffrn_standard_refl_index_h
_diffrn_standard_refl_index_k
_diffrn_standard_refl_index_l
? ? ?

# number of measured reflections (redundant set)
_diffrn_reflns_number            ?
_diffrn_reflns_av_R_equivalents  ?
_diffrn_reflns_av_sigmaI/netI    ?
_diffrn_reflns_limit_h_min       ?
_diffrn_reflns_limit_h_max       ?
_diffrn_reflns_limit_k_min       ?
_diffrn_reflns_limit_k_max       ?
```

```

_diffrn_reflms_limit_l_min      ?
_diffrn_reflms_limit_l_max      ?
_diffrn_reflms_theta_min        ?
_diffrn_reflms_theta_max        ?
_diffrn_reflms_theta_full       ?
_diffrn_measured_fraction_theta_max ?
_diffrn_measured_fraction_theta_full ?
_diffrn_reflms_reduction_process
;
;

# number of unique reflections
_reflms_number_total            ?
# number of observed reflections (> n sig(I))
_reflms_number_gt               ?
_reflms_threshold_expression     ?

_computing_data_collection      ?
_computing_cell_refinement      ?
_computing_data_reduction       ?
_computing_structure_solution   ?
_computing_structure_refinement ?
_computing_molecular_graphics   ?
_computing_publication_material 'PLATON (Spek, 2003)'

#=====

# 8. REFINEMENT DATA

_refine_special_details         ?
_refine_ls_structure_factor_coef ?
_refine_ls_matrix_type          ?
_refine_ls_weighting_scheme     ' ?'
_refine_ls_weighting_details
?
_atom_sites_solution_primary    ' ?'
_atom_sites_solution_secondary  ' ?'
_atom_sites_solution_hydrogens  ' ?'

# Permitted for _refine_ls_hydrogen_treatment :
# reffall - refined all H parameters
# refxyz - refined H coordinates only
# refU - refined H U only
# noref - no refinement of H parameters
# constr - H parameters constrained
# mixed - some constrained, some independent
# undef - H-atom parameters not defined
_refine_ls_hydrogen_treatment   ' ?'

_refine_ls_extinction_method     ' ?'
_refine_ls_extinction_coef       ?
_refine_ls_extinction_expression
?
```

```
_refine_ls_abs_structure_details
'Flack H.D. (1983), Acta Cryst. A39, 876-881'
_refine_ls_abs_structure_Flack    ?
```

```
# Permitted for _chemical_absolute_configuration:
# Absolute configuration details
# rm  = Det. by chiral ref. mol. with known abs.conf
# ad  = Det. by anomalous dispersion
# rmad = Det. by 'rm' and 'ad'
# syn = Det. with reference to synthesis
# unk = Unknown/Arbitrary
_chemical_absolute_configuration  ?
```

```
_refine_ls_number_reflns        ?
_refine_ls_number_parameters     ?
_refine_ls_number_restraints     0
_refine_ls_number_constraints    ?
_refine_ls_R_factor_all          ?
_refine_ls_R_factor_gt           ?
_refine_ls_wR_factor_ref         ?
_refine_ls_wR_factor_gt         ?
_refine_ls_goodness_of_fit_ref   ?
_refine_ls_restrained_S_all      ?
_refine_ls_shift/su_max          ?
_refine_ls_shift/su_mean         ?
_refine_diff_density_max         ?
_refine_diff_density_min         ?
_refine_diff_density_rms        ?
```

```
#=====
```

9. ATOMIC COORDINATES AND DISPLACEMENT PARAMETERS

```
loop_
_atom_site_label
_atom_site_type_symbol
_atom_site_thermal_displace_type
_atom_site_fract_x
_atom_site_fract_y
_atom_site_fract_z
_atom_site_occupancy
_atom_site_U_iso_or_equiv
_atom_site_calc_flag
_atom_site_refinement_flags
Si1 Si Uiso 0.53662 0.92427 0.36527 1.000 0.0500 . .
Si3 Si Uiso 0.46796 1.07533 0.63449 1.000 0.0500 . .
Si5 Si Uiso 1.02147 0.42494 0.36213 1.000 0.0500 . .
Si9 Si Uiso 0.45580 0.74780 0.63661 1.000 0.0500 . .
Si11 Si Uiso 1.05133 0.75271 0.36576 1.000 0.0500 . .
Si12 Si Uiso -0.04663 1.24548 0.63712 1.000 0.0500 . .
Al2 Al Uiso -0.02663 0.57636 0.63660 1.000 0.0500 . .
Al3 Al Uiso 0.54252 1.25672 0.36264 1.000 0.0500 . .
Al6 Al Uiso 0.75424 1.08821 0.49913 1.000 0.0500 . .
Al8 Al Uiso 0.24646 0.91698 0.50038 1.000 0.0500 . .
```

Al10 Al Uiso 1.24563 0.57908 0.50117 1.000 0.0500 . .
 Al12 Al Uiso 0.74790 0.41765 0.49973 1.000 0.0500 . .
 O2 O Uiso 0.60067 1.07831 0.33028 1.000 0.0500 . .
 O4 O Uiso 0.39536 0.91603 0.66666 1.000 0.0500 . .
 O6 O Uiso 1.10103 0.59040 0.33235 1.000 0.0500 . .
 O8 O Uiso -0.09256 1.40301 0.67211 1.000 0.0500 . .
 O10 O Uiso 0.74363 0.79096 0.34839 1.000 0.0500 . .
 O12 O Uiso 0.26189 1.20314 0.65473 1.000 0.0500 . .
 O14 O Uiso 1.21321 0.29155 0.34388 1.000 0.0500 . .
 O16 O Uiso 0.76399 0.72476 0.65189 1.000 0.0500 . .
 O18 O Uiso 0.73406 0.39080 0.32609 1.000 0.0500 . .
 O20 O Uiso 0.28309 0.62890 0.67407 1.000 0.0500 . .
 O22 O Uiso 0.24451 0.87202 0.33171 1.000 0.0500 . .
 O24 O Uiso 0.76090 1.11854 0.66836 1.000 0.0500 . .
 O26 O Uiso 0.53610 0.93782 0.44674 1.000 0.0500 . .
 O28 O Uiso 0.46382 1.06153 0.55337 1.000 0.0500 . .
 O30 O Uiso 1.03378 0.44213 0.44367 1.000 0.0500 . .
 O32 O Uiso -0.03776 0.55597 0.54987 1.000 0.0500 . .
 O34 O Uiso 0.62558 1.25122 0.44918 1.000 0.0500 . .
 O36 O Uiso 0.37226 0.75085 0.55533 1.000 0.0500 . .
 O38 O Uiso 1.11920 0.75138 0.44645 1.000 0.0500 . .
 O40 O Uiso 0.88940 1.24785 0.55615 1.000 0.0500 . .
 O42 O Uiso 1.53972 0.56826 0.45233 1.000 0.0500 . .
 O44 O Uiso 1.45332 0.43090 0.54946 1.000 0.0500 . .
 O46 O Uiso 1.04642 1.06337 0.45067 1.000 0.0500 . .
 O48 O Uiso 0.95481 0.93850 0.54807 1.000 0.0500 . .
 Si2 Si Uiso 0.52139 0.07507 -0.13787 1.000 0.0500 . .
 Si4 Si Uiso 0.96795 0.42467 0.13450 1.000 0.0500 . .
 Si6 Si Uiso 0.03661 -0.42427 -0.13472 1.000 0.0500 . .
 Si7 Si Uiso 0.45338 0.25452 0.13712 1.000 0.0500 . .
 Si8 Si Uiso 0.55133 -0.25271 -0.13423 1.000 0.0500 . .
 Si10 Si Uiso 0.95580 0.75219 0.13661 1.000 0.0500 . .
 Al1 Al Uiso 0.47334 -0.07636 0.13661 1.000 0.0500 . .
 Al4 Al Uiso 0.04248 0.24329 -0.13736 1.000 0.0500 . .
 Al5 Al Uiso 0.24787 0.08234 -0.00027 1.000 0.0500 . .
 Al7 Al Uiso 0.74561 -0.07909 0.00117 1.000 0.0500 . .
 Al9 Al Uiso -0.25355 -0.41698 0.00038 1.000 0.0500 . .
 Al11 Al Uiso 0.25423 -0.58821 -0.00087 1.000 0.0500 . .
 O1 O Uiso 0.40748 0.09699 0.17211 1.000 0.0500 . .
 O3 O Uiso 0.60097 -0.09040 -0.16765 1.000 0.0500 . .
 O5 O Uiso 0.89538 0.58397 0.16667 1.000 0.0500 . .
 O7 O Uiso 0.10069 -0.57831 -0.16971 1.000 0.0500 . .
 O9 O Uiso 1.26400 0.77524 0.15190 1.000 0.0500 . .
 O11 O Uiso 0.71315 0.20847 -0.15611 1.000 0.0500 . .
 O13 O Uiso 0.76188 0.29686 0.15474 1.000 0.0500 . .
 O15 O Uiso 0.24361 -0.29095 -0.15161 1.000 0.0500 . .
 O17 O Uiso 0.26090 0.38146 0.16836 1.000 0.0500 . .
 O19 O Uiso 0.74449 -0.37202 -0.16829 1.000 0.0500 . .
 O21 O Uiso 0.78308 0.87109 0.17406 1.000 0.0500 . .
 O23 O Uiso 0.23399 0.10921 -0.17392 1.000 0.0500 . .
 O25 O Uiso 0.46220 -0.05597 0.04988 1.000 0.0500 . .
 O27 O Uiso 0.53375 0.05786 -0.05634 1.000 0.0500 . .
 O29 O Uiso 0.96381 0.43847 0.05338 1.000 0.0500 . .
 O31 O Uiso 0.03608 -0.43782 -0.05326 1.000 0.0500 . .

O33 O Uiso 0.38940 0.25215 0.05615 1.000 0.0500 . .
O35 O Uiso 0.61919 -0.25137 -0.05354 1.000 0.0500 . .
O37 O Uiso 0.87227 0.74914 0.05533 1.000 0.0500 . .
O39 O Uiso 0.12554 0.24878 -0.05081 1.000 0.0500 . .
O41 O Uiso -0.54519 -0.43851 0.04808 1.000 0.0500 . .
O43 O Uiso -0.45361 -0.56336 -0.04933 1.000 0.0500 . .
O45 O Uiso -0.04672 0.06911 0.04946 1.000 0.0500 . .
O47 O Uiso 0.03969 -0.06826 -0.04767 1.000 0.0500 . .
K1 K Uiso 0.99790 0.09590 0.25003 1.000 0.0500 . .
K2 K Uiso 0.00171 0.89773 0.75011 1.000 0.0500 . .
K3 K Uiso 0.50173 0.60226 0.25011 1.000 0.0500 . .
K4 K Uiso 0.49789 0.40411 0.75003 1.000 0.0500 . .
H2 H Uiso 1.63323 0.65957 0.44583 1.000 0.0750 . .
H4 H Uiso 1.35973 0.34000 0.55671 1.000 0.0750 . .
H6 H Uiso 1.12388 1.14813 0.43021 1.000 0.0750 . .
H8 H Uiso 0.87811 0.85541 0.57001 1.000 0.0750 . .
H1 H Uiso -0.62188 -0.35542 0.07002 1.000 0.0750 . .
H3 H Uiso -0.37614 -0.64812 -0.06979 1.000 0.0750 . .
H5 H Uiso -0.14031 0.16001 0.05670 1.000 0.0750 . .
H7 H Uiso 0.13321 -0.15957 -0.05416 1.000 0.0750 . .

#=====

10. MOLECULAR GEOMETRY

_geom_special_details
;
Bond distances, angles etc. have been calculated using the
rounded fractional coordinates. All su's are estimated
from the variances of the (full) variance-covariance matrix.
The cell esds are taken into account in the estimation of
distances, angles and torsion angles
;

loop_					
_geom_bond_atom_site_label_1					
_geom_bond_atom_site_label_2					
_geom_bond_distance					
_geom_bond_site_symmetry_1					
_geom_bond_site_symmetry_2					
_geom_bond_publ_flag					
Si1	O2	1.6055	.	.	yes
Si1	O10	1.6693	.	.	yes
Si1	O22	1.6645	.	.	yes
Si1	O26	1.6380	.	.	yes
Si3	O4	1.6337	.	.	yes
Si3	O12	1.6504	.	.	yes
Si3	O24	1.6491	.	.	yes
Si3	O28	1.6289	.	.	yes
Si5	O6	1.6737	.	.	yes
Si5	O14	1.6260	.	.	yes
Si5	O18	1.6210	.	.	yes
Si5	O30	1.6367	.	.	yes
Si5	Al3	2.9135	.	1_545	yes

Si9	Al2	2.9432	.	.	yes
Si9	O4	1.6731	.	.	yes
Si9	O16	1.6122	.	.	yes
Si9	O20	1.6283	.	.	yes
Si9	O36	1.6439	.	.	yes
Si11	O6	1.6404	.	.	yes
Si11	O10	1.6374	.	.	yes
Si11	O38	1.6207	.	.	yes
Si11	O22	1.6630	.	1_655	yes
Si12	O8	1.6122	.	.	yes
Si12	O12	1.6501	.	.	yes
Si12	O24	1.6809	.	1_455	yes
Si12	O40	1.6240	.	1_455	yes
Si2	O11	1.6260	.	.	yes
Si2	O23	1.6211	.	.	yes
Si2	O27	1.6365	.	.	yes
Si2	O3	1.6738	.	.	yes
Si2	Al4	2.9133	.	.	yes
Si4	O13	1.6504	.	.	yes
Si4	O5	1.6337	.	.	yes
Si4	O17	1.6491	.	1_655	yes
Si4	O29	1.6289	.	.	yes
Si6	O31	1.6378	.	.	yes
Si6	O15	1.6694	.	.	yes
Si6	O7	1.6056	.	.	yes
Si6	O19	1.6646	.	1_455	yes
Si7	O1	1.6122	.	.	yes
Si7	O13	1.6501	.	.	yes
Si7	O33	1.6240	.	.	yes
Si7	O17	1.6809	.	.	yes
Si8	O15	1.6375	.	.	yes
Si8	O3	1.6404	.	.	yes
Si8	O19	1.6630	.	.	yes
Si8	O35	1.6207	.	.	yes
Si10	O5	1.6731	.	.	yes
Si10	Al1	2.9434	.	1_565	yes
Si10	O37	1.6439	.	.	yes
Si10	O9	1.6123	.	.	yes
Si10	O21	1.6283	.	.	yes
Al2	O32	1.7435	.	.	yes
Al2	O16	1.7698	.	1_455	yes
Al2	O8	1.7649	.	1_545	yes
Al2	O20	1.7700	.	.	yes
Al3	O2	1.7715	.	.	yes
Al3	O18	1.7699	.	1_565	yes
Al3	O34	1.7459	.	.	yes
Al3	O14	1.7420	.	1_465	yes
Al6	O26	1.9965	.	.	yes
Al6	O40	1.9261	.	.	yes
Al6	O28	1.9599	.	.	yes
Al6	O34	1.8641	.	.	yes
Al6	O48	1.9142	.	.	yes
Al6	O46	1.8946	.	.	yes
Al8	O36	1.9337	.	.	yes

Al8	O28	1.9648	.	.	yes
Al8	O48	1.8798	.	1_455	yes
Al8	O38	1.9213	.	1_455	yes
Al8	O46	1.8991	.	1_455	yes
Al8	O26	1.9432	.	.	yes
Al10	O42	1.8969	.	.	yes
Al10	O44	1.9172	.	.	yes
Al10	O32	1.8569	.	1_655	yes
Al10	O36	1.9663	.	1_655	yes
Al10	O30	1.9517	.	.	yes
Al10	O38	1.9756	.	.	yes
Al12	O30	1.9616	.	.	yes
Al12	O32	1.8921	.	1_655	yes
Al12	O40	1.9990	.	1_545	yes
Al12	O42	1.9260	.	1_455	yes
Al12	O44	1.9110	.	1_455	yes
Al12	O34	1.8849	.	1_545	yes
Al1	O9	1.7697	.	1_445	yes
Al1	O21	1.7700	.	1_545	yes
Al1	O25	1.7435	.	.	yes
Al1	O1	1.7647	.	.	yes
Al4	O23	1.7699	.	.	yes
Al4	O7	1.7714	.	1_565	yes
Al4	O39	1.7461	.	.	yes
Al4	O11	1.7421	.	1_455	yes
Al5	O25	1.8921	.	.	yes
Al5	O27	1.9617	.	.	yes
Al5	O33	1.9991	.	.	yes
Al5	O39	1.8849	.	.	yes
Al5	O45	1.9110	.	.	yes
Al5	O47	1.9259	.	.	yes
Al7	O35	1.9753	.	.	yes
Al7	O47	1.8968	.	1_655	yes
Al7	O37	1.9663	.	1_545	yes
Al7	O45	1.9173	.	1_655	yes
Al7	O25	1.8572	.	.	yes
Al7	O27	1.9519	.	.	yes
Al9	O29	1.9649	.	1_445	yes
Al9	O37	1.9337	.	1_445	yes
Al9	O35	1.9213	.	1_455	yes
Al9	O43	1.8991	.	.	yes
Al9	O31	1.9431	.	.	yes
Al9	O41	1.8799	.	.	yes
Al11	O31	1.9965	.	.	yes
Al11	O43	1.8945	.	1_655	yes
Al11	O29	1.9600	.	1_445	yes
Al11	O33	1.9261	.	1_545	yes
Al11	O39	1.8640	.	1_545	yes
Al11	O41	1.9143	.	1_655	yes
O42	H2	0.9700	.	.	no
O44	H4	0.9700	.	.	no
O46	H6	0.9700	.	.	no
O48	H8	0.9700	.	.	no
O41	H1	0.9700	.	.	no

O43	H3	0.9700	.	.	no
O45	H5	0.9700	.	.	no
O47	H7	0.9700	.	.	no

loop_					
_geom_angle_atom_site_label_1					
_geom_angle_atom_site_label_2					
_geom_angle_atom_site_label_3					
_geom_angle					
_geom_angle_site_symmetry_1					
_geom_angle_site_symmetry_2					
_geom_angle_site_symmetry_3					
_geom_angle_publ_flag					
O2	Si1	O10	111.62	.	yes
O2	Si1	O22	106.76	.	yes
O2	Si1	O26	113.09	.	yes
O10	Si1	O22	107.06	.	yes
O10	Si1	O26	108.73	.	yes
O22	Si1	O26	109.38	.	yes
O4	Si3	O12	109.63	.	yes
O4	Si3	O24	106.55	.	yes
O4	Si3	O28	110.27	.	yes
O12	Si3	O24	109.13	.	yes
O12	Si3	O28	110.77	.	yes
O24	Si3	O28	110.41	.	yes
O6	Si5	O14	113.61	.	yes
O6	Si5	O18	105.03	.	yes
O6	Si5	O30	106.58	.	yes
Al3	Si5	O6	134.93	1_545 . .	yes
O14	Si5	O18	108.44	.	yes
O14	Si5	O30	109.33	.	yes
Al3	Si5	O14	99.08	1_545 . .	yes
O18	Si5	O30	113.92	.	yes
Al3	Si5	O18	32.31	1_545 . .	yes
Al3	Si5	O30	89.65	1_545 . .	yes
Al2	Si9	O4	106.61	.	yes
Al2	Si9	O16	139.53	.	yes
Al2	Si9	O20	31.40	.	yes
Al2	Si9	O36	82.44	.	yes
O4	Si9	O16	105.47	.	yes
O4	Si9	O20	107.40	.	yes
O4	Si9	O36	107.53	.	yes
O16	Si9	O20	114.17	.	yes
O16	Si9	O36	110.43	.	yes
O20	Si9	O36	111.42	.	yes
O6	Si11	O10	106.92	.	yes
O6	Si11	O38	111.93	.	yes
O6	Si11	O22	106.47	. 1_655	yes
O10	Si11	O38	108.90	.	yes
O10	Si11	O22	113.09	. 1_655	yes
O22	Si11	O38	109.54	1_655 .	yes
O8	Si12	O12	107.06	.	yes
O8	Si12	O24	108.56	. 1_455	yes
O8	Si12	O40	113.51	. 1_455	yes

O12	Si12	O24	111.30	.	.	1_455	yes
O12	Si12	O40	108.30	.	.	1_455	yes
O24	Si12	O40	108.15	1_455	.	1_455	yes
O3	Si2	O27	106.57	.	.	.	yes
Al4	Si2	O3	134.94	.	.	.	yes
Al4	Si2	O11	99.07	.	.	.	yes
Al4	Si2	O23	32.31	.	.	.	yes
Al4	Si2	O27	89.67	.	.	.	yes
O3	Si2	O11	113.61	.	.	.	yes
O3	Si2	O23	105.02	.	.	.	yes
O23	Si2	O27	113.93	.	.	.	yes
O11	Si2	O23	108.44	.	.	.	yes
O11	Si2	O27	109.32	.	.	.	yes
O13	Si4	O17	109.13	.	.	1_655	yes
O5	Si4	O13	109.63	.	.	.	yes
O5	Si4	O29	110.27	.	.	.	yes
O5	Si4	O17	106.55	.	.	1_655	yes
O13	Si4	O29	110.77	.	.	.	yes
O17	Si4	O29	110.40	1_655	.	.	yes
O19	Si6	O31	109.39	1_455	.	.	yes
O7	Si6	O15	111.62	.	.	.	yes
O7	Si6	O31	113.09	.	.	.	yes
O7	Si6	O19	106.76	.	.	1_455	yes
O15	Si6	O31	108.73	.	.	.	yes
O15	Si6	O19	107.05	.	.	1_455	yes
O1	Si7	O33	113.51	.	.	.	yes
O1	Si7	O13	107.05	.	.	.	yes
O1	Si7	O17	108.57	.	.	.	yes
O17	Si7	O33	108.15	.	.	.	yes
O13	Si7	O17	111.30	.	.	.	yes
O13	Si7	O33	108.31	.	.	.	yes
O3	Si8	O35	111.94	.	.	.	yes
O3	Si8	O15	106.90	.	.	.	yes
O3	Si8	O19	106.47	.	.	.	yes
O19	Si8	O35	109.55	.	.	.	yes
O15	Si8	O19	113.08	.	.	.	yes
O15	Si8	O35	108.91	.	.	.	yes
Al1	Si10	O5	106.61	1_565	.	.	yes
O5	Si10	O9	105.46	.	.	.	yes
O5	Si10	O21	107.40	.	.	.	yes
O5	Si10	O37	107.54	.	.	.	yes
Al1	Si10	O9	139.53	1_565	.	.	yes
O9	Si10	O21	114.16	.	.	.	yes
O9	Si10	O37	110.43	.	.	.	yes
Al1	Si10	O37	82.45	1_565	.	.	yes
O21	Si10	O37	111.41	.	.	.	yes
Al1	Si10	O21	31.40	1_565	.	.	yes
Si9	Al2	O20	28.64	.	.	.	yes
Si9	Al2	O8	131.63	.	.	1_545	yes
O20	Al2	O32	112.93	.	.	.	yes
O16	Al2	O20	105.78	1_455	.	.	yes
O8	Al2	O20	105.69	1_545	.	.	yes
O16	Al2	O32	107.02	1_455	.	.	yes
Si9	Al2	O32	89.93	.	.	.	yes

Si9	Al2	O16	98.07	.	.	1_455	yes
O8	Al2	O16	116.89	1_545	.	1_455	yes
O8	Al2	O32	108.69	1_545	.	.	yes
O2	Al3	O18	110.19	.	.	1_565	yes
Si5	Al3	O2	107.13	1_565	.	.	yes
O18	Al3	O34	109.72	1_565	.	.	yes
O14	Al3	O34	111.05	1_465	.	.	yes
Si5	Al3	O34	83.81	1_565	.	.	yes
O2	Al3	O34	107.69	.	.	.	yes
O2	Al3	O14	106.51	.	.	1_465	yes
Si5	Al3	O18	29.31	1_565	.	1_565	yes
Si5	Al3	O14	136.47	1_565	.	1_465	yes
O14	Al3	O18	111.56	1_465	.	1_565	yes
O28	Al6	O48	92.20	.	.	.	yes
O34	Al6	O40	79.60	.	.	.	yes
O34	Al6	O46	94.59	.	.	.	yes
O34	Al6	O48	168.11	.	.	.	yes
O26	Al6	O28	77.35	.	.	.	yes
O26	Al6	O34	95.67	.	.	.	yes
O26	Al6	O40	166.77	.	.	.	yes
O26	Al6	O46	95.23	.	.	.	yes
O26	Al6	O48	92.39	.	.	.	yes
O28	Al6	O34	98.08	.	.	.	yes
O28	Al6	O40	90.99	.	.	.	yes
O28	Al6	O46	165.87	.	.	.	yes
O46	Al6	O48	75.94	.	.	.	yes
O40	Al6	O46	97.45	.	.	.	yes
O40	Al6	O48	94.33	.	.	.	yes
O36	Al8	O48	91.93	.	.	1_455	yes
O46	Al8	O48	76.65	1_455	.	1_455	yes
O38	Al8	O46	96.05	1_455	.	1_455	yes
O38	Al8	O48	96.73	1_455	.	1_455	yes
O36	Al8	O46	166.66	.	.	1_455	yes
O26	Al8	O28	78.50	.	.	.	yes
O26	Al8	O36	98.86	.	.	.	yes
O26	Al8	O38	90.31	.	.	1_455	yes
O26	Al8	O46	93.17	.	.	1_455	yes
O26	Al8	O48	168.14	.	.	1_455	yes
O28	Al8	O36	93.59	.	.	.	yes
O28	Al8	O38	165.06	.	.	1_455	yes
O28	Al8	O46	94.43	.	.	1_455	yes
O28	Al8	O48	96.02	.	.	1_455	yes
O36	Al8	O38	78.24	.	.	1_455	yes
O36	Al10	O44	97.46	1_655	.	.	yes
O32	Al10	O36	92.11	1_655	.	1_655	yes
O30	Al10	O38	91.90	.	.	.	yes
O30	Al10	O42	95.61	.	.	.	yes
O30	Al10	O44	96.47	.	.	.	yes
O30	Al10	O32	79.06	.	.	1_655	yes
O30	Al10	O36	164.13	.	.	1_655	yes
O38	Al10	O42	89.64	.	.	.	yes
O38	Al10	O44	165.26	.	.	.	yes
O32	Al10	O38	98.24	1_655	.	.	yes
O36	Al10	O38	76.20	1_655	.	.	yes

O42	Al10	O44	77.51	.	.	.	yes
O32	Al10	O42	170.57	1_655	.	.	yes
O36	Al10	O42	94.79	1_655	.	.	yes
O32	Al10	O44	95.25	1_655	.	.	yes
O34	Al12	O40	77.27	1_545	.	1_545	yes
O32	Al12	O34	163.51	1_655	.	1_545	yes
O32	Al12	O40	92.34	1_655	.	1_545	yes
O34	Al12	O42	98.84	1_545	.	1_455	yes
O30	Al12	O42	93.30	.	.	1_455	yes
O30	Al12	O44	169.31	.	.	1_455	yes
O30	Al12	O34	90.87	.	.	1_545	yes
O30	Al12	O40	98.86	.	.	1_545	yes
O30	Al12	O32	77.97	.	.	1_655	yes
O42	Al12	O44	76.96	1_455	.	1_455	yes
O34	Al12	O44	94.93	1_545	.	1_455	yes
O40	Al12	O42	167.26	1_545	.	1_455	yes
O32	Al12	O42	93.94	1_655	.	1_455	yes
O40	Al12	O44	91.19	1_545	.	1_455	yes
O32	Al12	O44	98.08	1_655	.	1_455	yes
O1	Al1	O21	105.69	.	.	1_545	yes
O1	Al1	O25	108.68	.	.	.	yes
O1	Al1	O9	116.91	.	.	1_445	yes
Si10	Al1	O1	131.62	1_545	.	.	yes
O9	Al1	O25	107.02	1_445	.	.	yes
Si10	Al1	O25	89.93	1_545	.	.	yes
O21	Al1	O25	112.92	1_545	.	.	yes
Si10	Al1	O9	98.07	1_545	.	1_445	yes
O9	Al1	O21	105.78	1_445	.	1_545	yes
Si10	Al1	O21	28.64	1_545	.	1_545	yes
Si2	Al4	O23	29.31	.	.	.	yes
Si2	Al4	O39	83.81	.	.	.	yes
Si2	Al4	O11	136.47	.	.	1_455	yes
Si2	Al4	O7	107.13	.	.	1_565	yes
O23	Al4	O39	109.73	.	.	.	yes
O11	Al4	O23	111.56	1_455	.	.	yes
O7	Al4	O23	110.19	1_565	.	.	yes
O11	Al4	O39	111.04	1_455	.	.	yes
O7	Al4	O39	107.68	1_565	.	.	yes
O7	Al4	O11	106.52	1_565	.	1_455	yes
O45	Al5	O47	76.96	.	.	.	yes
O39	Al5	O47	98.84	.	.	.	yes
O25	Al5	O27	77.98	.	.	.	yes
O25	Al5	O33	92.33	.	.	.	yes
O25	Al5	O39	163.51	.	.	.	yes
O25	Al5	O45	98.08	.	.	.	yes
O25	Al5	O47	93.95	.	.	.	yes
O27	Al5	O33	98.85	.	.	.	yes
O27	Al5	O39	90.87	.	.	.	yes
O27	Al5	O45	169.31	.	.	.	yes
O27	Al5	O47	93.29	.	.	.	yes
O33	Al5	O39	77.26	.	.	.	yes
O33	Al5	O45	91.19	.	.	.	yes
O33	Al5	O47	167.26	.	.	.	yes
O39	Al5	O45	94.92	.	.	.	yes

O25	Al7	O35	98.24	.	.	.	yes
O25	Al7	O37	92.12	.	.	1_545	yes
O25	Al7	O45	95.25	.	.	1_655	yes
O25	Al7	O47	170.57	.	.	1_655	yes
O27	Al7	O35	91.90	.	.	.	yes
O27	Al7	O37	164.13	.	.	1_545	yes
O27	Al7	O45	96.47	.	.	1_655	yes
O27	Al7	O47	95.61	.	.	1_655	yes
O35	Al7	O37	76.21	.	.	1_545	yes
O35	Al7	O45	165.26	.	.	1_655	yes
O35	Al7	O47	89.65	.	.	1_655	yes
O37	Al7	O45	97.46	1_545	.	1_655	yes
O37	Al7	O47	94.79	1_545	.	1_655	yes
O45	Al7	O47	77.51	1_655	.	1_655	yes
O25	Al7	O27	79.06	.	.	.	yes
O31	Al9	O41	168.14	.	.	.	yes
O31	Al9	O43	93.17	.	.	.	yes
O29	Al9	O31	78.50	1_445	.	.	yes
O31	Al9	O37	98.86	.	.	1_445	yes
O31	Al9	O35	90.31	.	.	1_455	yes
O41	Al9	O43	76.65	.	.	.	yes
O29	Al9	O41	96.01	1_445	.	.	yes
O37	Al9	O41	91.93	1_445	.	.	yes
O35	Al9	O41	96.73	1_455	.	.	yes
O29	Al9	O43	94.43	1_445	.	.	yes
O37	Al9	O43	166.66	1_445	.	.	yes
O35	Al9	O43	96.06	1_455	.	.	yes
O29	Al9	O37	93.59	1_445	.	1_445	yes
O29	Al9	O35	165.07	1_445	.	1_455	yes
O35	Al9	O37	78.24	1_455	.	1_445	yes
O29	Al11	O31	77.36	1_445	.	.	yes
O31	Al11	O33	166.77	.	.	1_545	yes
O31	Al11	O41	92.40	.	.	1_655	yes
O31	Al11	O43	95.23	.	.	1_655	yes
O29	Al11	O33	90.99	1_445	.	1_545	yes
O29	Al11	O39	98.07	1_445	.	1_545	yes
O29	Al11	O41	92.20	1_445	.	1_655	yes
O29	Al11	O43	165.86	1_445	.	1_655	yes
O33	Al11	O39	79.60	1_545	.	1_545	yes
O33	Al11	O41	94.32	1_545	.	1_655	yes
O33	Al11	O43	97.45	1_545	.	1_655	yes
O39	Al11	O41	168.11	1_545	.	1_655	yes
O39	Al11	O43	94.60	1_545	.	1_655	yes
O41	Al11	O43	75.94	1_655	.	1_655	yes
O31	Al11	O39	95.67	.	.	1_545	yes
Si1	O2	Al3	125.10	.	.	.	yes
Si3	O4	Si9	126.57	.	.	.	yes
Si5	O6	Si11	126.51	.	.	.	yes
Si12	O8	Al2	124.16	.	.	1_565	yes
Si1	O10	Si11	137.97	.	.	.	yes
Si3	O12	Si12	138.43	.	.	.	yes
Si5	O14	Al3	133.99	.	.	1_645	yes
Si9	O16	Al2	132.81	.	.	1_655	yes
Si5	O18	Al3	118.39	.	.	1_545	yes

Si9	O20	Al2	119.95	.	.	.	yes
Si1	O22	Si11	125.43	.	.	1_455	yes
Si3	O24	Si12	124.44	.	.	1_655	yes
Al6	O26	Al8	101.79	.	.	.	yes
Si1	O26	Al8	128.53	.	.	.	yes
Si1	O26	Al6	121.18	.	.	.	yes
Si3	O28	Al6	127.61	.	.	.	yes
Si3	O28	Al8	122.68	.	.	.	yes
Al6	O28	Al8	102.33	.	.	.	yes
Si5	O30	Al12	127.24	.	.	.	yes
Al10	O30	Al12	98.44	.	.	.	yes
Si5	O30	Al10	127.82	.	.	.	yes
Al2	O32	Al10	124.29	.	.	1_455	yes
Al2	O32	Al12	123.94	.	.	1_455	yes
Al10	O32	Al12	104.45	1_455	.	1_455	yes
Al3	O34	Al6	126.57	.	.	.	yes
Al6	O34	Al12	104.80	.	.	1_565	yes
Al3	O34	Al12	123.23	.	.	1_565	yes
Si9	O36	Al10	125.07	.	.	1_455	yes
Al8	O36	Al10	102.72	.	.	1_455	yes
Si9	O36	Al8	128.18	.	.	.	yes
Si11	O38	Al10	125.94	.	.	.	yes
Si11	O38	Al8	125.74	.	.	1_655	yes
Al8	O38	Al10	102.83	1_655	.	.	yes
Si12	O40	Al6	127.54	1_655	.	.	yes
Si12	O40	Al12	127.04	1_655	.	1_565	yes
Al6	O40	Al12	98.33	.	.	1_565	yes
Al10	O42	Al12	102.86	.	.	1_655	yes
Al10	O44	Al12	102.66	.	.	1_655	yes
Al6	O46	Al8	103.71	.	.	1_655	yes
Al6	O48	Al8	103.69	.	.	1_655	yes
Al12	O42	H2	114.00	1_655	.	.	no
Al10	O42	H2	118.00	.	.	.	no
Al10	O44	H4	114.00	.	.	.	no
Al12	O44	H4	118.00	1_655	.	.	no
Al8	O46	H6	123.00	1_655	.	.	no
Al6	O46	H6	121.00	.	.	.	no
Al8	O48	H8	122.00	1_655	.	.	no
Al6	O48	H8	123.00	.	.	.	no
Si7	O1	Al1	124.17	.	.	.	yes
Si2	O3	Si8	126.50	.	.	.	yes
Si4	O5	Si10	126.57	.	.	.	yes
Si6	O7	Al4	125.10	.	.	1_545	yes
Si10	O9	Al1	132.81	.	.	1_665	yes
Si2	O11	Al4	133.99	.	.	1_655	yes
Si4	O13	Si7	138.43	.	.	.	yes
Si6	O15	Si8	137.95	.	.	.	yes
Si4	O17	Si7	124.45	1_455	.	.	yes
Si6	O19	Si8	125.41	1_655	.	.	yes
Si10	O21	Al1	119.97	.	.	1_565	yes
Si2	O23	Al4	118.37	.	.	.	yes
Al1	O25	Al5	123.95	.	.	.	yes
Al1	O25	Al7	124.29	.	.	.	yes
Al5	O25	Al7	104.44	.	.	.	yes

Si2	O27	Al5	127.24	.	.	.	yes
Si2	O27	Al7	127.83	.	.	.	yes
Al5	O27	Al7	98.44	.	.	.	yes
Si4	O29	Al9	122.68	.	.	1_665	yes
Si4	O29	Al11	127.62	.	.	1_665	yes
Al9	O29	Al11	102.33	1_665	.	1_665	yes
Si6	O31	Al9	128.54	.	.	.	yes
Si6	O31	Al11	121.18	.	.	.	yes
Al9	O31	Al11	101.79	.	.	.	yes
Si7	O33	Al5	127.04	.	.	.	yes
Si7	O33	Al11	127.54	.	.	1_565	yes
Al5	O33	Al11	98.33	.	.	1_565	yes
Si8	O35	Al7	125.94	.	.	.	yes
Si8	O35	Al9	125.73	.	.	1_655	yes
Al7	O35	Al9	102.84	.	.	1_655	yes
Si10	O37	Al7	125.07	.	.	1_565	yes
Si10	O37	Al9	128.19	.	.	1_665	yes
Al7	O37	Al9	102.72	1_565	.	1_665	yes
Al4	O39	Al5	123.23	.	.	.	yes
Al4	O39	Al11	126.56	.	.	1_565	yes
Al5	O39	Al11	104.80	.	.	1_565	yes
Al9	O41	Al11	103.69	.	.	1_455	yes
Al9	O43	Al11	103.71	.	.	1_455	yes
Al5	O45	Al7	102.66	.	.	1_455	yes
Al5	O47	Al7	102.86	.	.	1_455	yes
Al9	O41	H1	122.00	.	.	.	no
Al11	O41	H1	123.00	1_455	.	.	no
Al9	O43	H3	123.00	.	.	.	no
Al11	O43	H3	121.00	1_455	.	.	no
Al5	O45	H5	118.00	.	.	.	no
Al7	O45	H5	114.00	1_455	.	.	no
Al5	O47	H7	114.00	.	.	.	no
Al7	O47	H7	118.00	1_455	.	.	no

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O26	Si1	O10	Si11	-58.01	.	.	no
O2	Si1	O22	Si11	-159.61	.	.	1_455 no
O10	Si1	O22	Si11	80.72	.	.	1_455 no
O26	Si1	O22	Si11	-36.92	.	.	1_455 no
O22	Si1	O2	Al3	94.20	.	.	no
O2	Si1	O26	Al6	-28.45	.	.	no
O10	Si1	O26	Al6	96.13	.	.	no
O22	Si1	O26	Al6	-147.28	.	.	no
O10	Si1	O2	Al3	-149.12	.	.	no

O2	Si1	O26	Al8	113.47	.	.	.	.	no
O10	Si1	O26	Al8	-121.95	.	.	.	.	no
O22	Si1	O10	Si11	-176.08	.	.	.	.	no
O26	Si1	O2	Al3	-26.14	.	.	.	.	no
O2	Si1	O10	Si11	67.43	.	.	.	.	no
O22	Si1	O26	Al8	-5.36	.	.	.	.	no
O24	Si3	O28	Al8	145.13	.	.	.	.	no
O12	Si3	O28	Al8	-93.87	.	.	.	.	no
O28	Si3	O24	Si12	42.69	.	.	.	1_655	no
O4	Si3	O12	Si12	-69.31	.	.	.	.	no
O28	Si3	O12	Si12	52.60	.	.	.	.	no
O12	Si3	O24	Si12	-79.28	.	.	.	1_655	no
O24	Si3	O12	Si12	174.35	.	.	.	.	no
O4	Si3	O28	Al8	27.66	.	.	.	.	no
O28	Si3	O4	Si9	30.26	.	.	.	.	no
O4	Si3	O24	Si12	162.43	.	.	.	1_655	no
O12	Si3	O4	Si9	152.46	.	.	.	.	no
O24	Si3	O4	Si9	-89.57	.	.	.	.	no
O12	Si3	O28	Al6	121.58	.	.	.	.	no
O24	Si3	O28	Al6	0.58	.	.	.	.	no
O4	Si3	O28	Al6	-116.89	.	.	.	.	no
O18	Si5	O30	Al12	2.79	.	.	.	.	no
O14	Si5	O30	Al12	-118.69	.	.	.	.	no
O6	Si5	O14	Al3	61.72	.	.	.	1_645	no
Al3	Si5	O30	Al12	-19.19	1_545	.	.	.	no
O14	Si5	O18	Al3	77.52	.	.	.	1_545	no
O30	Si5	O18	Al3	-44.46	.	.	.	1_545	no
O6	Si5	O18	Al3	-160.71	.	.	.	1_545	no
O6	Si5	O30	Al12	118.13	.	.	.	.	no
O18	Si5	Al3	O2	100.88	1_565	1_565	.	.	no
O30	Si5	Al3	O2	-118.94	1_565	1_565	.	.	no
O6	Si5	Al3	O2	127.66	1_565	1_565	.	.	no
O14	Si5	Al3	O2	-9.41	1_565	1_565	.	.	no
O14	Si5	O30	Al10	95.87	.	.	.	.	no
Al3	Si5	O6	Si11	77.16	1_545	.	.	.	no
O30	Si5	O6	Si11	-29.58	.	.	.	.	no
O18	Si5	Al3	O34	-152.48	1_565	1_565	.	.	no
O6	Si5	O30	Al10	-27.31	.	.	.	.	no
Al3	Si5	O30	Al10	-164.63	1_545	.	.	.	no
O18	Si5	O30	Al10	-142.65	.	.	.	.	no
O30	Si5	O14	Al3	-57.18	.	.	.	1_645	no
O6	Si5	Al3	O34	-125.69	1_565	1_565	.	.	no
O18	Si5	O6	Si11	91.61	.	.	.	.	no
O18	Si5	O14	Al3	178.08	.	.	.	1_645	no
O30	Si5	Al3	O34	-12.30	1_565	1_565	.	.	no
Al3	Si5	O14	Al3	-150.02	1_545	.	.	1_645	no
O14	Si5	O6	Si11	-150.05	.	.	.	.	no
O14	Si5	Al3	O34	97.23	1_565	1_565	.	.	no
O16	Si9	Al2	O8	15.55	.	.	.	1_545	no
O4	Si9	Al2	O8	-125.57	.	.	.	1_545	no
O36	Si9	Al2	O16	-94.19	.	.	.	1_455	no
O16	Si9	O36	Al8	-111.05	.	.	.	.	no
O20	Si9	Al2	O16	108.25	.	.	.	1_455	no
O20	Si9	Al2	O32	-144.56	.	.	.	.	no

O36	Si9	O16	Al2	-65.01	.	.	.	1_655	no
Al2	Si9	O4	Si3	-132.63	.	.	.	.	no
O36	Si9	O4	Si3	-45.48	.	.	.	.	no
O4	Si9	Al2	O16	11.93	.	.	.	1_455	no
O4	Si9	O20	Al2	93.54	.	.	.	.	no
O16	Si9	Al2	O16	153.05	.	.	.	1_455	no
O36	Si9	Al2	O32	13.00	.	.	.	.	no
O4	Si9	Al2	O32	119.11	.	.	.	.	no
Al2	Si9	O36	Al8	108.64	.	.	.	.	no
O4	Si9	O36	Al8	3.54	.	.	.	.	no
O20	Si9	O36	Al8	120.97	.	.	.	.	no
Al2	Si9	O36	Al10	-44.81	.	.	.	1_455	no
O36	Si9	O20	Al2	-23.98	.	.	.	.	no
O20	Si9	Al2	O8	-29.25	.	.	.	1_545	no
O36	Si9	Al2	O8	128.31	.	.	.	1_545	no
O20	Si9	O36	Al10	-32.47	.	.	.	1_455	no
O16	Si9	O36	Al10	95.51	.	.	.	1_455	no
O16	Si9	O4	Si3	72.38	.	.	.	.	no
O20	Si9	O4	Si3	-165.50	.	.	.	.	no
O4	Si9	Al2	O20	-96.32	.	.	.	.	no
O16	Si9	O20	Al2	-149.92	.	.	.	.	no
O36	Si9	Al2	O20	157.56	.	.	.	.	no
O4	Si9	O16	Al2	179.10	.	.	.	1_655	no
O16	Si9	Al2	O32	-99.77	.	.	.	.	no
O4	Si9	O36	Al10	-149.90	.	.	.	1_455	no
Al2	Si9	O16	Al2	37.72	.	.	.	1_655	no
O16	Si9	Al2	O20	44.80	.	.	.	.	no
O20	Si9	O16	Al2	61.45	.	.	.	1_655	no
O6	Si11	O22	Si1	-95.80	1_455	1_455	.	.	no
O10	Si11	O22	Si1	147.08	1_455	1_455	.	.	no
O38	Si11	O22	Si1	25.41	1_455	1_455	.	.	no
O10	Si11	O6	Si5	-76.47	.	.	.	.	no
O38	Si11	O10	Si1	55.65	.	.	.	.	no
O22	Si11	O10	Si1	-66.38	1_655	.	.	.	no
O22	Si11	O38	Al8	31.16	1_655	.	.	1_655	no
O10	Si11	O38	Al8	-93.00	.	.	.	1_655	no
O6	Si11	O38	Al8	149.01	.	.	.	1_655	no
O38	Si11	O6	Si5	42.70	.	.	.	.	no
O22	Si11	O6	Si5	162.38	1_655	.	.	.	no
O10	Si11	O38	Al10	117.73	.	.	.	.	no
O22	Si11	O38	Al10	-118.11	1_655	.	.	.	no
O6	Si11	O10	Si1	176.77	.	.	.	.	no
O6	Si11	O38	Al10	-0.26	.	.	.	.	no
O24	Si12	O40	Al12	117.14	.	1_655	.	1_565	no
O40	Si12	O12	Si3	-50.75	1_455	.	.	.	no
O12	Si12	O40	Al6	93.89	1_655	1_655	.	.	no
O24	Si12	O8	Al2	-156.77	1_455	.	.	1_565	no
O40	Si12	O8	Al2	-36.48	1_455	.	.	1_565	no
O24	Si12	O12	Si3	68.01	1_455	.	.	.	no
O8	Si12	O12	Si3	-173.49	.	.	.	.	no
O12	Si12	O24	Si3	-149.72	1_655	1_655	.	.	no
O24	Si12	O40	Al6	-26.85	.	1_655	.	.	no
O12	Si12	O8	Al2	82.97	.	.	.	1_565	no
O8	Si12	O24	Si3	92.69	1_655	1_655	.	.	no

O40	Si12	O24	Si3	-30.87	.	1_655	.	.	no
O8	Si12	O40	Al6	-147.37	1_655	1_655	.	.	no
O3	Si2	Al4	O11	11.47	.	.	.	1_455	no
O27	Si2	Al4	O39	12.29	.	.	.	.	no
O11	Si2	Al4	O11	148.55	.	.	.	1_455	no
O23	Si2	Al4	O11	38.27	.	.	.	1_455	no
O27	Si2	Al4	O11	-101.93	.	.	.	1_455	no
O3	Si2	Al4	O7	-127.67	.	.	.	1_565	no
O11	Si2	Al4	O39	-97.23	.	.	.	.	no
O23	Si2	Al4	O39	152.49	.	.	.	.	no
O27	Si2	O11	Al4	57.19	.	.	.	1_655	no
Al4	Si2	O3	Si8	-77.18	.	.	.	.	no
O11	Si2	O3	Si8	150.03	.	.	.	.	no
O23	Si2	O3	Si8	-91.63	.	.	.	.	no
O27	Si2	O3	Si8	29.58	.	.	.	.	no
Al4	Si2	O11	Al4	150.04	.	.	.	1_655	no
O3	Si2	O11	Al4	-61.70	.	.	.	1_655	no
O23	Si2	O11	Al4	-178.06	.	.	.	1_655	no
O11	Si2	O23	Al4	-77.52	.	.	.	.	no
Al4	Si2	O27	Al5	19.19	.	.	.	.	no
O3	Si2	O27	Al5	-118.14	.	.	.	.	no
O11	Si2	O27	Al5	118.69	.	.	.	.	no
O23	Si2	O27	Al5	-2.80	.	.	.	.	no
O11	Si2	Al4	O7	9.41	.	.	.	1_565	no
O23	Si2	Al4	O7	-100.88	.	.	.	1_565	no
O27	Si2	Al4	O7	118.93	.	.	.	1_565	no
O11	Si2	O27	Al7	-95.86	.	.	.	.	no
O23	Si2	O27	Al7	142.65	.	.	.	.	no
O3	Si2	Al4	O39	125.69	.	.	.	.	no
O3	Si2	Al4	O23	-26.79	.	.	.	.	no
O27	Si2	Al4	O23	-140.19	.	.	.	.	no
O27	Si2	O23	Al4	44.46	.	.	.	.	no
O3	Si2	O23	Al4	160.71	.	.	.	.	no
O3	Si2	O27	Al7	27.31	.	.	.	.	no
O11	Si2	Al4	O23	110.29	.	.	.	.	no
Al4	Si2	O27	Al7	164.63	.	.	.	.	no
O5	Si4	O29	Al11	116.89	.	.	.	1_665	no
O13	Si4	O17	Si7	79.27	1_455	1_455	.	.	no
O5	Si4	O13	Si7	69.32	.	.	.	.	no
O5	Si4	O17	Si7	-162.43	1_455	1_455	.	.	no
O17	Si4	O5	Si10	89.58	1_655	.	.	.	no
O29	Si4	O5	Si10	-30.25	.	.	.	.	no
O29	Si4	O17	Si7	-42.69	1_455	1_455	.	.	no
O17	Si4	O29	Al9	-145.13	1_655	.	.	1_665	no
O29	Si4	O13	Si7	-52.59	.	.	.	.	no
O13	Si4	O29	Al9	93.87	.	.	.	1_665	no
O17	Si4	O13	Si7	-174.33	1_655	.	.	.	no
O13	Si4	O5	Si10	-152.45	.	.	.	.	no
O17	Si4	O29	Al11	-0.58	1_655	.	.	1_665	no
O5	Si4	O29	Al9	-27.67	.	.	.	1_665	no
O13	Si4	O29	Al11	-121.58	.	.	.	1_665	no
O31	Si6	O19	Si8	36.92	1_655	1_655	.	.	no
O7	Si6	O15	Si8	-67.44	.	.	.	.	no
O7	Si6	O19	Si8	159.61	1_655	1_655	.	.	no

O31	Si6	O15	Si8	58.00	.	.	.	.	no
O15	Si6	O31	Al11	-96.13	.	.	.	.	no
O19	Si6	O7	Al4	-94.19	1_455	.	.	1_545	no
O19	Si6	O31	Al11	147.28	1_455	.	.	.	no
O19	Si6	O15	Si8	176.08	1_455	.	.	.	no
O15	Si6	O19	Si8	-80.73	1_655	1_655	.	.	no
O7	Si6	O31	Al11	28.45	.	.	.	.	no
O15	Si6	O7	Al4	149.14	.	.	.	1_545	no
O15	Si6	O31	Al9	121.95	.	.	.	.	no
O31	Si6	O7	Al4	26.15	.	.	.	1_545	no
O7	Si6	O31	Al9	-113.48	.	.	.	.	no
O19	Si6	O31	Al9	5.36	1_455	.	.	.	no
O17	Si7	O1	Al1	156.76	.	.	.	.	no
O1	Si7	O13	Si4	173.48	.	.	.	.	no
O13	Si7	O1	Al1	-82.99	.	.	.	.	no
O17	Si7	O33	Al5	-117.13	.	.	.	.	no
O13	Si7	O33	Al11	-93.89	.	.	.	1_565	no
O17	Si7	O33	Al11	26.85	.	.	.	1_565	no
O13	Si7	O33	Al5	122.13	.	.	.	.	no
O1	Si7	O17	Si4	-92.69	.	.	.	1_455	no
O33	Si7	O17	Si4	30.88	.	.	.	1_455	no
O33	Si7	O1	Al1	36.47	.	.	.	.	no
O13	Si7	O17	Si4	149.73	.	.	.	1_455	no
O1	Si7	O33	Al11	147.38	.	.	.	1_565	no
O33	Si7	O13	Si4	50.74	.	.	.	.	no
O1	Si7	O33	Al5	3.40	.	.	.	.	no
O17	Si7	O13	Si4	-68.02	.	.	.	.	no
O3	Si8	O19	Si6	95.82	.	.	.	1_655	no
O19	Si8	O35	Al9	-31.15	.	.	.	1_655	no
O3	Si8	O35	Al9	-149.02	.	.	.	1_655	no
O3	Si8	O35	Al7	0.25	.	.	.	.	no
O19	Si8	O35	Al7	118.11	.	.	.	.	no
O19	Si8	O3	Si2	-162.38	.	.	.	.	no
O15	Si8	O35	Al7	-117.73	.	.	.	.	no
O15	Si8	O35	Al9	93.00	.	.	.	1_655	no
O35	Si8	O3	Si2	-42.69	.	.	.	.	no
O35	Si8	O19	Si6	-25.40	.	.	.	1_655	no
O19	Si8	O15	Si6	66.40	.	.	.	.	no
O35	Si8	O15	Si6	-55.64	.	.	.	.	no
O15	Si8	O19	Si6	-147.08	.	.	.	1_655	no
O3	Si8	O15	Si6	-176.76	.	.	.	.	no
O15	Si8	O3	Si2	76.48	.	.	.	.	no
O21	Si10	Al1	O25	144.56	1_545	1_545	.	.	no
Al1	Si10	O9	Al1	-37.73	1_565	.	.	1_665	no
O37	Si10	Al1	O25	-12.99	1_545	1_545	.	.	no
Al1	Si10	O37	Al9	-108.63	1_565	.	.	1_665	no
O37	Si10	O9	Al1	65.01	.	.	.	1_665	no
O9	Si10	O5	Si4	-72.40	.	.	.	.	no
O21	Si10	O5	Si4	165.48	.	.	.	.	no
O37	Si10	O5	Si4	45.46	.	.	.	.	no
O21	Si10	O9	Al1	-61.45	.	.	.	1_665	no
O5	Si10	O21	Al1	-93.53	.	.	.	1_565	no
O9	Si10	O37	Al7	-95.51	.	.	.	1_565	no
O37	Si10	O21	Al1	23.99	.	.	.	1_565	no

Al1	Si10	O5	Si4	132.62	1_565	.	.	.	no
O9	Si10	O21	Al1	149.93	.	.	.	1_565	no
O5	Si10	O37	Al9	-3.53	.	.	.	1_665	no
O9	Si10	O37	Al9	111.06	.	.	.	1_665	no
O21	Si10	O37	Al9	-120.97	.	.	.	1_665	no
O9	Si10	Al1	O1	-15.52	1_545	1_545	.	.	no
O21	Si10	Al1	O1	29.25	1_545	1_545	.	.	no
O37	Si10	Al1	O1	-128.30	1_545	1_545	.	.	no
O5	Si10	Al1	O25	-119.12	1_545	1_545	.	.	no
O9	Si10	Al1	O25	99.78	1_545	1_545	.	.	no
O5	Si10	O37	Al7	149.90	.	.	.	1_565	no
O5	Si10	O9	Al1	-179.10	.	.	.	1_665	no
O5	Si10	Al1	O1	125.58	1_545	1_545	.	.	no
Al1	Si10	O37	Al7	44.80	1_565	.	.	1_565	no
O21	Si10	O37	Al7	32.46	.	.	.	1_565	no
O16	Al2	O32	Al12	-96.37	1_455	.	.	1_455	no
O32	Al2	O8	Si12	24.20	.	.	1_545	1_545	no
O32	Al2	O20	Si9	39.01	.	.	.	.	no
O16	Al2	O20	Si9	-77.71	1_455	.	.	.	no
O20	Al2	O8	Si12	-97.28	.	.	1_545	1_545	no
Si9	Al2	O32	Al12	165.21	.	.	.	1_455	no
Si9	Al2	O32	Al10	19.83	.	.	.	1_455	no
O8	Al2	O32	Al10	-114.67	1_545	.	.	1_455	no
O8	Al2	O32	Al12	30.71	1_545	.	.	1_455	no
Si9	Al2	O16	Si9	156.36	.	.	1_455	1_455	no
O20	Al2	O16	Si9	-175.41	.	.	1_455	1_455	no
O32	Al2	O16	Si9	63.94	.	.	1_455	1_455	no
Si9	Al2	O8	Si12	-83.20	.	.	1_545	1_545	no
O20	Al2	O32	Al12	147.64	.	.	.	1_455	no
O16	Al2	O32	Al10	118.26	1_455	.	.	1_455	no
O20	Al2	O32	Al10	2.27	.	.	.	1_455	no
O8	Al2	O20	Si9	157.71	1_545	.	.	.	no
O18	Al3	O34	Al6	-119.62	1_565	.	.	.	no
O2	Al3	O34	Al6	0.32	.	.	.	.	no
O34	Al3	O2	Si1	40.58	.	.	.	.	no
O18	Al3	O34	Al12	30.40	1_565	.	.	1_565	no
O2	Al3	O18	Si5	-89.20	.	.	1_565	1_565	no
O14	Al3	O2	Si1	-78.62	1_465	.	.	.	no
Si5	Al3	O2	Si1	129.42	1_565	.	.	.	no
O18	Al3	O2	Si1	160.23	1_565	.	.	.	no
O14	Al3	O34	Al12	-93.41	1_465	.	.	1_565	no
O2	Al3	O14	Si5	174.95	.	.	1_465	1_465	no
O34	Al3	O14	Si5	57.98	.	.	1_465	1_465	no
Si5	Al3	O34	Al12	44.30	1_565	.	.	1_565	no
O14	Al3	O34	Al6	116.57	1_465	.	.	.	no
O34	Al3	O18	Si5	29.21	.	.	1_565	1_565	no
O2	Al3	O34	Al12	150.34	.	.	.	1_565	no
Si5	Al3	O34	Al6	-105.72	1_565	.	.	.	no
O26	Al6	O28	Al8	-1.26	.	.	.	.	no
O40	Al6	O28	Al8	172.41	.	.	.	.	no
O26	Al6	O28	Si3	148.75	.	.	.	.	no
O48	Al6	O28	Al8	-93.22	.	.	.	.	no
O26	Al6	O34	Al3	-37.62	.	.	.	.	no
O34	Al6	O28	Si3	-117.20	.	.	.	.	no

O34	Al6	O28	Al8	92.78	.	.	.	.	no
O40	Al6	O28	Si3	-37.57	.	.	.	.	no
O40	Al6	O46	Al8	91.75	.	.	.	1_655	no
O48	Al6	O28	Si3	56.80	.	.	.	.	no
O48	Al6	O26	Al8	93.00	.	.	.	.	no
O40	Al6	O34	Al12	0.48	.	.	.	1_565	no
O40	Al6	O48	Al8	-95.74	.	.	.	1_655	no
O46	Al6	O48	Al8	0.88	.	.	.	1_655	no
O46	Al6	O34	Al12	-96.27	.	.	.	1_565	no
O28	Al6	O40	Al12	-98.47	.	.	.	1_565	no
O28	Al6	O40	Si12	53.21	.	.	.	1_655	no
O34	Al6	O40	Al12	-0.44	.	.	.	1_565	no
O34	Al6	O40	Si12	151.24	.	.	.	1_655	no
O46	Al6	O40	Al12	92.89	.	.	.	1_565	no
O46	Al6	O40	Si12	-115.43	.	.	.	1_655	no
O26	Al6	O34	Al12	167.99	.	.	.	1_565	no
O34	Al6	O46	Al8	171.84	.	.	.	1_655	no
O28	Al6	O34	Al12	90.01	.	.	.	1_565	no
O48	Al6	O46	Al8	-0.87	.	.	.	1_655	no
O26	Al6	O48	Al8	95.67	.	.	.	1_655	no
O28	Al6	O48	Al8	173.10	.	.	.	1_655	no
O46	Al6	O26	Si1	-40.44	.	.	.	.	no
O46	Al6	O34	Al3	58.11	.	.	.	.	no
O48	Al6	O26	Si1	-116.53	.	.	.	.	no
O28	Al6	O34	Al3	-115.61	.	.	.	.	no
O28	Al6	O26	Si1	151.75	.	.	.	.	no
O28	Al6	O26	Al8	1.28	.	.	.	.	no
O34	Al6	O26	Si1	54.72	.	.	.	.	no
O34	Al6	O26	Al8	-95.76	.	.	.	.	no
O40	Al6	O34	Al3	154.87	.	.	.	.	no
O48	Al6	O40	Al12	169.25	.	.	.	1_565	no
O26	Al6	O46	Al8	-92.03	.	.	.	1_655	no
O48	Al6	O40	Si12	-39.07	.	.	.	1_655	no
O46	Al6	O26	Al8	169.09	.	.	.	.	no
O36	Al8	O26	Si1	119.46	.	.	.	.	no
O38	Al8	O26	Al6	-171.31	1_455	.	.	.	no
O46	Al8	O26	Si1	-54.77	1_455	.	.	.	no
O28	Al8	O26	Al6	-1.27	.	.	.	.	no
O28	Al8	O26	Si1	-148.65	.	.	.	.	no
O36	Al8	O48	Al6	-173.91	.	.	1_455	1_455	no
O36	Al8	O26	Al6	-93.16	.	.	.	.	no
O38	Al8	O26	Si1	41.31	1_455	.	.	.	no
O28	Al8	O36	Si9	34.84	.	.	.	.	no
O28	Al8	O36	Al10	-167.20	.	.	.	1_455	no
O38	Al8	O36	Si9	-157.80	1_455	.	.	.	no
O38	Al8	O36	Al10	0.17	1_455	.	.	1_455	no
O48	Al8	O36	Si9	-61.32	1_455	.	.	.	no
O26	Al8	O36	Si9	113.74	.	.	.	.	no
O26	Al8	O36	Al10	-88.29	.	.	.	1_455	no
O26	Al8	O28	Al6	1.29	.	.	.	.	no
O36	Al8	O28	Si3	-52.33	.	.	.	.	no
O48	Al8	O28	Si3	39.99	1_455	.	.	.	no
O46	Al8	O28	Al6	-91.05	1_455	.	.	.	no
O26	Al8	O46	Al6	-172.97	.	.	1_455	1_455	no

O48	Al8	O28	Al6	-168.06	1_455	.	.	.	no
O28	Al8	O48	Al6	92.27	.	.	1_455	1_455	no
O26	Al8	O28	Si3	-150.65	.	.	.	.	no
O26	Al8	O38	Si11	-56.07	.	.	1_455	1_455	no
O26	Al8	O38	Al10	98.82	.	.	1_455	1_455	no
O36	Al8	O38	Si11	-155.06	.	.	1_455	1_455	no
O36	Al8	O38	Al10	-0.17	.	.	1_455	1_455	no
O46	Al8	O28	Si3	117.00	1_455	.	.	.	no
O46	Al8	O26	Al6	92.61	1_455	.	.	.	no
O28	Al8	O46	Al6	-94.27	.	.	1_455	1_455	no
O48	Al8	O36	Al10	96.64	1_455	.	.	1_455	no
O36	Al8	O28	Al6	99.62	.	.	.	.	no
O42	Al10	O30	Si5	-37.09	.	.	.	.	no
O38	Al10	O30	Al12	-100.09	.	.	.	.	no
O44	Al10	O30	Al12	92.06	.	.	.	.	no
O44	Al10	O30	Si5	-115.10	.	.	.	.	no
O38	Al10	O30	Si5	52.74	.	.	.	.	no
O38	Al10	O36	Al8	-0.17	.	.	1_655	1_655	no
O42	Al10	O30	Al12	170.08	.	.	.	.	no
O42	Al10	O36	Al8	88.29	.	.	1_655	1_655	no
O44	Al10	O36	Si9	-34.84	.	.	1_655	1_655	no
O32	Al10	O30	Si5	150.77	1_655	.	.	.	no
O36	Al10	O42	Al12	97.34	1_655	.	.	1_655	no
O30	Al10	O44	Al12	93.60	.	.	.	1_655	no
O32	Al10	O30	Al12	-2.06	1_655	.	.	.	no
O42	Al10	O36	Si9	-112.83	.	.	1_655	1_655	no
O30	Al10	O38	Al8	169.54	.	.	.	1_655	no
O42	Al10	O38	Si11	59.97	.	.	.	.	no
O44	Al10	O36	Al8	166.28	.	.	1_655	1_655	no
O32	Al10	O38	Si11	-114.85	1_655	.	.	.	no
O44	Al10	O32	Al2	57.46	.	.	1_655	1_655	no
O32	Al10	O38	Al8	90.33	1_655	.	.	1_655	no
O36	Al10	O38	Si11	154.99	1_655	.	.	.	no
O36	Al10	O38	Al8	0.17	1_655	.	.	1_655	no
O30	Al10	O42	Al12	-94.67	.	.	.	1_655	no
O38	Al10	O42	Al12	173.46	.	.	.	1_655	no
O44	Al10	O42	Al12	0.74	.	.	.	1_655	no
O44	Al10	O32	Al12	-93.41	.	.	1_655	.	no
O42	Al10	O38	Al8	-94.85	.	.	.	1_655	no
O42	Al10	O44	Al12	-0.74	.	.	.	1_655	no
O30	Al10	O38	Si11	-35.63	.	.	.	.	no
O30	Al10	O32	Al2	153.06	.	.	1_655	1_655	no
O38	Al10	O32	Al12	92.53	.	.	1_655	.	no
O38	Al10	O32	Al2	-116.60	.	.	1_655	1_655	no
O30	Al10	O32	Al12	2.18	.	.	1_655	.	no
O36	Al10	O32	Al12	168.90	1_655	.	1_655	.	no
O38	Al10	O36	Si9	158.72	.	.	1_655	1_655	no
O32	Al10	O44	Al12	173.14	1_655	.	.	1_655	no
O36	Al10	O44	Al12	-94.03	1_655	.	.	1_655	no
O42	Al12	O30	Al10	95.36	1_455	.	.	.	no
O32	Al12	O30	Al10	2.03	1_655	.	.	.	no
O42	Al12	O30	Si5	-57.70	1_455	.	.	.	no
O30	Al12	O32	Al2	-153.18	.	.	1_655	1_655	no
O42	Al12	O32	Al10	-94.72	1_455	.	1_655	.	no

O44	Al12	O32	Al10	-172.09	1_455	.	1_655	.	no
O40	Al12	O32	Al10	96.38	1_545	.	1_655	.	no
O30	Al12	O40	Al6	-88.44	.	.	1_545	1_545	no
O30	Al12	O40	Si12	119.67	.	.	1_545	1_645	no
O30	Al12	O32	Al10	-2.18	.	.	1_655	.	no
O40	Al12	O30	Si5	118.46	1_545	.	.	.	no
O30	Al12	O34	Al6	98.42	.	.	1_545	1_545	no
O30	Al12	O34	Al3	-57.06	.	.	1_545	1_545	no
O30	Al12	O42	Al10	-176.29	.	.	1_455	1_455	no
O32	Al12	O30	Si5	-151.03	1_655	.	.	.	no
O34	Al12	O30	Si5	41.21	1_545	.	.	.	no
O34	Al12	O30	Al10	-165.73	1_545	.	.	.	no
O40	Al12	O30	Al10	-88.48	1_545	.	.	.	no
O9	Al1	O25	Al5	96.37	1_445	.	.	.	no
Si10	Al1	O25	Al7	-19.83	1_545	.	.	.	no
O21	Al1	O25	Al5	-147.65	1_545	.	.	.	no
O1	Al1	O25	Al7	114.66	.	.	.	.	no
O25	Al1	O9	Si10	-63.93	.	.	1_445	1_445	no
O9	Al1	O25	Al7	-118.25	1_445	.	.	.	no
Si10	Al1	O25	Al5	-165.21	1_545	.	.	.	no
O25	Al1	O1	Si7	-24.18	.	.	.	.	no
O9	Al1	O1	Si7	-145.38	1_445	.	.	.	no
O21	Al1	O25	Al7	-2.27	1_545	.	.	.	no
O1	Al1	O9	Si10	58.14	.	.	1_445	1_445	no
O25	Al1	O21	Si10	-39.02	.	.	1_545	1_545	no
O1	Al1	O21	Si10	-157.70	.	.	1_545	1_545	no
O1	Al1	O25	Al5	-30.72	.	.	.	.	no
Si10	Al1	O1	Si7	83.20	1_545	.	.	.	no
O21	Al1	O1	Si7	97.28	1_545	.	.	.	no
O11	Al4	O23	Si2	-152.70	1_455	.	.	.	no
O7	Al4	O23	Si2	89.20	1_565	.	.	.	no
Si2	Al4	O39	Al5	-44.29	.	.	.	.	no
Si2	Al4	O39	Al11	105.72	.	.	.	1_565	no
O11	Al4	O39	Al11	-116.58	1_455	.	.	1_565	no
O7	Al4	O39	Al5	-150.33	1_565	.	.	.	no
O7	Al4	O39	Al11	-0.32	1_565	.	.	1_565	no
Si2	Al4	O11	Si2	45.73	.	.	1_455	1_455	no
O23	Al4	O39	Al5	-30.39	.	.	.	.	no
O23	Al4	O39	Al11	119.62	.	.	.	1_565	no
O11	Al4	O39	Al5	93.41	1_455	.	.	.	no
O39	Al4	O23	Si2	-29.20	.	.	.	.	no
Si2	Al4	O7	Si6	-129.44	.	.	1_565	1_565	no
O23	Al4	O7	Si6	-160.25	.	.	1_565	1_565	no
O39	Al4	O7	Si6	-40.59	.	.	1_565	1_565	no
O23	Al4	O11	Si2	64.76	.	.	1_455	1_455	no
O39	Al4	O11	Si2	-57.99	.	.	1_455	1_455	no
O25	Al5	O45	Al7	-92.93	.	.	.	1_455	no
O47	Al5	O45	Al7	-0.73	.	.	.	1_455	no
O33	Al5	O45	Al7	174.54	.	.	.	1_455	no
O39	Al5	O45	Al7	97.23	.	.	.	1_455	no
O39	Al5	O47	Al7	-92.31	.	.	.	1_455	no
O45	Al5	O47	Al7	0.74	.	.	.	1_455	no
O25	Al5	O27	Si2	151.04	.	.	.	.	no
O25	Al5	O27	Al7	-2.03	.	.	.	.	no

O33	Al5	O27	Si2	-118.45	.	.	.	.	no
O25	Al5	O47	Al7	98.13	.	.	.	1_455	no
O27	Al5	O47	Al7	176.30	.	.	.	1_455	no
O39	Al5	O27	Al7	165.72	.	.	.	.	no
O47	Al5	O27	Si2	57.70	.	.	.	.	no
O47	Al5	O27	Al7	-95.37	.	.	.	.	no
O25	Al5	O33	Si7	-41.48	.	.	.	.	no
O25	Al5	O33	Al11	166.64	.	.	.	1_565	no
O27	Al5	O33	Si7	-119.68	.	.	.	.	no
O27	Al5	O33	Al11	88.44	.	.	.	1_565	no
O39	Al5	O33	Si7	151.44	.	.	.	.	no
O39	Al5	O33	Al11	-0.44	.	.	.	1_565	no
O45	Al5	O33	Si7	56.66	.	.	.	.	no
O45	Al5	O33	Al11	-95.22	.	.	.	1_565	no
O27	Al5	O39	Al4	57.05	.	.	.	.	no
O27	Al5	O39	Al11	-98.41	.	.	.	1_565	no
O33	Al5	O27	Al7	88.48	.	.	.	.	no
O39	Al5	O27	Si2	-41.20	.	.	.	.	no
O45	Al5	O39	Al11	90.58	.	.	.	1_565	no
O47	Al5	O39	Al4	-36.42	.	.	.	.	no
O47	Al5	O39	Al11	168.12	.	.	.	1_565	no
O27	Al5	O25	Al1	153.19	.	.	.	.	no
O27	Al5	O25	Al7	2.18	.	.	.	.	no
O33	Al5	O25	Al1	54.63	.	.	.	.	no
O33	Al5	O25	Al7	-96.38	.	.	.	.	no
O45	Al5	O25	Al1	-36.91	.	.	.	.	no
O45	Al5	O25	Al7	172.09	.	.	.	.	no
O47	Al5	O25	Al1	-114.28	.	.	.	.	no
O47	Al5	O25	Al7	94.71	.	.	.	.	no
O33	Al5	O39	Al4	155.93	.	.	.	.	no
O33	Al5	O39	Al11	0.47	.	.	.	1_565	no
O45	Al5	O39	Al4	-113.96	.	.	.	.	no
O27	Al7	O25	Al1	-153.06	.	.	.	.	no
O27	Al7	O25	Al5	-2.18	.	.	.	.	no
O35	Al7	O25	Al1	116.59	.	.	.	.	no
O45	Al7	O25	Al1	-57.47	1_655	.	.	.	no
O45	Al7	O25	Al5	93.41	1_655	.	.	.	no
O25	Al7	O27	Si2	-150.78	.	.	.	.	no
O25	Al7	O27	Al5	2.06	.	.	.	.	no
O35	Al7	O27	Si2	-52.74	.	.	.	.	no
O35	Al7	O27	Al5	100.09	.	.	.	.	no
O45	Al7	O27	Si2	115.11	1_655	.	.	.	no
O45	Al7	O27	Al5	-92.06	1_655	.	.	.	no
O47	Al7	O27	Si2	37.09	1_655	.	.	.	no
O47	Al7	O27	Al5	-170.08	1_655	.	.	.	no
O25	Al7	O35	Si8	114.85	.	.	.	.	no
O25	Al7	O35	Al9	-90.33	.	.	.	1_655	no
O35	Al7	O25	Al5	-92.53	.	.	.	.	no
O37	Al7	O25	Al1	40.23	1_545	.	.	.	no
O37	Al7	O25	Al5	-168.89	1_545	.	.	.	no
O37	Al7	O35	Si8	-154.98	1_545	.	.	.	no
O37	Al7	O35	Al9	-0.17	1_545	.	.	1_655	no
O47	Al7	O35	Si8	-59.97	1_655	.	.	.	no
O47	Al7	O35	Al9	94.85	1_655	.	.	1_655	no

O25	Al7	O37	Si10	-60.74	.	.	1_545	1_545	no
O25	Al7	O37	Al9	98.14	.	.	1_545	1_655	no
O35	Al7	O37	Si10	-158.71	.	.	1_545	1_545	no
O35	Al7	O37	Al9	0.17	.	.	1_545	1_655	no
O25	Al7	O45	Al5	-173.15	.	.	1_655	1_655	no
O27	Al7	O45	Al5	-93.60	.	.	1_655	1_655	no
O27	Al7	O47	Al5	94.67	.	.	1_655	1_655	no
O35	Al7	O47	Al5	-173.46	.	.	1_655	1_655	no
O27	Al7	O35	Al9	-169.55	.	.	.	1_655	no
O27	Al7	O35	Si8	35.64	no
O43	Al9	O31	Al11	-92.61	no
O43	Al9	O31	Si6	54.77	no
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O37	Al9	O31	Al11	93.16	1_445	.	.	.	no
O35	Al9	O31	Si6	-41.31	1_455	.	.	.	no
O35	Al9	O31	Al11	171.30	1_455	.	.	.	no
O43	Al9	O41	Al11	0.87	.	.	.	1_455	no
O29	Al9	O41	Al11	-92.28	1_445	.	.	1_455	no
O37	Al9	O41	Al11	173.91	1_445	.	.	1_455	no
O35	Al9	O41	Al11	95.52	1_455	.	.	1_455	no
O31	Al9	O43	Al11	172.96	.	.	.	1_455	no
O41	Al9	O43	Al11	-0.88	.	.	.	1_455	no
O29	Al9	O43	Al11	94.26	1_445	.	.	1_455	no
O35	Al9	O43	Al11	-96.38	1_455	.	.	1_455	no
O31	Al9	O29	Al11	-1.30	.	.	1_445	.	no
O29	Al9	O31	Si6	148.66	1_445	.	.	.	no
O29	Al9	O31	Al11	1.27	1_445	.	.	.	no
O43	Al9	O29	Si4	-117.00	.	.	1_445	1_445	no
O37	Al9	O29	Al11	-99.62	1_445	.	1_445	.	no
O31	Al9	O37	Si10	-113.75	.	.	1_445	1_445	no
O31	Al9	O37	Al7	88.29	.	.	1_445	1_455	no
O41	Al9	O37	Si10	61.31	.	.	1_445	1_445	no
O41	Al9	O37	Al7	-96.65	.	.	1_445	1_455	no
O31	Al9	O35	Si8	56.07	.	.	1_455	1_455	no
O31	Al9	O35	Al7	-98.82	.	.	1_455	1_455	no
O41	Al9	O35	Si8	-114.37	.	.	1_455	1_455	no
O41	Al9	O35	Al7	90.74	.	.	1_455	1_455	no
O43	Al9	O35	Si8	-37.15	.	.	1_455	1_455	no
O43	Al9	O35	Al7	167.96	.	.	1_455	1_455	no
O41	Al9	O29	Al11	168.06	.	.	1_445	.	no
O41	Al9	O29	Si4	-39.99	.	.	1_445	1_445	no
O31	Al9	O29	Si4	150.65	.	.	1_445	1_445	no
O43	Al9	O29	Al11	91.05	.	.	1_445	.	no
O29	Al11	O31	Si6	-151.75	1_445	.	.	.	no
O29	Al11	O31	Al9	-1.28	1_445	.	.	.	no
O43	Al11	O31	Si6	40.44	1_655	.	.	.	no
O43	Al11	O31	Al9	-169.09	1_655	.	.	.	no
O31	Al11	O29	Al9	1.27	.	.	1_445	.	no
O31	Al11	O29	Si4	-148.76	.	.	1_445	1_445	no
O33	Al11	O29	Al9	-172.41	1_545	.	1_445	.	no
O39	Al11	O29	Al9	-92.78	1_545	.	1_445	.	no
O41	Al11	O29	Al9	93.23	1_655	.	1_445	.	no
O31	Al11	O39	Al4	37.63	.	.	1_545	1_545	no
O31	Al11	O39	Al5	-168.00	.	.	1_545	1_545	no

O31	Al11	O41	Al9	-95.67	.	.	1_655	1_655	no
O31	Al11	O43	Al9	92.03	.	.	1_655	1_655	no
O39	Al11	O31	Si6	-54.73	1_545	.	.	.	no
O39	Al11	O31	Al9	95.75	1_545	.	.	.	no
O41	Al11	O31	Si6	116.53	1_655	.	.	.	no
O41	Al11	O31	Al9	-92.99	1_655	.	.	.	no

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#D  H  A  D - H  H...A  D...A  D - H...A  symm(A)
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O42  H2   O10      0.9700  2.4000  3.1518  134.00  1_655 yes
O42  H2   O26      0.9700  2.5600  3.3336  137.00  1_655 yes
O43  H3   O11      0.9700  2.2500  3.1517  155.00  1_445 yes
O44  H4   O12      0.9700  2.4200  3.1743  135.00  1_645 yes
O44  H4   O28      0.9700  2.5700  3.3312  135.00  1_645 yes
O44  H4   O40      0.9700  2.5800  3.3751  139.00  1_545 yes
O45  H5   O13      0.9700  2.4200  3.1743  135.00  1_455 yes
O45  H5   O29      0.9700  2.5700  3.3311  135.00  1_455 yes
O45  H5   O33      0.9700  2.5800  3.3749  139.00  1_455 yes
O46  H6   O14      0.9700  2.2500  3.1519  155.00  1_565 yes
O47  H7   O15      0.9700  2.4000  3.1517  134.00  .  yes
O47  H7   O31      0.9700  2.5600  3.3336  137.00  .  yes
O48  H8   O16      0.9700  2.1500  3.0721  157.00  .  yes

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# Loop Mechanism for Extra Tables(s)

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#'_geom_extra_table_head_A'
#'_geom_table_footnote_A'
#'_geom_extra_tableB_col_1'
#'_geom_extra_tableB_col_2'
#'_geom_extra_tableB_col_3'
#'_geom_extra_table_head_B'
#'_geom_table_footnote_B'

#
#loop_
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#;

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#;

#_geom_table_footnote_B
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?
#;

#===END